

**BOLETIM  
SISMOLÓGICO  
PRELIMINAR  
DO CONTINENTE E  
MADEIRA**

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

© **Instituto Português do Mar e da Atmosfera, I.P.**  
Divisão de Geofísica  
Rua C - Aeroporto de Lisboa — 1749-077 LISBOA  
tel. +351 218 447 000 • fax. +351 218 218 402 370  
e-mail: [informacoes@ipma.pt](mailto:informacoes@ipma.pt)

Depósito Legal N.º 114 769/97

Ministério do Mar

Rua C - Aeroporto – 1749-077 Lisboa - Portugal  
Telefax 218402370  
Telefone: 218470000  
e-mail: [informacoes@ipma.pt](mailto:informacoes@ipma.pt)  
<http://www.ipma.pt>

**Divisão de Geofísica**

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

**AGOSTO 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	Marmeleite	CMG-40T/ 24 bits	HH*,BH*,LH*	37° 18.38'N	08° 39.05'W	650 m	IGIDL
PBDV	Barranco do Velho	CMG-3T/ 24 bits	HH*,BH*,LH*	37° 14.58'N	07° 55.87'W	471 m	IPMA
PFVI	Vila do Bispo	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	37° 07.97'N	08° 49.61'W	189 m	IPMA
PMPs	Porto Santo	LE3D-5s/ 20 bits	SH*	33° 03.42'N	16° 19.98'W	47 m	IPMA
PMPST	Porto Santo	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	33° 04.73'N	16° 20.00'W	242 m	IPMA
PMOZ	Porto Moniz	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	32° 49.38'N	17° 11.83'W	1027 m	IPMA
PMAR	Madeira	CMG-3T/ 24 bits	HH*,BH*,LH*	32° 43.42'N	16° 54.82'W	1605 m	IPMA
FUL	Funchal	LE3D-1s/ 20 bits	SH*	32° 38.86'N	16° 53.53'W	58 m	IPMA

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
01-08-2018	17:24:20.6	43.000°N	00.517°W	20	2.7 ml	Pirinéus (ESP)	0.5	
01-08-2018	23:18:47.8	36.643°N	09.791°W	14	1.2 ml	SW Cabo S.Vicente	0.3	
02-08-2018	09:12:20.3	41.632°N	08.477°W	6	1.4 ml	SW Vila Verde	0.3	
02-08-2018	13:01:38.0	37.312°N	08.544°W	12	1.2 ml	E Monchique	0.3	
02-08-2018	13:34:41.1	42.816°N	07.237°W	14	2.5 ml	SE Lugo (ESP)	0.6	
02-08-2018	17:03:35.2	36.567°N	04.776°W	74	1.8 ml	SW Malaga (ESP)	0.5	
03-08-2018	03:23:57.8	36.643°N	07.114°W	16	1.6 ml	Golfo de Cádiz	0.3	
03-08-2018	04:08:28.6	38.388°N	07.970°W	8*	1.9 ml	NE Viana do Alentejo	0.4	
03-08-2018	07:16:51.8	35.389°N	01.529°E	13*	2.9 ml	N Argélia (ALG)	0.4	
03-08-2018	23:14:39.7	42.699°N	07.691°W	0*	1.6 ml	SW Lugo (ESP)	0.3	
04-08-2018	01:47:22.5	35.553°N	09.878°W	30*	1.3 ml	Mar de Marrocos	0.4	
04-08-2018	04:48:01.8	37.946°N	08.443°W	8	0.5 ml	SE Santiago do Cacém	0.2	
04-08-2018	07:26:53.7	41.653°N	08.479°W	3*	2.0 ml	W Vila Verde	0.5	
04-08-2018	07:50:02.1	41.668°N	08.445°W	6	1.2 ml	N Vila Verde	0.2	
04-08-2018	07:57:27.8	41.686°N	08.405°W	13	1.2 ml	NE Vila Verde	0.3	
04-08-2018	07:58:31.4	41.691°N	08.415°W	13	0.8 ml	NE Vila Verde	0.3	
04-08-2018	19:22:27.2	37.330°N	08.553°W	13	0.8 ml	NE Monchique	0.2	
04-08-2018	21:36:26.1	32.311°N	17.136°W	3*	2.1 ml	SW Ribeira Brava (Madeira)	0.2	
05-08-2018	03:56:55.4	37.329°N	08.553°W	11	0.3 ml	NE Monchique	0.1	
05-08-2018	03:59:06.6	41.655°N	08.474°W	2*	1.2 ml	NW Vila Verde	0.4	
05-08-2018	09:02:49.8	37.433°N	09.043°W	28	2.2 ml	NW Aljezur	0.4	
05-08-2018	17:35:01.4	37.301°N	08.566°W	2*	0.7 ml	SW Monchique	0.4	
05-08-2018	20:08:12.1	37.753°N	04.633°W	16	2.9 ml	SE Cordova (ESP)	0.4	
05-08-2018	20:47:36.7	33.068°N	14.570°W	26*	2.4 ml	E Porto Santo (Madeira)	0.5	
06-08-2018	00:30:10.6	36.818°N	09.422°W	5	1.2 ml	SW Cabo S.Vicente	0.4	
06-08-2018	00:35:28.4	37.673°N	08.712°W	11	0.7 ml	NW Odemira	0.3	
06-08-2018	01:26:45.1	37.984°N	08.272°W	0	1.2 ml	NW Aljustrel	0.3	
06-08-2018	03:20:53.2	36.929°N	08.702°W	26	0.7 ml	S Lagos	0.1	
06-08-2018	04:51:36.6	36.999°N	14.697°W	10*	2.2 ml	Josephine	0.5	
06-08-2018	05:07:39.4	37.299°N	08.441°W	5*	0.9 ml	E Monchique	0.3	
06-08-2018	05:56:12.1	41.669°N	08.463°W	5*	0.0 ml	NW Vila Verde	0.2	
06-08-2018	05:56:38.3	41.661°N	08.457°W	5*	1.0 ml	NW Vila Verde	0.4	
06-08-2018	05:56:39.5	41.604°N	08.561°W	18	0.9 ml	NE Barcelos	0.1	
06-08-2018	06:07:33.1	41.676°N	08.445°W	7	0.8 ml	N Vila Verde	0.2	
06-08-2018	06:12:44.3	41.667°N	08.458°W	3	1.3 ml	NW Vila Verde	0.3	
06-08-2018	06:12:48.4	41.646°N	08.463°W	10	1.1 ml	W Vila Verde	0.3	
06-08-2018	06:13:05.1	41.657°N	08.476°W	5	2.2 ml	NW Vila Verde	0.4	
06-08-2018	06:13:09.8	41.652°N	08.466°W	5*	1.8 ml	NW Vila Verde	0.4	
06-08-2018	06:13:31.4	41.656°N	08.475°W	8	3.0 ml	NW Vila Verde	0.4	
06-08-2018	06:13:33.0	41.659°N	08.468°W	8	3.2 ml	NW Vila Verde	0.4	IV
06-08-2018	06:15:10.7	41.672°N	08.459°W	3	1.6 ml	NW Vila Verde	0.2	
06-08-2018	06:15:19.5	41.693°N	08.434°W	15	1.2 ml	NE Vila Verde	0.3	
06-08-2018	06:16:23.4	41.660°N	08.460°W	5*	1.0 ml	NW Vila Verde	0.4	
06-08-2018	06:16:59.9	41.672°N	08.479°W	5*	0.1 ml	NW Vila Verde	0.2	
06-08-2018	06:17:39.8	41.670°N	08.484°W	11	0.3 ml	NW Vila Verde	0.2	
06-08-2018	06:18:39.7	41.651°N	08.486°W	5*	0.1 ml	W Vila Verde	0.1	
06-08-2018	06:22:23.0	41.679°N	08.449°W	11	1.9 ml	N Vila Verde	0.4	
06-08-2018	06:23:56.9	41.682°N	08.436°W	16	0.1 ml	NE Vila Verde	0.1	
06-08-2018	06:25:09.2	41.673°N	08.456°W	5	0.9 ml	NW Vila Verde	0.3	
06-08-2018	06:25:14.1	41.661°N	08.439°W	5*	0.5 ml	NE Vila Verde	0.3	
06-08-2018	06:25:37.7	41.669°N	08.471°W	6	1.0 ml	NW Vila Verde	0.4	
06-08-2018	06:25:42.8	41.659°N	08.456°W	5*	0.5 ml	NW Vila Verde	0.3	
06-08-2018	06:26:19.1	41.675°N	08.476°W	5*	0.3 ml	NW Vila Verde	0.2	
06-08-2018	06:26:44.9	41.669°N	08.467°W	5*	1.0 ml	NW Vila Verde	0.3	
06-08-2018	06:29:30.0	41.656°N	08.476°W	5	1.7 ml	NW Vila Verde	0.3	
06-08-2018	06:29:33.5	41.658°N	08.501°W	13	1.5 ml	NW Vila Verde	0.1	
06-08-2018	06:40:26.8	41.695°N	08.443°W	17	2.6 ml	N Vila Verde	0.4	III
06-08-2018	06:42:14.5	41.661°N	08.482°W	4	1.8 ml	NW Vila Verde	0.3	
06-08-2018	06:43:01.4	41.674°N	08.463°W	3	1.7 ml	NW Vila Verde	0.3	
06-08-2018	06:44:36.0	41.680°N	08.448°W	5*	0.6 ml	N Vila Verde	0.2	
06-08-2018	06:45:33.6	41.683°N	08.433°W	5*	0.8 ml	NE Vila Verde	0.4	
06-08-2018	06:45:35.3	41.681°N	08.455°W	11	1.6 ml	NW Vila Verde	0.3	
06-08-2018	06:46:54.9	41.666°N	08.470°W	10	0.9 ml	NW Vila Verde	0.2	
06-08-2018	06:47:40.9	41.669°N	08.469°W	5*	0.8 ml	NW Vila Verde	0.3	
06-08-2018	06:51:12.5	41.678°N	08.456°W	5*	0.1 ml	NW Vila Verde	0.2	

06-08-2018	06:54:03.6	41.691°N	08.439°W	14	1.2 ml	N Vila Verde	0.3	
06-08-2018	07:25:13.2	41.694°N	08.432°W	7	0.4 ml	NE Vila Verde	0.2	
06-08-2018	07:32:32.7	41.676°N	08.465°W	5*	0.6 ml	NW Vila Verde	0.4	
06-08-2018	07:45:15.1	41.676°N	08.447°W	5	0.5 ml	N Vila Verde	0.2	
06-08-2018	07:50:42.3	41.680°N	08.463°W	10	0.4 ml	NW Vila Verde	0.1	
06-08-2018	08:12:34.0	41.640°N	08.491°W	5*	0.4 ml	W Vila Verde	0.3	
06-08-2018	08:13:28.0	42.026°N	07.805°W	5*	0.4 ml	N Montalegre	0.3	
06-08-2018	08:47:11.8	41.672°N	08.469°W	4	1.5 ml	NW Vila Verde	0.3	
06-08-2018	08:48:10.9	41.676°N	08.469°W	5*	0.5 ml	NW Vila Verde	0.1	
06-08-2018	08:59:10.0	41.662°N	08.502°W	5*	0.3 ml	NW Vila Verde	0.3	
06-08-2018	09:24:00.7	41.672°N	08.475°W	5	1.0 ml	NW Vila Verde	0.1	
06-08-2018	09:25:47.6	41.955°N	07.956°W	30	0.5 ml	NW Montalegre	0.2	
06-08-2018	09:38:04.0	38.491°N	08.229°W	1	1.4 ml	S Montemor-o-Novo	0.3	
06-08-2018	09:54:48.9	41.660°N	08.472°W	5	1.0 ml	NW Vila Verde	0.3	
06-08-2018	10:31:51.1	41.649°N	08.469°W	7	1.7 ml	W Vila Verde	0.3	
06-08-2018	12:45:45.5	36.725°N	07.523°W	25	1.4 ml	Golfo de Cádiz	0.3	
06-08-2018	15:58:40.8	36.459°N	11.288°W	20	2.4 ml	Gorringe	0.3	
06-08-2018	20:49:15.2	42.908°N	00.242°E	17	3.2 ml	Pirinéus (ESP)	0.4	
07-08-2018	01:17:01.0	36.184°N	07.867°W	31	1.5 ml	Golfo de Cádiz	0.3	
07-08-2018	04:08:22.0	41.670°N	08.451°W	4	0.8 ml	NW Vila Verde	0.2	
07-08-2018	04:16:42.1	41.672°N	08.433°W	6	1.1 ml	NE Vila Verde	0.3	
07-08-2018	06:34:36.4	41.686°N	08.450°W	16	3.2 ml	N Vila Verde	0.3	IV
07-08-2018	12:04:23.5	41.667°N	08.473°W	3	1.8 ml	NW Vila Verde	0.3	
07-08-2018	21:06:26.8	37.681°N	08.404°W	16	1.0 ml	NW Ourique	0.3	
08-08-2018	03:47:56.7	40.150°N	06.488°W	4	1.0 ml	NE Coria (ESP)	0.4	
09-08-2018	02:18:53.4	41.659°N	08.441°W	1*	1.1 ml	NE Vila Verde	0.3	
09-08-2018	06:08:56.7	41.672°N	08.453°W	3*	1.6 ml	NW Vila Verde	0.3	
09-08-2018	07:00:28.0	37.933°N	08.323°W	11	0.9 ml	NW Aljustrel	0.2	
09-08-2018	19:58:12.9	41.683°N	08.467°W	11	0.8 ml	NW Vila Verde	0.1	
10-08-2018	04:23:07.8	41.650°N	08.472°W	6	1.7 ml	W Vila Verde	0.4	
10-08-2018	05:26:07.6	36.749°N	09.694°W	18	1.5 ml	SW Cabo S.Vicente	0.3	
10-08-2018	05:33:52.3	36.648°N	11.078°W	43*	1.8 ml	Gorringe	0.4	
10-08-2018	07:47:39.6	41.786°N	08.588°W	6	1.0 ml	NW Ponte de Lima	0.2	
10-08-2018	12:05:40.8	36.597°N	07.669°W	18	1.6 ml	Golfo de Cádiz	0.4	
10-08-2018	13:35:23.0	35.483°N	09.657°W	27*	1.7 ml	Mar de Marrocos	0.3	
10-08-2018	17:43:48.4	41.653°N	07.258°W	1*	0.7 ml	NE Valpaços	0.2	
10-08-2018	21:47:46.2	36.787°N	07.221°W	22	1.6 ml	Golfo de Cádiz	0.3	
10-08-2018	23:39:25.2	42.831°N	07.225°W	15	1.9 ml	SE Lugo (ESP)	0.4	
11-08-2018	00:45:33.5	36.798°N	09.656°W	36*	1.3 ml	SW Cabo S.Vicente	0.3	
11-08-2018	03:02:34.6	37.262°N	09.309°W	2*	0.8 ml	NW Cabo S.Vicente	0.3	
11-08-2018	03:27:37.0	36.765°N	07.048°W	36*	1.2 ml	Golfo de Cádiz	0.3	
11-08-2018	07:43:21.9	36.593°N	09.799°W	13	1.4 ml	SW Cabo S.Vicente	0.3	
11-08-2018	10:36:23.0	41.676°N	08.457°W	20	2.9 ml	NW Vila Verde	0.4	IV
11-08-2018	10:38:27.8	41.697°N	08.410°W	14	1.4 ml	NE Vila Verde	0.4	
11-08-2018	10:46:31.5	41.703°N	08.440°W	13	0.6 ml	N Vila Verde	0.1	
12-08-2018	00:42:44.2	38.851°N	08.777°W	21	2.0 ml	SE Benavente	0.3	
12-08-2018	01:13:46.7	40.007°N	00.536°W	19	2.6 ml	W Castellon de La Plana	0.4	
12-08-2018	02:46:37.8	37.648°N	08.359°W	8	0.6 ml	W Ourique	0.3	
12-08-2018	04:48:09.6	36.697°N	07.288°W	3	1.2 ml	Golfo de Cádiz	0.4	
12-08-2018	05:53:11.0	36.607°N	09.738°W	19	1.5 ml	SW Cabo S.Vicente	0.3	
12-08-2018	23:49:59.9	41.529°N	08.456°W	14	0.5 ml	SW Braga	0.2	
13-08-2018	14:20:07.3	37.914°N	03.200°W	13*	2.2 ml	NW Almeria (ESP)	0.4	
13-08-2018	14:40:05.4	38.237°N	00.874°W	18	4.2 ml	NE Murcia (ESP)	0.4	
13-08-2018	16:30:22.3	36.483°N	07.764°W	17	3.3 ml	Golfo de Cádiz	0.3	
13-08-2018	20:57:50.4	41.688°N	08.433°W	15	2.6 ml	NE Vila Verde	0.3	III
14-08-2018	00:25:20.6	36.827°N	09.636°W	19	1.5 ml	SW Cabo S.Vicente	0.3	
14-08-2018	01:55:43.2	37.100°N	08.547°W	18	1.2 ml	S Portimão	0.2	
14-08-2018	04:43:27.6	36.978°N	05.924°W	0	1.6 ml	SE Sevilha (ESP)	0.5	
14-08-2018	07:45:25.4	35.999°N	10.358°W	29	2.0 ml	Mar de Marrocos	0.3	
14-08-2018	08:50:02.1	36.563°N	07.807°W	13	1.8 ml	Golfo de Cádiz	0.5	
14-08-2018	22:40:12.2	36.623°N	11.233°W	28	2.0 ml	Gorringe	0.5	
15-08-2018	01:27:33.9	41.184°N	06.972°W	2*	1.3 ml	NE Torre de Moncorvo	0.3	
15-08-2018	02:45:35.9	35.778°N	08.837°W	30*	2.2 ml	Mar de Marrocos	0.4	
15-08-2018	03:52:20.2	41.676°N	08.477°W	6	1.1 ml	NW Vila Verde	0.1	
15-08-2018	04:28:24.9	37.941°N	03.871°W	5*	2.0 ml	E Cordova (ESP)	0.3	
15-08-2018	05:12:46.8	36.744°N	07.488°W	20	1.6 ml	Golfo de Cádiz	0.3	
15-08-2018	12:18:29.5	35.711°N	08.849°W	31	2.6 ml	Mar de Marrocos	0.3	
15-08-2018	13:18:43.8	36.590°N	08.389°W	21	2.0 ml	SW Albufeira	0.3	
15-08-2018	15:59:57.6	40.087°N	06.701°W	16	1.3 ml	NW Coria (ESP)	0.4	
15-08-2018	16:46:50.7	41.223°N	07.135°W	13	1.6 ml	SE Vila Flor	0.3	
16-08-2018	03:21:47.4	41.670°N	08.445°W	6	0.7 ml	N Vila Verde	0.2	

16-08-2018	03:23:51.8	37.216°N	08.579°W	22	0.5 ml	NW Portimão	0.3	
16-08-2018	10:34:11.0	36.598°N	07.661°W	23	1.7 ml	Golfo de Cádiz	0.4	
17-08-2018	01:08:07.3	41.667°N	08.465°W	2*	1.2 ml	NW Vila Verde	0.4	
17-08-2018	10:13:23.3	37.092°N	03.863°W	0*	2.2 ml	W Granada (ESP)	0.4	
17-08-2018	19:26:12.4	41.673°N	08.415°W	1*	1.2 ml	NE Vila Verde	0.4	
18-08-2018	04:00:03.1	37.686°N	08.863°W	12	0.4 ml	NW Odemira	0.3	
18-08-2018	04:47:22.1	41.266°N	08.431°W	2	1.0 ml	W Paços de Ferreira	0.3	
18-08-2018	06:54:19.5	36.575°N	11.235°W	29	1.8 ml	Gorringe	0.4	
18-08-2018	15:41:28.8	36.403°N	08.059°W	15	1.3 ml	SW Faro	0.3	
18-08-2018	16:25:51.5	41.426°N	07.005°W	8	0.7 ml	NW Alfândega da Fé	0.3	
18-08-2018	19:02:49.7	41.665°N	08.471°W	2	1.1 ml	NW Vila Verde	0.3	
18-08-2018	19:03:15.2	41.679°N	08.460°W	2*	1.5 ml	NW Vila Verde	0.4	
18-08-2018	23:17:43.4	42.285°N	10.313°W	31	1.6 ml	Banco da Galiza	0.3	
19-08-2018	13:10:02.5	32.249°N	07.712°W	11	-	Morocco	0.4	
19-08-2018	20:41:04.1	37.589°N	07.962°W	0	2.2 ml	NE Almodovar	0.4	
19-08-2018	22:13:21.9	41.670°N	08.465°W	6	0.9 ml	NW Vila Verde	0.3	
19-08-2018	23:17:37.8	37.324°N	08.559°W	14	0.9 ml	N Monchique	0.3	
20-08-2018	03:11:50.9	42.548°N	07.237°W	0*	1.1 ml	NE Ourense (ESP)	0.4	
20-08-2018	04:21:35.5	37.319°N	08.504°W	9	0.8 ml	E Monchique	0.3	
20-08-2018	05:12:25.5	41.655°N	08.475°W	4	1.6 ml	NW Vila Verde	0.3	
20-08-2018	18:13:02.3	36.077°N	10.715°W	31	3.1 ml	Gorringe	0.4	
20-08-2018	21:10:22.7	37.332°N	08.562°W	13	0.4 ml	N Monchique	0.2	
20-08-2018	21:45:18.3	36.844°N	05.309°W	14	1.7 ml	SE Sevilha (ESP)	0.4	
20-08-2018	23:20:14.6	36.263°N	07.679°W	19	1.2 ml	Golfo de Cádiz	0.3	
21-08-2018	00:28:56.4	42.727°N	07.692°W	16	3.7 ml	SW Lugo (ESP)	0.4	
21-08-2018	00:38:25.2	36.805°N	05.300°W	13	1.6 ml	N Gibraltar (ESP)	0.4	
21-08-2018	05:31:39.1	42.700°N	07.678°W	1*	0.9 ml	SW Lugo (ESP)	0.3	
21-08-2018	12:45:28.1	37.935°N	08.829°W	6*	1.2 ml	SE Sines	0.3	
21-08-2018	17:17:22.8	37.229°N	08.589°W	12*	0.5 ml	SW Monchique	0.3	
22-08-2018	00:38:32.5	36.789°N	08.415°W	19	0.8 ml	SW Albufeira	0.3	
22-08-2018	06:31:35.9	36.776°N	07.365°W	20	1.1 ml	Golfo de Cádiz	0.3	
22-08-2018	07:55:29.9	41.672°N	08.458°W	6	1.0 ml	NW Vila Verde	0.3	
22-08-2018	19:12:14.2	37.887°N	03.236°W	14	2.9 ml	NW Almeria (ESP)	0.4	
22-08-2018	19:14:27.3	38.246°N	08.266°W	2*	1.4 ml	W Alvito	0.2	
22-08-2018	20:06:31.6	36.668°N	11.145°W	45*	2.2 ml	Gorringe	0.3	
23-08-2018	01:11:34.9	38.200°N	01.427°W	15	2.1 ml	NW Murcia (ESP)	0.5	
23-08-2018	01:31:17.2	35.922°N	10.487°W	45*	1.3 ml	Mar de Marrocos	0.3	
23-08-2018	03:53:04.8	37.908°N	03.137°W	23	1.9 ml	NW Almeria (ESP)	0.4	
23-08-2018	04:25:48.2	41.480°N	07.219°W	10	0.4 ml	W Mirandela	0.2	
23-08-2018	05:49:05.3	36.643°N	09.643°W	19	1.2 ml	SW Cabo S.Vicente	0.3	
23-08-2018	08:48:15.1	37.561°N	07.998°W	4*	1.5 ml	NE Almodovar	0.4	
23-08-2018	10:47:35.6	36.925°N	08.580°W	25	1.1 ml	SE Lagos	0.2	
23-08-2018	18:39:21.1	36.645°N	07.507°W	5*	1.4 ml	Golfo de Cádiz	0.4	
24-08-2018	00:27:36.7	41.493°N	07.151°W	11	0.4 ml	NE Mirandela	0.2	
24-08-2018	09:48:57.5	36.964°N	08.891°W	23	2.5 ml	SE Cabo S.Vicente	0.3	
24-08-2018	21:14:48.1	36.823°N	07.977°W	30	1.6 ml	Golfo de Cádiz	0.3	
24-08-2018	23:28:10.4	39.632°N	08.072°W	14	1.1 ml	SE Vila de Rei	0.1	
25-08-2018	06:06:21.3	36.664°N	11.206°W	29*	1.7 ml	Gorringe	0.4	
25-08-2018	10:07:25.0	36.718°N	09.686°W	22	1.8 ml	SW Cabo S.Vicente	0.4	
25-08-2018	13:55:48.4	36.531°N	08.052°W	23	1.2 ml	SW Faro	0.2	
25-08-2018	17:27:39.0	37.317°N	08.600°W	13*	1.7 ml	W Monchique	0.3	
25-08-2018	21:17:18.0	41.658°N	08.474°W	2*	1.2 ml	NW Vila Verde	0.3	
25-08-2018	22:37:32.7	42.394°N	08.564°W	13	1.4 ml	SE Pontevedra (ESP)	0.4	
25-08-2018	23:22:40.9	42.397°N	08.560°W	12*	1.2 ml	SE Pontevedra (ESP)	0.4	
25-08-2018	23:28:49.9	42.407°N	08.521°W	13	1.8 ml	SE Pontevedra (ESP)	0.4	
26-08-2018	00:58:56.5	38.826°N	08.046°W	16	1.5 ml	NW Arraiolos	0.5	
26-08-2018	16:30:38.7	41.703°N	08.424°W	10	1.4 ml	NE Vila Verde	0.5	
26-08-2018	18:12:07.9	37.262°N	07.713°W	4	1.1 ml	NW Tavira	0.3	
27-08-2018	05:19:35.2	34.948°N	05.167°W	74	1.9 ml	SE Tetuan (MARR)	0.3	
27-08-2018	08:45:26.0	41.686°N	08.411°W	12	1.1 ml	NE Vila Verde	0.3	
27-08-2018	15:09:02.1	36.761°N	07.381°W	23	1.8 ml	Golfo de Cádiz	0.2	
28-08-2018	01:03:27.3	36.751°N	07.387°W	23	1.8 ml	Golfo de Cádiz	0.3	
28-08-2018	01:43:33.4	37.265°N	08.542°W	6*	0.9 ml	SE Monchique	0.3	
28-08-2018	05:47:15.7	39.659°N	08.948°W	4	2.3 ml	S Marinha Grande	0.3	II
28-08-2018	10:59:27.6	38.752°N	07.853°W	19	1.0 ml	NE Arraiolos	0.3	
29-08-2018	04:19:33.9	36.728°N	09.628°W	22	1.7 ml	SW Cabo S.Vicente	0.3	
29-08-2018	07:44:20.9	36.476°N	07.640°W	31*	1.2 ml	Golfo de Cádiz	0.2	
29-08-2018	13:43:11.7	37.973°N	09.007°W	1*	0.7 ml	W Sines	0.3	
29-08-2018	22:04:59.9	36.546°N	09.796°W	16	1.4 ml	SW Cabo S.Vicente	0.3	
30-08-2018	00:10:59.2	37.988°N	08.904°W	4	0.9 ml	NW Sines	0.3	
30-08-2018	02:36:37.3	41.674°N	08.454°W	6	0.8 ml	NW Vila Verde	0.3	

30-08-2018	03:26:53.9	36.126°N	06.202°W	32	1.8 ml	Golfo de Cádiz	0.3
30-08-2018	05:17:16.8	38.798°N	08.071°W	10	0.5 ml	NW Arraiolos	0.3
30-08-2018	06:11:55.1	41.500°N	07.159°W	8	0.9 ml	NE Mirandela	0.3
30-08-2018	06:12:01.3	41.496°N	07.153°W	10	1.2 ml	NE Mirandela	0.2
30-08-2018	06:25:41.8	36.906°N	08.833°W	27	2.2 ml	SE Cabo S.Vicente	0.3
30-08-2018	10:34:32.6	42.773°N	07.227°W	4	1.3 ml	SE Lugo (ESP)	0.4
30-08-2018	11:25:57.0	36.589°N	07.614°W	32	1.5 ml	Golfo de Cádiz	0.4
30-08-2018	12:03:22.1	36.746°N	08.830°W	35	1.0 ml	SE Cabo S.Vicente	0.3
30-08-2018	13:53:19.8	41.261°N	07.494°W	14	0.7 ml	SW Alijó	0.3
30-08-2018	13:54:20.3	37.215°N	08.444°W	12	0.9 ml	N Silves	0.2
31-08-2018	02:25:25.5	32.372°N	17.055°W	10*	1.9 ml	SW Câmara de Lobos (Mdra)	0.5
31-08-2018	08:26:44.9	36.416°N	11.146°W	31*	1.8 ml	Gorringe	0.4
31-08-2018	12:04:09.1	36.361°N	09.791°W	8	1.6 ml	SW Cabo S.Vicente	0.3

**01-Ago Ho 02:50:15.6 Distante (NEIC) MB 4.5**  
**Lat 47.311°N Lon 27.453°W Prof 10**  
**Região: Northern Mid-Atlantic Ridge**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVRL	e P	02:54:30.85		SZ		
	e S	02:56:15.97		SN		
	e S	02:56:16.83		SE		
PVIS	e P	02:53:55.31		BZ	0.037	2.0
PBRG	e P	02:53:55.25		BZ		
PNCL	e P	02:54:07.48		BZ	0.040	1.8
PESTR	e P	02:54:12.47		BZ		
MESJ	e P	02:54:12.50		BZ	0.032	1.5
MORF	e P	02:54:14.08		BZ		
PBEJ	e P	02:54:13.65		SZ		
PVAQ	e P	02:54:20.64		BZ	0.037	1.8

**01-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	T -	14:29:44.09		HZ		
FUL	T -	14:29:49.52		EZ		
PMSOL	T -	14:29:50.93		SZ		

**01-Ago Ho 14:27:55.5 Distante (NEIC) MB 4.7**  
**Lat 12.410°S Lon 166.758°E Prof 179**  
**Região: Santa Cruz Islands**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPab	14:47:32.28		BZ		
PCAB	e PKPbc	14:47:26.19		SZ		
POLO	e PKPbc	14:47:27.08		BZ		
PVRL	e PKPbc	14:47:27.46		SZ		
PVIS	e PKPbc	14:47:28.45		BZ		
MTE	e PKPbc	14:47:29.22		BZ		
PCAS	e PKPbc	14:47:29.81		BZ		
PCBR	e PKPbc	14:47:30.30		SZ		
PMRV	e PKPbc	14:47:30.81		BZ		
PMTG	e PKPbc	14:47:31.83		BZ		
PBAR	e PKPab	14:47:47.64		BZ		
PBEJ	e PKPab	14:47:49.18		SZ		
MESJ	e PKPab	14:47:50.50		BZ		
MORF	e PKPab	14:47:53.06		BZ		

**01-Ago Ho 16:05:56.8 Distante (NEIC) MW 5.0**  
**Lat 14.929°N Lon 93.655°W Prof 67**  
**Região: Near Coast of Chiapas, Mexico**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAS	e P	16:17:40.49		BZ	0.051	1.6
COI	e PcP	16:17:51.16		BZ		
PCAB	e P	16:17:41.40		SZ	0.021	1.5
PNCL	e P	16:17:39.60		BZ		
MORF	i -	16:17:49.59		BZ		
POLO	e P	16:17:41.83		BZ	0.020	1.3
PMTG	e P	16:17:41.95		BZ	0.021	1.5
PVIS	e P	16:17:41.82		BZ		
MESJ	e P	16:17:43.12		BZ	0.053	1.8
MTE	e P	16:17:43.81		BZ	0.030	1.8
PCBR	e P	16:17:45.26		SZ	0.014	1.4

PMRV	e P	16:17:44.98	BZ	0.016	1.3
PBRG	e P	16:17:45.84	BZ	0.023	1.6
PBAR	e P	16:17:48.49	BZ	0.014	1.8

**01-Ago Ho 17:24:20.6 ML 2.7**  
**Lat 43.000°N Lon 00.517°W Prof 20**  
**Região: Pirinéus (ESP)**  
**AxMax 3.9 AxMin 3.8 Ang 60 ErrZ 7**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e Sn	17:26:24.53		HN	0.015	0.2
MVO	e Pn	17:25:35.57		HZ	0.009	0.6
	e Sn	17:26:35.62		HE		
	e Sg	17:26:59.82		HN		
POLO	e Pn	17:25:41.89		HZ		
PCAB	e Pn	17:25:41.75		EZ	0.007	0.7
	e Sg	17:27:16.45		EE		
MTE	e Sn	17:26:50.38		HN		
PVIS	e Sn	17:26:53.62		HE		
PCBR	e Sn	17:26:57.21		EN	0.005	0.7
PMRV	e Pn	17:25:51.18		HZ	0.004	0.6

**01-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	21:45:32.13		HZ	0.002	0.4
	e Sn	21:46:07.70		HE		
	e Sg	21:46:20.79		HN		
PVAQ	e Pn	21:45:40.63		HZ		
	e Sg	21:46:38.72		HN		
PMRV	e Sg	21:46:39.00		HE		
PESTR	e Sg	21:46:39.72		HE		

**01-Ago Ho 23:18:47.8 ML 1.2**  
**Lat 36.643°N Lon 09.791°W Prof 14**  
**Região: SW Cabo S.Vicente**  
**AxMax 9.4 AxMin 6.8 Ang 92 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	23:19:04.33		HZ		
	e S	23:19:16.52		HN		
MORF	e P	23:19:07.42		HZ	0.004	0.1
	e S	23:19:22.12		HE		
PTEO	e S	23:19:25.08		EN		
PBDV	e P	23:19:13.97		HZ		
	e S	23:19:34.07		HN		
PCVE	e S	23:19:36.94		HE		
MESJ	e S	23:19:36.88		HE		
PNCL	e P	23:19:18.34		HZ		
	e S	23:19:37.66		HN		
PVAQ	e P	23:19:17.34		HZ		
	e S	23:19:38.84		HE		
EVO	e S	23:19:51.52		HN		
PBAR	e S	23:19:59.82		HN		
PMTG	e S	23:20:00.29		HE	0.001	0.1
PMRV	e S	23:20:16.03		HE		

**02-Ago**

<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	06:38:29.76		HZ	0.006	0.7
	e Sg	06:40:00.19		HE		
PVAQ	e Pn	06:38:30.76		HZ		
	e Sn	06:39:32.51		HN		
PBAR	e Sn	06:39:16.17		HE	0.004	0.7
MTE	e Sg	06:39:59.37		HE	0.006	0.8

**02-Ago Ho 09:12:20.3 ML 1.4**  
**Lat 41.632°N Lon 08.477°W Prof 6**  
**Região: SW Vila Verde Rms 0.3**  
**AxMax 3.6 AxMin 3.3 Ang 106 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>
PCAB	i Pg	09:12:26.84		EZ	0.030	0.1
	e Sg	09:12:31.33		EE		
POLO	e Pg	09:12:31.31		HZ	0.003	0.3
	e Sg	09:12:38.55		HN		
PVRL	e S	09:12:42.19		SN		
PVIS	e S	09:12:52.95		HE	0.009	0.3
MVO	e S	09:12:57.54		HE	0.006	0.1
PBRG	e S	09:13:01.25		HE	0.004	0.2
MTE	e Sg	09:13:05.58		HE	0.005	0.4
PCAS	e Sg	09:13:10.66		HE	0.003	0.3
PMRV	e Sg	09:13:34.87		HN		

**02-Ago**

<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	12:32:44.54		HZ		
	e Sg	12:33:47.31		HN		
PMRV	e Sg	12:33:49.75		HE		

**02-Ago Ho 13:01:38.0 ML 1.2**  
**Lat 37.312°N Lon 08.544°W Prof 12**  
**Região: E Monchique Rms 0.3**  
**AxMax 2.3 AxMin 1.6 Ang 142 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>
MORF	e Pg	13:01:40.67		HZ	0.016	0.2
	e Sg	13:01:42.25		HE		
PTEO	i Pg	13:01:43.59		EZ	0.004	0.2
	e Sg	13:01:47.71		EN		
PFVI	e Pg	13:01:43.50		HZ	0.014	0.1
	e Sg	13:01:47.80		HE		
PBDV	e Pg	13:01:46.70		HZ	0.006	0.3
	e Sg	13:01:54.17		HN		
PCVE	e Pg	13:01:47.57		HZ	0.002	0.2
	e Sg	13:01:54.64		HN		
MESJ	e Pg	13:01:49.04		HZ	0.003	0.2
	e Sg	13:01:56.36		HN		
PVAQ	e Pg	13:01:49.96		HZ	0.012	0.1
	e Sg	13:01:59.26		HN		
PNCL	e Pg	13:01:52.61		HZ	0.011	0.4
	e Sg	13:02:02.88		HE		
EVO	e S	13:02:17.31		HE	0.008	0.1
PBAR	e P	13:02:03.30		HZ	0.002	0.7
	e S	13:02:21.66		HN		
PMTG	e Sg	13:02:32.34		HE	0.001	0.5

**02-Ago Ho 13:34:41.1 ML 2.5**  
**Lat 42.816°N Lon 07.237°W Prof 14**  
**Região: SE Lugo (ESP) Rms 0.6**  
**AxMax 2.5 AxMin 2.0 Ang 95 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>
PBRG	e P	13:35:00.33		HZ	0.067	0.3
	e S	13:35:14.29		HN		
PCAB	e P	13:35:03.68		EZ	0.175	0.1
	e S	13:35:20.29		EE		
POLO	e P	13:35:05.99		HZ	0.031	0.3
	e S	13:35:27.39		HE		
PVRL	e P	13:35:07.60		SZ	0.125	0.3
	e S	13:35:27.53		SE		
MVO	e P	13:35:08.45		HZ	0.080	0.4
	e S	13:35:28.74		HN		
PVIS	e Pn	13:35:15.84		HZ	0.030	0.4
	e Sg	13:35:48.09		HN		
MTE	e Pg	13:35:25.77		HZ	0.036	0.3
	e Sn	13:35:48.01		HN		
	e Sg	13:35:55.96		HE		

PCAS	e Pn	13:35:26.28		HZ	0.011	0.3
	e Sg	13:36:12.97		HN		
PCBR	e Pn	13:35:27.11		EZ	0.015	0.6
	e Sn	13:36:01.17		EN		
PMRV	e Pn	13:35:32.68		HZ	0.010	0.6
	e Sn	13:36:11.00		HE		
	e Sg	13:36:25.43		HE		
PMTG	e Pn	13:35:38.25		HZ	0.005	0.4
	e Sn	13:36:21.86		HN		
PESTR	e Pn	13:35:40.66		HZ	0.007	0.6
	e Sn	13:36:26.43		HN		
PMAFR	e Pn	13:35:43.46		HZ		
	e Sn	13:36:29.63		HE		
EVO	e Pn	13:35:45.02		HZ	0.006	0.6
	e Sn	13:36:33.52		HN		
PBAR	e Pn	13:35:50.06		HZ	0.005	0.5
	e Sn	13:36:41.17		HN		
	e Sg	13:37:03.60		HE		
PBEJ	e Pn	13:35:51.77		EZ	0.002	0.4
PNCL	e Pn	13:35:52.18		HZ		
	e Sn	13:36:45.86		HN		
MESJ	e Pn	13:35:54.52		HZ	0.007	0.6
PCVE	e Pn	13:35:57.49		HZ	0.004	0.4
PVAQ	e Pn	13:36:01.29		HZ	0.004	0.6
MORF	e Pn	13:36:02.72		HZ	0.003	0.4

**02-Ago Ho 17:03:35.2 ML 1.8**  
**Lat 36.567°N Lon 04.776°W Prof 74**  
**Região: SW Malaga (ESP) Rms 0.5**  
**AxMax 4.3 AxMin 3.0 Ang 169 ErrZ 7**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBAR	e P	17:04:12.12		HZ	0.002	0.4
	e S	17:04:39.74		HE		
PVAQ	e P	17:04:12.84		HZ	0.003	0.2
	e S	17:04:41.41		HE		
PCVE	e P	17:04:17.61		HZ	0.003	0.4
	e S	17:04:48.93		HN		
MESJ	e P	17:04:20.69		HZ	0.003	0.5
	e S	17:04:53.70		HN		
MORF	e S	17:04:58.80		HE		
PESTR	e S	17:04:58.94		HN	0.002	0.5
EVO	e S	17:04:59.69		HN	0.005	0.2
PNCL	e S	17:05:01.99		HN	0.002	0.5
PMRV	e S	17:05:06.79		HE		
PMTG	e S	17:05:10.70		HE		

**02-Ago**

<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	17:19:48.83		HZ	0.003	0.1
	e S	17:20:04.88		HE		
PESTR	e Sg	17:20:23.91		HN	0.004	0.5
PVAQ	e Sg	17:20:24.62		HE	0.003	0.9
PCVE	e Sg	17:20:29.93		HE		

**02-Ago**

<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	21:24:37.47		HZ	0.001	0.7
	e Sn	21:25:00.74		HN		
PVAQ	e Pn	21:24:37.71		HZ	0.002	0.3
	e Sn	21:25:03.08		HN		
	e Sg	21:25:09.83		HN		
PBDV	e Pn	21:24:39.64		HZ		
	e Sn	21:25:06.52		HE		
PCVE	e Pn	21:24:41.97		HZ		
	e Sn	21:25:10.33		HN		
PNCL	e Pn	21:24:50.13		HZ		
	e Sn	21:25:23.13		HE		

**03-Ago Ho 01:34:21.7 Distante (NEIC) MW 5.2**  
**Lat 34.933°N Lon 92.169°E Prof 15**  
**Região: Qinghai, China**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBRG	e P	01:45:53.82		BZ	0.035	1.9
	e PP	01:48:39.21		LZ		
MVO	e P	01:45:57.44		BZ	0.054	1.1
	e LR	02:18:12.95		LZ	0.259	16
PCAB	e P	01:45:59.74		SZ	0.068	2.0
PGAV	e P	01:45:59.91		BZ	0.045	1.3

	e PP	01:48:49.15	LZ		PNCL	e Pg	04:08:38.06	HZ	0.022	0.2
	e S	01:55:47.54	LE			e Sg	04:08:45.05	HN		
	e LR	02:18:51.03	LZ	0.199 18	PESTR	e Pg	04:08:38.93	HZ	0.041	0.4
PVRL	e P	01:45:59.76	SZ	0.024 1.9		e Sg	04:08:46.69	HE		
MTE	e P	01:46:02.26	BZ	0.077 1.9	MESJ	e Pg	04:08:39.23	HZ	0.016	0.3
	e PP	01:48:53.87	LZ			e Sg	04:08:47.16	HN		
	e S	01:55:45.63	LN		PMTG	e P	04:08:41.08	HZ	0.045	0.2
	e LR	02:19:11.54	LZ	0.287 20		e S	04:08:51.09	HE		
PVIS	e P	01:46:02.31	BZ	0.049 1.9	PCVE	e P	04:08:42.69	HZ	0.013	0.4
PCBR	e P	01:46:03.28	SZ	0.032 1.3		e S	04:08:52.60	HE		
PMRV	e P	01:46:03.89	BZ	0.064 1.7	PBAR	e P	04:08:42.65	HZ	0.044	0.4
	e PP	01:48:55.86	LZ			e S	04:08:53.46	HE		
	e LR	02:17:28.89	LZ	0.205 20	PVAQ	e P	04:08:47.27	HZ	0.021	0.4
COI	e P	01:46:06.69	BZ	0.131 2.1		e S	04:08:59.78	HN		
	e PP	01:48:57.86	LZ		PTEO	e P	04:08:47.70	EZ	0.029	0.5
PCAS	e P	01:46:06.56	BZ	0.054 1.6		e S	04:09:01.19	EE		
	e PP	01:48:59.37	LZ		PMRV	e P	04:08:48.67	HZ	0.031	0.3
PESTR	e P	01:46:06.94	BZ	0.042 1.6		e S	04:09:03.35	HN		
PBAR	e P	01:46:06.66	BZ	0.080 1.7	PBDV	e P	04:08:50.11	HZ	0.011	0.2
PMTG	e P	01:46:08.22	BZ	0.052 1.5		e S	04:09:03.80	HE		
	e PP	01:49:01.59	LZ		PMAFR	e P	04:08:49.69	HZ	0.044	0.1
PSBE	e P	01:46:09.63	BZ	0.114 2.1		e S	04:09:05.19	HE		
EVO	e P	01:46:09.37	BZ	0.089 1.4	MORF	e P	04:08:51.05	HZ	0.027	0.2
PBEJ	e P	01:46:10.52	SZ	0.066 1.8		e S	04:09:06.37	HE		
PVAQ	e P	01:46:12.02	BZ	0.093 1.5	PSBE	e P	04:08:51.95	HZ	0.007	0.2
	e PP	01:49:05.73	LZ			e S	04:09:09.25	HE		
	e LR	02:20:03.84	LZ	0.303 20	PFVI	e Pg	04:08:54.81	HZ	0.013	0.6
MESJ	e P	01:46:12.73	BZ	0.080 1.9		e Sn	04:09:12.31	HN		
PCVE	e P	01:46:12.02	BZ	0.056 1.5	PCBR	e Pg	04:08:56.10	EZ	0.008	0.3
PNCL	e P	01:46:12.93	BZ	0.063 1.7		e Sn	04:09:14.24	EE		
PBDV	e P	01:46:13.58	BZ	0.098 1.3	PCAS	e Pg	04:09:00.51	HZ	0.005	0.5
	e PP	01:49:10.82	LZ			e Sg	04:09:21.76	HE		
PTEO	e P	01:46:15.57	SZ		MTE	e Pg	04:09:06.73	HZ	0.006	0.6
PFVI	e P	01:46:16.64	BZ			e Sg	04:09:30.93	HE		
PMAR	e P	01:46:59.86	BZ	0.204 1.3	PVIS	e Sn	04:09:32.60	HE	0.004	0.3
					MVO	e Pn	04:09:13.14	HZ	0.003	0.3
						e Sg	04:09:59.67	HE		
					POLO	e Pn	04:09:14.36	HZ		
						e Sg	04:10:02.57	HE		
					PCAB	e Pn	04:09:19.29	EZ		
						e Sn	04:09:56.59	EE		
					PBRG	e Sn	04:10:01.80	HE	0.002	0.6
					PGAV	e Pn	04:09:22.32	HZ		
						e Sn	04:10:02.37	HE		
<b>03-Ago</b>	<b>Ho</b>	<b>03:23:57.8</b>			<b>ML</b>	<b>1.6</b>				
	<b>Lat</b>	<b>36.643°N</b>	<b>Lon</b>	<b>07.114°W</b>	<b>Prof</b>	<b>16</b>				
	<b>Região:</b>	<b>Golfo de Cádiz</b>			<b>Rms</b>	<b>0.3</b>				
	<b>AxMax</b>	<b>2.4</b>	<b>AxMin</b>	<b>2.0</b>	<b>Ang</b>	<b>47</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</i>	<i>Per</i>				
PBDV	e P	03:24:13.86		HZ	0.007	0.5				
	e S	03:24:25.76		HN						
PVAQ	i P	03:24:14.07		HZ						
	e S	03:24:26.18		HN						
PCVE	e P	03:24:18.96		HZ	0.005	0.2				
PFVI	e S	03:24:39.52		HN						
MESJ	e P	03:24:22.28		HZ	0.004	0.3				
	e S	03:24:41.06		HN						
PBAR	e P	03:24:22.85		HZ	0.004	0.3				
	e S	03:24:41.60		HE						
PTEO	e P	03:24:23.63		EZ						
	e S	03:24:42.35		EN						
PNCL	e P	03:24:27.50		HZ						
	e S	03:24:49.48		HN						
EVO	e P	03:24:29.77		HZ						
PESTR	e P	03:24:32.59		HZ						
	e S	03:24:59.17		HE						
PMTG	e P	03:24:37.28		HZ	0.002	0.4				
	e S	03:25:06.37		HN						
PMRV	e P	03:24:40.07		HZ	0.002	0.2				
	e S	03:25:11.93		HE						
PMAFR	e P	03:24:42.41		HZ						
	e S	03:25:14.73		HN						
PCBR	e P	03:24:45.83		EZ	0.002	0.2				
	e S	03:25:22.03		EE						
MTE	e P	03:24:53.53		HZ	0.002	0.6				
	e S	03:25:35.16		HE						
<b>03-Ago</b>	<b>Ho</b>	<b>04:08:28.6</b>			<b>ML</b>	<b>1.9</b>				
	<b>Lat</b>	<b>38.388°N</b>	<b>Lon</b>	<b>07.970°W</b>	<b>Prof</b>	<b>8*</b>				
	<b>Região:</b>	<b>NE Viana do Alentejo</b>			<b>Rms</b>	<b>0.4</b>				
	<b>AxMax</b>	<b>2.4</b>	<b>AxMin</b>	<b>1.4</b>	<b>Ang</b>	<b>94</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</i>	<i>Per</i>				
EVO	e Pg	04:08:31.91		HZ	0.243	0.3				
	e Sg	04:08:34.42		HN						
PBEJ	e Pg	04:08:35.44		EZ	0.040	0.2				
	e Sg	04:08:40.75		EE						
<b>03-Ago</b>	<b>Ho</b>	<b>07:16:51.8</b>			<b>ML</b>	<b>2.9</b>				
	<b>Lat</b>	<b>35.389°N</b>	<b>Lon</b>	<b>01.529°E</b>	<b>Prof</b>	<b>13*</b>				
	<b>Região:</b>	<b>N Argélia (ALG)</b>			<b>Rms</b>	<b>0.4</b>				
	<b>AxMax</b>	<b>8.6</b>	<b>AxMin</b>	<b>5.8</b>	<b>Ang</b>	<b>146</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</i>	<i>Per</i>				
PBAR	e P	07:18:38.88		HZ						
PVAQ	e P	07:18:42.51		HZ	0.003	0.5				
	e S	07:20:06.55		HE						
PMRV	e S	07:20:16.27		HE	0.004	0.4				
MESJ	e P	07:18:49.75		HZ						
PCBR	e P	07:18:53.40		EZ						
	e S	07:20:23.82		EN						
PNCL	e P	07:18:53.88		HZ						
PMTG	e P	07:18:55.86		HZ	0.003	0.9				
	e S	07:20:25.71		HN						
MTE	e S	07:20:31.56		HN						
MVO	e P	07:19:00.19		HZ						
	e S	07:20:34.84		HN						
PBRG	e P	07:19:02.34		HZ						
PVIS	e S	07:20:41.25		HN						
<b>03-Ago</b>	<b>Ho</b>	<b>15:06:26.57</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 Pn	15:06:26.57		HZ						
	e Sn	15:07:03.16		HN						
	e Sg	15:07:19.41		HN						
PBAR	e Sg	15:07:04.72		HE	0.002	0.4				
PESTR	e Sn	15:07:07.92		HN	0.003	0.5				
	e Sg	15:07:24.96		HE						
PBDV	e Sn	15:07:08.13		HN						
PMTG	e Sn	15:07:19.53		HN						
	e Sg	15:07:44.51		HE						
PMRV	e Sg	15:07:29.03		HE	0.002	0.3				

03-Ago Ho 18:51:14.0 Distante (IPMA) MW 5.0							
Lat 00.110°S Lon 18.630°W Prof 10							
Região: Central Mid-Atlantic Ridge							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
FUL	e PP	18:58:56.12		EZ			
	e T	19:32:29.93		EZ			
PMSOL	e PP	18:58:55.60		SZ			
PMAR	e P	18:57:52.73		BZ	0.133	1.5	
	e PP	18:58:55.16		BZ			
	e T	19:32:34.67		BZ			
PMOZ	e T	19:32:33.21		BZ			
PMPST	e PP	18:58:55.96		BZ			
PFVI	e P	18:58:36.86		BZ			
	e PP	19:00:05.57		BZ			
	e S	19:04:30.17		LN			
	e SS	19:07:17.72		LE			
MORF	e P	18:58:46.66		BZ			
	e PP	19:00:16.52		BZ			
	e S	19:04:37.40		LN			
	e SS	19:07:23.82		LE			
PBDV	e P	18:58:41.77		BZ			
	e PP	19:00:12.30		BZ			
	e S	19:04:42.14		LN			
	e SS	19:07:27.89		LE			
PTEO	e PP	19:00:13.55		SZ			
PVAQ	e P	18:58:45.50		BZ			
	e PP	19:00:12.63		BZ			
	e S	19:04:50.74		LN			
	e SS	19:07:27.89		LE			
	e LR	19:09:57.13		LZ	1.325	20	
PCVE	e P	18:58:39.79		BZ			
	e PP	19:00:14.85		BZ			
MESJ	e P	18:58:45.47		BZ			
	e PP	19:00:15.78		BZ			
PNCL	e P	18:58:47.53		BZ			
	e PP	19:00:17.77		BZ			
	e S	19:04:51.22		LN			
	e SS	19:07:37.70		LE			
PBAR	e P	18:58:49.58		BZ			
	e PP	19:00:23.06		BZ			
	e S	19:04:55.54		LN			
	e SS	19:07:52.42		LE			
EVO	e P	18:58:42.23		BZ			
	e PP	19:00:24.66		BZ			
PESTR	e P	18:58:55.58		BZ			
	e PP	19:00:30.48		BZ			
	e S	19:05:07.39		LN			
	e SS	19:08:02.58		LE			
PMTG	e P	18:58:46.72		BZ			
	e PP	19:00:27.88		BZ			
	e S	19:05:06.72		LN			
	e SS	19:08:07.40		LN			
PSBE	e P	18:59:01.76		BZ			
	e PP	19:00:31.50		BZ			
	e S	19:05:12.33		LN			
	e SS	19:08:09.54		LE			
PMRV	e P	18:58:50.90		BZ			
	e PP	19:00:35.67		BZ			
	e S	19:05:07.04		LN			
	e SS	19:08:12.21		LE			
	e LR	19:10:50.01		LZ	1.454	20	
PCAS	e P	18:58:55.91		BZ			
	e PP	19:00:39.89		BZ			
	e S	19:05:18.14		LN			
	e SS	19:08:17.37		LE			
PCBR	e P	18:59:05.16		SZ			
	e PP	19:00:53.31		SZ			
COI	e P	18:59:05.27		BZ			
	e PP	19:00:45.20		BZ			
	e S	19:05:19.33		LN			
	e SS	19:08:15.27		LE			
MTE	e P	18:59:07.14		BZ			
	e PP	19:00:48.96		BZ			
	e S	19:05:23.56		LN			
	e SS	19:08:28.63		LE			
	e LR	19:11:08.80		LZ	1.009	20	
PVIS	e P	18:59:11.03		BZ			

	e PP	19:00:50.38	BZ		
MVO	P	18:59:05.10	HZ		
	e S	19:05:38.12	LN		
	e SS	19:08:48.32	LE		
	e LR	19:11:33.22	LZ	0.860	22
POLO	e P	18:59:13.31	BZ		
	e PP	19:00:56.99	BZ		
	e S	19:05:38.90	LZ		
	e SS	19:08:51.13	LE		
PGAV	e P	18:59:20.21	BZ		
	e PP	19:00:58.88	BZ		
	e S	19:05:46.45	LN		
	e SS	19:09:00.27	LE		
	e LR	19:11:45.97	LZ	0.883	18
PBRG	e P	18:59:22.57	BZ		
	e PP	19:01:01.67	BZ		
	e S	19:05:50.00	LN		
	e SS	19:09:09.41	LE		

03-Ago Ho 23:14:39.7 ML 1.6							
Lat 42.699°N Lon 07.691°W Prof 0*							
Região: SW Lugo (ESP) Rms 0.3							
AxMax 2.5 AxMin 1.7 Ang 86 ErrZ 0							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PGAV	e P	23:14:55.49		HZ	0.015	0.4	
	e S	23:15:06.85		HE			
PCAB	e P	23:14:58.78		EZ	0.014	0.1	
	e S	23:15:12.21		EN			
PBRG	e P	23:15:00.79		HZ	0.011	0.2	
	e S	23:15:15.54		HN			
POLO	e P	23:15:04.19		HZ	0.003	0.2	
	e S	23:15:21.62		HN			
PVRL	e P	23:15:05.93		SZ	0.012	0.1	
	e S	23:15:24.88		SE			
MVO	e Pn	23:15:08.17		HZ	0.006	0.3	
	e Sg	23:15:30.27		HN			
PVIS	e Pg	23:15:16.74		HZ	0.004	0.1	
	e Sg	23:15:42.17		HN			
MTE	e Sg	23:15:50.89		HE	0.004	0.6	
PCAS	e Sg	23:16:06.01		HE	0.002	0.7	
PMRV	e Sg	23:16:23.55		HE			

04-Ago							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
MTE	e P	00:09:43.57		HZ			
PVIS	e S	00:09:49.32		HN	0.003	0.3	
MVO	e P	00:09:57.76		HZ	0.001	0.5	
	e S	00:10:09.89		HN			
POLO	e P	00:09:58.25		HZ			
	e S	00:10:10.45		HE			

04-Ago							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PBAR	e Pn	00:35:25.42		HZ	0.004	0.4	
PVAQ	e Pn	00:35:26.69		HZ			
	e Sn	00:35:54.97		HE			
PBDV	e Pn	00:35:27.71		HZ			
PCVE	e Pn	00:35:30.93		HZ			
	e Sn	00:36:02.32		HN			
PNCL	e Pn	00:35:39.42		HZ			
	e Sn	00:36:15.39		HE			
PMRV	e Pn	00:35:42.24		HZ			

04-Ago Ho 01:02:24.4 Distante (NEIC) MW 5.2							
Lat 19.619°S Lon 69.358°W Prof 84							
Região: Northern Chile							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
MORF	e P	01:14:30.65		BZ			
PTEO	e P	01:14:30.70		SZ			
PBDV	e -	01:14:33.74		BZ			
PNCL	e P	01:14:29.78		BZ			
MESJ	e P	01:14:30.03		BZ			
PCVE	e P	01:14:31.02		BZ			
PVAQ	e P	01:14:31.47		BZ			
PBEJ	e P	01:14:32.25		SZ			
PMTG	e P	01:14:34.76		BZ			
PBAR	e P	01:14:37.46		BZ			
PCAS	e P	01:14:35.39		BZ			



MVO	e Sg	07:58:49.05	HN					PBDV	e Sn	22:07:49.21	HE										
	e P	07:58:52.29	HZ	0.002	0.1																
	e S	07:59:08.05	HE																		
04-Ago	Ho	09:35:58.4	Distante (NEIC)		MB 4.4			05-Ago	Ho	02:16:31.3	Distante (NEIC)		MB 5.0								
	Lat	29.195°N	Lon	57.189°E	Prof 10				Lat	57.956°N	Lon	152.881°E	Prof 10								
	Região: Southern Iran																				
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PVRL	e P	09:45:15.65		SZ				PVRL	e P	02:28:40.32		SZ	0.023	1.4							
PBAR	e P	09:45:16.34		BZ	0.015	1.4		PVIS	e P	02:28:45.80		BZ									
POLO	e P	09:45:16.66		BZ				MTE	e P	02:28:44.75		BZ	0.021	1.3							
PCBR	e P	09:45:17.30		SZ				PCAS	e P	02:28:46.01		BZ	0.027	1.3							
PMRV	e P	09:45:16.09		BZ				PCBR	e P	02:28:47.34		SZ	0.014	1.2							
PVIS	e P	09:45:18.70		BZ				PSBE	e P	02:28:51.89		BZ									
PESTR	e P	09:45:18.83		BZ				PMTG	e P	02:28:52.07		BZ	0.021	1.3							
PBEJ	e P	09:45:21.52		SZ				EVO	e P	02:28:54.77		BZ	0.014	0.8							
PVAQ	e P	09:45:21.06		BZ				PBAR	e P	02:28:55.28		BZ	0.015	1.2							
EVO	e P	09:45:22.04		BZ				PCVE	e P	02:28:59.58		BZ									
PCVE	e P	09:45:22.72		BZ				PVAQ	e P	02:29:01.81		BZ	0.031	1.4							
PNCL	e P	09:45:25.37		BZ																	
04-Ago	Ho	19:22:27.2	ML 0.8					05-Ago	Ho	03:56:55.4	ML 0.3										
	Lat	37.330°N	Lon	08.553°W	Prof 13				Lat	37.329°N	Lon	08.553°W	Prof 11								
	Região: NE Monchique																				
	AxMax	2.0	AxMin	1.9	Ang 141	ErrZ 4		Est	Fase	P h:m:s	Dur	Co	Amp	Per							
Est	Fase	P h:m:s	Dur	Co	Amp	Per		MORF	i Pg	c 03:56:57.74		HZ	0.017	0.1							
MORF	e Sn	15:26:31.89		HE	0.001	0.5			e Sg	03:56:59.72		HE									
	e Sg	15:26:43.51		HE				PFVI	e Pg	03:57:01.12		HZ									
PESTR	e Sg	15:27:01.45		HN	0.001	0.7			e Sg	03:57:05.30		HN									
04-Ago	Ho	19:22:27.2	ML 0.8					PBDV	e Sg	03:57:11.97		HE									
	Lat	37.330°N	Lon	08.553°W	Prof 13			PVAQ	e Pg	03:57:07.75		HZ	0.001	0.8							
	Região: NE Monchique																				
	AxMax	2.0	AxMin	1.9	Ang 80	ErrZ 0			e Sg	03:57:16.47		HN									
Est	Fase	P h:m:s	Dur	Co	Amp	Per		PNCL	e S	03:57:20.25		HN									
MORF	i Pg	c 19:22:29.83		HZ	0.067	0.2															
	e Sg	19:22:32.02		HE				05-Ago	Ho	03:59:06.6	ML 1.2										
PTEO	e P	19:22:32.36		EZ					Lat	41.655°N	Lon	08.474°W	Prof 2*								
	e S	19:22:36.20		EE					Região: NW Vila Verde												
PFVI	e P	19:22:33.04		HZ				Est	Fase	P h:m:s	Dur	Co	Amp	Per							
	e S	19:22:37.10		HN				PCAB	i Pg	c 03:59:13.21		EZ	0.019	0.1							
PBDV	e P	19:22:36.82		HZ					e Sg	03:59:17.72		EE									
	e S	19:22:43.45		HE				PGAV	i Pg	c 03:59:13.05		HZ	0.012	0.2							
PCVE	e P	19:22:37.14		HZ					e Sg	03:59:17.44		HE									
MESJ	e P	19:22:38.10		HZ				POLO	e Pg	03:59:17.70		HZ	0.002	0.1							
	e S	19:22:45.34		HE					e Sg	03:59:25.08		HN									
PVAQ	e P	19:22:39.31		HZ	0.003	0.1		PVRL	e Pg	03:59:19.43		SZ	0.007	0.1							
	e S	19:22:47.70		HE					e Sg	03:59:28.18		SE									
PNCL	e P	19:22:42.11		HZ				PVIS	e P	03:59:25.86		HZ	0.007	0.1							
	e S	19:22:51.77		HE					e S	03:59:39.50		HN									
PBAR	e Sg	19:23:12.71		HE				MVO	e P	03:59:28.59		HZ	0.005	0.1							
04-Ago	Ho	21:36:26.1	ML 2.1						e S	03:59:43.95		HE									
	Lat	32.311°N	Lon	17.136°W	Prof 3*			PBRG	e S	03:59:47.56		HN	0.002	0.5							
	Região: SW Ribeira Brava (Madeira)																				
	AxMax	5.9	AxMin	4.8	Ang 53	ErrZ 0		MTE	e P	03:59:33.00		HZ	0.004	0.4							
Est	Fase	P h:m:s	Dur	Co	Amp	Per			e S	03:59:51.36		HN									
PMSOL	e S	21:36:36.32		SN	0.064	0.3		PCAS	e Sg	03:59:57.93		HN	0.002	0.7							
FUL	e S	21:36:37.43		EN				PCBR	e Sg	04:00:08.60		EN									
PMAR	e P	d 21:36:33.60		HZ	0.113	0.3		PMRV	e Sg	04:00:20.32		HE	0.001	0.7							
	e S	21:36:38.91		H1																	
PMOZ	e P	21:36:34.50		HZ	0.139	0.2		05-Ago	Ho	09:02:49.8	ML 2.2										
	e S	21:36:40.63		HE					Lat	37.433°N	Lon	09.043°W	Prof 28								
PMPS	e P	21:36:40.61		SZ	0.030	0.2			Região: NW Aljezur												
	e S	21:36:51.96		SN					AxMax	4.6	AxMin	2.3	Ang 60	ErrZ 4							
PMPST	e P	21:36:41.27		HZ	0.044	0.2		Est	Fase	P h:m:s	Dur	Co	Amp	Per							
	e S	21:36:52.87		HN				PTEO	i P	c 09:02:56.63		EZ	0.216	0.5							
04-Ago	Ho	22:07:18.60	ML 0.3						e S	09:03:01.60		EE									
	Lat	22:07:39.25	Lon	22:07:44.51	Prof 0.3			MORF	i P	d 09:02:57.20		HZ	0.333	0.1							
	Região: SW Ribeira Brava (Madeira)																				
	AxMax	5.9	AxMin	4.8	Ang 53	ErrZ 0			e S	09:03:02.84		HN									
Est	Fase	P h:m:s	Dur	Co	Amp	Per		PFVI	i P	d 09:02:56.87		HZ	0.112	0.1							
PBAR	e Pn	22:07:18.60		HZ	0.001	0.3			e S	09:03:02.33		HN									
	e Sn	22:07:39.25		HE				MESJ	e P	c 09:03:03.25		HZ	0.028	0.2							
	e Sg	22:07:44.51		HE					e S	09:03:13.97		HE									
PVAQ	e Pn	22:07:20.04		HZ	0.002	0.5		PNCL	e P	c 09:03:03.31		HZ	0.033	0.2							
	e Sn	22:07:44.15		HN					e S	09:03:14.13		HN									
	e Sg	22:07:51.01		HN																	

PCVE	e P	c	09:03:04.15	HZ	0.034	0.4				e PP	12:07:00.35	BZ			
	e S		09:03:14.93	HN						e SS	12:23:27.50	LN			
PBDV	e P		09:03:05.70	HZ	0.039	0.2				e LQ	12:38:53.79	LN			
	e S		09:03:17.32	HE						e LR	12:45:47.47	LZ	13.55	20	
PVAQ	e P	c	09:03:07.48	HZ	0.038	0.1			PVIS	e PKPdf	12:05:26.03	BZ			
	e S		09:03:20.62	HN						e PP	12:06:57.49	BZ			
PBEJ	e P	c	09:03:07.64	EZ	0.012	0.2			PBAR	e PKPdf	12:05:26.60	BZ			
	e S		09:03:21.36	EN						e PP	12:07:00.53	BZ			
EVO	e P		09:03:11.18	HZ	0.018	0.1			COI	e PKPdf	12:05:28.34	BZ			
	e S		09:03:27.58	HE						e PP	12:07:02.31	BZ			
PMAFR	e P	d	09:03:13.74	HZ	0.025	0.4			PCAS	e PKPdf	12:05:27.56	BZ			
	e S		09:03:31.43	HN						e PP	12:06:59.77	BZ			
PBAR	e P		09:03:16.62	HZ	0.010	0.4			EVO	e PKPdf	12:05:27.97	BZ			
	e S		09:03:37.17	HN						e PP	12:07:06.06	BZ			
PMTG	e P	c	09:03:16.48	HZ	0.011	0.1			PMTG	e PKPdf	12:05:27.22	BZ			
	e S		09:03:37.03	HN						e PP	12:06:58.61	BZ			
PSBE	e P		09:03:22.07	HZ	0.006	0.4			PBEJ	e PKPdf	12:05:28.47	SZ			
	e S		09:03:45.54	HN						e PP	12:07:04.32	SZ			
PMRV	e P		09:03:25.03	HZ	0.007	0.2			PVAQ	e PKPdf	12:05:27.96	BZ			
	e S		09:03:51.26	HN						e PP	12:07:05.38	BZ			
PCAS	e P		09:03:29.36	HZ	0.007	0.4				e SS	12:23:39.32	LN			
	e S		09:03:59.01	HN						e LQ	12:39:16.35	LN			
PCBR	e S		09:04:00.27	EN						e LR	12:45:48.06	LZ	21.53	20	
MTE	e S		09:04:11.99	HN	0.006	0.2			PCVE	e PKPdf	12:05:28.52	BZ			
PVIS	e P		09:03:39.68	HZ						e PP	12:07:08.09	BZ			
	e S		09:04:17.55	HN					PBDV	e PKPdf	12:05:28.50	BZ			
PVRL	e S		09:04:29.51	SE	0.008	0.3				e PP	12:07:07.78	BZ			
MVO	e P		09:03:47.94	HZ	0.004	0.2			PSBE	e PKPdf	12:05:28.29	BZ			
	e S		09:04:32.57	HN						e PP	12:07:02.91	BZ			
POLO	e P		09:03:48.49	HZ	0.001	0.2			MESJ	e PKPdf	12:05:28.35	BZ			
	e S		09:04:31.62	HN						e PP	12:07:08.07	BZ			
PCAB	e S		09:04:38.74	EN	0.004	0.5			PNCL	e PKPdf	12:05:28.76	BZ			
PGAV	e P		09:03:55.50	HZ	0.003	0.6				e PP	12:07:06.65	BZ			
	e S		09:04:43.10	HE					PTEO	e PKPdf	12:05:29.36	SZ			
PBRG	e P		09:03:57.18	HZ					MORF	e PKPdf	12:05:29.49	BZ			
	e S		09:04:47.39	HE						e PP	12:07:10.23	BZ			
									PFVI	e PKPdf	12:05:29.80	BZ			
										e PP	12:07:12.14	BZ			
<b>05-Ago</b>	<b>Ho</b>	<b>10:50:20.3</b>	<b>Distante (NEIC)</b>	<b>MB</b>	<b>4.9</b>				PMPST	e PKPdf	12:05:43.47	BZ			
	<b>Lat</b>	<b>09.468°S</b>	<b>Lon</b>	<b>121.273°E</b>	<b>Prof</b>	<b>116</b>				e PP	12:07:56.36	BZ			
	<b>Região: Savu Sea</b>								PMPS	e PKPdf	12:05:43.05	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>			PMAR	e PKPdf	12:05:45.20	BZ			
PGAV	e PKPdf	11:09:09.05		BZ						e PP	12:07:56.63	BZ			
PCBR	e PKPdf	11:09:10.02		SZ					FUL	e PKPdf	12:05:44.01	EZ			
PMRV	e PKPdf	11:09:09.63		BZ						e PP	12:07:54.61	EZ			
PBAR	e PKPdf	11:09:08.47		BZ					PMSOL	e PKPdf	12:05:46.87	SZ			
PBDV	e PKPdf	11:09:12.63		BZ						e PP	12:07:58.90	SZ			
PNCL	e PKPdf	11:09:13.10		BZ					PMOZ	e PKPdf	12:05:46.48	BZ			
PTEO	e PKPdf	11:09:12.73		SZ						e PP	12:08:01.39	BZ			
MORF	e PKPdf	11:09:14.05		BZ						e SS	12:25:32.79	LN			
										e LQ	12:41:36.98	LN			
										e LR	12:51:42.28	LZ	16.28	22	
<b>05-Ago</b>	<b>Ho</b>	<b>11:46:38.6</b>	<b>Distante (NEIC)</b>	<b>MW</b>	<b>6.9</b>										
	<b>Lat</b>	<b>08.258°S</b>	<b>Lon</b>	<b>116.440°E</b>	<b>Prof</b>	<b>34</b>									
	<b>Região: Sumbawa Region, Indonesia</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	12:05:23.72		BZ											
	e PP	12:06:44.03		BZ											
MVO	e PKPdf	12:05:25.06		BZ											
	e PP	12:06:51.79		BZ											
	e SS	12:23:20.16		LN											
	e LQ	12:38:56.76		LN											
	e LR	12:45:26.08		LZ	16.61	22									
PVRL	e PKPdf	12:05:26.01		SZ											
	e PP	12:06:54.08		SZ											
POLO	e PKPdf	12:05:25.79		BZ											
	e PP	12:06:56.18		BZ											
PCAB	e PKPdf	12:05:25.96		SZ											
MTE	e PKPdf	12:05:26.27		BZ											
	e PP	12:06:41.33		BZ											
	e SS	12:23:26.31		LN											
	e LQ	12:39:00.51		LN											
	e LR	12:45:44.39		LZ	18.12	20									
PGAV	e PKPdf	12:05:26.09		BZ											
	e PP	12:06:38.33		BZ											
	e SS	12:23:32.28		LN											
	e LQ	12:37:18.56		LN											
	e LR	12:45:57.75		LZ	16.31	18									
PCBR	e PKPdf	12:05:26.73		SZ											
PMRV	e PKPdf	12:05:26.09		BZ											

<b>05-Ago Ho 20:08:12.1 ML 2.9</b>							<b>05-Ago Ho 20:47:36.7 ML 2.4</b>						
<b>Lat 37.753°N Lon 04.633°W Prof 16</b>							<b>Lat 33.068°N Lon 14.570°W Prof 26*</b>						
<b>Região: SE Cordova (ESP) Rms 0.4</b>							<b>Região: E Porto Santo (Madeira) Rms 0.5</b>						
<b>AxMax 1.2 AxMin 1.1 Ang 23 ErrZ 2</b>							<b>AxMax 47.8 AxMin 8.8 Ang 5 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>	<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	i Pn	d 20:08:43.62		HZ	0.052	0.7	PMPS	e P	20:47:56.86		SZ	0.026	0.2
	e Pg	20:08:46.69		HZ				e S	20:48:13.15		SN		
	e Sn	20:09:07.60		HE			PMPST	e P	20:47:58.17		HZ	0.044	0.4
	e Sg	20:09:12.16		HN				e S	20:48:14.09		HE		
PVAQ	e Pn	d 20:08:50.59		HZ	0.035	0.3	FUL	e S	20:48:25.60		EN		
	e Pg	20:08:57.27		HZ			PMAR	e P	20:48:04.78		HZ	0.041	0.2
	e Sn	20:09:18.92		HE				e S	20:48:26.04		H1		
	e Sg	20:09:27.79		HN			PMSOL	e S	20:48:30.27		SN		
PBEJ	i Pn	c 20:08:52.13		EZ	0.020	0.3	PMOZ	e S	20:48:32.02		HE		
	e Pg	20:08:58.46		EZ			PTEO	e S	20:50:21.63		EN		
	e Sg	20:09:31.04		EN			PBDV	e S	20:50:28.22		HN		
PBDV	e Pn	20:08:53.70		HZ	0.033	0.5	PCVE	e S	20:50:33.19		HN	0.002	0.7
	e Pg	20:09:00.89		HZ			MESJ	e S	20:50:32.37		HE		
	e Sn	20:09:24.54		HE			PNCL	e S	20:50:32.46		HN	0.002	0.8
	e Sg	20:09:33.56		HN			PVAQ	e P	20:49:17.43		HZ	0.002	0.7
PCVE	e Pn	d 20:08:53.71		HZ	0.035	0.3		e S	20:50:33.93		HN		
	e Pg	20:09:00.68		HZ			PMAFR	e S	20:50:40.37		HN		
	e Sg	20:09:34.23		HN			EVO	e S	20:50:47.53		HE		
PMRV	e Pn	20:08:54.29		HZ	0.058	0.4	PMTG	e S	20:50:52.34		HE	0.002	0.6
	e Pg	20:09:01.24		HZ			PBAR	e S	20:50:56.30		HN	0.001	0.2
	e Sg	20:09:35.68		HE			PMRV	e S	20:51:09.29		HE	0.001	0.6
EVO	e Pn	20:08:54.90		HZ	0.046	0.3	<b>06-Ago Ho 00:30:10.6 ML 1.2</b>						
	e Sg	20:09:37.14		HN			<b>Lat 36.818°N Lon 09.422°W Prof 5</b>						
MESJ	e Pn	20:08:55.79		HZ	0.024	0.3	<b>Região: SW Cabo S.Vicente Rms 0.4</b>						
	e Pg	20:09:01.83		HZ			<b>AxMax 14.2 AxMin 10.6 Ang 112 ErrZ 5</b>						
	e Sn	20:09:29.05		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	20:09:39.01		HN			PFVI	e P	00:30:21.69		HZ		
PCBR	e Pn	20:08:58.88		EZ	0.027	0.6		e S	00:30:28.85		HN		
	e Sg	20:09:46.33		EN			MORF	e P	00:30:24.80		HZ	0.005	0.2
PNCL	e Pn	d 20:08:59.41		HZ	0.027	0.5		e S	00:30:35.89		HE		
	e Sn	20:09:36.18		HN			PTEO	e P	00:30:26.88		EZ		
	e Sg	20:09:47.20		HN				e S	00:30:39.69		EN		
PMTG	e Pn	20:08:59.48		HZ	0.042	0.4	PBDV	e S	00:30:50.73		HN	0.002	0.4
	e Pg	20:09:06.65		HZ			PCVE	e S	00:30:53.38		HE		
	e Sg	20:09:47.63		HN			MESJ	e P	00:30:35.79		HZ	0.002	0.2
MORF	e Pn	20:09:01.62		HZ	0.019	0.2		e S	00:30:53.16		HE		
	e Pg	20:09:12.47		HZ			PNCL	e S	00:30:55.81		HE		
	e Sn	20:09:39.03		HN			PVAQ	e P	00:30:36.22		HZ	0.003	0.8
	e Sg	20:09:52.06		HN				e S	00:30:55.10		HE		
PTEO	e Sn	20:09:39.15		EN	0.031	0.5	PBAR	e Pn	00:30:47.38		HZ		
	e Sg	20:09:53.41		EE				e Sn	00:31:14.69		HE		
PFVI	e Sn	20:09:42.38		HN	0.018	0.4	<b>06-Ago Ho 00:35:28.4 ML 0.7</b>						
	e Sg	20:09:57.92		HE			<b>Lat 37.673°N Lon 08.712°W Prof 11</b>						
MTE	e Pg	20:09:15.05		HZ	0.062	0.5	<b>Região: NW Odemira Rms 0.3</b>						
	e Sg	20:09:59.06		HE			<b>AxMax 3.5 AxMin 1.5 Ang 102 ErrZ 6</b>						
PSBE	e Pn	20:09:07.94		HZ	0.030	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>
	e Pg	20:09:19.37		HZ			PTEO	e Pg	00:35:31.55		EZ		
	e Sn	20:09:49.61		HE				e Sg	00:35:34.08		EN		
	e Sg	20:10:07.49		HE			MORF	e Pg	c 00:35:35.20		HZ	0.006	0.1
PCAS	e Pn	20:09:10.36		HZ	0.041	0.8		e Sg	00:35:40.48		HN		
	e Pg	20:09:21.89		HZ			MESJ	e Pg	c 00:35:36.25		HZ	0.002	0.4
	e Sn	20:09:52.29		HN				e Sg	00:35:42.52		HE		
	e Sg	20:10:08.63		HN			PNCL	e Pg	c 00:35:36.88		HZ	0.003	0.3
COI	e Pn	20:10:10.08		HN				e Sg	00:35:43.04		HN		
PMAFR	e Pn	20:09:10.07		HZ	0.032	0.4	PCVE	e Pg	d 00:35:38.08		HZ	0.002	0.1
MVO	e Pn	20:09:10.30		HZ	0.038	0.5		e Sg	00:35:45.66		HE		
	e Sn	20:09:54.08		HN			PFVI	e Pg	00:35:38.01		HZ		
	e Sg	20:10:11.13		HN				e Sg	00:35:46.05		HE		
PVIS	e Sn	20:09:54.48		HN	0.019	0.5	PBDV	e P	00:35:42.00		HZ	0.002	0.7
PVRL	e Sn	20:10:03.18		SN	0.018	0.8		e S	00:35:52.36		HN		
PBRG	e Pn	20:09:17.15		HZ	0.012	0.5	PBEJ	e S	00:35:52.52		EN		
	e Sn	20:10:04.98		HE			PVAQ	e P	00:35:42.97		HZ	0.001	0.3
	e Sg	20:10:26.49		HN				e S	00:35:54.51		HE		
POLO	e Pn	20:09:17.08		HZ	0.011	0.5	EVO	e P	00:35:46.91		HZ		
	e Sn	20:10:05.28		HE				e S	00:36:00.08		HN		
	e Sg	20:10:26.22		HN			PBAR	e Pg	00:35:53.41		HZ		
PCAB	e Sg	20:10:38.88		EE	0.037	0.5		e Sg	00:36:12.73		HE		
PGAV	e Pn	20:09:26.63		HZ	0.024	0.6	PMTG	e Sn	00:36:11.81		HE		
	e Sn	20:10:22.31		HN				e Sg	00:36:13.02		HE		
	e Sg	20:10:47.56		HE									

<b>06-Ago</b>	<b>Ho</b>	<b>01:26:45.1</b>			<b>ML 1.2</b>
	<b>Lat</b>	<b>37.984°N</b>	<b>Lon</b>	<b>08.272°W</b>	<b>Prof 0</b>
	<b>Região:</b>	<b>NW Aljustrel</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>2.3</b>	<b>AxMin</b>	<b>1.5</b>	<b>Ang 89 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>
MESJ	i Pg	d 01:26:47.95		HZ	0.032 0.3
	i Sg	01:26:50.27		HE	
PNCL	i Pg	d 01:26:49.25		HZ	0.012 0.2
	e Sg	01:26:52.30		HN	
PBEJ	e Pg	01:26:51.08		EZ	0.013 0.2
	e Sg	01:26:55.20		EE	
PCVE	e Pg	d 01:26:52.07		HZ	0.005 0.3
	e Sg	01:26:57.10		HN	
PTEO	e Pg	01:26:55.83		EZ	
	e Sg	01:27:03.11		EE	
EVO	e Pg	01:26:55.47		HZ	0.006 0.2
	e Sg	01:27:04.11		HN	
PVAQ	e P	01:26:57.86		HZ	0.005 0.3
	e S	01:27:08.57		HN	
MORF	e P	01:26:59.63		HZ	0.005 0.1
	e S	01:27:10.08		HE	
PBDV	e P	01:26:59.77		HZ	0.003 0.2
	e S	01:27:10.23		HE	
PFVI	e P	01:27:02.98		HZ	
	e S	01:27:15.52		HN	
PBAR	e P	01:27:03.59		HZ	0.003 0.2
	e S	01:27:16.85		HE	
PMTG	e P	01:27:05.22		HZ	0.007 0.1
	e S	01:27:19.70		HE	
PMFR	e P	01:27:08.05		HZ	
PSBE	e Sg	01:27:35.30		HN	0.002 0.7
PMRV	e Pn	01:27:12.42		HZ	0.002 0.3
	e Sn	01:27:34.71		HE	

<b>06-Ago</b>	<b>Ho</b>	<b>03:20:53.2</b>			<b>ML 0.7</b>
	<b>Lat</b>	<b>36.929°N</b>	<b>Lon</b>	<b>08.702°W</b>	<b>Prof 26</b>
	<b>Região:</b>	<b>S Lagos</b>			<b>Rms 0.1</b>
	<b>AxMax</b>	<b>4.0</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang 43 ErrZ 2</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	03:20:58.84		HZ	
	e S	03:21:03.31		HN	
PTEO	e P	03:21:04.66		EZ	
	e S	03:21:13.44		EN	
PBDV	e P	03:21:06.32		HZ	
	e S	03:21:15.52		HN	
PVAQ	e P	03:21:09.11		HZ	
	e S	03:21:20.87		HN	
PNCL	e S	03:21:27.57		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>04:51:36.6</b>			<b>ML 2.2</b>
	<b>Lat</b>	<b>36.999°N</b>	<b>Lon</b>	<b>14.697°W</b>	<b>Prof 10*</b>
	<b>Região:</b>	<b>Josephine</b>			<b>Rms 0.5</b>
	<b>AxMax</b>	<b>10.7</b>	<b>AxMin</b>	<b>7.1</b>	<b>Ang 106 ErrZ 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	04:52:41.64		HZ	
	e S	04:53:29.29		HN	
PMFR	e P	04:52:41.24		HZ	0.012 0.7
	e S	04:53:31.21		HE	
PTEO	e P	04:52:42.89		EZ	
MORF	e P	04:52:43.52		HZ	
	e S	04:53:32.99		HE	
PNCL	e P	04:52:45.37		HZ	0.002 0.7
	e S	04:53:36.70		HN	
MESJ	e P	04:52:49.20		HZ	
	e S	04:53:42.69		HN	
PCVE	e S	04:53:45.71		HE	
EVO	e P	04:52:52.39		HZ	
	e S	04:53:50.02		HE	
PMTG	e P	04:52:51.80		HZ	0.001 0.2
	e S	04:53:50.05		HE	
PVAQ	e S	04:53:51.60		HE	0.002 0.5
PCAS	e S	04:53:55.96		HN	
PBAR	e P	04:53:02.47		HZ	
	e S	04:54:05.41		HN	
PMRV	e P	04:53:01.72		HZ	
	e S	04:54:07.09		HN	
PVIS	e S	04:54:11.98		HE	
POLO	e P	04:53:11.96		HZ	

	e S	04:54:23.20		HN	
PCAB	e S	04:54:24.65		EE	
PGAV	e S	04:54:26.33		HE	0.002 0.4
MVO	e S	04:54:31.19		HN	0.002 0.6

<b>06-Ago</b>	<b>Ho</b>	<b>05:07:39.4</b>			<b>ML 0.9</b>
	<b>Lat</b>	<b>37.299°N</b>	<b>Lon</b>	<b>08.441°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>E Monchique</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>2.9</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang 171 ErrZ 0</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	d 05:07:42.37		HZ	0.015 0.1
	e Sg	05:07:45.08		HE	
PTEO	e Pg	c 05:07:45.43		EZ	
	e Sg	05:07:50.31		EE	
PCVE	e Pg	05:07:48.21		HZ	
	e Sg	05:07:54.45		HE	
MESJ	e Pg	05:07:50.37		HZ	
PVAQ	e Pg	05:07:49.93		HZ	0.003 0.7
	e Sg	05:07:57.95		HE	
PNCL	e P	05:07:54.47		HZ	0.002 0.3
	e S	05:08:05.16		HN	
PBEJ	e S	05:08:07.16		EE	0.003 0.4
PBAR	e S	05:08:23.58		HE	
PMTG	e Sg	05:08:35.64		HE	

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PGAV	e Pg	05:51:17.84		HZ	
		e Sg	05:51:22.27		HE	
	PCAB	e Pg	05:51:17.97		EZ	
		e Sg	05:51:22.47		EE	
	POLO	e Sg	05:51:30.68		HE	

<b>06-Ago</b>	<b>Ho</b>	<b>05:56:12.1</b>			<b>ML 0.0</b>
	<b>Lat</b>	<b>41.669°N</b>	<b>Lon</b>	<b>08.463°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>5.5</b>	<b>AxMin</b>	<b>1.7</b>	<b>Ang 73 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCAB	e Pg	05:56:18.32		EZ	0.001 0.3
	e Sg	05:56:22.82		EE	
PGAV	e Pg	c 05:56:18.16		HZ	
	e Sg	05:56:22.60		HE	
POLO	e Pg	05:56:23.02		HZ	
	e Sg	05:56:30.49		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>05:56:38.3</b>			<b>ML 1.0</b>
	<b>Lat</b>	<b>41.661°N</b>	<b>Lon</b>	<b>08.457°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.4</b>
	<b>AxMax</b>	<b>6.2</b>	<b>AxMin</b>	<b>2.2</b>	<b>Ang 93 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCAB	i Pg	c 05:56:44.52		EZ	0.011 0.2
	e Sg	05:56:48.98		EE	
PGAV	i Pg	c 05:56:44.36		HZ	0.006 0.2
	e Sg	05:56:48.77		HN	
POLO	e Pg	05:56:49.00		HZ	0.001 0.3
	e Sg	05:56:56.65		HN	
PVRL	e P	05:56:50.98		SZ	
PVIS	e S	05:57:11.54		HE	0.005 0.1
MVO	e S	05:57:15.35		HE	0.003 0.3
MTE	e Pg	05:57:04.89		HZ	
	e Sg	05:57:23.68		HE	
PCAS	e Sg	05:57:29.26		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>05:56:39.5</b>			<b>ML 0.9</b>
	<b>Lat</b>	<b>41.604°N</b>	<b>Lon</b>	<b>08.561°W</b>	<b>Prof 18</b>
	<b>Região:</b>	<b>NE Barcelos</b>			<b>Rms 0.1</b>
	<b>AxMax</b>	<b>3.6</b>	<b>AxMin</b>	<b>1.2</b>	<b>Ang 86 ErrZ 2</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCAB	e S	05:56:53.47		EN	0.006 0.2
PGAV	e P	05:56:47.72		HZ	0.007 0.6
	e S	05:56:53.69		HE	
POLO	e S	05:56:59.62		HN	
PVIS	e S	05:57:11.55		HE	
MVO	e S	05:57:16.51		HE	0.003 0.3
PBRG	e S	05:57:20.27		HN	

06-Ago	Ho	06:07:33.1			ML 0.8		PCAS	e	Pg	c	06:13:34.73	HZ	0.014	0.4
	Lat	41.676°N		Lon	08.445°W	Prof 7		e	Sg		06:13:55.96	HE		
	Região:	N Vila Verde				Rms 0.2	PCBR	e	Sg		06:14:07.31	EN	0.031	0.3
	AxMax	6.0	AxMin	1.8	Ang	85	ErrZ	3	PSBE	e	Sg	06:14:13.35	HN	
Est	Fase	P h:m:s			Dur	Co	Amp	Per	PMRV	e	Sn	06:14:11.35	HE	
PCAB	i	Pg	c	06:07:39.14		EZ	0.009	0.1		e	Sg	06:14:20.56	HE	
PGAV	e	Sg		06:07:43.61		EE			PMTG	e	Pn	06:13:46.44	HZ	
	i	Pg	c	06:07:38.98		HZ	0.005	0.2		e	Sn	06:14:16.04	HE	
POLO	e	Sg		06:07:43.39		HE				e	Sg	06:14:27.88	HE	
	e	Pg		06:07:43.79		HZ	0.001	0.8	PMAFR	e	Pn	06:13:48.55	HZ	
	e	Sg		06:07:51.23		HN								
PVIS	e	S		06:08:06.22		HE								
MVO	e	P		06:07:54.66		HZ	0.002	0.3						
	e	S		06:08:09.99		HE								
PBRG	e	S		06:08:13.41		HN	0.001	0.3						
06-Ago	Ho	06:12:44.3			ML 1.3									
	Lat	41.667°N		Lon	08.458°W	Prof 3								
	Região:	NW Vila Verde				Rms 0.3								
	AxMax	4.0	AxMin	2.3	Ang	85	ErrZ	4						
Est	Fase	P h:m:s			Dur	Co	Amp	Per						
PCAB	i	Pg	c	06:12:50.47		EZ	0.026	0.3						
PGAV	e	Sg		06:12:54.93		EE								
	i	Pg	c	06:12:50.32		HZ								
POLO	e	Sg		06:12:54.73		HE								
	e	Pg		06:12:54.94		HZ	0.002	0.3						
	e	Sg		06:13:02.56		HN								
PVRL	e	P		06:12:57.22		SZ	0.012	0.1						
PVIS	e	S		06:13:05.38		SE								
	e	P		06:13:03.39		HZ								
	e	S		06:13:17.42		HE								
MVO	e	S		06:13:21.29		HE	0.005	0.3						
PBRG	e	P		06:13:07.47		HZ	0.003	0.3						
	e	S		06:13:25.03		HE								
MTE	e	S		06:13:29.47		HN	0.007	0.2						
06-Ago	Ho	06:12:48.4			ML 1.1									
	Lat	41.646°N		Lon	08.463°W	Prof 10								
	Região:	W Vila Verde				Rms 0.3								
	AxMax	8.8	AxMin	7.2	Ang	55	ErrZ	11						
Est	Fase	P h:m:s			Dur	Co	Amp	Per						
PCAB	e	Pg		06:12:55.23		EZ	0.013	0.1						
PGAV	e	Sg		06:12:59.29		EN								
	e	Pg		06:12:55.01		HZ	0.007	0.4						
POLO	e	Sg		06:12:59.74		HN								
	e	Pg		06:12:58.68		HZ								
	e	Sg		06:13:06.93		HN								
PVRL	e	S		06:13:09.71		SN	0.013	0.1						
MVO	e	S		06:13:25.70		HN								
06-Ago	Ho	06:13:05.1			ML 2.2									
	Lat	41.657°N		Lon	08.476°W	Prof 5								
	Região:	NW Vila Verde				Rms 0.4								
	AxMax	3.2	AxMin	1.5	Ang	88	ErrZ	4						
Est	Fase	P h:m:s			Dur	Co	Amp	Per						
PCAB	e	Pg	c	06:13:11.61		EZ	0.171	0.1						
PGAV	e	Sg		06:13:16.22		EN								
	e	Pg	c	06:13:11.45		HZ	0.102	0.1						
POLO	e	Sg		06:13:15.91		HE								
	e	Pg		06:13:16.24		HZ	0.015	0.4						
	e	Sg		06:13:23.60		HN								
PVRL	e	P	c	06:13:17.93		SZ	0.058	0.1						
PVIS	e	S		06:13:27.10		SN								
	e	P		06:13:24.80		HZ	0.042	0.1						
	e	S		06:13:38.61		HN								
MVO	e	P		06:13:27.15		HZ	0.036	0.1						
PBRG	e	S		06:13:42.36		HN								
	e	P	d	06:13:29.17		HZ	0.015	0.4						
	e	S		06:13:46.21		HN								
MTE	e	Pg		06:13:31.76		HE								
COI	e	Sg		06:13:50.50		HE								
	e	Pn		06:13:30.34		HZ								
	e	Sg		06:13:51.45		HE								
06-Ago	Ho	06:13:09.8			ML 1.8									
	Lat	41.652°N		Lon	08.466°W	Prof 5*								
	Região:	NW Vila Verde				Rms 0.4								
	AxMax	7.2	AxMin	3.0	Ang	88	ErrZ	0						
Est	Fase	P h:m:s			Dur	Co	Amp	Per						
PCAB	e	Pg		06:13:16.19		EZ	0.081	0.1						
PGAV	e	Sg		06:13:20.88		EE								
	e	Pg		06:13:16.02		HZ	0.039	0.2						
POLO	e	Sg		06:13:20.98		HN								
	e	Pg		06:13:19.66		HZ	0.008	0.2						
	e	Sg		06:13:28.28		HE								
PVRL	e	P		06:13:21.54		SZ								
PVIS	e	P		06:13:29.02		HZ								
MVO	e	P		06:13:31.35		HZ								
MTE	e	P		06:13:35.53		HZ								
06-Ago	Ho	06:13:31.4			ML 3.0									
	Lat	41.656°N		Lon	08.475°W	Prof 8								
	Região:	NW Vila Verde				Rms 0.4								
	AxMax	2.3	AxMin	1.0	Ang	97	ErrZ	2						
Est	Fase	P h:m:s			Dur	Co	Amp	Per						
PCAB	i	Pg	c	06:13:37.82		EZ	0.984	0.1						
PGAV	e	Sg		06:13:42.32		EE								
	e	Pg	c	06:13:37.66		HZ								
POLO	e	Sg		06:13:42.99		HN								
	e	Pg	d	06:13:42.25		HZ								
	e	Sg		06:13:49.80		HE								
PVRL	e	P	d	06:13:44.07		SZ								
PVIS	e	S		06:13:53.48		SE								
	e	P	c	06:13:50.38		HZ								
	e	S		06:14:04.81		HE								
MVO	e	P	d	06:13:53.23		HZ								
PBRG	e	S		06:14:08.66		HE								
	e	P	d	06:13:54.84		HZ								
	e	S		06:14:12.23		HE								
MTE	e	Pg		06:13:57.79		HZ								
COI	e	Sg		06:14:16.78		HE								
	e	Sg		06:14:17.88		HE								
PCAS	e	Pg		06:14:00.94		HZ								
PCBR	e	Sg		06:14:22.92		HE								
	e	Pg		06:14:07.22		EZ								
PSBE	e	Sg		06:14:34.15		EE								
	e	Pn		06:14:06.30		HZ								
	e	Sn		06:14:32.42		HN								
PMRV	e	Sg		06:14:40.61		HN								
	e	Pn		06:14:09.85		HZ								
PMTG	e	Sg		06:14:46.95		HE								
	e	Pn	c	06:14:12.55		HZ								
PMAFR	e	Sg		06:14:52.66		HE								
	e	Pn		06:14:14.46		HZ								
EVO	e	Sg		06:14:59.87		HE								
	e	Pn		06:14:20.08		HZ								
	e	Sn		06:14:56.90		HE								
	e	Sg		06:15:11.55		HN								
PNCL	e	Pn		06:14:25.42		HZ								
	e	Sn		06:15:06.12		HN								
	e	Sg		06:15:25.04		HE								
	e	Pn		06:14:26.74		HZ								
PBAR	e	Sn		06:15:08.61		HN								
PBEJ	e	Sg		06:15:28.24		EE								
	e	Pn		06:14:28.77		HZ								
MESJ	e	Sn		06:15:13.90		HE								
	e	Sg		06:15:34.52		HE								
	e	Pn		06:14:31.70		HZ								
PCVE	e	Pn		06:14:32.74		EZ								
PTEO	e	Pn		06:15:42.20		EN								
	e	Sg		06:14:35.19		HZ								
	e	Pn												





<b>06-Ago</b>							COI	e Pg	06:40:53.41	HZ	0.155	0.2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		e Sg	06:41:12.63	HE		
POLO	e Pg	06:26:59.82		HZ			PCAS	e Pn	06:40:54.12	HZ	0.068	0.2
PGAV	e Sg	06:27:00.11		HN	0.002	0.1		e Pg	06:40:55.88	HZ		
PCAB	e Sg	06:27:00.37		EN	0.005	0.1		e Sg	06:41:17.49	HN		
<b>06-Ago Ho 06:29:30.0 ML 1.7</b>							PCBR	e Pg	06:41:02.68	EZ	0.040	0.5
	<b>Lat 41.656°N</b>	<b>Lon 08.476°W</b>			<b>Prof 5</b>			e Sg	06:41:28.06	EE		
	<b>Região: NW Vila Verde</b>				<b>Rms 0.3</b>		PSBE	e Pn	06:41:01.83	HZ	0.032	0.6
	<b>AxMax 3.5 AxMin 1.5 Ang 87 ErrZ 4</b>							e Pg	06:41:05.87	HZ		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		e Sg	06:41:34.98	HN		
PCAB	i Pg	06:29:36.58		EZ	0.071	0.1	PMRV	e Pg	06:41:09.50	HZ	0.023	0.3
	e Sg	06:29:41.04		EE				e Sg	06:41:40.83	HN		
PGAV	i Pg	06:29:36.42		HZ	0.063	0.2	PMTG	e Pn	06:41:07.25	HZ	0.012	0.7
	e Sg	06:29:40.81		HE				e Sg	06:41:47.34	HN		
POLO	e Pg	06:29:40.99		HZ	0.007	0.1	PMAFR	e Pn	06:41:09.82	HZ	0.028	0.5
	e Sg	06:29:48.41		HN				e Sn	06:41:41.19	HN		
PVRL	e P	06:29:42.82		SZ	0.026	0.1		e Sg	06:41:53.67	HE		
	e S	06:29:51.90		SN			EVO	e Pn	06:41:15.31	HZ	0.017	0.4
PVIS	e P	06:29:49.23		HZ	0.019	0.3		e Sn	06:41:51.27	HN		
	e S	06:30:03.50		HE				e Sg	06:42:05.13	HE		
MVO	e P	06:29:52.03		HZ	0.014	0.1	PNCL	e Pn	06:41:20.17	HZ	0.007	0.5
	e S	06:30:07.39		HE				e Sn	06:42:00.19	HE		
PBRG	e P	06:29:53.86		HZ	0.008	0.3	PBAR	e Pn	06:41:21.95	HZ	0.011	0.5
	e S	06:30:10.80		HN				e Sn	06:42:02.58	HN		
MTE	e Pn	06:29:54.32		HZ	0.011	0.4		e Sg	06:42:19.50	HE		
	e Pg	06:29:56.65		HZ			MESJ	e Pn	06:41:24.17	HZ	0.006	0.6
	e Sg	06:30:15.53		HE				e Sn	06:42:06.91	HE		
COI	e Pn	06:29:54.75		HZ	0.014	0.6	PCVE	e Pn	06:41:27.08	HZ	0.009	0.6
	e Sg	06:30:16.61		HE				e Sn	06:42:11.43	HN		
PCAS	e Pg	06:29:59.13		HZ	0.005	0.8	PTEO	e Sn	06:42:15.86	EE	0.013	0.6
	e Sg	06:30:21.26		HN			PVAQ	e Pn	06:41:30.53	HZ	0.012	0.6
PCBR	e Pg	06:30:06.24		EZ	0.004	0.4		e Sn	06:42:18.63	HE		
	e Sg	06:30:31.99		EN			MORF	e Pn	06:41:31.34	HZ	0.005	0.2
PMRV	e Pg	06:30:13.27		HZ	0.002	0.3		e Sn	06:42:19.30	HN		
	e Sg	06:30:45.64		HE			PBDV	e Sn	06:42:20.82	HN	0.007	0.7
PMTG	e Sg	06:30:52.06		HE	0.002	0.5	PFVI	e Pn	06:41:33.83	HZ	0.008	0.7
								e Sn	06:42:22.80	HE		
<b>06-Ago Ho 06:29:33.5 ML 1.5</b>							<b>06-Ago</b>					
	<b>Lat 41.658°N</b>	<b>Lon 08.501°W</b>			<b>Prof 13</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>
	<b>Região: NW Vila Verde</b>				<b>Rms 0.1</b>		PGAV	e S	06:40:42.38		HE	0.132 0.3
	<b>AxMax 4.6 AxMin 1.4 Ang 90 ErrZ 6</b>						PCAB	e S	06:40:42.44		EN	0.148 0.2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	POLO	e S	06:40:51.56		HE	
PGAV	e Pg	06:29:40.05		HZ	0.014	0.3	PVRL	e S	06:40:53.89		SE	
	e Sg	06:29:45.48		HE			<b>06-Ago Ho 06:42:14.5 ML 1.8</b>					
PCAB	e Pg	06:29:40.21		EZ	0.028	0.3		<b>Lat 41.661°N</b>	<b>Lon 08.482°W</b>		<b>Prof 4</b>	
	e Sg	06:29:45.38		EN				<b>Região: NW Vila Verde</b>			<b>Rms 0.3</b>	
POLO	e Pg	06:29:44.65		HZ				<b>AxMax 3.6 AxMin 1.8 Ang 76 ErrZ 4</b>				
PVRL	e P	06:29:46.36		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>
PVIS	e S	06:30:06.31		HE			PGAV	e Pg	06:42:20.89		HZ	0.055 0.3
MVO	e S	06:30:10.89		HE	0.013	0.5		e Sg	06:42:25.26		HE	
<b>06-Ago Ho 06:40:26.8 ML 2.6</b>							PCAB	e Pg	06:42:21.06		EZ	0.166 0.1
	<b>Lat 41.695°N</b>	<b>Lon 08.443°W</b>			<b>Prof 17</b>			e Sg	06:42:25.52		EE	
	<b>Região: N Vila Verde</b>				<b>Rms 0.4</b>		POLO	e Pg	06:42:25.51		HZ	0.007 0.1
	<b>Sentido: III V. Verde</b>							e Sg	06:42:33.51		HN	
	<b>AxMax 3.2 AxMin 1.4 Ang 90 ErrZ 3</b>						PVRL	e P	06:42:27.36		SZ	0.024 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 S	06:42:36.59		SE	
PGAV	i Pg	06:40:32.96		HZ	0.377	0.2	PVIS	e P	06:42:33.68		HZ	
	e Sg	06:40:37.37		HE				e S	06:42:48.07		HE	
PCAB	i Pg	06:40:33.15		EZ	0.633	0.1	MVO	e P	06:42:36.56		HZ	0.019 0.2
	e Sg	06:40:37.58		EE				e S	06:42:51.85		HE	
POLO	i Pg	06:40:37.63		HZ	0.052	0.1	PBRG	e P	06:42:37.61		HZ	
	e Sg	06:40:45.27		HN				e Sg	06:42:55.55		HN	
PVRL	e Pg	06:40:39.45		SZ	0.184	0.1	MTE	e Pg	06:42:41.08		HZ	0.010 0.4
	e Sg	06:40:48.58		SN				e Sg	06:42:59.99		HE	
PVIS	e P	06:40:45.60		HZ	0.195	0.1	<b>06-Ago</b>					
	e S	06:41:00.11		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>
MVO	e P	06:40:47.47		HZ	0.118	0.4	PCAB	e S	06:42:30.11		EN	
	e S	06:41:03.40		HE			PGAV	e S	06:42:30.33		HN	
PBRG	e Pn	06:40:48.65		HZ	0.096	0.3						
	e Pg	06:40:50.15		HZ								
	e Sn	06:41:05.08		HE								
	e Sg	06:41:06.82		HE								
MTE	e Pn	06:40:51.21		HZ	0.085	0.2						
	e Pg	06:40:53.04		HZ								
	e Sn	06:41:09.13		HE								
	e Sg	06:41:11.77		HE								

<b>06-Ago</b>	<b>Ho</b>	<b>06:43:01.4</b>			<b>ML 1.7</b>
	<b>Lat</b>	<b>41.674°N</b>	<b>Lon</b>	<b>08.463°W</b>	<b>Prof 3</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>3.1</b>	<b>AxMin</b>	<b>2.5</b>	<b>Ang 78 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>
PGAV	i Pg	c 06:43:07.56		HZ	0.061 0.2
	e Sg	06:43:11.91		HE	
PCAB	i Pg	c 06:43:07.73		EZ	0.100 0.1
	e Sg	06:43:12.18		EE	
POLO	e Pg	d 06:43:12.16		HZ	0.009 0.2
	e Sg	06:43:19.66		HE	
PVRL	e P	06:43:13.83		SZ	0.025 0.1
	e S	06:43:23.02		SE	
PVIS	e P	06:43:20.43		HZ	
	e S	06:43:34.98		HE	
MVO	e P	06:43:23.10		HZ	0.014 0.1
	e S	06:43:38.57		HN	
PBRG	e P	06:43:25.01		HZ	0.008 0.3
	e S	06:43:42.15		HN	
MTE	e P	06:43:27.68		HZ	0.007 0.4
	e S	06:43:46.56		HE	

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PGAV	e S	06:43:38.26		HN	
	PCAB	e S	06:43:38.39		EE	

<b>06-Ago</b>	<b>Ho</b>	<b>06:44:36.0</b>			<b>ML 0.6</b>
	<b>Lat</b>	<b>41.680°N</b>	<b>Lon</b>	<b>08.448°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>N Vila Verde</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>5.0</b>	<b>AxMin</b>	<b>1.6</b>	<b>Ang 82 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e Pg	c 06:44:41.77		HZ	0.003 0.5
	e Sg	06:44:46.17		HN	
PCAB	e Pg	c 06:44:41.94		EZ	0.006 0.1
	e Sg	06:44:46.37		EE	
POLO	e Pg	06:44:46.40		HZ	
	e Sg	06:44:54.33		HN	
PVRL	e S	06:44:58.14		SN	
PVIS	e S	06:45:09.54		HE	
MVO	e S	06:45:13.12		HE	0.001 0.4

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAB	e S	06:44:50.91		EN	
	PGAV	e S	06:44:51.00		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>06:45:33.6</b>			<b>ML 0.8</b>
	<b>Lat</b>	<b>41.683°N</b>	<b>Lon</b>	<b>08.433°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>NE Vila Verde</b>			<b>Rms 0.4</b>
	<b>AxMax</b>	<b>8.1</b>	<b>AxMin</b>	<b>2.6</b>	<b>Ang 91 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCAB	e Pg	c 06:45:38.92		EZ	0.013 0.1
	e Sg	06:45:43.41		EE	
PGAV	e Pg	c 06:45:38.73		HZ	0.009 0.2
	e Sg	06:45:44.02		HE	
POLO	e Pg	06:45:43.71		HZ	
PVRL	e P	06:45:46.44		SZ	
PVIS	e P	06:45:52.84		HZ	
	e S	06:46:06.95		HE	

<b>06-Ago</b>	<b>Ho</b>	<b>06:45:35.3</b>			<b>ML 1.6</b>
	<b>Lat</b>	<b>41.681°N</b>	<b>Lon</b>	<b>08.455°W</b>	<b>Prof 11</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>4.0</b>	<b>AxMin</b>	<b>1.5</b>	<b>Ang 83 ErrZ 7</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e Pg	c 06:45:41.31		HZ	0.034 0.2
	e Sg	06:45:45.75		HN	
PCAB	i Pg	c 06:45:41.47		EZ	0.063 0.3
	e Sg	06:45:45.95		EN	
POLO	e Pg	d 06:45:45.94		HZ	0.005 0.2
	e Sg	06:45:53.64		HN	
PVRL	e P	06:45:48.08		SZ	0.018 0.2
	e S	06:45:56.92		SN	
PVIS	e P	06:45:54.13		HZ	0.015 0.2
	e S	06:46:08.76		HE	
MVO	e P	06:45:56.91		HZ	0.009 0.3
	e S	06:46:12.25		HE	

PBRG	e P	06:45:58.14		HZ	0.007 0.2
	e S	06:46:16.40		HE	
MTE	e Pg	06:46:01.58		HZ	0.005 0.4
	e Sg	06:46:20.97		HE	
COI	e Sg	06:46:20.68		HE	
PCAS	e Sg	06:46:25.94		HN	0.006 0.5
PMRV	e Sg	06:46:48.66		HE	0.001 0.3
PMTG	e Sg	06:46:55.03		HE	

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAB	e S	06:45:50.51		EN	
	PGAV	e S	06:45:50.71		HE	

<b>06-Ago</b>	<b>Ho</b>	<b>06:46:54.9</b>			<b>ML 0.9</b>
	<b>Lat</b>	<b>41.666°N</b>	<b>Lon</b>	<b>08.470°W</b>	<b>Prof 10</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>4.2</b>	<b>AxMin</b>	<b>3.1</b>	<b>Ang 91 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>
PGAV	e Pg	c 06:47:01.30		HZ	0.003 0.2
	e Sg	06:47:05.72		HN	
PCAB	e Pg	c 06:47:01.44		EZ	0.008 0.1
	e Sg	06:47:05.91		EE	
POLO	e Pg	06:47:05.96		HZ	0.001 0.2
	e Sg	06:47:13.57		HN	
PVIS	e S	06:47:27.59		HE	0.005 0.2
MVO	e S	06:47:32.36		HN	0.002 0.5
PBRG	e Sg	06:47:36.32		HN	0.001 0.2

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAB	e S	06:47:10.30		EN	
	PGAV	e S	06:47:10.53		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>06:47:40.9</b>			<b>ML 0.8</b>
	<b>Lat</b>	<b>41.669°N</b>	<b>Lon</b>	<b>08.469°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>7.1</b>	<b>AxMin</b>	<b>2.6</b>	<b>Ang 85 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e Pg	c 06:47:46.86		HZ	0.003 0.3
	e Sg	06:47:51.40		HE	
PCAB	e Pg	c 06:47:47.02		EZ	0.008 0.1
	e Sg	06:47:51.50		EN	
POLO	e Pg	06:47:51.50		HZ	0.001 0.5
	e Sg	06:47:59.51		HN	
PVRL	e S	06:48:02.44		SN	0.006 0.1
PVIS	e S	06:48:14.52		HN	
MVO	e S	06:48:18.08		HN	0.001 0.5
PBRG	e S	06:48:21.99		HN	0.001 0.7

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PGAV	e S	06:47:56.21		HE	
	PCAB	e S	06:47:56.27		EN	

<b>06-Ago</b>	<b>Ho</b>	<b>06:51:12.5</b>			<b>ML 0.1</b>
	<b>Lat</b>	<b>41.678°N</b>	<b>Lon</b>	<b>08.456°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>4.7</b>	<b>AxMin</b>	<b>1.8</b>	<b>Ang 77 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e Pg	c 06:51:18.41		HZ	0.002 0.8
	e Sg	06:51:22.79		HE	
PCAB	e Pg	c 06:51:18.57		EZ	0.002 0.4
	e Sg	06:51:23.04		EE	
POLO	e Pg	06:51:23.28		HZ	
	e Sg	06:51:30.58		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>06:54:03.6</b>			<b>ML 1.2</b>
	<b>Lat</b>	<b>41.691°N</b>	<b>Lon</b>	<b>08.439°W</b>	<b>Prof 14</b>
	<b>Região:</b>	<b>N Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>3.7</b>	<b>AxMin</b>	<b>1.6</b>	<b>Ang 79 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>
PGAV	i Pg	c 06:54:09.52		HZ	0.014 0.2
	e Sg	06:54:13.87		HE	
PCAB	i Pg	c 06:54:09.69		EZ	0.033 0.1
	e Sg	06:54:14.17		EE	
POLO	e Pg	d 06:54:14.15		HZ	0.002 0.2
	e Sg	06:54:21.86		HN	



<b>06-Ago</b>	<b>Ho</b>	<b>08:59:10.0</b>			<b>ML 0.3</b>
	<b>Lat</b>	<b>41.662°N</b>	<b>Lon</b>	<b>08.502°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>9.6</b>	<b>AxMin</b>	<b>3.2</b>	<b>Ang 77</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 Per</i>
PGAV	e Pg	08:59:16.68		HZ	0.001 0.5
	e Sg	08:59:21.14		HE	
PCAB	e Pg	08:59:16.95		EZ	0.004 0.1
	e Sg	08:59:21.41		EE	
POLO	e Pg	08:59:20.52		HZ	
	e Sg	08:59:29.66		HE	
<b>06-Ago</b>	<b>Ho</b>	<b>09:24:00.7</b>			<b>ML 1.0</b>
	<b>Lat</b>	<b>41.672°N</b>	<b>Lon</b>	<b>08.475°W</b>	<b>Prof 5</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.1</b>
	<b>AxMax</b>	<b>2.2</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang 70</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 Per</i>
PGAV	e Pg	c 09:24:06.83		HZ	0.005 0.5
	e Sg	09:24:11.30		HE	
PCAB	e Pg	c 09:24:07.00		EZ	0.009 0.3
	e Sg	09:24:11.49		EE	
POLO	e Pg	09:24:11.47		HZ	0.007 0.5
	e Sg	09:24:19.69		HE	
PVIS	e S	09:24:34.09		HN	
MVO	e S	09:24:38.51		HN	
<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
	PGAV	e S	09:24:16.00		HN
	PCAB	e S	09:24:16.29		EN
<b>06-Ago</b>	<b>Ho</b>	<b>09:25:47.6</b>			<b>ML 0.5</b>
	<b>Lat</b>	<b>41.955°N</b>	<b>Lon</b>	<b>07.956°W</b>	<b>Prof 30</b>
	<b>Região:</b>	<b>NW Montalegre</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>45.2</b>	<b>AxMin</b>	<b>3.1</b>	<b>Ang 66</b>
					<b>ErrZ 21</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e Pg	c 09:25:54.11		HZ	
	e Sg	09:25:58.67		HN	
PCAB	e Pg	09:25:54.30		EZ	0.003 0.9
	e Sg	09:25:58.86		EE	
POLO	e Pg	09:25:58.30		HZ	
	e Sg	09:26:07.62		HE	
<b>06-Ago</b>	<b>Ho</b>	<b>09:38:04.0</b>			<b>ML 1.4</b>
	<b>Lat</b>	<b>38.491°N</b>	<b>Lon</b>	<b>08.229°W</b>	<b>Prof 1</b>
	<b>Região:</b>	<b>S Montemor-o-Novo</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>3.5</b>	<b>AxMin</b>	<b>1.7</b>	<b>Ang 102</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 Per</i>
EVO	e Pg	c 09:38:07.43		HZ	0.080 0.2
	e Sg	09:38:09.60		HE	
PNCL	e Pg	c 09:38:12.07		HZ	0.006 0.4
	e Sg	09:38:17.63		HE	
PBEJ	e Pg	09:38:13.98		EZ	
	e Sg	09:38:20.81		EE	
PMTG	e Pg	09:38:14.56		HZ	0.014 0.2
	e Sg	09:38:22.09		HN	
PESTR	e Pg	09:38:15.72		HZ	0.003 0.5
	e Sg	09:38:23.74		HE	
MESJ	e Pg	09:38:16.22		HZ	0.004 0.7
	e Sg	09:38:24.94		HE	
PCVE	e P	09:38:20.04		HZ	0.004 0.2
	e S	09:38:31.63		HE	
PBAR	e P	09:38:22.19		HZ	0.005 0.4
	e S	09:38:35.98		HN	
PTEO	e S	09:38:36.98		EN	0.006 0.4
PSBE	e S	09:38:40.01		HN	0.012 0.5
PMRV	e P	09:38:24.68		HZ	0.002 0.2
	e S	09:38:39.78		HN	
PVAQ	e P	09:38:25.77		HZ	0.004 0.6
	e S	09:38:40.80		HN	
MORF	e P	09:38:26.49		HZ	0.004 0.2
	e S	09:38:43.06		HE	
PBDV	e S	09:38:43.89		HE	0.003 0.8
PFVI	e Sg	09:38:50.14		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>09:54:48.9</b>			<b>ML 1.0</b>
	<b>Lat</b>	<b>41.660°N</b>	<b>Lon</b>	<b>08.472°W</b>	<b>Prof 5</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>9.6</b>	<b>AxMin</b>	<b>3.2</b>	<b>Ang 85</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>
PCAB	i Pg	c 09:54:55.54		EZ	0.015 0.1
	e Sg	09:55:00.02		EE	
PGAV	i Pg	c 09:54:55.32		HZ	0.008 0.2
	e Sg	09:54:59.73		HE	
POLO	e Pg	09:54:58.88		HZ	0.001 0.1
	e Sg	09:55:07.46		HE	
PVIS	e S	09:55:22.36		HN	
MVO	e S	09:55:26.49		HN	0.002 0.3
PBRG	e S	09:55:30.17		HN	

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PGAV	e S	09:55:04.20		HN	
	PCAB	e S	09:55:04.58		EN	

<b>06-Ago</b>	<b>Ho</b>	<b>10:31:51.1</b>			<b>ML 1.7</b>
	<b>Lat</b>	<b>41.649°N</b>	<b>Lon</b>	<b>08.469°W</b>	<b>Prof 7</b>
	<b>Região:</b>	<b>W Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>3.7</b>	<b>AxMin</b>	<b>1.9</b>	<b>Ang 95</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>
PCAB	i Pg	c 10:31:57.65		EZ	0.068 0.1
	e Sg	10:32:02.18		EE	
PGAV	i Pg	c 10:31:57.50		HZ	0.044 0.2
	e Sg	10:32:01.93		HE	
POLO	e Pg	10:32:01.96		HZ	0.004 0.2
	e Sg	10:32:09.56		HN	
PVRL	e P	c 10:32:03.45		SZ	0.019 0.1
	e S	10:32:12.82		SE	
PVIS	e P	c 10:32:09.99		HZ	0.017 0.1
	e S	10:32:24.03		HN	
MVO	e P	d 10:32:13.11		HZ	0.011 0.4
	e S	10:32:28.07		HE	
PBRG	e P	10:32:13.93		HZ	0.006 0.1
	e S	10:32:32.14		HN	
MTE	e Sg	10:32:36.61		HE	0.006 0.1
COI	e Sg	10:32:37.21		HN	
PCAS	e Pn	10:32:18.18		HZ	0.004 0.2
	e Pg	10:32:20.22		HZ	
	e Sg	10:32:41.94		HE	
PCBR	e Sg	10:32:52.73		EE	0.005 0.4
PSBE	e Sg	10:32:59.87		HE	
PMRV	e Sg	10:33:05.01		HN	0.002 0.7
PMTG	e Sg	10:33:12.61		HE	
PMAFR	e Sn	10:33:06.86		HN	
PESTR	e Pg	10:32:44.38		HZ	0.002 0.5

<b>06-Ago</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAB	e S	10:32:06.77		EE	
	PGAV	e S	10:32:06.90		HN	

<b>06-Ago</b>	<b>Ho</b>	<b>12:45:45.5</b>			<b>ML 1.4</b>
	<b>Lat</b>	<b>36.725°N</b>	<b>Lon</b>	<b>07.523°W</b>	<b>Prof 25</b>
	<b>Região:</b>	<b>Golfo de Cádiz</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>4.3</b>	<b>AxMin</b>	<b>4.2</b>	<b>Ang 41</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>
PBDV	e P	d 12:45:56.99		HZ	0.006 0.7
	e S	12:46:05.71		HN	
PVAQ	e P	d 12:45:58.15		HZ	0.012 0.5
	e S	12:46:07.55		HN	
PCVE	e P	12:46:02.43		HZ	0.006 0.2
	e S	12:46:15.10		HN	
MORF	e P	12:46:03.13		HZ	0.006 0.3
	e S	12:46:16.77		HN	
MESJ	e P	d 12:46:05.84		HZ	0.003 0.2
	e S	12:46:21.53		HE	
PTEO	e P	12:46:06.20		EZ	0.005 0.6
PBAR	e P	12:46:09.37		HZ	0.002 0.7
	e S	12:46:27.08		HE	
PNCL	e P	12:46:10.77		HZ	0.002 0.3
	e S	12:46:29.98		HE	
EVO	S	12:46:35.02		HN	0.003 0.2
PESTR	e P	12:46:17.70		HZ	0.002 0.6

	e S	12:46:41.94	HE		
PMTG	e P	12:46:21.85	HZ	0.003	0.6
	e S	12:46:49.83	HN		
PMRV	e P	12:46:25.75	HZ	0.002	0.8
	e S	12:46:56.41	HE		

**06-Ago** Ho 15:58:40.8 ML 2.4  
Lat 36.459°N Lon 11.288°W Prof 20  
Região: Gorringe Rms 0.3  
AxMax 8.0 AxMin 2.7 Ang 72 ErrZ 9

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	c 15:59:12.73		HZ	0.024	0.3
	e S	15:59:36.07		HN		
MORF	e P	c 15:59:15.41		HZ	0.019	0.2
	e S	15:59:41.53		HE		
PTEO	e P	d 15:59:16.17		EZ	0.008	0.2
	e S	15:59:43.11		EE		
PNCL	e P	15:59:21.96		HZ	0.006	0.1
	e S	15:59:53.86		HE		
PBDV	e P	15:59:22.92		HZ		
	e S	15:59:54.36		HE		
MESJ	e P	15:59:22.91		HZ	0.006	1.0
	e S	15:59:54.57		HE		
PCVE	e P	15:59:23.52		HZ	0.006	0.2
	e S	15:59:55.29		HE		
PMAFR	e P	15:59:24.58		HZ	0.024	0.3
	e S	15:59:57.58		HE		
PVAQ	e P	c 15:59:25.65		HZ		
	e S	15:59:59.28		HE		
PBEJ	e P	15:59:27.26		EZ		
	e S	16:00:02.87		EN		
EVO	e P	15:59:29.88		HZ		
	e S	16:00:06.77		HE		
PMTG	e P	15:59:32.55		HZ		
	e S	16:00:12.21		HE		
PSBE	e P	15:59:34.22		HZ	0.011	0.7
	e S	16:00:15.36		HE		
PBAR	e P	d 15:59:36.48		HZ		
	e S	16:00:17.74		HE		
PESTR	e P	15:59:36.28		HZ		
	e S	16:00:17.92		HN		
PCAS	e P	d 15:59:41.82		HZ	0.003	0.2
	e S	16:00:27.77		HN		
PMRV	e P	15:59:42.40		HZ	0.005	0.3
	e S	16:00:28.63		HE		
PCBR	e P	15:59:46.32		EZ	0.004	0.4
	e S	16:00:35.48		EN		
MTE	e P	15:59:51.34		HZ	0.003	0.2
	e S	16:00:45.19		HN		
PVIS	e P	15:59:53.10		HZ		
	e S	16:00:46.62		HE		
POLO	e P	16:00:00.94		HZ	0.001	0.3
	e S	16:01:00.96		HN		
MVO	e P	16:00:02.75		HZ	0.002	1.0
	e S	16:01:03.82		HN		
PCAB	e S	16:01:06.20		EN	0.004	0.3
PGAV	e P	c 16:00:06.14		HZ	0.002	0.4
	e S	16:01:09.73		HN		
PBRG	e P	16:00:12.18		HZ	0.002	0.2
	e S	16:01:20.55		HE		

**06-Ago** Ho 17:58:25.0 Distante (NEIC) MB 4.9  
Lat 09.858°N Lon 78.639°W Prof 35  
Região: Panama

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e P	18:09:22.26		BZ	0.067	1.6
PNCL	e P	18:09:23.01		BZ	0.003	0.7
PCAS	e P	18:09:23.62		BZ	0.046	1.6
MESJ	e P	18:09:24.18		BZ	0.003	0.9
PMTG	e P	18:09:24.40		BZ	0.004	0.7
EVO	e P	18:09:25.24		BZ	0.023	1.7
PBEJ	e P	18:09:26.14		SZ	0.037	2.2
PVIS	e P	18:09:26.84		BZ		
PESTR	e P	18:09:27.23		BZ	0.004	0.6
POLO	e P	18:09:27.76		BZ	0.003	0.8
PVRL	e P	18:09:27.90		SZ		
MTE	e P	18:09:28.31		BZ	0.025	1.8
PCBR	e P	18:09:28.31		SZ	0.025	1.7

PMRV	e P	18:09:28.58	BZ	0.002	0.7
PBAR	e P	18:09:30.02	BZ	0.004	0.7
MVO	e P	18:09:31.29	BZ	0.006	0.7
PBRG	e P	18:09:32.77	BZ	0.003	0.7

**06-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	19:13:31.74		HE		
	e Sg	19:13:47.58		HE		
PMRV	e Sn	19:13:42.24		HE		
PESTR	e Sn	19:13:43.00		HN		
	e Sg	19:14:05.76		HE		
PVAQ	e Sn	19:13:45.26		HE		

**06-Ago** Ho 20:49:15.2 ML 3.2  
Lat 42.908°N Lon 00.242°E Prof 17  
Região: Pirinéus (ESP) Rms 0.4  
AxMax 1.8 AxMin 1.8 Ang 5 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e Pn	20:50:33.15		HZ	0.016	0.4
	e Sn	20:51:31.71		HN		
MVO	e Pn	20:50:38.44		HZ	0.033	0.4
	e Sn	20:51:41.03		HN		
PVRL	e Pn	20:50:44.45		SZ	0.015	0.3
	e Sn	20:51:52.01		SN		
POLO	e Pn	20:50:44.87		HZ	0.009	0.5
	e Sn	20:51:52.05		HN		
PCAB	e Pn	20:50:45.93		EZ	0.018	0.5
	e Sn	20:51:54.27		EE		
MTE	e Pn	20:50:47.78		HZ		
	e Sn	20:51:56.63		HN		
PGAV	e Pn	20:50:47.91		HZ	0.013	0.5
	e Sn	20:51:57.14		HE		
PVIS	e Pn	20:50:48.71		HZ	0.014	0.6
	e Sn	20:51:59.37		HN		
PCBR	e Pn	20:50:50.22		EZ	0.014	0.5
	e Sn	20:52:02.72		EE		
PMRV	e Pn	20:50:52.61		HZ	0.023	0.4
	e Sn	20:52:06.26		HE		
COI	e Sn	20:52:13.65		HN		
PCAS	e Pn	20:50:58.60		HZ	0.014	0.7
	e Sn	20:52:16.47		HE		
PESTR	e Pn	20:50:58.80		HZ	0.010	0.6
	e Sn	20:52:16.71		HN		
PBAR	e Pn	20:51:00.47		HZ	0.011	0.4
	e -	20:52:18.75		HN		
	e Sn	20:52:19.33		HE		
PMTG	e Pn	20:51:02.42		HZ	0.007	0.5
	e Sn	20:52:23.40		HN		
PSBE	e Sn	20:52:27.95		HE		
EVO	e Pn	20:51:04.81		HZ		
	e Sn	20:52:28.25		HN		
PBEJ	e Sn	20:52:33.22		EN		
MESJ	e Sn	20:52:41.91		HN		
PVAQ	e Pn	20:51:12.30		HZ	0.007	0.6
	e Sn	20:52:40.18		HN		
PNCL	e Pn	20:51:12.57		HZ		
	e Sn	20:52:41.65		HZ		
PCVE	e Pn	20:51:12.76		HZ		
	e Sn	20:52:41.58		HE		
PBDV	e Pn	20:51:15.80		HZ		
	e Sn	20:52:46.60		HE		
PTEO	e Pn	20:51:20.21		EZ		
MORF	e Pn	20:51:21.23		HZ		

**06-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e P	22:50:41.82		HZ		
PMSOL	e P	22:50:43.74		SZ		
PMAR	e P	22:50:45.39		HZ	0.021	0.3
	e S	22:52:02.25		H2		
FUL	e P	22:50:47.06		EZ		
PMPST	e P	22:50:47.17		HZ		
PMPS	e P	22:50:47.87		SZ		

**07-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Sg	01:05:37.52		HN		

**07-Ago Ho 01:17:01.0 ML 1.5**  
**Lat 36.184°N Lon 07.867°W Prof 31**  
**Região: Golfo de Cádiz Rms 0.3**  
**AxMax 9.3 AxMin 3.7 Ang 18 ErrZ 15**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	01:17:18.27		HZ		
	e S	01:17:31.43		HE		
PFVI	e S	01:17:35.14		HE		
PVAQ	e P	01:17:20.54		HZ	0.005	0.2
	e S	01:17:35.33		HE		
MORF	e S	01:17:36.23		HN	0.005	0.1
PCVE	e P	01:17:23.80		HZ		
	e S	01:17:41.11		HN		
PTEO	e P	01:17:24.40		EZ	0.009	0.5
	e S	01:17:42.42		EN		
MESJ	e P	01:17:27.00		HZ	0.002	0.2
	e S	01:17:46.27		HN		
PBEJ	e S	01:17:49.92		EN		
PNCL	e P	01:17:30.72		HZ	0.002	0.4
	e S	01:17:53.25		HN		
PBAR	e P	01:17:32.69		HZ	0.001	0.2
	e S	01:17:56.11		HE		
EVO	e S	01:18:02.66		HN		
PESTR	e P	01:17:40.75		HZ		
	e S	01:18:10.52		HE		
PMTG	e P	01:17:43.26		HZ	0.002	0.2
	e S	01:18:15.59		HN		
PMRV	e P	01:17:48.42		HZ		
	e S	01:18:24.27		HE		

**07-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	04:08:01.19		HZ		
	e Sg	04:08:05.67		HN		
PCAB	e Pg	04:08:01.37		EZ	0.002	0.1
	e Sg	04:08:05.70		EE		

**07-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	04:08:19.61		HZ		
	e Sg	04:08:24.02		HN		
PCAB	e Pg	04:08:19.78		EZ	0.004	0.1
	e Sg	04:08:24.27		EE		
POLO	e Sg	04:08:32.46		HE		

**07-Ago Ho 04:08:22.0 ML 0.8**  
**Lat 41.670°N Lon 08.451°W Prof 4**  
**Região: NW Vila Verde Rms 0.2**  
**AxMax 5.2 AxMin 2.0 Ang 92 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAB	e Pg	04:08:28.11		EZ	0.008	0.2
	e Sg	04:08:32.54		EN		
PGAV	e Pg	04:08:27.93		HZ	0.003	0.1
	e Sg	04:08:32.31		HE		
POLO	e Pg	04:08:32.57		HZ	0.001	0.4
	e Sg	04:08:40.64		HE		
PVIS	e P	04:08:41.17		HZ		
	e S	04:08:55.09		HE		
MVO	e S	04:08:59.16		HN	0.001	0.2
PBRG	e S	04:09:02.47		HE	0.001	0.1
MTE	e S	04:09:06.79		HE		

**07-Ago Ho 04:16:42.1 ML 1.1**  
**Lat 41.672°N Lon 08.433°W Prof 6**  
**Região: NE Vila Verde Rms 0.3**  
**AxMax 4.3 AxMin 1.8 Ang 89 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAB	i Pg	04:16:47.99		EZ	0.021	0.1
	e Sg	04:16:52.49		EE		
PGAV	i Pg	04:16:47.81		HZ	0.006	0.3
	e Sg	04:16:52.25		HE		
POLO	e Pg	04:16:52.45		HZ		
	e Sg	04:17:00.01		HE		
PVIS	e P	04:17:01.06		HZ		

	e S	04:17:15.00		HE		
MVO	e S	04:17:18.84		HE	0.003	0.3
PBRG	e S	04:17:22.48		HE		
MTE	e Pn	04:17:07.84		HZ		
	e Sg	04:17:26.95		HE		

**07-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	05:36:59.27		HZ	0.005	0.6
	e Sg	05:37:04.76		HN		
PCAB	e Pg	05:37:03.52		EZ	0.002	0.1
	e Sg	05:37:12.30		EN		
POLO	e S	05:37:23.77		HE		

**07-Ago Ho 06:34:36.4 ML 3.2**  
**Lat 41.686°N Lon 08.450°W Prof 16**  
**Região: N Vila Verde Rms 0.3**  
**Sentido: IV Amares**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	i Pg	06:34:42.80		HZ	1.151	0.5
	e Sg	06:34:47.16		HE		
PCAB	e Pg	06:34:42.99		EZ	1.794	0.3
	e Sg	06:34:47.30		EE		
POLO	e Pg	06:34:47.42		HZ	0.158	0.1
	e Sg	06:34:54.72		HN		
PVRL	e Pg	06:34:49.24		SZ	0.841	0.1
	e Sg	06:34:57.95		SN		
PVIS	e P	06:34:55.45		HZ	0.650	0.1
	e S	06:35:09.28		HN		
MVO	e P	06:34:57.01		HZ	0.556	0.4
	e S	06:35:13.17		HE		
PBRG	e P	06:34:58.33		HZ	0.212	0.1
	e S	06:35:15.12		HE		
MTE	e Pn	06:35:01.02		HZ	0.373	0.4
	e Pg	06:35:02.82		HZ		
	e Sn	06:35:19.14		HN		
	e Sg	06:35:21.59		HE		
COI	e Pg	06:35:02.68		HZ	0.399	0.2
	e Sg	06:35:22.10		HN		
PCAS	e Pn	06:35:03.55		HZ	0.184	0.3
	e Pg	06:35:05.16		HZ		
	e Sn	06:35:22.81		HE		
	e Sg	06:35:26.93		HE		
PCBR	e Pn	06:35:08.28		EZ	0.135	0.4
	e Pg	06:35:12.48		EZ		
	e Sn	06:35:32.16		EE		
	e Sg	06:35:37.57		EN		
PSBE	e Pn	06:35:11.42		HZ	0.108	0.5
	e Sn	06:35:35.74		HE		
	e Sg	06:35:44.10		HE		
PMRV	e Pn	06:35:14.58		HZ	0.067	0.4
	e Pg	06:35:19.59		HZ		
	e Sn	06:35:42.23		HE		
	e Sg	06:35:49.08		HE		
PMTG	e Pn	06:35:17.19		HZ	0.038	0.5
	e Pg	06:35:24.16		HZ		
	e Sn	06:35:46.39		HN		
	e Sg	06:35:56.41		HE		
PMAFR	e Pn	06:35:19.51		HZ	0.095	0.2
	e Sn	06:35:50.46		HN		
	e Sg	06:36:03.47		HN		
PESTR	e Pn	06:35:20.48		HZ	0.060	0.8
	e Sn	06:35:53.89		HE		
	e Sg	06:36:04.41		HE		
GGNV	e Sg	06:36:09.75		HE		
EVO	e Sn	06:36:00.04		HE	0.075	0.4
	e Sg	06:36:13.68		HN		
PNCL	e Pn	06:35:29.89		HZ	0.023	0.5
	e Sn	06:36:09.24		HE		
	e Sg	06:36:25.80		HE		
PBAR	e Pn	06:35:31.50		HZ	0.037	0.3
	e Sn	06:36:11.73		HE		
	e Sg	06:36:30.80		HE		
PBEJ	e Sn	06:36:12.15		EN	0.024	0.5
	e Sg	06:36:29.74		EE		
MESJ	e Pn	06:35:33.78		HZ	0.023	0.5
	e Sn	06:36:15.87		HN		

PCVE	e Sg	06:36:36.65	HE	0.026	0.5	FUL	e P	14:05:20.34	EZ	0.276	1.7				
	e Pn	06:35:36.60	HZ			PMSOL	e P	14:05:20.34	SZ	0.285	2.0				
	e Sn	06:36:20.26	HE												
PTEO	e Sg	06:36:43.22	HE	0.034	0.6	07-Ago	Ho	17:17:23.3	Distante (NEIC)		MW 4.6				
	e Pn	06:35:37.38	EZ				Lat	41.309°N	Lon	72.579°E	Prof 28				
	e Sn	06:36:23.13	EN				Região: Kyrgyzstan								
PVAQ	e Sg	06:36:45.24	EN	0.040	0.5	Est	Fase	P h:m:s	Dur	Co	Amp Per				
	e Pn	06:35:40.26	HZ			PBRG	e P	17:27:09.28	BZ	0.004	0.9				
	e Sn	06:36:27.62	HN			MVO	e P	17:27:12.83	BZ	0.006	0.9				
MORF	e Sg	06:36:49.27	HE	0.014	0.2	PGAV	e LR	17:55:44.83	LZ	0.124	18				
	e Pn	06:35:41.65	HZ			MTE	e LR	17:55:16.55	LZ	0.126	20				
	e Sn	06:36:28.92	HN			PCBR	e P	17:27:20.61	SZ	0.004	0.7				
PBDV	e Pn	06:35:42.53	HZ	0.018	0.6	PMRV	e P	17:27:19.69	BZ	0.010	0.8				
	e Sn	06:36:30.52	HN				e LR	17:54:39.67	LZ	0.127	18				
	e Sg	06:36:54.53	HN			PBAR	e P	17:27:23.12	BZ	0.008	0.9				
07-Ago	Ho	12:04:23.5				PESTR	e P	17:27:23.95	BZ	0.006	0.9				
	Lat	41.667°N	Lon	08.473°W		PMTG	e P	17:27:26.02	BZ	0.006	0.9				
	Região: NW Vila Verde				Rms	0.3	PVAQ	e P	17:27:29.35	BZ	0.008	1.0			
	AxMax	3.0	AxMin	1.9	Ang	82		e LR	17:56:34.09	LZ	0.112	16			
					ErrZ	4	PBDV	e P	17:27:30.94	BZ	0.015	0.9			
	Est	Fase	P h:m:s	Dur	Co	Amp Per									
	PGAV	i Pg	c 12:04:29.84		HZ	0.055	0.2	07-Ago	Ho	21:06:26.8		ML 1.0			
	e Sg	12:04:34.22		HN			Lat		37.681°N	Lon	08.404°W	Prof 16			
PCAB	i Pg	c 12:04:30.01		EZ	0.082	0.1	Região: NW Ourique			Rms 0.3					
	e Sg	12:04:34.41		EE			AxMax		5.4	AxMin	2.9	Ang 72			
POLO	e Pg	12:04:34.48		HZ	0.006	0.1			ErrZ	5					
	e Sg	12:04:41.74		HN			Est		Fase	P h:m:s	Dur	Co	Amp Per		
PVRL	e Pg	12:04:36.34		SZ	0.026	0.1	MESJ		e Pg	c 21:06:31.74		HZ	0.005	0.2	
PVIS	e Sg	12:04:45.33		SE				e Sg	21:06:35.57		HE				
	e P	12:04:42.74		HZ	0.032	0.1	PCVE	e Pg	21:06:32.64		HZ	0.004	0.3		
MVO	e S	12:04:56.96		HE				e Sg	21:06:37.26		HE				
	e P	12:04:45.27		HZ	0.016	0.3	MORF	e Pg	21:06:35.10		HZ	0.008	0.3		
PBRG	e S	12:05:00.68		HE				e Sg	21:06:41.14		HE				
	e P	12:04:47.01		HZ	0.010	0.1	PNCL	e Pg	21:06:34.86		HZ	0.008	0.5		
MTE	e S	12:05:04.50		HN				e Sg	21:06:40.89		HN				
	e P	12:04:50.14		HZ	0.010	0.3	PBDV	e Pg	21:06:37.41		HZ	0.003	0.6		
PCAS	e S	12:05:08.91		HN				e Sg	21:06:45.69		HN				
	e Pg	12:04:52.93		HZ	0.007	0.2	PVAQ	e Pg	21:06:37.45		HZ	0.003	0.8		
PCBR	e Sg	12:05:14.38		HN				e Sg	21:06:45.97		HE				
	e Pg	12:04:59.62		EZ	0.004	0.5	PBAR	e P	21:06:47.63		HZ	0.002	0.7		
PMRV	e Sg	12:05:25.50		EN				e S	21:07:02.42		HE				
	e Pn	12:05:02.03		HZ	0.002	0.2	PMTG	e S	21:07:07.70		HE	0.002	0.8		
PMTG	e Sg	12:05:37.67		HN			08-Ago	Est	Fase	P h:m:s	Dur	Co	Amp Per		
	e Pn	12:05:04.37		HZ	0.003	0.4		MVO	e Pn	00:19:33.74		HZ			
	e Sn	12:05:33.76		HN					e Sn	00:20:55.72		HE			
07-Ago	Ho	13:57:10.0	Distante (IPMA)	MW 5.6			PGAV	e Sn	00:20:58.19		HE				
	Lat	75.080°N	Lon	10.260°E	Prof 10		08-Ago	Ho	01:42:10.3	Distante (NEIC)	MB 4.9				
	Região: Svalbard Region				Lat	15.450°S		Lon	176.643°W	Prof 362					
	Est	Fase	P h:m:s	Dur	Co	Amp Per		Região: Fiji Islands Region							
	PBRG	e P	14:03:51.96		BZ	0.151		1.6	Est	Fase	P h:m:s	Dur	Co	Amp Per	
	PGAV	e P	14:03:51.01		BZ	0.063		1.7	PGAV	e PKPbc	02:01:22.31		BZ		
	PCAB	e P	14:03:54.53		SZ	0.097		1.3	PCAB	e PKPbc	02:01:23.12		SZ		
POLO	e P	14:03:56.57		BZ	0.057	1.3	PBRG	e PKPbc	02:01:23.23		BZ				
	e P	14:03:56.22		SZ	0.141	1.4	POLO	e PKPbc	02:01:23.84		BZ				
MVO	e P	14:03:57.61		BZ	0.101	1.3		e pPKPab	02:03:00.32		BZ				
PVIS	e P	14:04:02.15		BZ	0.102	1.4	PVRL	e PKPbc	02:01:24.29		SZ				
MTE	e P	14:04:04.57		BZ	0.108	1.3	MVO	e PKPbc	02:01:24.84		BZ				
COI	e P	14:04:07.98		BZ	0.067	1.6		e pPKPab	02:03:02.06		BZ				
PCAS	e P	14:04:09.97		BZ	0.099	1.8	PVIS	e PKPbc	02:01:25.05		BZ				
PCBR	e P	14:04:09.28		SZ	0.122	1.7	MTE	e PKPbc	02:01:25.95		BZ				
PMRV	e P	14:04:12.85		BZ	0.226	1.7	PCAS	e PKPbc	02:01:26.09		BZ				
PSBE	e P	14:04:14.78		BZ	0.172	1.8		e PKPab	02:01:39.50		BZ				
PMTG	e P	14:04:15.32		BZ	0.124	1.4	PCBR	e PKPdf	02:01:18.38		SZ				
PESTR	e P	14:04:16.84		BZ	0.146	1.4	PMRV	e PKPdf	02:01:27.59		BZ				
EVO	e P	14:04:19.56		BZ	0.041	1.7		e PKPab	02:01:43.10		BZ				
PBAR	e P	14:04:22.57		BZ	0.163	1.5	PESTR	e PKPab	02:01:45.41		BZ				
PNCL	e P	14:04:24.32		BZ	0.069	2.1	EVO	e PKPab	02:01:46.31		BZ				
PBEJ	e P	14:04:25.61		SZ	0.180	1.4	08-Ago	Ho	03:47:56.7		ML 1.0				
MESJ	e P	14:04:25.56		BZ	0.111	1.6		Lat	40.150°N	Lon	06.488°W	Prof 4			
PCVE	e P	14:04:28.00		BZ	0.084	1.1		Região: NE Coria (ESP)			Rms 0.4				
PTEO	e P	14:04:31.88		SZ	0.122	1.6		AxMax	2.6	AxMin	2.0	Ang 81	ErrZ 5		
PVAQ	e P	14:04:29.87		BZ	0.096	1.5		Est	Fase	P h:m:s	Dur	Co	Amp Per		
PBDV	e P	14:04:32.18		BZ	0.193	1.4		PCBR	e P	03:48:12.17		EZ			
MORF	e P	14:04:33.00		BZ	0.109	1.8			e S	03:48:23.53		HE	0.001	0.1	
PMOZ	e P	14:05:19.68		BZ	0.054	0.8	PMRV	e P	03:48:14.91		HZ				
PMAR	A	14:05:31.71		BZ	0.378	1.5									
	e P	14:05:19.27		BZ	0.290	1.6									

MVO	e S	03:48:28.87	HE					PCAS	e Pg	06:09:27.50	HZ	0.006	0.5	
	e P	03:48:16.93	HZ	0.002	0.3				e Sg	06:09:47.49	HN			
	e S	03:48:31.74	HE					PMRV	e Pg	06:09:39.87	HZ			
PVIS	e P	03:48:18.83	HZ	0.002	0.5				e Sg	06:10:10.68	HN			
	e S	03:48:34.92	HN					PMTG	e Sg	06:10:18.74	HE			
PESTR	e S	03:48:44.96	HN											
POLO	e Pg	03:48:25.78	HZ	0.001	0.7									
	e Sg	03:48:46.42	HE											
PBRG	e Sg	03:48:49.51	HE	0.001	0.9									
08-Ago	Ho	11:19:18.2	Distante (NEIC)	MB	4.9									
	Lat	44.165°N	Lon	149.380°E	Prof	22								
	Região: Kuril Islands													
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp Per	
MTE	e LR	12:11:14.54		LZ	0.365	20		MESJ	i Pg	d 07:00:31.17		HZ	0.011 0.1	
	e S	11:44:51.80		LN					e Sg	07:00:33.13		HE		
	e LQ	12:07:42.55		LN				PNCL	i Pg	d 07:00:33.04		HZ	0.010 0.2	
	e LR	12:10:48.32		LZ	0.361	18			e Sg	07:00:36.15		HN		
PGAV	e LQ	11:57:11.51		LN				PCVE	e Pg	07:00:35.21		HZ	0.003 0.5	
	e LR	12:04:32.57		LZ	0.379	18			e Sg	07:00:40.15		HN		
PMRV	e LR	12:11:49.73		LZ	0.495	18		PVAQ	e Pg	07:00:41.12		HZ	0.002 1.0	
PVAQ	e LR	12:14:37.59		LZ	0.435	18			e Sg	07:00:50.40		HE		
08-Ago	Ho	11:19:18.2	Distante (NEIC)	MB	4.9			09-Ago	Ho	07:00:28.0	ML	0.9		
	Lat	44.165°N	Lon	149.380°E	Prof	22			Lat	37.933°N	Lon	08.323°W	Prof	
	Região: Kuril Islands													
	AxMax	3.0	AxMin	1.8	Ang	73	ErrZ	6						
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp Per	
PBAR	e Sn	17:25:56.37		HE	0.003	0.5								
	e Sg	17:26:20.79		HN										
PVAQ	e Sn	17:26:10.17		HE										
08-Ago	Ho	11:19:18.2	Distante (NEIC)	MB	4.9			09-Ago	Ho	16:53:39.5	Distante (NEIC)	MW	5.6	
	Lat	44.165°N	Lon	149.380°E	Prof	22			Lat	33.352°S	Lon	02.483°E	Prof	
	Região: Kuril Islands													
	AxMax	3.9	AxMin	1.6	Ang	93	ErrZ	0						
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp Per	
PBAR	e P	20:41:15.51		HZ				FUL	e P	17:04:42.67		EZ		
PCBR	e P	20:41:29.68		EZ				PMAR	e P	17:04:45.76		BZ		
MVO	e P	20:41:36.62		HZ				PMSOL	e P	17:04:42.98		SZ		
PBRG	e P	20:41:39.09		HZ				PMOZ	e P	17:04:46.51		BZ		
PVIS	e P	20:41:41.02		HZ					e S	17:13:52.41		LN		
09-Ago	Ho	02:18:53.4	Distante (NEIC)	ML	1.1				e LQ	17:22:47.44		LN		
	Lat	41.659°N	Lon	08.441°W	Prof	1*			e LR	17:25:44.37		LZ	0.426 20	
	Região: NE Vila Verde													
	AxMax	3.9	AxMin	1.6	Ang	93	ErrZ	0		e P	17:04:43.33		SZ	0.222 1.7
Est	Fase	P h:m:s	Dur	Co	Amp	Per				17:04:45.66		BZ	0.225 1.8	
PCAB	i Pg	c 02:18:59.51		EZ	0.016	0.1		PBPS	e P	17:04:57.96		BZ	0.056 1.3	
	e Sg	02:19:03.74		EN					e S	17:14:17.42		LE		
PGAV	i Pg	c 02:18:59.35		HZ	0.013	0.2		PFVI	e P	17:04:58.71		BZ	0.122 1.8	
	e Sg	02:19:03.74		HE					e PP	17:07:36.79		LZ		
POLO	e Pg	d 02:19:03.93		HZ	0.002	0.1			e S	17:14:19.60		LN		
	e Sg	02:19:11.36		HN				PVAQ	e P	17:04:58.84		BZ	0.045 1.6	
PVRL	e Pg	02:19:05.75		SZ	0.005	0.3			e PP	17:07:39.36		LZ		
	e Sg	02:19:14.54		SN					e S	17:14:16.83		LE		
PVIS	e P	02:19:12.00		HZ	0.005	0.1			e SS	17:18:51.54		LN		
	e S	02:19:26.37		HN					e LQ	17:24:40.79		LN		
MVO	e S	02:19:30.30		HE	0.003	0.1			e LR	17:27:15.54		LZ	0.433 18	
PBRG	e S	02:19:33.85		HE	0.002	0.1		MORF	e P	17:04:59.81		BZ	0.061 1.4	
MTE	e P	02:19:19.29		HZ					e S	17:14:19.81		LE		
	e S	02:19:38.14		HE					e SS	17:18:58.37		LN		
PCAS	e Sg	02:19:44.62		HE	0.003	0.5		PCVE	e P	17:05:00.35		BZ	0.059 1.5	
PMRV	e Sg	02:20:08.61		HE					e S	17:14:20.85		LE		
09-Ago	Ho	06:08:56.7	Distante (NEIC)	ML	1.6			PTEO	e P	17:05:03.40		SZ		
	Lat	41.672°N	Lon	08.453°W	Prof	3*		MESJ	e P	17:05:01.69		BZ	0.048 1.3	
	Região: NW Vila Verde													
	AxMax	3.6	AxMin	1.7	Ang	80	ErrZ	0	PBAR	e P	17:05:03.19		BZ	0.042 1.5
Est	Fase	P h:m:s	Dur	Co	Amp	Per			e S	17:14:24.62		LN		
PCAB	i Pg	c 06:09:03.07		EZ	0.052	0.3			e SS	17:19:02.58		LN		
	e Sg	06:09:07.15		EN				PNCL	e P	17:05:04.18		BZ	0.065 1.4	
PGAV	i Pg	c 06:09:02.89		HZ	0.043	0.2			e PP	17:07:48.29		LZ		
	e Sg	06:09:07.29		HE					e S	17:14:25.72		LN		
POLO	e Pg	06:09:07.48		HZ	0.006	0.1			e SS	17:19:03.19		LN		
	e Sg	06:09:15.00		HE				EVO	e P	17:05:06.82		BZ	0.046 1.5	
PVRL	e Pg	06:09:09.32		SZ	0.019	0.1		PESTR	e P	17:05:09.28		BZ	0.064 2.1	
	e Sg	06:09:17.97		SE					e PP	17:07:55.80		LZ		
PVIS	e P	06:09:15.55		HZ	0.017	0.1			e S	17:14:35.55		LN		
	e S	06:09:30.14		HN					e SS	17:19:13.61		LN		
MVO	e S	06:09:33.89		HE	0.010	0.6		PMTG	e P	17:05:08.95		BZ	0.067 1.4	
PBRG	e S	06:09:37.41		HE	0.004	0.1			e S	17:14:37.82		LN		
MTE	e P	06:09:22.85		HZ	0.007	0.6		PMRV	e P	17:05:12.72		BZ	0.068 1.4	
	e S	06:09:41.60		HE					e PP	17:07:56.11		LZ		
									e S	17:14:43.84		LE		
									e SS	17:19:20.71		LE		
									e LR	17:28:02.57		LZ	0.786 20	
								PSBE	e P	17:05:15.80		BZ		
									e S	17:14:43.41		LE		
								PCAS	e P	17:05:15.85		BZ		
									e S	17:14:46.99		LN		

COI	e P	17:05:18.03	BZ				
MTE	e P	17:05:16.70	BZ	0.059	1.7		
	e S	17:14:53.37	LE				
	e SS	17:19:34.39	LN				
	e LQ	17:23:12.29	LE				
	e LR	17:28:25.56	LZ	0.510	22		
PVIS	e P	17:05:17.91	BZ	0.042	1.1		
MVO	e P	17:05:20.73	BZ	0.056	1.9		
	e S	17:15:01.09	LE				
	e SS	17:19:47.51	LN				
	e LQ	17:23:18.35	LE				
	e LR	17:29:01.06	LZ	0.713	22		
POLO	e P	17:05:22.33	BZ	0.018	1.6		
	e PP	17:08:11.40	LZ				
	e S	17:15:02.31	LE				
	e SS	17:19:49.82	LE				
PBRG	e P	17:05:24.86	BZ	0.042	1.4		
PGAV	e P	17:05:25.50	BZ				
	e S	17:15:10.51	LE				
	e SS	17:20:01.82	LN				
	e LR	17:28:58.69	LZ	1.115	22		
<hr/>							
<b>09-Ago</b>	<b>Ho</b>	<b>19:21:51.9</b>	<b>Distante (NEIC)</b>	<b>MW</b>	<b>5.6</b>		
	<b>Lat</b>	<b>13.569°N</b>	<b>Lon</b>	<b>91.233°W</b>	<b>Prof</b>	<b>18</b>	
	<b>Região:</b>	<b>Near Coast of Guatemala</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 P	19:32:56.13		LZ			
	e PP	19:35:34.10		LZ			
	e LR	19:54:10.13		LZ	0.733	20	
PSBE	e P	19:33:36.67		LZ			
PGAV	e P	19:33:38.10		LZ			
	e S	19:43:26.74		LE			
	e SS	19:48:20.07		LN			
	e LR	19:59:22.11		LZ	0.943	20	
PCAS	e P	19:33:38.77		LZ			
	e S	19:43:25.86		LE			
	e SS	19:48:25.83		LN			
COI	e P	19:33:35.06		LZ			
PFVI	e P	19:33:38.74		LZ			
MORF	e P	19:33:39.63		LZ			
	e S	19:43:32.09		LE			
PNCL	e P	19:33:40.40		LZ			
	e S	19:43:21.41		LE			
PMTG	e P	19:33:40.06		LZ			
POLO	e P	19:33:41.42		LZ			
	e S	19:43:22.44		LE			
	e SS	19:48:06.28		LE			
PCVE	e P	19:33:42.40		LZ			
	e PP	19:36:35.41		LZ			
MTE	e P	19:33:42.79		LZ			
	e PP	19:36:29.39		LZ			
	e S	19:43:28.18		LE			
	e SS	19:48:08.64		LE			
	e LR	19:57:39.61		LZ	0.930	18	
PBDV	e P	19:33:43.10		LZ			
	e S	19:43:36.37		LE			
PESTR	e P	19:33:43.07		LZ			
	e S	19:43:27.42		LE			
	e SS	19:48:36.09		LN			
PVAQ	e P	19:33:43.85		LZ			
	e S	19:43:30.61		LN			
	e SS	19:48:31.96		LN			
	e LR	19:57:22.00		LZ	1.059	18	
PMRV	e P	19:33:44.05		LZ			
	e S	19:43:32.00		LE			
	e LR	19:58:40.88		LZ	0.756	18	
MVO	e P	19:33:39.46		LZ			
	e SS	19:48:08.57		LE			
	e LR	19:58:37.58		LZ	0.730	18	
PBRG	e P	19:33:44.86		LZ			
PBAR	e P	19:33:46.93		LZ			
	e S	19:43:36.03		LE			
	e SS	19:48:36.74		LN			

<b>09-Ago</b>	<b>Ho</b>	<b>19:58:12.9</b>	<b>ML</b>	<b>0.8</b>			
	<b>Lat</b>	<b>41.683°N</b>	<b>Lon</b>	<b>08.467°W</b>	<b>Prof</b>	<b>11</b>	
	<b>Região:</b>	<b>NW Vila Verde</b>					
	<b>AxMax</b>	<b>2.7</b>	<b>AxMin</b>	<b>1.1</b>	<b>Ang</b>	<b>78</b>	<b>ErrZ 2</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 Pg	19:58:18.85		HZ	0.004	0.2	
	e Sg	19:58:23.66		HN			
PCAB	i Pg	19:58:19.32		EZ	0.007	0.1	
	e Sg	19:58:23.85		EE			
POLO	e Pg	19:58:23.77		HZ	0.001	0.7	
	e Sg	19:58:32.14		HN			
PVIS	e S	19:58:46.05		HE			
MVO	e S	19:58:50.28		HE	0.002	0.2	

<b>09-Ago</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>
PGAV	e Pg		23:41:54.04		HZ	0.006	0.3
	e Sg		23:41:58.72		HN		
PCAB	e Pg		23:41:57.91		EZ	0.007	0.3
	e Sg		23:42:05.37		EE		
POLO	e S		23:42:16.21		HN		
PVRL	e S		23:42:19.46		SN		
PBRG	e S		23:42:22.69		HN		
MVO	e Sg		23:42:29.90		HE		

<b>10-Ago</b>	<b>Ho</b>	<b>04:23:07.8</b>	<b>ML</b>	<b>1.7</b>			
	<b>Lat</b>	<b>41.650°N</b>	<b>Lon</b>	<b>08.472°W</b>	<b>Prof</b>	<b>6</b>	
	<b>Região:</b>	<b>W Vila Verde</b>					
	<b>AxMax</b>	<b>4.2</b>	<b>AxMin</b>	<b>1.9</b>	<b>Ang</b>	<b>93</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>	
PCAB	i Pg	c 04:23:14.23		EZ	0.054	0.1	
	e Sg	04:23:18.75		EN			
PGAV	i Pg	c 04:23:14.08		HZ	0.050	0.1	
	e Sg	04:23:18.60		HN			
POLO	e Pg	04:23:18.70		HZ	0.007	0.3	
	e Sg	04:23:26.21		HE			
PVRL	e Pg	04:23:20.51		SZ	0.029	0.1	
	e Sg	04:23:29.30		SE			
PVIS	e P	04:23:26.68		HZ	0.021	0.3	
	e S	04:23:41.11		HE			
MVO	e P	04:23:29.03		HZ	0.016	0.5	
	e S	04:23:45.06		HE			
PBRG	e P	04:23:31.41		HZ	0.009	0.1	
	e S	04:23:48.63		HE			
MTE	e Pn	04:23:32.69		HZ	0.009	0.4	
	e Pg	04:23:34.18		HZ			
	e Sg	04:23:52.80		HE			
COI	e Sg	04:23:54.13		HN			
PCAS	e Pg	04:23:37.33		HZ	0.005	0.6	
	e Sg	04:23:58.20		HE			
PCBR	e Sg	04:24:10.76		EN	0.004	0.7	
PMRV	e Pg	04:23:51.19		HZ	0.002	0.5	
	e Sg	04:24:23.15		HE			
PMTG	e Sn	04:24:18.77		HN			
	e Sg	04:24:28.78		HE			
PESTR	e Pn	04:23:52.27		HZ			
	e Sg	04:24:35.68		HE			
PBAR	e Pn	04:24:03.18		HZ			
	e Sn	04:24:44.62		HN			

<b>10-Ago</b>	<b>Ho</b>	<b>05:26:07.6</b>	<b>ML</b>	<b>1.5</b>			
	<b>Lat</b>	<b>36.749°N</b>	<b>Lon</b>	<b>09.694°W</b>	<b>Prof</b>	<b>18</b>	
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>					
	<b>AxMax</b>	<b>6.0</b>	<b>AxMin</b>	<b>5.6</b>	<b>Ang</b>	<b>46</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	05:26:22.17		HZ	0.012	0.4	
	e S	05:26:32.78		HE			
MORF	e P	05:26:25.25		HZ	0.007	0.1	
	e S	05:26:38.30		HN			
PTEO	e S	05:26:40.99		EN			
PBDV	e P	05:26:32.01		HZ			
	e S	05:26:50.13		HE			
PCVE	e P	05:26:33.82		HZ			
	e S	05:26:53.28		HE			
MESJ	e S	05:26:52.96		HE			
PNCL	e P	05:26:34.00		HZ			
	e S	05:26:53.52		HN			
PVAQ	e P	05:26:34.96		HZ	0.003	0.1	

EVO	e S	05:26:55.30	HE			
EVO	e S	05:27:07.31	HN			
PMAFR	e S	05:27:07.75	HN			
PBAR	e S	05:27:15.46	HE			
PMTG	e P	05:26:47.24	HZ			
	e S	05:27:16.57	HE			
PESTR	e P	05:26:47.96	HZ			
	e S	05:27:18.95	HE			
PMRV	e P	05:26:55.52	HZ			
	e S	05:27:32.18	HE			

**10-Ago** Ho 05:33:52.3 ML 1.8  
Lat 36.648°N Lon 11.078°W Prof 43\*  
Região: Gorringe Rms 0.4  
AxMax 7.9 AxMin 4.1 Ang 97 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	05:34:21.20		HZ	0.008	0.6
	e S	05:34:41.41		HN		
MORF	e P	05:34:23.30		HZ	0.004	0.6
	e S	05:34:46.03		HE		
PTEO	e S	05:34:47.20		EE		
PNCL	e P	05:34:28.92		HZ	0.003	0.9
	e S	05:34:57.08		HN		
MESJ	e S	05:34:59.22		HE		
PBDV	e P	05:34:31.65		HZ		
	e S	05:34:59.13		HN		
PCVE	e P	05:34:32.64		HZ	0.003	0.9
	e S	05:34:59.72		HE		
PMAFR	e S	05:35:00.33		HE		
PVAQ	e P	05:34:33.22		HZ		
	e S	05:35:04.35		HE		
EVO	e S	05:35:10.93		HE	0.002	0.3
PMTG	e S	05:35:16.05		HN		
PSBE	e S	05:35:17.60		HE		
PESTR	e S	05:35:22.02		HN		
PBAR	e P	05:34:44.40		HZ		
	e S	05:35:22.40		HE		
PMRV	e P	05:34:50.03		HZ		
	e S	05:35:32.72		HN		

**10-Ago** Ho 07:17:05.2 Distante (NEIC) MB 5.2  
Lat 12.827°S Lon 14.655°W Prof 10  
Região: Southern Mid-Atlantic Ridge

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBEJ	e P	07:26:06.74		SZ		
PNCL	e P	07:26:07.62		BZ		
PBAR	e P	07:26:10.82		BZ		
PMRV	e P	07:26:15.84		BZ	0.040	1.4
MTE	e P	07:26:25.13		BZ	0.037	1.4
MVO	e pP	07:26:33.37		BZ		
POLO	e P	07:26:33.20		BZ		
PCAB	e P	07:26:34.58		SZ		
PGAV	e P	07:26:35.85		BZ		

**10-Ago** Ho 07:47:39.6 ML 1.0  
Lat 41.786°N Lon 08.588°W Prof 6  
Região: NW Ponte de Lima Rms 0.2  
AxMax 5.3 AxMin 2.0 Ang 75 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	07:47:45.07		HZ	0.008	0.5
	e Sg	07:47:49.20		HN		
PCAB	e Pg	07:47:48.40		EZ		
	e Sg	07:47:53.71		EN		
POLO	e P	07:47:52.74		HZ	0.002	0.1
	e S	07:48:02.68		HN		
PVRL	e S	07:48:05.11		SN		
PVIS	e S	07:48:16.98		HE		
MVO	e P	07:48:03.35		HZ	0.002	0.1
	e S	07:48:20.77		HE		

**10-Ago** Ho 12:05:40.8 ML 1.6  
Lat 36.597°N Lon 07.669°W Prof 18  
Região: Golfo de Cádiz Rms 0.4  
AxMax 7.6 AxMin 6.9 Ang 18 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	c 12:05:53.64		HZ	0.008	0.2
	e S	12:06:03.10		HN		
PVAQ	e P	c 12:05:55.10		HZ	0.010	0.2

MORF	e S	12:06:05.65	HE			
	e P	12:05:58.97	HZ	0.007	0.1	
	e S	12:06:13.40	HN			
PFVI	e P	12:06:00.74	HZ	0.010	0.7	
	e S	12:06:13.08	HN			
PCVE	e P	12:05:59.50	HZ	0.005	0.2	
	e S	12:06:13.02	HE			
PTEO	e P	12:06:02.50	EZ			
	e S	12:06:18.43	EN			
MESJ	e P	12:06:02.77	HZ	0.003	0.2	
	e S	12:06:19.32	HN			
PBAR	e Pn	12:06:06.78	HZ	0.003	0.9	
	e Sn	12:06:28.33	HN			
PNCL	e Pn	12:06:07.80	HZ	0.003	0.5	
	e Sn	12:06:27.04	HN			
PESTR	e Sn	12:06:03.16	HN	0.001	0.2	
PMTG	e Pn	12:06:18.97	HZ	0.002	0.8	
	e Sn	12:06:48.20	HE			
PMAFR	e Pn	12:06:22.21	HZ			
PMRV	e Pn	12:06:22.95	HZ	0.002	0.5	
	e Sn	12:06:55.39	HE			

**10-Ago** Ho 13:35:23.0 ML 1.7  
Lat 35.483°N Lon 09.657°W Prof 27\*  
Região: Mar de Marrocos Rms 0.3  
AxMax 14.2 AxMin 7.2 Ang 119 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e P	13:35:53.04		HZ	0.004	0.4
	e S	13:36:15.56		HN		
PVAQ	e P	13:35:59.65		HZ	0.002	0.6
	e S	13:36:27.87		HN		
PCVE	e P	13:36:00.45		HZ	0.003	0.7
	e S	13:36:28.57		HE		
MESJ	e P	13:36:01.91		HZ	0.004	0.8
	e S	13:36:31.29		HN		
PNCL	e P	13:36:04.26		HZ	0.002	0.5
	e S	13:36:34.88		HN		
PBAR	e P	13:36:13.53		HZ	0.002	0.8
	e S	13:36:50.63		HE		
PMTG	e P	13:36:17.27		HZ		
	e S	13:36:59.36		HN		
PMRV	e P	13:36:25.48		HZ		

**10-Ago**  
Est Fase P h:m:s Dur Co Amp Per  
MVO i Pg c 15:21:58.53 HZ  
e Sg 15:21:59.18 HN

**10-Ago**  
Est Fase P h:m:s Dur Co Amp Per  
PBDV e P 15:48:54.30 HZ  
e S 15:48:56.70 HE  
PVAQ i P d 15:48:55.04 HZ 0.006 0.1  
e S 15:48:57.29 HE  
PCVE e P 15:48:59.45 HZ  
e S 15:49:04.83 HN

**10-Ago** Ho 17:43:48.4 ML 0.7  
Lat 41.653°N Lon 07.258°W Prof 1\*  
Região: NE Valpaços Rms 0.2  
AxMax 1.7 AxMin 1.4 Ang 146 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e S	17:44:01.48		HN	0.003	0.1
POLO	e P	17:43:57.45		HZ	0.001	0.8
	e S	17:44:03.80		HE		
MVO	i P	c 17:43:57.99		HZ	0.006	0.2
	e S	17:44:04.82		HE		
PCAB	e P	c 17:43:59.12		EZ	0.005	0.1
	e S	17:44:06.63		EN		
PGAV	e P	17:44:03.49		HZ	0.002	0.3
	e S	17:44:14.40		HN		

<b>10-Ago</b>	<b>Ho 18:12:07.0</b>	<b>Distante (NEIC)</b>	<b>MW 5.9</b>
	<b>Lat 48.457°N</b>	<b>Lon 154.942°E</b>	<b>Prof 27</b>
	<b>Região: Kuril Islands</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PBRG	e P	18:24:57.10	BZ 0.073 1.5
PGAV	e P	18:24:58.09	BZ 0.078 1.7
	e S	18:35:28.01	LN
	e LQ	18:49:42.62	LE
	e LR	18:55:23.71	LZ 4.990 18
PCAB	e P	18:24:58.95	SZ
POLO	e P	18:25:00.24	BZ 0.046 1.2
PVRL	e P	18:25:00.50	SZ 0.111 1.2
MVO	e P	18:25:00.21	BZ 0.091 1.4
	e S	18:35:30.65	LN
	e LQ	18:51:52.90	LE
	e LR	18:56:04.68	LZ 7.945 20
PVIS	e P	18:25:02.83	BZ 0.072 1.9
MTE	e P	18:25:04.18	BZ 0.078 1.6
	e S	18:35:36.05	LN
	e LQ	18:49:56.33	LE
	e LR	18:56:20.42	LZ 6.237 20
COI	e P	18:25:06.85	BZ 0.086 1.3
PCAS	e P	18:25:06.38	BZ 0.075 1.4
PCBR	e P	18:25:06.84	SZ 0.065 1.4
PMRV	e P	18:25:07.39	BZ 0.057 1.4
	e S	18:35:40.79	LN
	e LQ	18:50:58.92	LE
	e LR	18:56:50.32	LZ 11.20 20
PSBE	e P	18:25:08.74	BZ 0.112 2.1
PMTG	e P	18:25:10.51	BZ 0.053 1.6
PESTR	e P	18:25:11.33	BZ 0.067 1.4
EVO	e P	18:25:13.91	BZ 0.057 1.6
PBAR	e P	18:25:14.24	BZ 0.070 1.5
PBEJ	e P	18:25:15.32	SZ 0.067 1.5
PNCL	e P	18:25:15.98	BZ 0.045 1.5
MESJ	e P	18:25:15.17	BZ 0.057 1.3
PCVE	e P	18:25:17.20	BZ 0.097 1.5
PVAQ	e P	18:25:17.70	BZ 0.054 2.1
	e S	18:35:52.12	LN
	e LQ	18:51:46.41	LE
	e LR	18:57:49.67	LZ 11.43 20
PBDV	e P	18:25:19.15	BZ 0.065 1.6
MORF	e P	18:25:20.76	BZ
PFVI	e P	18:25:20.98	BZ
PMOZ	e PP	18:29:49.74	BZ
	e S	18:36:33.13	LN
	e LR	18:59:40.33	LZ 3.014 18
PMAR	e PP	18:29:54.99	BZ

10-Ago	Ho	21:47:46.2				ML	1.6	
	Lat	36.787°N		Lon	07.221°W		Prof	22
	Região: Golfo de Cádiz						Rms	0.3
	AxMax	4.6	AxMin	2.2	Ang	177	ErrZ	3
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PBDV	e P	21:47:59.70			HZ	0.009	0.2	
	e S	21:48:09.74			HN			
PVAQ	e P	d	21:47:59.70		HZ	0.023	0.2	
	e S	21:48:09.72			HE			
PCVE	e P	21:48:04.38			HZ	0.005	0.5	
	e S	21:48:18.58			HE			
MORF	e P	21:48:06.73			HZ	0.013	0.1	
	e S	21:48:22.63			HN			
MESJ	e P	21:48:07.91			HZ	0.005	0.4	
	e S	21:48:24.71			HE			
PFVI	e S	21:48:23.83			HE	0.008	0.9	
PBEJ	e P	21:48:07.82			EZ	0.003	0.3	
	e S	21:48:24.48			EE			
PBAR	e P	21:48:08.62			HZ	0.005	0.2	
	e S	21:48:25.65			HE			
PTEO	e P	21:48:09.89			EZ			
	e S	21:48:26.98			EE			
PNCL	e Pn	21:48:12.93			HZ	0.004	0.4	
	e Sn	21:48:33.87			HE			
EVO	e Pn	21:48:15.34			HZ			
	e Sn	21:48:36.60			HE			
PESTR	e Pn	21:48:18.18			HZ	0.002	0.7	
	e Sn	21:48:42.87			HE			
PMTG	e Pn	21:48:22.85			HZ	0.003	0.5	

	e Sn	21:48:51.26	HE
PMRV	e Pn	21:48:25.68	HZ 0.002 0.7
	e Sn	21:48:55.00	HN

10-Ago	Ho	23:39:25.2				ML	1.9	
	Lat	42.831°N		Lon	07.225°W		Prof	15
	Região: SE Lugo (ESP)						Rms	0.4
	AxMax	3.6	AxMin	3.0	Ang	88	ErrZ	5
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PBRG	e P	23:39:44.81			HZ	0.010	0.1	
	e S	23:39:58.77			HE			
PGAV	e P	23:39:45.53			HZ	0.019	0.2	
	e S	23:40:00.68			HN			
PCAB	e P	23:39:48.39			EZ	0.025	0.1	
	e S	23:40:05.10			EE			
POLO	e Pn	23:39:50.28			HZ	0.006	0.3	
	e Pg	23:39:52.95			HZ			
	e Sg	23:40:11.99			HE			
PVRL	e Pg	23:39:54.54			SZ	0.017	0.2	
	e Sg	23:40:14.66			SE			
MVO	e Pn	23:39:53.57			HZ	0.013	0.3	
	e Pg	23:39:55.18			HZ			
	e Sg	23:40:16.50			HE			
PVIS	e Pn	23:39:59.94			HZ	0.007	0.1	
	e Sn	23:40:25.37			HE			
	e Sg	23:40:32.32			HN			
MTE	e Pg	23:40:08.70			HZ	0.005	0.2	
	e Sn	23:40:31.91			HN			
	e Sg	23:40:40.61			HN			
PCAS	e Sg	23:40:57.27			HE	0.003	0.7	
PCBR	e Pn	23:40:11.43			EZ			
	e Sn	23:40:45.64			EN			
	e Sg	23:40:58.89			EE			
PMRV	e Pn	23:40:17.50			HZ	0.003	0.6	
	e Sn	23:40:55.17			HE			
	e Sg	23:41:10.75			HE			
PMTG	e Sn	23:41:06.46			HE	0.002	0.5	
	e Sg	23:41:25.45			HE			
PESTR	e Pn	23:40:25.18			HZ	0.002	0.7	
	e Sg	23:41:27.41			HN			

11-Ago	Ho	00:45:33.5			ML	1.3
	Lat	36.798°N	Lon	09.656°W	Prof	36*
	Região:	SW Cabo S.Vicente			Rms	0.3
	AxMax	8.2	AxMin	6.4	Ang	84
					ErrZ	0
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PFVI	e S		00:45:56.52		HE	0.003 0.1
MORF	e P		00:45:48.64		HZ	0.006 0.8
	e S		00:46:01.60		HE	
PTEO	e S		00:46:03.80		EN	
PBDV	e S		00:46:13.10		HN	
PCVE	e P		00:45:57.77		HZ	
	e S		00:46:15.48		HN	
MESJ	e P		00:45:57.94		HZ	0.003 0.5
	e S		00:46:15.69		HE	
PNCL	e P		00:45:58.16		HZ	0.002 0.9
	e S		00:46:16.27		HN	
PVAQ	e P		00:45:59.20		HZ	0.003 0.7
	e S		00:46:17.83		HE	
PBEJ	e S		00:46:23.82		EE	0.001 0.1
EVO	e S		00:46:29.92		HE	
PBAR	e S		00:46:38.27		HN	0.002 0.7
PMTG	e S		00:46:38.70		HE	
PESTR	e S		00:46:41.43		HE	
PMRV	e P		00:46:19.55		HZ	
	e S		00:46:54.26		HN	

11-Ago	Ho	03:02:34.6			ML	0.8
	Lat	37.262°N	Lon	09.309°W	Prof	2*
	Região:	NW Cabo S.Vicente			Rms	0.3
	AxMax	8.4	AxMin	3.6	Ang	81
					ErrZ	0
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PFVI	e Pg		03:02:41.45		HZ	
	e Sg		03:02:47.24		HN	
MORF	e Pg		03:02:44.58		HZ	0.004 0.2
	e Sg		03:02:51.40		HE	
MESJ	e P		03:02:53.76		HZ	0.002 0.4
	e S		03:03:08.02		HN	

PNCL	e S	03:03:07.64	HE	0.002	0.8
PCVE	e P	03:02:54.79	HZ	0.001	0.1
	e S	03:03:08.97	HE		
PBDV	e S	03:03:09.81	HN		
PVAQ	e S	03:03:15.03	HE	0.001	0.2
EVO	e Sg	03:03:26.27	HN		
PBAR	e Sg	03:03:39.55	HN		

<b>11-Ago</b>	<b>Ho</b>	<b>03:27:37.0</b>		<b>ML 1.2</b>	
	<b>Lat</b>	<b>36.765°N</b>	<b>Lon</b>	<b>07.048°W</b>	<b>Prof 36*</b>
	<b>Região: Golfo de Cádiz</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>4.6</b>	<b>AxMin</b>	<b>3.7</b>	<b>Ang 69 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVAQ	e P	03:27:51.23		HZ	0.006 0.2
	e S	03:28:01.93		HE	
PBDV	e S	03:28:02.52		HE	0.005 1.1
PCVE	e S	03:28:10.49		HE	0.003 0.6
MORF	e S	03:28:15.52		HN	0.002 0.2
PBAR	e P	03:27:59.33		HZ	0.001 0.4
	e S	03:28:15.32		HE	
MESJ	e S	03:28:15.84		HE	
PFVI	e S	03:28:16.88		HN	
PNCL	e S	03:28:25.01		HE	0.001 0.3
PESTR	e S	03:28:33.12		HN	
PMTG	e S	03:28:42.81		HN	
PMRV	e S	03:28:46.66		HE	

<b>11-Ago</b>	<b>Ho</b>	<b>05:54:48.0</b>	<b>Distante (IPMA)</b>	<b>MW 5.1</b>	
	<b>Lat</b>	<b>71.950°N</b>	<b>Lon</b>	<b>01.320°W</b>	<b>Prof 10</b>
	<b>Região: Jan Mayen Island Region</b>				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e S	06:05:59.39		LN	
	e LR	06:08:56.15		LZ	1.241 18
PBRG	e P	06:00:59.78		BZ	0.042 1.7
POLO	e P	06:01:03.53		BZ	
MVO	e P	06:01:05.30		BZ	0.047 1.3
	e S	06:06:12.06		LE	
	e LR	06:09:33.90		LZ	0.796 22
PVIS	e P	06:01:09.51		BZ	0.047 1.7
MTE	e P	06:01:12.35		BZ	0.046 1.6
	e S	06:06:22.68		LN	
	e LR	06:09:58.12		LZ	0.899 20
PCBR	e P	06:01:16.50		SZ	0.030 1.6
PSBE	e P	06:01:20.11		BZ	
PMRV	e P	06:01:20.29		BZ	0.067 1.3
	e S	06:06:36.76		LE	
	e LR	06:10:12.22		LZ	0.776 20
PMTG	e P	06:01:23.44		BZ	0.045 1.5
PESTR	e P	06:01:25.08		BZ	0.045 1.3
PBAR	e P	06:01:31.26		BZ	0.031 1.4
PBEJ	e P	06:01:32.62		SZ	0.039 1.3
MESJ	e P	06:01:35.33		BZ	0.039 1.3
PCVE	e P	06:01:38.14		BZ	
PVAQ	e S	06:07:10.38		LN	
	e LR	06:11:29.17		LZ	1.169 20
MORF	e P	06:01:38.48		BZ	0.053 1.6

<b>11-Ago</b>	<b>Ho</b>	<b>07:43:21.9</b>		<b>ML 1.4</b>	
	<b>Lat</b>	<b>36.593°N</b>	<b>Lon</b>	<b>09.799°W</b>	<b>Prof 13</b>
	<b>Região: SW Cabo S.Vicente</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>9.7</b>	<b>AxMin</b>	<b>8.1</b>	<b>Ang 138 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>
PFVI	e P	07:43:38.86		HZ	0.003 0.1
	e S	07:43:51.78		HN	
MORF	e P	07:43:41.84		HZ	0.003 0.1
	e S	07:43:57.58		HN	
PTEO	e S	07:44:00.27		EE	
PBDV	e S	07:44:08.81		HN	
PCVE	e P	07:43:50.51		HZ	0.001 0.1
	e S	07:44:11.62		HN	
MESJ	e S	07:44:12.25		HN	0.002 0.1
PNCL	e P	07:43:51.04		HZ	0.002 0.5
	e S	07:44:13.16		HN	
PVAQ	e P	07:43:51.57		HZ	0.002 1.1
	e S	07:44:13.79		HE	
PBEJ	e S	07:44:20.59		EE	
EVO	e S	07:44:26.79		HN	0.002 0.2
PBAR	e P	07:44:04.01		HZ	0.001 0.6

	e S	07:44:34.11	HE		
PMTG	e P	07:44:04.09	HZ	0.002	0.8
	e S	07:44:35.31	HE		
PESTR	e S	07:44:38.62	HN		
PMRV	e P	07:44:13.22	HZ	0.001	0.1
	e S	07:44:51.25	HE		

<b>11-Ago</b>	<b>Ho</b>	<b>09:45:47.4</b>	<b>Distante (NEIC)</b>	<b>MB 5.0</b>	
	<b>Lat</b>	<b>20.456°S</b>	<b>Lon</b>	<b>176.207°W</b>	<b>Prof 178</b>
	<b>Região: Fiji Islands Region</b>				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e PKPab	10:05:49.60		BZ	
PBRG	e PKPab	10:05:52.61		BZ	
POLO	e PKPab	10:05:52.37		BZ	
PVRL	e PKPab	10:05:53.28		SZ	
PVIS	e PKPab	10:05:54.88		BZ	
PCAS	e PKPab	10:05:56.28		BZ	
MTE	e PKPab	10:05:56.74		BZ	
PMRV	e PKPab	10:06:00.39		BZ	
PESTR	e PKPab	10:06:02.19		BZ	
EVO	e PKPab	10:06:02.62		BZ	
MORF	e PKPab	10:06:06.38		BZ	
PCVE	e PKPab	10:06:06.41		BZ	
PVAQ	e PKPab	10:06:07.97		BZ	

<b>11-Ago</b>	<b>Ho</b>	<b>10:36:23.0</b>		<b>ML 2.9</b>	
	<b>Lat</b>	<b>41.676°N</b>	<b>Lon</b>	<b>08.457°W</b>	<b>Prof 20</b>
	<b>Região: NW Vila Verde</b>				<b>Rms 0.4</b>
	<b>Sentido: IV</b>	<b>V. Verde</b>			
	<b>AxMax</b>	<b>3.7</b>	<b>AxMin</b>	<b>1.6</b>	<b>Ang 90 ErrZ 3</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e Pg	10:36:29.31		HZ	0.390 0.5
	e Sg	10:36:33.94		HN	
PCAB	e Pg	10:36:29.50		EZ	1.184 0.5
	e Sg	10:36:34.09		EE	
POLO	i Pg	10:36:33.98		HZ	0.102 0.1
	e Sg	10:36:41.96		HE	
PVRL	e Pg	10:36:35.79		SZ	0.430 0.1
	e Sg	10:36:44.60		SN	
PVIS	e P	10:36:41.69		HZ	0.371 0.1
	e S	10:36:55.58		HN	
MVO	e P	10:36:43.67		HZ	0.289 0.4
	e S	10:36:59.45		HN	
PBRG	e Pn	10:36:44.87		HZ	0.110 0.3
	e Pg	10:36:46.42		HZ	
	e Sg	10:37:03.12		HN	
MTE	e Pg	10:36:49.59		HZ	0.110 0.2
	e Sg	10:37:07.97		HN	
COI	e Pg	10:36:49.33		HZ	0.244 0.2
	e Sg	10:37:08.41		HN	
PCAS	e Pn	10:36:49.78		HZ	0.088 0.2
	e Pg	10:36:51.81		HZ	
	e Sg	10:37:13.45		HE	
PCBR	e Pn	10:36:54.70		EZ	0.063 0.4
	e Pg	10:36:59.01		EZ	
	e Sg	10:37:23.52		EE	
PSBE	e Pn	10:36:57.94		HZ	0.064 0.5
	e Sg	10:37:30.63		HE	
PMRV	e Pn	10:37:00.55		HZ	0.039 0.4
	e Pg	10:37:05.57		HZ	
	e Sg	10:37:35.62		HE	
PMTG	e Pn	10:37:03.27		HZ	0.023 0.7
	e Pg	10:37:08.65		HZ	
	e Sn	10:37:32.90		HN	
	e Sg	10:37:42.91		HE	
PESTR	e Pn	10:37:07.16		HZ	0.032 0.7
	e Sn	10:37:40.44		HN	
	e Sg	10:37:50.56		HE	
EVO	e Pn	10:37:10.90		HZ	0.045 0.4
	e Sn	10:37:46.24		HE	
	e Sg	10:38:00.30		HN	
PNCL	e Pn	10:37:16.36		HZ	0.011 0.5
	e Sn	10:37:55.63		HE	
	e Sg	10:38:12.42		HE	
PBAR	e Pn	10:37:18.00		HZ	0.019 0.5
	e Sn	10:37:57.98		HE	
	e Sg	10:38:15.89		HN	
PBEJ	e Sn	10:37:58.31		EN	0.015 0.6

MESJ	e Sg	10:38:16.10	EE					PGAV	e P	15:43:18.90	BZ	0.259	1.6
	e Pn	d 10:37:20.37	HZ	0.011	0.4				e S	15:47:19.45	LN		
	e Sn	10:38:02.40	HN						e LR	15:49:26.31	LZ	1.001	18
PCVE	e Pn	10:37:23.13	HZ	0.015	0.5			PESTR	e P	15:43:19.16	BZ	0.098	1.5
	e Sn	10:38:07.75	HN					COI	e P	15:43:23.68	BZ	0.131	1.4
	e Sg	10:38:29.22	HE					PCAS	e P	15:43:26.02	BZ	0.093	1.7
PTEO	e Pn	10:37:24.35	EZ	0.016	0.6			EVO	e P	15:43:25.17	BZ	0.069	1.4
	e Sg	10:38:31.78	EN					PMTG	e P	15:43:24.55	BZ	0.126	1.8
PVAQ	e Pn	10:37:26.66	HZ	0.020	0.5			PBEJ	e P	15:43:25.34	SZ	0.058	1.6
	e Sn	10:38:14.02	HN					PVAQ	e P	15:43:25.75	BZ	0.038	1.2
	e Sg	10:38:37.41	HN						e S	15:47:27.78	LN		
MORF	e Pn	10:37:27.40	HZ	0.007	0.4				e LR	15:49:26.31	LZ	0.853	20
	e Sn	10:38:15.23	HE					PCVE	e P	15:43:26.97	BZ	0.077	1.8
PBDV	e Pn	10:37:28.91	HZ	0.012	0.7			PSBE	e P	15:43:27.28	BZ	0.127	1.8
	e Sn	10:38:17.28	HN					PBDV	e P	15:43:27.48	BZ	0.096	1.1
PFVI	e Pn	10:37:29.89	HZ	0.009	0.8			MESJ	e P	15:43:28.60	BZ	0.068	1.6
	e Sn	10:38:18.47	HE					PNCL	e P	15:43:30.10	BZ	0.128	1.4
								PTEO	e P	15:43:33.76	SZ	0.054	1.4
								PFVI	e P	15:43:34.99	BZ		
<hr/>													
11-Ago	Ho	10:38:27.8					ML 1.4	12-Ago	Ho	00:42:44.2			ML 2.0
	Lat	41.697°N	Lon	08.410°W			Prof 14		Lat	38.851°N	Lon	08.777°W	Prof 21
	Região:	NE Vila Verde					Rms 0.4		Região:	SE Benavente			Rms 0.3
	AxMax	8.4	AxMin	3.5	Ang	75	ErrZ 5		AxMax	1.9	AxMin	1.2	Ang 91
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp
PCAB	e Pg	10:38:33.65	EZ	0.030	0.3			PVFX	e Pg	00:42:48.77	HZ	0.459	0.4
	e Sg	10:38:38.00	EE						e Sg	00:42:52.62	H2		
PGAV	i Pg	c 10:38:33.30	HZ	0.016	0.2				e Pg	00:42:50.37	HZ		
	e Sg	10:38:37.76	HN					INMG	e Pg	00:42:50.37	HZ		
POLO	e Pg	d 10:38:37.92	HZ	0.003	0.4				e Sg	00:42:55.16	HE		
	e Sg	10:38:46.18	HE					GGNV	e Pg	00:42:50.81	HZ	0.094	0.4
PVIS	e S	10:39:00.83	HE	0.010	0.3				e Sg	00:42:56.06	HE		
MVO	e P	10:38:48.57	HZ	0.004	0.3			PVERD	e Pg	00:42:49.09	HZ		
	e S	10:39:04.11	HN						e Sg	00:42:55.23	HE		
PBRG	e Sg	10:39:07.49	HN	0.004	0.4			PMTG	i Pg	c 00:42:53.28	HZ	0.072	0.1
									e Sg	00:43:00.08	HN		
11-Ago	Ho	10:46:31.5					ML 0.6	PCDRA	e Pg	00:42:55.81	HZ		
	Lat	41.703°N	Lon	08.440°W			Prof 13		e Sg	00:43:04.79	HE		
	Região:	N Vila Verde					Rms 0.1	PSBE	e Pg	00:42:56.42	HZ	0.054	0.2
	AxMax	4.5	AxMin	1.1	Ang	72	ErrZ 3		e Sg	00:43:05.34	HN		
Est	Fase	P h:m:s	Dur	Co	Amp	Per		EVO	e Pg	00:42:56.78	HZ	0.133	0.1
PGAV	e Pg	c 10:46:37.19	HZ	0.005	0.5				e Sg	00:43:06.01	HE		
	e Sg	10:46:41.61	HE					PNCL	e P	d 00:42:58.13	HZ	0.047	0.1
PCAB	e Pg	c 10:46:37.40	EZ	0.005	0.3				e S	00:43:08.34	HN		
	e Sg	10:46:41.92	EN					PSINE	e S	00:43:13.39	H2		
POLO	e Pg	10:46:42.27	HZ	0.001	0.6			PESTR	e P	00:43:00.87	HZ	0.031	0.2
	e Sg	10:46:50.48	HE						e S	00:43:13.42	HN		
MVO	e S	10:47:08.33	HE	0.001	0.1			PBEJ	e P	00:43:03.55	EZ	0.009	0.3
									e S	00:43:17.83	EN		
11-Ago	Ho	12:15:37.8	Distante (NEIC)				MW 5.7	MESJ	e P	00:43:03.86	HZ	0.015	0.2
	Lat	55.153°S	Lon	146.625°E			Prof 10		e S	00:43:18.21	HE		
	Região:	West of Macquarie Island						PCAS	e Pn	00:43:05.58	HZ	0.017	0.2
Est	Fase	P h:m:s	Dur	Co	Amp	Per			e Sn	00:43:21.26	HN		
MTE	e LR	13:30:46.02	LZ	0.862	18			PMRV	e Pn	00:43:04.40	HZ	0.016	0.2
MVO	e LR	13:31:10.59	LZ	0.673	18				e Pg	00:43:05.93	HZ		
PGAV	e LR	13:30:28.15	LZ	0.722	22				e Sg	00:43:21.91	HN		
PMOZ	e LR	13:28:39.68	LZ	0.707	18			PTEO	e Sg	00:43:24.81	EE	0.053	0.5
PMRV	e LR	13:29:38.94	LZ	0.903	18			PCVE	e Pn	00:43:06.49	HZ	0.010	0.7
PVAQ	e LR	13:29:01.86	LZ	0.804	18				e Pg	00:43:08.26	HZ		
									e Sg	00:43:25.40	HE		
11-Ago	Ho	15:38:33.5	Distante (NEIC)				MW 5.1	COI	e Sg	00:43:26.13	HE		
	Lat	41.587°N	Lon	20.102°E			Prof 10	PCBR	e Pn	00:43:07.42	EZ	0.005	0.2
	Região:	Albania							e Pg	00:43:09.31	EZ		
Est	Fase	P h:m:s	Dur	Co	Amp	Per			e Sg	00:43:26.88	EN		
PBRG	e P	15:43:06.87	BZ	0.087	1.4			PBAR	e Pn	00:43:08.70	HZ	0.013	0.3
MVO	e P	15:43:10.95	BZ	0.156	1.5				e Pg	00:43:10.94	HZ		
	e S	15:46:57.43	LN						e Sn	00:43:29.32	HN		
	e LR	15:48:47.19	LZ	0.816	16			MORF	e Sg	00:43:31.31	HN		
PVRL	e P	15:43:17.13	SZ	0.174	1.8				e Pn	00:43:09.53	HZ	0.016	0.2
MTE	e P	15:43:15.33	BZ	0.126	1.4				e Pg	00:43:12.59	HZ		
	e S	15:47:14.32	LE						e Sg	00:43:32.07	HN		
	e LR	15:49:45.88	LZ	1.121	16			PVAQ	e Pn	00:43:11.08	HZ	0.008	0.1
POLO	e P	15:43:15.21	BZ	0.091	1.7				e Pg	00:43:14.17	HZ		
PCBR	e P	15:43:17.46	SZ	0.085	1.6				e Sg	00:43:35.67	HE		
PCAB	e P	15:43:17.81	SZ	0.156	1.9			PFVI	e Pg	00:43:13.96	HZ	0.007	0.2
PMRV	e P	15:43:16.75	BZ	0.102	1.4				e Sn	00:43:31.97	HE		
	e S	15:47:11.88	LE						e Sg	00:43:36.98	HN		
	e LR	15:49:18.49	LZ	1.081	18			PBDV	e Pg	00:43:15.97	HZ	0.007	0.3
PBAR	e P	15:43:17.61	BZ	0.161	2.0				e Sg	00:43:37.12	HE		
PVIS	e P	15:43:17.77	BZ	0.093	1.5								

MTE	e	Sg	00:43:38.43	HN	0.008	0.7
PVIS	e	Pg	00:43:19.60	HZ	0.009	0.1
	e	Sg	00:43:43.75	HN		
POLO	e	Pn	00:43:23.93	HZ	0.001	0.6
	e	Sn	00:43:51.89	HE		
	e	Sg	00:44:05.12	HE		
MVO	e	Pn	00:43:24.66	HZ	0.004	0.4
	e	Sn	00:43:54.61	HN		
	e	Sg	00:44:04.35	HE		
PCAB	e	Pn	00:43:27.87	EZ	0.004	0.7
	e	Sn	00:43:58.47	EN		
	e	Sg	00:44:13.36	EE		
PGAV	e	Pn	00:43:30.71	HZ	0.003	0.2
	e	Sn	00:44:06.20	HE		
	e	Sg	00:44:21.07	HN		
PBRG	e	Pn	00:43:34.28	HZ	0.002	0.7
	e	Sn	00:44:09.67	HE		
	e	Sg	00:44:27.17	HE		

<b>12-Ago</b>	<b>Ho</b>	<b>01:13:46.7</b>			<b>ML 2.6</b>	
	<b>Lat</b>	<b>40.007°N</b>	<b>Lon</b>	<b>00.536°W</b>	<b>Prof 19</b>	
	<b>Região:</b>	<b>W Castellon de La Plana</b>	<b>Rms</b>	<b>0.4</b>		
	<b>AxMax</b>	<b>1.7</b>	<b>AxMin</b>	<b>1.6</b>	<b>Ang 117</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>
PBRG	e	Pn	01:15:01.01	HZ	0.002	0.4
	e	Sn	01:15:55.80	HE		
MVO	e	Pn	01:15:01.30	HZ	0.006	0.4
	e	Sn	01:15:57.05	HN		
PMRV	e	Pn	01:15:04.71	HZ	0.005	0.5
	e	Sn	01:16:02.65	HN		
PCBR	e	Pn	01:15:04.54	EZ	0.004	0.6
	e	Sn	01:16:02.75	EN		
MTE	e	Pn	01:15:04.77	HZ	0.009	0.5
	e	Sn	01:16:04.34	HN		
PBAR	e	Pn	01:15:05.46	HZ	0.005	0.6
	e	Sn	01:16:04.16	HE		
	e	Sg	01:16:33.50	HN		
PESTR	e	Pn	01:15:08.61	HZ	0.006	0.5
	e	Sn	01:16:09.23	HE		
PVRL	e	Pn	01:15:08.58	SZ	0.006	0.4
	e	Sn	01:16:10.00	SE		
PVIS	e	Pn	01:15:09.96	HZ	0.004	0.8
	e	Sn	01:16:10.98	HE		
POLO	e	Pn	01:15:10.13	HZ	0.002	0.6
	e	Sn	01:16:11.19	HN		
PCAB	e	Pn	01:15:12.87	EZ	0.004	0.3
	e	Sn	01:16:17.53	EN		
EVO	e	Sn	01:16:18.93	HN		
PMTG	e	Pn	01:15:13.62	HZ	0.004	0.7
	e	Sn	01:16:19.63	HE		
PCAS	e	Pn	01:15:15.01	HZ	0.004	0.7
	e	Sn	01:16:21.92	HN		
PGAV	e	Pn	01:15:16.03	HZ	0.006	0.3
	e	Sn	01:16:23.40	HN		
PVAQ	e	Pn	01:15:18.24	HZ	0.004	0.6
	e	Sn	01:16:23.81	HN		
PNCL	e	Sn	01:16:31.52	HN	0.003	0.8

<b>12-Ago</b>	<b>Ho</b>	<b>02:46:37.8</b>			<b>ML 0.6</b>	
	<b>Lat</b>	<b>37.648°N</b>	<b>Lon</b>	<b>08.359°W</b>	<b>Prof 8</b>	
	<b>Região:</b>	<b>W Ourique</b>	<b>Rms</b>	<b>0.3</b>		
	<b>AxMax</b>	<b>2.3</b>	<b>AxMin</b>	<b>1.9</b>	<b>Ang 67</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>
MESJ	e	Pg	02:46:42.22	HZ	0.003	0.2
	e	Sg	02:46:45.46	HN		
PCVE	e	Pg	02:46:42.69	HZ		
	e	Sg	02:46:46.25	HN		
PTEO	e	Pg	02:46:43.72	EZ		
	e	Sg	02:46:47.97	EE		
PNCL	e	Pg	02:46:46.45	HZ		
	e	Sg	02:46:52.76	HN		
PBDV	e	Sg	02:46:54.68	HE	0.002	0.9
PVAQ	e	Pg	02:46:47.99	HZ		
	e	Sg	02:46:55.62	HN		
PBAR	e	S	02:47:14.80	HE		

12-Ago	Ho	02:56:59.4	Distante (NEIC)	MW 5.1		
	Lat	12.857°S	Lon 14.685°W	Prof 10		
	Região: Southern Mid-Atlantic Ridge					
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMPST	e P	03:05:19.00		BZ	0.283	1.4
PVAQ	e S	03:13:10.01		LE		
	e LR	03:22:39.41		LZ	0.248	16
PBEJ	e P	03:06:01.84		SZ	0.033	1.9
PNCL	e P	03:06:04.16		BZ		
PBAR	e P	03:06:04.57		BZ	0.033	1.6
EVO	e P	03:06:05.59		BZ	0.039	1.5
PESTR	e P	03:06:09.83		BZ		
PSBE	e P	03:06:14.41		BZ	0.071	2.0
PMRV	e P	03:06:13.34		BZ	0.040	1.4
	e S	03:13:45.78		LE		
	e LR	03:24:27.68		LZ	0.269	18
PCBR	e P	03:06:16.64		SZ	0.026	1.6
PCAS	e P	03:06:18.02		BZ	0.075	1.5
MTE	e P	03:06:20.47		BZ	0.039	1.7
	e S	03:13:54.60		LN		
	e LR	03:26:21.63		LZ	0.285	18
PVIS	e P	03:06:26.74		BZ	0.034	1.6
MVO	e P	03:06:27.06		BZ	0.067	1.6
	e S	03:14:00.33		LE		
	e LQ	03:23:22.69		LE		
	e LR	03:27:18.04		LZ	0.275	18
PVRL	e P	03:06:26.57		SZ	0.038	1.6
POLO	e P	03:06:27.40		BZ	0.015	1.2
PCAB	e P	03:06:30.30		SZ	0.066	1.7
PGAV	e P	03:06:31.99		BZ		
	e S	03:14:15.25		LE		
	e LQ	03:20:01.50		LE		
	e LR	03:25:25.74		LZ	0.158	18
PBRG	e P	03:06:30.97		BZ	0.026	1.8

<b>12-Ago</b>	<b>Ho</b>	<b>04:48:09.6</b>			<b>ML 1.2</b>	
	<b>Lat</b>	<b>36.697°N</b>	<b>Lon</b>	<b>07.288°W</b>	<b>Prof 3</b>	
	<b>Região:</b>	<b>Golfo de Cádiz</b>	<b>Rms</b>	<b>0.4</b>		
	<b>AxMax</b>	<b>12.3</b>	<b>AxMin</b>	<b>6.8</b>	<b>Ang 167</b>	<b>ErrZ 10</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	04:48:22.76	HZ	0.004	0.5
	e	S	04:48:33.44	HN		
PVAQ	e	P	04:48:23.80	HZ	0.004	0.2
	e	S	04:48:34.76	HN		
PCVE	e	P	04:48:30.42	HZ	0.002	0.7
	e	S	04:48:45.28	HE		
MORF	e	S	04:48:48.08	HE	0.004	0.6
PFVI	e	S	04:48:50.40	HE		
MESJ	e	P	04:48:35.19	HZ	0.002	0.5
	e	S	04:48:51.98	HN		
PTEO	e	S	04:48:54.45	EN		
PBAR	e	S	04:48:56.55	HN	0.001	0.8
PNCL	e	P	04:48:40.70	HZ	0.003	0.7
	e	S	04:49:03.95	HE		
EVO	e	S	04:49:09.02	HE		
PESTR	e	S	04:49:18.48	HE		

<b>12-Ago</b>	<b>Ho</b>	<b>05:53:11.0</b>			<b>ML 1.5</b>	
	<b>Lat</b>	<b>36.607°N</b>	<b>Lon</b>	<b>09.738°W</b>	<b>Prof 19</b>	
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>	<b>Rms</b>	<b>0.3</b>		
	<b>AxMax</b>	<b>6.2</b>	<b>AxMin</b>	<b>5.7</b>	<b>Ang 51</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>
PFVI	e	P	05:53:27.01	HZ		
	e	S	05:53:39.45	HN		
MORF	e	P	05:53:30.09	HZ	0.003	0.2
	e	S	05:53:44.75	HN		
PTEO	e	S	05:53:47.49	EE		
PBDV	e	P	05:53:36.53	HZ		
	e	S	05:53:55.50	HN		
PCVE	e	P	05:53:38.54	HZ		
	e	S	05:53:59.18	HN		
MESJ	e	P	05:53:38.64	HZ		
	e	S	05:53:59.21	HE		
PNCL	e	P	05:53:39.13	HZ	0.002	0.1
	e	S	05:54:00.42	HN		
PVAQ	e	P	05:53:39.50	HZ		
	e	S	05:54:00.74	HE		
PBEJ	e	S	05:54:07.71	EE		

EVO	e S	05:54:14.15	HE	0.002	0.2
PBAR	e S	05:54:20.78	HE	0.001	0.8
PMTG	e P	05:53:52.28	HZ	0.003	0.9
	e S	05:54:22.93	HE		
PESTR	e S	05:54:25.32	HN		
PSBE	e P	05:53:55.77	HZ		
	e S	05:54:28.95	HN		
PMRV	e P	05:54:00.76	HZ		
	e S	05:54:37.94	HE		

**12-Ago Ho 14:58:54.2 Distante (NEIC) ML 6.3**  
**Lat 69.562°N Lon 145.300°W Prof 2**  
**Região: Northern Alaska**

<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 15:09:32.02		BZ	0.523	1.8
	i S	15:18:09.90		LE		
	e LQ	15:25:24.08		LE		
	e LR	15:29:24.79		LZ	26.54	22
PCAB	e P	15:09:34.61		SZ	0.454	1.8
PBRG	e P	c 15:09:35.16		BZ	0.363	1.7
POLO	e P	c 15:09:36.33		BZ	0.112	1.5
PVRL	e P	15:09:37.30		SZ	0.291	1.7
MVO	e P	c 15:09:38.81		BZ	0.253	2.2
	i S	15:18:23.50		LE		
	e LQ	15:25:43.45		LE		
	e LR	15:29:53.28		LZ	28.34	22
PVIS	e P	c 15:09:40.14		BZ	0.258	1.6
MTE	e P	c 15:09:42.64		BZ	0.336	1.5
	i S	15:18:30.07		LE		
	e LQ	15:25:53.34		LE		
	e LR	15:30:03.39		LZ	25.06	18
COI	e P	c 15:09:43.13		BZ	0.380	1.8
PCAS	e P	c 15:09:43.63		BZ	0.571	1.8
PCBR	e P	15:09:45.73		SZ	0.281	1.4
PSBE	e P	15:09:47.45		BZ	0.288	2.0
PMRV	e P	c 15:09:48.39		BZ	0.146	1.9
	i S	15:18:41.12		LE		
	e LQ	15:26:13.71		LE		
	e LR	15:30:20.43		LZ	21.46	22
PMTG	e P	c 15:09:49.65		BZ	0.231	1.9
GGNV	e P	15:09:51.38		BZ	0.509	1.9
PESTR	e P	c 15:09:51.62		BZ	0.201	2.3
EVO	e P	c 15:09:53.39		BZ	0.282	2.0
PNCL	e P	c 15:09:54.77		BZ	0.243	2.2
PBEJ	e P	15:09:56.50		SZ	0.127	2.0
PBAR	e P	c 15:09:56.96		BZ	0.300	1.9
MESJ	e P	c 15:09:57.04		BZ	0.166	1.9
PTEO	e P	15:09:59.11		SZ	0.354	1.6
PCVE	e P	15:09:58.93		BZ	0.122	2.2
MORF	e P	15:10:00.14		BZ	0.288	2.1
PVAQ	e P	c 15:10:00.39		BZ	0.226	2.2
	i S	15:19:06.24		LE		
	e LQ	15:26:50.84		LE		
	e LR	15:31:19.20		LZ	20.69	20
PFVI	e P	15:10:00.99		BZ	0.289	1.8
PBDV	e P	15:10:01.83		BZ	0.289	2.2
PMPST	e P	15:10:13.96		BZ	0.278	1.5
PMOZ	e P	15:10:17.11		BZ	0.386	1.5
	e S	15:19:38.44		LE		
	e LQ	15:29:48.62		LE		
	e LR	15:33:08.17		LZ	25.26	18
PMSOL	e P	15:10:16.46		SZ	0.381	1.4
PMAR	e P	15:10:16.06		BZ	0.472	1.4
FUL	e P	15:10:16.95		EZ		

**12-Ago Ho 15:14:20.7 Distante (NEIC) ML 5.0**  
**Lat 69.572°N Lon 144.737°W Prof 3**  
**Região: Northern Alaska**

<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	15:25:01.17		BZ	0.030	2.2
MTE	e P	15:25:07.35		BZ	0.021	1.6
PCAS	e P	15:25:08.33		BZ	0.032	1.5
PMTG	e P	15:25:14.01		BZ	0.019	1.5
PESTR	e P	15:25:16.15		BZ		
PNCL	e P	15:25:19.81		BZ		
PBAR	e P	15:25:21.36		BZ	0.018	2.3
MORF	e P	15:25:24.72		BZ	0.064	1.6
PVAQ	e P	15:25:25.84		BZ	0.037	1.7

PBDV e P 15:25:30.75 BZ 0.040 1.9

**12-Ago Ho 16:02:09.2 Distante (NEIC) ML 5.5**  
**Lat 69.549°N Lon 144.952°W Prof 1**  
**Região: Northern Alaska**

<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	16:12:45.31		BZ	0.035	1.9
PBRG	e P	16:12:50.29		BZ	0.024	1.7
PVRL	e P	16:12:51.23		SZ	0.032	1.6
MVO	e P	16:12:51.84		BZ	0.029	1.7
PVIS	e P	16:12:53.24		BZ	0.020	1.4
MTE	e P	16:12:56.11		BZ	0.028	1.3
PCAS	e P	16:12:57.02		BZ	0.058	1.1
PCBR	e P	16:12:59.62		SZ	0.024	1.4
PMRV	e P	16:13:02.04		BZ	0.014	2.2
PMTG	e P	16:13:02.53		BZ	0.027	1.6
PESTR	e P	16:13:04.82		BZ	0.022	2.0
EVO	e P	16:13:06.84		BZ	0.027	1.4
PNCL	e P	16:13:08.64		BZ	0.031	1.6
PBEJ	e P	16:13:10.01		SZ		
PBAR	e P	16:13:10.07		BZ	0.016	1.6
MORF	e P	16:13:13.31		BZ		
PVAQ	e P	16:13:13.97		BZ	0.041	2.0
PBDV	e P	16:13:15.06		BZ	0.060	1.9

**12-Ago Ho 17:23:11.5 Distante (NEIC) MW 5.4**  
**Lat 02.779°N Lon 128.057°E Prof 16**  
**Região: Halmahera, Indonesia**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
POLO	e PKPdf	17:42:03.71		BZ		
PCBR	e PKPdf	17:42:04.25		SZ		
PCAS	e PKPdf	17:42:05.66		BZ		
PNCL	e PKPdf	17:42:07.87		BZ		

**12-Ago Ho 18:36:44.0 Distante (NEIC) ML 5.1**  
**Lat 69.535°N Lon 144.712°W Prof 4**  
**Região: Northern Alaska**

<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	18:47:19.98		BZ	0.037	1.8
MTE	e P	18:47:30.28		BZ		
PCAS	e P	18:47:31.23		BZ	0.031	1.7
PMTG	e P	18:47:37.13		BZ		
PESTR	e P	18:47:39.27		BZ		
PNCL	e P	18:47:42.93		BZ	0.018	1.8
PBAR	e P	18:47:44.39		BZ		
MORF	e P	18:47:47.58		BZ	0.064	1.7

**12-Ago Ho 21:15:01.8 Distante (NEIC) ML 6.1**  
**Lat 69.520°N Lon 144.360°W Prof 2**  
**Região: Northern Alaska**

<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 21:25:37.30		BZ	0.200	2.2
	e PP	21:28:05.89		BZ		
	i S	21:34:15.00		LE		
	e LQ	21:41:32.34		LE		
	e LR	21:45:16.17		LZ	4.138	18
PCAB	e P	c 21:25:39.14		SZ	0.172	1.3
	e PP	21:28:13.40		SZ		
PBRG	e P	c 21:25:40.30		BZ	0.120	1.8
POLO	e P	c 21:25:41.64		BZ	0.042	1.3
PVRL	e P	21:25:42.62		SZ	0.101	2.3
MVO	e P	c 21:25:43.93		BZ	0.100	1.2
	i S	21:34:29.01		LE		
	e LQ	21:41:45.94		LE		
	e LR	21:45:37.10		LZ	5.754	22
PVIS	e P	c 21:25:45.41		BZ	0.091	1.9
MTE	e P	c 21:25:48.01		BZ	0.111	1.5
	i S	21:34:35.60		LE		
	e LQ	21:42:04.75		LE		
	e LR	21:46:10.32		LZ	5.005	18
COI	e P	21:25:48.99		BZ	0.179	1.4
PCAS	e P	c 21:25:49.12		BZ	0.231	2.5
PCBR	e P	c 21:25:51.45		SZ	0.084	2.5
PSBE	e P	c 21:25:51.71		BZ	0.121	2.1
	e PP	21:28:15.62		BZ		
PMRV	e P	c 21:25:53.90		BZ	0.059	1.7
	i S	21:34:45.13		LE		
	e LQ	21:42:14.95		LE		

[illegible]

	e Sg	14:43:22.44	HN		
PFVI	e Pn	14:41:36.60	HZ	0.087	0.6
	e Sn	14:42:49.29	HN		
	e Sg	14:43:25.39	HE		
PCAB	e Pn	14:41:37.65	EZ	0.205	0.7
	e Sn	14:42:51.49	EN		
	e Sg	14:43:29.39	EE		
PMAFR	e Pn	14:41:39.78	HZ	0.208	0.8
	e Sn	14:42:55.20	HE		
	e Sg	14:43:33.38	HE		
PGAV	e Pn	14:41:41.82	HZ	0.218	0.7
	e Sg	14:43:38.55	HN		

**13-Ago** Ho 16:30:22.3 ML 3.3  
Lat 36.483°N Lon 07.764°W Prof 17  
Região: Golfo de Cádiz Rms 0.3  
AxMax 2.8 AxMin 2.0 Ang 49 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFARO	e P	16:30:33.83		HZ	2.378	0.5
	e S	16:30:41.95		HN		
PTAV	e S	16:30:42.98		HE		
PBDV	i P	d 16:30:36.78		HZ	0.359	0.4
	e S	16:30:46.87		HE		
PPOR	e S	16:30:50.25		HN		
PVAQ	e P	d 16:30:38.80		HZ	0.826	0.3
	e S	16:30:50.80		HN		
PLAGO	e P	16:30:39.30		HZ	0.590	0.7
PFVI	i P	d 16:30:40.70		HZ	0.225	0.5
	e S	16:30:54.14		HN		
MORF	i P	d 16:30:40.88		HZ	0.422	0.2
PSVI	e P	16:30:41.09		HZ		
	e S	16:30:55.52		HE		
PCVE	e P	d 16:30:42.49		HZ	0.394	0.1
	i S	16:30:56.95		HN		
PALJ	e S	16:30:57.59		HN		
PTEO	e P	d 16:30:44.31		EZ	0.245	0.7
	e S	16:31:00.88		EN		
MESJ	e P	d 16:30:45.65		HZ	0.166	0.2
	e S	16:31:02.97		HN		
PBEJ	e P	16:30:47.64		EZ	0.116	0.2
	e S	16:31:05.94		EE		
PSINE	e S	16:31:10.81		H1		
PNCL	e P	d 16:30:50.03		HZ	0.131	0.1
	e S	16:31:10.97		HE		
PBAR	e P	16:30:50.78		HZ	0.117	0.4
	e S	16:31:12.06		HN		
EVO	e P	16:30:54.59		HZ	0.232	0.1
	e S	16:31:18.71		HE		
PESTR	e P	16:30:58.90		HZ	0.087	0.3
	e S	16:31:26.60		HN		
PMTG	i P	d 16:31:02.11		HZ	0.094	0.2
	e S	16:31:32.22		HN		
PMAFR	e P	16:31:04.37		HZ	0.263	0.2
	e S	16:31:36.02		HN		
PMRV	e P	16:31:06.81		HZ	0.126	0.3
	e S	16:31:40.33		HE		
PSBE	e P	d 16:31:09.75		HZ	0.057	0.2
	e S	16:31:44.83		HE		
PCBR	e P	16:31:12.55		EZ	0.139	0.3
	e S	16:31:49.82		EN		
PCAS	e P	16:31:16.08		HZ	0.024	0.2
	e S	16:31:55.75		HN		
COI	e S	16:31:59.49		HN	0.062	0.2
MTE	e P	16:31:20.02		HZ	0.121	0.3
	e S	16:32:02.95		HE		
PVIS	e P	16:31:24.64		HZ	0.042	0.4
	e S	16:32:10.21		HE		
MVO	e P	16:31:30.80		HZ	0.062	0.5
	e S	16:32:21.65		HN		
PVRL	e S	16:32:23.32		SN	0.074	0.1
POLO	e P	16:31:33.29		HZ	0.032	0.4
	e S	16:32:25.56		HN		
PCAB	e P	16:31:37.97		EZ	0.024	0.2
	e S	16:32:33.85		EE		
PBRG	e P	16:31:40.01		HZ	0.029	0.2
	e S	16:32:37.30		HN		
PGAV	e P	16:31:41.71		HZ	0.011	0.3
	e S	16:32:40.29		HE		

### 13-Ago

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e P	17:52:55.05		HZ	0.002	0.7
	e S	17:53:39.06		HN		
PBAR	e S	17:53:35.69		HE		

**13-Ago** Ho 20:57:50.4 ML 2.6  
Lat 41.688°N Lon 08.433°W Prof 15  
Região: NE Vila Verde Rms 0.3  
Sentido: III V. Verde

AxMax 4.5 AxMin 1.9 Ang 95 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	i Pg	c 20:57:56.43		HZ	0.243	0.1
	i Sg	20:58:00.83		HE		
PCAB	i Pg	c 20:57:56.61		EZ	0.561	0.4
	i Sg	20:58:01.12		EN		
POLO	i Pg	d 20:58:01.05		HZ	0.032	0.5
	e Sg	20:58:08.36		HN		
PVRL	e P	d 20:58:02.85		SZ	0.106	0.3
	e S	20:58:11.64		SN		
PVIS	e P	20:58:08.95		HZ	0.097	0.1
	e S	20:58:23.20		HE		
MVO	e P	20:58:11.69		HZ	0.148	0.4
	e S	20:58:27.14		HN		
PBRG	e P	20:58:12.17		HZ	0.060	0.3
	e S	20:58:30.36		HE		
MTE	e Pg	20:58:16.57		HZ	0.070	0.4
	e Sg	20:58:35.61		HE		
COI	e Sg	20:58:35.72		HN	0.126	0.3
PCAS	e Pn	20:58:18.82		HZ	0.055	0.3
	e Sg	20:58:40.96		HN		
PCBR	e Pg	20:58:25.77		EZ	0.029	0.4
	e Sg	20:58:51.62		EE		
PSBE	e Pn	20:58:25.20		HZ	0.026	0.3
	e Sg	20:58:57.88		HN		
PMRV	e Pn	20:58:28.40		HZ	0.021	0.3
PMTG	e Pn	20:58:31.35		HZ	0.008	0.5
	e Sn	20:59:02.19		HE		
PMAFR	e Pn	20:58:33.28		HZ	0.019	0.8
	e Sn	20:59:03.97		HN		
	e Sg	20:59:17.36		HN		
PESTR	e Pn	20:58:34.73		HZ	0.015	0.6
	e Sg	20:59:19.72		HN		
PBAR	e Pn	20:58:45.03		HZ	0.009	0.4
	e Sn	20:59:25.70		HN		
	e Sg	20:59:44.03		HN		
PVAQ	e Pn	20:58:53.99		HZ	0.011	0.5

**14-Ago** Ho 00:25:20.6 ML 1.5  
Lat 36.827°N Lon 09.636°W Prof 19  
Região: SW Cabo S.Vicente Rms 0.3  
AxMax 6.8 AxMin 6.4 Ang 3 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	00:25:33.89		HZ	0.010	0.2
	e S	00:25:44.22		HN		
MORF	e P	00:25:37.09		HZ	0.010	0.1
	e S	00:25:49.11		HN		
PTEO	e P	00:25:38.37		EZ	0.008	0.7
	e S	00:25:51.83		EE		
PBDV	e Pn	00:25:44.00		HZ		
	e Sn	00:26:01.46		HN		
MESJ	e Pn	00:25:45.12		HZ	0.002	0.1
	e Sn	00:26:03.81		HN		
PCVE	e Pn	00:25:45.40		HZ	0.003	0.2
	e Sn	00:26:03.96		HE		
PNCL	e Pn	00:25:45.67		HZ	0.002	0.1
	e Sn	00:26:04.71		HE		
PVAQ	e Pn	00:25:46.81		HZ	0.003	0.1
	e Sn	00:26:06.44		HN		
EVO	e Pn	00:25:53.31		HZ	0.003	0.1
	e Sn	00:26:18.37		HN		
PMAFR	e Pn	00:25:53.53		HZ		
	e Sn	00:26:18.99		HE		
PBAR	e Pn	00:25:58.84		HZ	0.001	0.2
	e Sn	00:26:26.90		HN		
PMTG	e Pn	00:25:58.74		HZ	0.001	0.2
	e Sn	00:26:27.42		HE		

PESTR	e Pn	00:26:01.00	HZ	0.001	0.2
	e Sn	00:26:29.70	HN		
PMRV	e Pn	00:26:07.29	HZ	0.001	0.1
	e Sn	00:26:42.15	HE		

<b>14-Ago</b>	<b>Ho</b>	<b>01:55:43.2</b>			<b>ML 1.2</b>
	<b>Lat</b>	<b>37.100°N</b>	<b>Lon</b>	<b>08.547°W</b>	<b>Prof 18</b>
	<b>Região:</b>	<b>S Portimão</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>2.5</b>	<b>AxMin</b>	<b>2.5</b>	<b>Ang 20 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>
MORF	e Pg	01:55:48.20		HZ	0.028	0.1
	e Sg	01:55:52.06		HN		
PFVI	e Pg	d 01:55:48.13		HZ	0.028	0.1
	e Sg	01:55:51.82		HE		
PTEO	e P	d 01:55:52.03		EZ	0.007	0.5
	e S	01:55:58.57		EN		
PBDV	e P	d 01:55:53.09		HZ	0.006	0.2
	e S	01:56:00.05		HE		
PCVE	e P	01:55:55.58		HZ		
	e S	01:56:05.01		HN		
PVAQ	e P	01:55:56.44		HZ	0.006	0.1
	e S	01:56:05.86		HE		
MESJ	i P	d 01:55:57.63		HZ	0.005	0.2
	e S	01:56:07.84		HE		
PNCL	e P	01:56:01.19		HZ	0.002	0.3
	e S	01:56:14.22		HN		

<b>14-Ago</b>	<b>Ho</b>	<b>03:29:52.1</b>	<b>Distante (NEIC)</b>	<b>MW 6.1</b>
	<b>Lat</b>	<b>58.134°S</b>	<b>Lon</b>	<b>25.273°W</b>
	<b>Região:</b>	<b>South Sandwich Islands Region</b>		<b>Prof 25</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>
FUL	i P	c 03:42:53.08		EZ	0.444	1.9
PMSOL	i P	c 03:42:53.74		SZ	0.517	1.9
PMAR	i P	c 03:42:54.15		BZ	0.458	1.5
PMOZ	i P	c 03:42:54.55		BZ	0.323	2.1
	e PP	03:46:36.43		LZ		
	e S	03:53:43.78		LN		
	e LR	04:11:20.69		LZ	4.139	22
PMPST	i P	c 03:42:55.85		BZ	0.758	1.9
PFVI	i P	c 03:43:17.13		BZ	0.379	2.0
MORF	i P	c 03:43:17.88		BZ	0.338	1.6
PBDV	i P	c 03:43:18.28		BZ	0.276	1.9
PVAQ	i P	c 03:43:18.74		BZ	0.304	1.9
	e PP	03:47:11.65		LZ		
	e SKSac	03:53:51.48		LN		
	e LR	04:15:21.12		LZ	4.119	22
PTEO	e P	03:43:19.04		SZ	0.314	1.5
PCVE	i P	c 03:43:19.83		BZ	0.214	1.7
MESJ	i P	c 03:43:20.69		BZ	0.211	1.5
PBEJ	e P	03:43:21.61		SZ	0.157	2.1
PNCL	i P	c 03:43:21.70		BZ	0.231	1.5
PBAR	i P	c 03:43:22.48		BZ	0.139	1.8
EVO	i P	c 03:43:23.58		BZ	0.141	2.0
GGNV	e P	03:43:24.28		BZ	0.179	1.5
PESTR	i P	c 03:43:25.65		BZ	0.211	1.5
PMTG	i P	c 03:43:25.93		BZ	0.181	2.0
PSBE	i P	c 03:43:26.67		BZ	0.134	2.2
PMRV	i P	c 03:43:27.83		BZ	0.134	1.3
	e PP	03:47:36.08		LZ		
	e SKSac	03:54:12.00		LN		
	e LR	04:15:55.03		LZ	5.832	20
PCBR	i P	c 03:43:29.30		SZ	0.066	1.5
PCAS	i P	c 03:43:29.63		BZ		
COI	i P	c 03:43:29.81		BZ	0.088	1.4
MTE	i P	c 03:43:31.60		BZ	0.082	1.3
	e PP	03:47:42.40		LZ		
	e SKSac	03:54:11.07		LN		
	e LR	04:16:19.63		LZ	6.640	20
PVIS	i P	c 03:43:32.80		BZ		
MVO	i P	c 03:43:35.43		BZ	0.066	1.5
	e PP	03:47:41.11		LZ		
	e LR	04:16:44.22		LZ	6.725	20
POLO	i P	c 03:43:35.97		BZ	0.027	1.2
PCAB	i P	03:43:37.88		SZ	0.069	1.8
PGAV	e PP	03:47:46.86		LZ		
	e SKSac	03:54:14.71		LN		
	e LR	04:16:47.06		LZ	8.155	20
PBRG	i P	c 03:43:38.70		BZ	0.063	1.8

<b>14-Ago</b>	<b>Ho</b>	<b>04:43:27.6</b>			<b>ML 1.6</b>
	<b>Lat</b>	<b>36.978°N</b>	<b>Lon</b>	<b>05.924°W</b>	<b>Prof 0</b>
	<b>Região:</b>	<b>SE Sevilha (ESP)</b>			<b>Rms 0.5</b>
	<b>AxMax</b>	<b>3.5</b>	<b>AxMin</b>	<b>2.4</b>	<b>Ang 56 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	04:43:53.93		HZ	0.003	0.2
	e Sg	04:44:15.88		HE		
PVAQ	e Pn	04:43:54.30		HZ	0.006	0.6
	e Sn	04:44:13.44		HE		
PBDV	e Pn	04:43:56.32		HZ		
	e Sn	04:44:17.52		HE		
PCVE	e Pn	04:43:58.81		HZ	0.003	0.1
	e Sg	04:44:26.28		HN		
MESJ	e Pn	04:44:01.55		HZ		
	e Sn	04:44:26.31		HN		
PESTR	e Pn	04:44:05.24		HZ		
	e Sg	04:44:41.24		HE		
PNCL	e Pn	04:44:06.36		HZ		

<b>14-Ago</b>	<b>Ho</b>	<b>05:07:50.5</b>	<b>Distante (NEIC)</b>	<b>MB 4.9</b>
	<b>Lat</b>	<b>58.310°N</b>	<b>Lon</b>	<b>31.958°W</b>
	<b>Região:</b>	<b>Reykjanes Ridge</b>		<b>Prof 10</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	05:12:46.50		BZ	0.128	1.7
	e LR	05:18:09.46		LZ	0.825	18
POLO	e P	05:12:53.95		BZ	0.034	1.6
PBRG	e P	05:12:55.37		BZ	0.083	1.5
PVRL	e P	05:12:55.58		SZ	0.083	1.6
MVO	e P	05:12:59.27		BZ	0.152	1.6
	e LR	05:18:45.16		LZ	0.661	18
PVIS	e P	05:12:57.67		BZ	0.068	1.7
COI	e P	05:13:00.90		BZ	0.093	1.6
PCAS	e P	05:13:01.40		BZ	0.071	1.6
MTE	e LR	05:19:02.80		LZ	0.637	18
PSBE	e P	05:13:05.55		BZ		
PCBR	e P	05:13:06.83		SZ	0.080	1.6
PMTG	e P	05:13:09.16		BZ	0.079	1.8
PMRV	e P	05:13:12.20		BZ	0.037	2.1
	e LR	05:19:25.67		LZ	0.727	18
PESTR	e P	05:13:13.75		BZ	0.033	1.6
EVO	e P	05:13:16.03		BZ	0.038	1.7
PBEJ	A	05:13:27.49		SZ	0.045	1.3
PBAR	e P	05:13:23.30		BZ	0.049	1.5
PCVE	e P	05:13:24.58		BZ	0.062	1.6
MORF	A	05:13:37.50		BZ	0.072	1.7
PVAQ	e LR	05:20:07.93		LZ	0.775	20
PMOZ	e LR	05:20:39.85		LZ	0.433	18

<b>14-Ago</b>	<b>Ho</b>	<b>05:55:44.0</b>	<b>Distante (IPMA)</b>	
	<b>Lat</b>	<b>58.350°N</b>	<b>Lon</b>	<b>31.530°W</b>
	<b>Região:</b>	<b>Reykjanes Ridge</b>		<b>Prof 10</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	06:00:36.83		BZ	0.054	1.5
POLO	e P	06:00:45.68		BZ		
PBRG	e P	06:00:44.65		BZ	0.029	1.5
MVO	e P	06:00:47.45		BZ	0.063	1.6
PVIS	e P	06:00:47.03		BZ		
PCAS	e P	06:00:51.33		BZ		
PMTG	e P	06:01:00.61		BZ	0.035	1.5
PESTR	e P	06:01:01.64		BZ	0.023	1.4
PNCL	e P	06:01:06.19		BZ		
PBEJ	e P	06:01:07.27		SZ	0.032	1.5
MESJ	e P	06:01:10.40		BZ	0.031	1.5
PCVE	e P	06:01:12.43		BZ		

<b>14-Ago</b>	<b>Ho</b>	<b>06:01:46.0</b>	<b>Distante (IPMA)</b>	
	<b>Lat</b>	<b>58.410°N</b>	<b>Lon</b>	<b>31.910°W</b>
	<b>Região:</b>	<b>Reykjanes Ridge</b>		<b>Prof 10</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	06:06:38.14		BZ		
	e LR	06:11:49.47		LZ	1.730	20
POLO	e P	06:06:45.08		BZ		
PBRG	e P	06:06:45.69		BZ		
MVO	e P	06:06:50.77		BZ	0.083	1.5
	e LR	06:12:29.12		LZ	1.316	20
PVIS	e P	06:06:52.42		BZ		
MTE	e LR	06:12:39.77		LZ	1.447	20

PCBR	e P	06:06:57.68	SZ	0.032	1.5
PMRV	e LR	06:13:07.90	LZ	1.388	20
PESTR	e P	06:07:04.75	BZ		
EVO	e P	06:07:07.63	BZ		
PNCL	e P	06:07:08.80	BZ		
PBEJ	e P	06:07:12.08	SZ	0.030	1.4
MESJ	e P	06:07:14.13	BZ	0.030	1.3
PBAR	e P	06:07:14.15	BZ	0.032	1.7
PCVE	e P	06:07:15.50	BZ		
PVAQ	e LR	06:13:55.30	LZ	1.449	20
PMOZ	e LR	06:14:20.61	LZ	0.755	18

**14-Ago Ho 07:45:25.4 ML 2.0**  
**Lat 35.999°N Lon 10.358°W Prof 29**  
**Região: Mar de Marrocos Rms 0.3**  
**AxMax 15.9 AxMin 5.1 Ang 66 ErrZ 21**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e Pn	07:45:51.04		HZ	0.013	0.2
	e Sn	07:46:10.45		HE		
MORF	e Pn	07:45:54.15		HZ	0.019	0.2
	e Sn	07:46:15.22		HN		
PTEO	e Pn	07:45:56.05		EZ	0.008	0.9
	e Sn	07:46:18.75		EN		
PBDV	e Pn	07:46:00.21		HZ	0.004	0.4
	e Sn	07:46:25.73		HN		
PCVE	e Pn	07:46:02.39		HZ	0.003	0.5
	e Sn	07:46:30.26		HN		
MESJ	e Pn	07:46:02.69		HZ	0.004	0.3
	e Sn	07:46:30.83		HN		
PVAQ	e Pn	07:46:03.19		HZ	0.004	0.4
	e Sn	07:46:31.02		HE		
PNCL	e Pn	07:46:03.09		HZ	0.004	0.3
	e Sn	07:46:31.77		HE		
PBEJ	e Sn	07:46:38.31		EN	0.003	0.2
PMAFR	e Pn	07:46:10.07		HZ		
	e Sn	07:46:44.27		HN		
EVO	e Sn	07:46:45.70		HE	0.004	0.1
PBAR	e Pn	07:46:15.25		HZ	0.002	0.8
	e Sn	07:46:53.01		HE		
PMTG	e Pn	07:46:15.79		HZ	0.003	0.5
	e Sn	07:46:54.26		HN		
PESTR	e Pn	07:46:17.15		HZ		
	e Sn	07:46:57.19		HN		
PMRV	e Pn	07:46:24.99		HZ	0.002	0.2
	e Sn	07:47:09.45		HN		

**14-Ago Ho 08:50:02.1 ML 1.8**  
**Lat 36.563°N Lon 07.807°W Prof 13**  
**Região: Golfo de Cádiz Rms 0.5**  
**AxMax 7.2 AxMin 6.4 Ang 40 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	08:50:15.55		HZ	0.013	0.5
	e S	08:50:23.10		HE		
PVAQ	e P	08:50:17.59		HZ	0.024	0.2
	e S	08:50:28.98		HE		
PFVI	e P	08:50:19.56		HZ	0.007	0.1
	e S	08:50:32.93		HN		
MORF	e P	08:50:19.90		HZ		
PCVE	e P	08:50:21.37		HZ	0.017	0.2
	e S	08:50:35.70		HN		
PTEO	e P	08:50:23.37		EZ	0.007	0.6
	e S	08:50:38.99		EN		
MESJ	e Pn	08:50:24.87		HZ	0.008	0.4
	e Sn	08:50:41.36		HN		
PBEJ	e Sn	08:50:44.68		EE		
PNCL	e Pn	08:50:28.91		HZ	0.004	0.1
	e Sn	08:50:49.07		HN		
PBAR	e Pn	08:50:30.68		HZ	0.004	0.4
	e Sn	08:50:50.58		HE		
EVO	e Sn	08:50:57.10		HN	0.009	0.4
PESTR	e Sn	08:51:04.82		HE	0.003	0.3
PMTG	e Pn	08:50:41.32		HZ	0.003	0.2
	e Sn	08:51:10.98		HN		
PMAFR	e Pn	08:50:43.41		HZ		
	e Sn	08:51:13.66		HN		
PMRV	e Pn	08:50:46.42		HZ	0.004	0.3
	e Sn	08:51:19.05		HE		
PSBE	e Sn	08:51:24.34		HN		

**14-Ago Ho 18:13:27.7 Distante (NEIC) MB 5.4**  
**Lat 58.039°S Lon 25.142°W Prof 35**

**Região: South Sandwich Islands Region**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e LR	18:56:09.00		LZ	0.108	20
PVAQ	e SKSac	18:37:27.64		LE		
	e LR	18:59:05.18		LZ	0.115	20
PMRV	e LR	18:59:56.99		LZ	0.132	20
MTE	e PP	18:31:10.37		LZ		
	e LR	19:00:30.77		LZ	0.146	20
PGAV	e PP	18:31:19.99		LZ		
	e LR	19:02:20.77		LZ	0.175	20

**14-Ago**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PNCL	e Pg	21:06:49.99		HZ	0.002	0.2
	e Sg	21:06:54.76		HN		
PTEO	e Sg	21:06:59.15		EE		
EVO	e S	21:07:12.54		HE		

**14-Ago Ho 21:48:32.1 Distante (NEIC) MW 4.6**  
**Lat 41.880°N Lon 14.805°E Prof 10**

**Região: Southern Italy**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	21:52:24.01		BZ		
MVO	A	21:59:44.60		LZ	0.627	14
MTE	e P	21:52:32.51		BZ		
	e S	21:55:54.13		LN		
	A	21:59:37.24		LZ	0.808	18
POLO	e P	21:52:32.77		BZ		
PMRV	A	21:59:13.68		LZ	0.387	18
PVIS	e P	21:52:33.91		BZ		
PBAR	e P	21:52:34.52		BZ		
PGAV	e S	21:55:59.97		LN		
	A	21:59:44.51		LZ	0.663	18
PESTR	e P	21:52:34.37		BZ		
PVAQ	e P	21:52:47.49		BZ		
	e S	21:56:07.98		LE		
	A	21:58:49.28		LZ	0.304	20
PSBE	e P	21:52:48.36		BZ		
MESJ	e P	21:52:46.26		BZ		
PNCL	e P	21:52:52.06		BZ		

**14-Ago Ho 22:40:12.2 ML 2.0**  
**Lat 36.623°N Lon 11.233°W Prof 28**

**Região: Gorrige Rms 0.5**

**AxMax 15.4 AxMin 5.0 Ang 61 ErrZ 22**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	22:40:42.18		HZ		
	e S	22:41:04.27		HE		
MORF	e P	22:40:45.02		HZ		
PTEO	e P	22:40:45.38		EZ		
	e S	22:41:10.09		EE		
PNCL	e P	22:40:50.87		HZ	0.003	0.2
	e S	22:41:19.64		HN		
MESJ	e P	22:40:51.86		HZ	0.002	0.1
	e S	22:41:22.56		HE		
PBDV	e P	22:40:52.54		HZ		
	e S	22:41:22.66		HE		
PCVE	e P	22:40:52.71		HZ	0.002	0.3
	e S	22:41:23.20		HN		
PMAFR	e P	22:40:53.03		HZ	0.012	0.2
	e S	22:41:23.88		HN		
PVAQ	e P	22:40:55.21		HZ	0.002	0.2
	e S	22:41:26.89		HN		
PBEJ	e S	22:41:29.37		EE	0.003	0.3
EVO	e P	22:40:59.30		HZ	0.003	0.2
	e S	22:41:34.05		HN		
PMTG	e P	22:41:01.18		HZ	0.002	0.3
	e S	22:41:38.55		HN		
PSBE	e P	22:41:03.32		HZ		
	e S	22:41:40.68		HN		
PESTR	e P	22:41:05.48		HZ	0.001	0.5
	e S	22:41:45.22		HN		
PBAR	e P	22:41:05.72		HZ	0.001	0.4
	e S	22:41:45.69		HE		
PCAS	e P	22:41:10.62		HZ		

PMRV	e S	22:41:54.74	HN					MORF	e P	02:45:59.30	HZ	0.026	0.1								
	e P	22:41:10.96	HZ	0.003	0.5				e S	02:46:17.41	HE										
	e S	22:41:55.08	HN					PBDV	e P	02:46:01.08	HZ	0.010	0.4								
PCBR	e P	22:41:14.58	EZ	0.002	0.6				e S	02:46:20.10	HE										
	e S	22:42:01.80	EN					PTEO	e P	02:46:02.58	EZ	0.010	0.1								
PVIS	e S	22:42:13.23	HN						e S	02:46:23.17	EE										
POLO	e S	22:42:27.62	HN					PVAQ	e P	02:46:03.94	HZ	0.011	0.1								
MVO	e S	22:42:30.87	HE	0.002	0.6				e S	02:46:25.33	HE										
PCAB	e P	22:41:31.71	EZ					PCVE	e P	02:46:05.73	HZ	0.013	0.4								
	e S	22:42:33.17	EN						e S	02:46:28.15	HE										
PGAV	e S	22:42:35.86	HE					MESJ	e P	02:46:07.70	HZ	0.009	0.2								
									e S	02:46:31.52	HE										
14-Ago	Ho	23:49:57.0	Distante (NEIC)	MB	5.0			PNCL	e P	02:46:10.42	HZ	0.008	0.3								
	Lat	04.929°N	Lon	82.513°W	Prof	10			e S	02:46:36.90	HE										
	Região: South of Panama																				
Est	Fase	P h:m:s	Dur	Co	Amp	Per		PBEJ	e P	02:46:11.42	EZ	0.006	0.2								
									e S	02:46:37.79	EN										
PTEO	e P	24:01:36.33		SZ				PBAR	e P	02:46:16.81	HZ	0.006	0.2								
MORF	e P	24:01:36.33		BZ					e S	02:46:47.84	HN										
PNCL	e P	24:01:36.78		BZ				EVO	e P	02:46:17.96	HZ	0.011	0.1								
PCAS	e P	24:01:38.50		BZ	0.051	1.2			e S	02:46:48.51	HE										
COI	e P	24:01:39.33		BZ	0.067	1.9		PMAFR	e P	02:46:22.42	HZ	0.011	0.5								
PCVE	e P	24:01:40.68		BZ					e S	02:46:57.78	HE										
PMTG	e P	24:01:38.28		BZ	0.025	1.4		PESTR	e P	02:46:23.34	HZ	0.003	0.3								
EVO	e P	24:01:40.93		BZ					e S	02:46:58.39	HE										
PVAQ	e S	24:11:23.34		LE				PMTG	e P	02:46:23.80	HZ	0.004	0.1								
	e LR	24:24:54.69		LZ	0.134	22			e S	02:46:59.78	HE										
PGAV	e S	24:11:23.04		LE				PSBE	e P	02:46:29.98	HZ	0.004	0.8								
	e LR	24:25:25.60		LZ	0.134	20			e S	02:47:10.88	HE										
PVIS	e P	24:01:40.62		BZ				PMRV	e P	02:46:30.68	HZ	0.003	0.3								
PESTR	e P	24:01:41.34		BZ	0.042	2.8			e S	02:47:12.36	HE										
POLO	e P	24:01:41.92		BZ	0.019	2.5		PCBR	e P	02:46:36.71	EZ	0.006	0.4								
PVRL	e P	24:01:42.06		SZ					e S	02:47:21.87	EN										
PCBR	e P	24:01:42.43		SZ				PCAS	e P	02:46:37.68	HZ	0.002	0.5								
MTE	e P	24:01:43.58		BZ	0.027	2.1			e S	02:47:23.52	HE										
	e S	24:11:25.70		LE				MTE	e P	02:46:43.68	HZ	0.002	0.1								
	e LR	24:25:14.48		LZ	0.134	22			e S	02:47:33.98	HE										
PMRV	e P	24:01:43.80		BZ	0.019	1.6		MVO	e P	02:46:54.85	HZ	0.002	0.3								
	e S	24:11:25.38		LE					e S	02:47:53.63	HE										
	e LR	24:24:47.05		LZ	0.085	20		POLO	e P	02:46:55.89	HZ										
PBAR	e P	24:01:43.72		BZ					e S	02:47:56.72	HE										
MVO	e P	24:01:44.81		BZ				PCAB	e S	02:48:04.13	EN										
PBRG	e P	24:01:47.48		BZ				PGAV	e P	02:47:03.42	HZ										
									e S	02:48:09.98	HN										
								PBRG	e S	02:48:09.77	HE										
15-Ago	Ho	01:27:33.9	ML	1.3				15-Ago	Ho	03:14:33.5	Distante (NEIC)	MB	4.9								
	Lat	41.184°N	Lon	06.972°W	Prof	2*			Lat	14.986°S	Lon	173.649°W	Prof	33							
	Região: NE Torre de Moncorvo																				
	AxMax	3.3	AxMin	1.8	Ang	98	ErrZ	0	Região: Samoa Islands Region												
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp	Per							
MVO	e Pg	01:27:34.57		HZ	0.054	0.3		PGAV	e PKPbc	03:34:19.47		BZ									
	e Sg	01:27:35.74		HN					e LR	04:35:24.70		LZ	0.107	18							
PVRL	e Pg	01:27:44.10		SZ	0.008	0.1		PBRG	e PKPab	03:34:35.02		BZ									
PBRG	e Pg	01:27:45.39		HZ	0.006	0.2			e PKPbc	03:34:23.24		BZ									
	e Sg	01:27:53.49		HE				POLO	e PKPab	03:34:29.35		BZ									
POLO	e Pg	01:27:45.81		HZ	0.003	0.3			e PKPbc	03:34:24.06		SZ									
	e Sg	01:27:54.25		HN				PVRL	e PKPbc	03:34:24.06		SZ									
PVIS	e P	01:27:49.30		HZ	0.008	0.2		MVO	e PKPbc	03:34:24.60		BZ									
	e S	01:28:00.96		HE				MTE	e PKPbc	03:34:27.95		BZ									
MTE	e P	01:27:50.56		HZ	0.006	0.3			e LR	04:33:25.43		LZ	0.065	20							
	e S	01:28:01.94		HN				PSBE	e PKPbc	03:34:26.18		BZ									
PCAB	e S	01:28:04.41		EN	0.008	0.3		PCBR	e PKPbc	03:34:28.99		SZ									
PGAV	e P	01:27:57.20		HZ	0.005	0.5		PMRV	e PKPbc	03:34:27.43		BZ									
	e S	01:28:13.38		HN					e LR	04:34:37.86		LZ	0.072	20							
PCBR	e S	01:28:17.71		EN				PBEJ	e PKPab	03:34:42.02		SZ									
PCAS	e Sg	01:28:25.14		HN	0.002	0.3		MESJ	e PKPbc	03:34:32.00		BZ									
PMRV	e Pg	01:28:06.59		HZ	0.002	0.6		PTEO	e PKPbc	03:34:27.80		SZ									
	e Sg	01:28:28.63		HE				PVAQ	e LR	04:32:25.61		LZ	0.080	20							
PSBE	e Sg	01:28:43.78		HE																	
PMTG	e Sn	01:28:38.41		HN				15-Ago	Ho	03:52:20.2	ML	1.1									
	e Sg	01:28:46.96		HN					Lat	41.676°N	Lon	08.477°W	Prof	6							
PESTR	e Sg	01:28:47.48		HN					Região: NW Vila Verde												
									AxMax	2.4	AxMin	1.0	Ang	73	ErrZ	2					
15-Ago	Ho	02:45:35.9	ML	2.2				Est	Fase	P h:m:s	Dur	Co	Amp	Per							
	Lat	35.778°N	Lon	08.837°W	Prof	30*		PGAV	i Pg	c 03:52:26.44		HZ	0.010	0.2							
	Região: Mar de Marrocos																				
	AxMax	5.0	AxMin	3.1	Ang	65	ErrZ	0		e Sg	03:52:30.84		HE								
								PCAB	i Pg	c 03:52:26.61		EZ	0.014	0.1							
Est	Fase	P h:m:s	Dur	Co	Amp	Per			e Sg	03:52:31.12		EE									
PFVI	e P	02:45:56.82		HZ	0.010	0.1		POLO	e Pg	d 03:52:31.03		HZ	0.001	0.1							
	e S	02:46:13.07		HE					e Sq	03:52:39.15		HN									

PVRL	e Pg	03:52:33.20	SZ	0.007	0.1
	e Sg	03:52:41.70	SN		
PVIS	e P	03:52:39.19	HZ	0.005	0.2
	e S	03:52:53.87	HN		
MVO	e P	03:52:41.94	HZ	0.003	0.2
	e S	03:52:58.08	HE		
PBRG	e P	03:52:43.62	HZ	0.002	0.3
	e S	03:53:00.92	HE		
MTE	e P	03:52:46.67	HZ	0.002	1.0
	e S	03:53:05.13	HN		
PCAS	e Sg	03:53:10.82	HE		
PMRV	e Sg	03:53:34.17	HN		
PMTG	e Sg	03:53:42.03	HE		

15-Ago	Ho 04:28:24.9					ML 2.0	
	Lat 37.941°N		Lon 03.871°W		Prof 5*		
	Região: E Cordova (ESP)					Rms 0.3	
	AxMax	1.6	AxMin	1.5	Ang	24	ErrZ 0
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PBAR	e Pn	04:29:04.60			HZ	0.005	0.4
	e Sg	04:29:42.93			HE		
PESTR	e Pg	04:29:21.61			HZ	0.004	0.6
	e Sn	04:29:48.40			HE		
PVAQ	e Sg	04:30:00.85			HE		
	e Pn	04:29:12.99			HZ	0.004	0.4
PMRV	e Sn	04:29:47.87			HN		
	e Sg	04:30:01.39			HE		
	e Pg	04:29:22.07			HZ	0.005	0.3
	e Sn	04:29:50.10			HE		
PBDV	e Sg	04:30:02.79			HE		
	e Sg	04:30:07.82			HN	0.004	0.6
PCVE	e Sg	04:30:09.55			HE	0.003	0.5
PCBR	e Sn	04:29:56.69			EN	0.003	0.8
	e Sg	04:30:10.95			EN		
MESJ	e Sn	04:29:56.75			HN		
	e Sg	04:30:12.79			HN		
PMTG	e Pg	04:29:29.78			HZ	0.003	0.7
	e Sn	04:30:01.13			HE		
	e Sg	04:30:16.89			HN		
	e Sg	04:30:20.65			HN	0.002	0.7
MORF	e Sn	04:30:07.77			HN		
	e Sg	04:30:27.99			HN		
	e Sn	04:30:08.57			EN		
PTEO	e Sn	04:30:16.20			HN	0.004	0.6
PSBE	e Sg	04:30:37.54			HN		
	e Sg	04:30:36.97			HN		
PCAS	e Sg	04:30:36.97			HN		

15-Ago	Ho	05:12:46.8				ML 1.6		
	Lat	36.744°N		Lon	07.488°W		Prof	20
	Região: Golfo de Cádiz						Rms	0.3
	AxMax	4.5	AxMin	3.3	Ang	58	ErrZ	4
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PBDV	e P	d	05:12:58.61		HZ	0.007	0.2	
	e S		05:13:07.02		HE			
PVAQ	i P	d	05:12:59.45		HZ	0.016	0.3	
	e S		05:13:08.57		HE			
PCVE	e P		05:13:04.03		HZ	0.013	0.2	
	e S		05:13:16.97		HN			
MORF	e P		05:13:05.52		HZ	0.016	0.1	
	e S		05:13:19.14		HE			
PFVI	e S		05:13:20.24		HE			
MESJ	e P	d	05:13:07.46		HZ	0.004	0.1	
	e S		05:13:22.20		HN			
PTEO	e P		05:13:08.33		EZ	0.006	0.9	
	e S		05:13:23.67		EE			
PBAR	e P		05:13:10.01		HZ	0.003	0.2	
	e S		05:13:27.72		HN			
PNCL	e P	c	05:13:12.34		HZ	0.003	0.4	
	e S		05:13:32.12		HE			
EVO	e P		05:13:15.51		HZ	0.003	0.1	
	e S		05:13:37.69		HE			
PESTR	e P		05:13:18.97		HZ	0.002	0.9	
	e S		05:13:43.95		HE			
PMTG	e P		05:13:23.08		HZ	0.001	0.2	
	e S		05:13:50.25		HE			
PMAFR	e P		05:13:27.19		HZ	0.007	1.0	
	e S		05:13:56.71		HE			
PMRV	e P		05:13:26.66		HZ			

	e S	05:13:57.49	HE		
PSBE	e P	05:13:31.31	HZ		
	e S	05:14:05.35	HE		
PCBR	e P	05:13:32.45	EZ	0.001	0.3
	e S	05:14:07.01	EN		
MTE	e P	05:13:40.32	HZ		
	e S	05:14:20.82	HN		
MVO	e P	05:13:50.68	HZ	0.002	0.6
	e S	05:14:38.75	HE		
POLO	e S	05:14:43.90	HE	0.001	0.6
PGAV	e S	05:15:00.85	HE		

15-Ago	Ho	12:18:29.5				ML 2.6	
	Lat	35.711°N		Lon	08.849°W		Prof 31
	Região: Mar de Marrocos						Rms 0.3
	AxMax	3.9	AxMin	2.7	Ang	96	ErrZ 8
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PFVI	i P	d	12:18:51.49		HZ	0.043	0.2
	e S		12:19:07.76		HE		
MORF	i P	d	12:18:53.97		HZ	0.093	0.1
	e S		12:19:12.74		HN		
PBDV	e P	d	12:18:55.61		HZ	0.022	0.2
	e S		12:19:15.06		HE		
PTEO	i P	d	12:18:57.27		EZ	0.035	0.1
	e S		12:19:18.27		EN		
PVAQ	e P		12:18:58.51		HZ	0.026	0.2
	e S		12:19:20.34		HN		
PCVE	e P		12:19:00.22		HZ	0.060	0.1
	e S		12:19:22.96		HE		
MESJ	e P		12:19:02.24		HZ	0.025	0.2
	e S		12:19:26.70		HN		
PNCL	e P		12:19:04.96		HZ	0.018	0.2
	e S		12:19:31.74		HE		
PBEJ	e P		12:19:05.54		EZ	0.017	0.5
	e S		12:19:32.54		EE		
PBAR	i P	c	12:19:11.34		HZ	0.013	0.3
	e S		12:19:42.89		HE		
EVO	e P		12:19:11.59		HZ	0.027	0.1
	e S		12:19:43.64		HN		
PESTR	e P		12:19:17.14		HZ	0.008	0.3
	e S		12:19:53.38		HN		
PMTG	e P		12:19:18.40		HZ	0.012	0.4
	e S		12:19:54.64		HE		
PSBE	e P		12:19:24.44		HZ	0.008	0.5
	e S		12:20:05.97		HE		
PMRV	e P		12:19:25.26		HZ	0.010	0.5
	e S		12:20:06.92		HN		
PCBR	e P		12:19:30.61		EZ	0.011	0.2
	e S		12:20:16.68		EE		
PCAS	e P		12:19:31.92		HZ	0.004	0.2
	e S		12:20:17.54		HN		
MTE	e P		12:19:37.55		HZ	0.008	0.3
	e S		12:20:28.48		HN		
PVIS	e P		12:19:41.70		HZ	0.006	0.2
	e S		12:20:35.76		HN		
MVO	e P		12:19:49.58		HZ	0.005	0.3
	e S		12:20:48.11		HE		
PVRL	e P		12:19:49.20		SZ	0.007	0.1
	e S		12:20:48.57		SE		
POLO	e P		12:19:50.55		HZ	0.003	0.4
	e S		12:20:50.58		HN		
PCAB	e P		12:19:54.94		EZ		
	e S		12:20:58.15		EN		
PGAV	e P		12:19:57.99		HZ	0.003	0.5
	e S		12:21:03.24		HE		
PBRG	e P		12:19:58.44		HZ	0.004	0.2
	e S		12:21:04.65		HE		
PMPST	e P		12:20:03.91		HZ		
	e S		12:21:13.85		HE		

15-Ago	Ho	13:18:43.8				ML 2.0	
	Lat	36.590°N		Lon	08.389°W		Prof 21
	Região: SW Albufeira						Rms 0.3
	AxMax	4.4	AxMin	1.7	Ang	55	ErrZ 3
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PFVI	i P	d 13:18:55.71			HZ	0.025	0.2
	e S	13:19:04.85			HE		
MORF	e P	d 13:18:57.34			HZ	0.034	0.2

PBDV	e S	13:19:07.79	HN				
	i P	c 13:18:57.72	HZ	0.013	0.3		
	e S	13:19:07.51	HE				
PVAQ	e P	13:19:00.63	HZ	0.013	0.2		
	e S	13:19:13.67	HE				
PTEO	i P	c 13:19:00.95	EZ	0.011	0.1		
	e S	13:19:13.94	EE				
PCVE	i P	c 13:19:02.47	HZ	0.010	0.1		
	e S	13:19:16.22	HN				
MESJ	e P	13:19:04.90	HZ	0.031	0.3		
	e S	13:19:20.56	HE				
PBEJ	e S	13:19:26.12	EE	0.007	0.2		
PNCL	e P	13:19:08.19	HZ	0.012	0.3		
	e S	13:19:26.80	HE				
PBAR	e P	13:19:13.43	HZ	0.004	0.3		
	e S	13:19:36.07	HN				
EVO	e P	13:19:14.37	HZ	0.012	0.4		
	e S	13:19:37.03	HE				
PESTR	e P	13:19:19.58	HZ	0.002	0.2		
	e S	13:19:46.40	HN				
PMTG	e P	13:19:21.60	HZ	0.005	0.1		
	e S	13:19:49.18	HE				
PMRV	e P	13:19:27.65	HZ	0.004	0.3		
	e S	13:20:00.26	HE				
PSBE	e P	13:19:28.72	HZ	0.004	0.2		
	e S	13:20:02.28	HE				
PCBR	e S	13:20:09.61	EN	0.005	0.3		
PCAS	e P	13:19:35.78	HZ	0.004	0.3		
	e S	13:20:13.55	HE				
MVO	e S	13:20:42.04	HE	0.002	0.2		
POLO	e P	13:19:53.98	HZ	0.001	0.3		
	e S	13:20:44.15	HN				
PGAV	e S	13:20:58.31	HN				

<b>15-Ago Ho 15:59:57.6 ML 1.3</b>							
<b>Lat 40.087°N Lon 06.701°W Prof 16</b>							
<b>Região: NW Coria (ESP) Rms 0.4</b>							
<b>AxMax 3.2 AxMin 1.7 Ang 89 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>	
PCBR	e Pg	16:00:09.11	EZ	0.003	0.2		
	e Sg	16:00:18.19	EN				
PMRV	e P	16:00:13.07	HZ	0.008	0.3		
	e S	16:00:24.53	HE				
MVO	i P	d 16:00:17.50	HZ	0.004	0.5		
	e S	16:00:31.65	HE				
PVIS	e P	16:00:17.48	HZ	0.007	0.3		
	e S	16:00:31.95	HN				
PCAS	e Pg	16:00:23.20	HZ	0.002	0.1		
	e Sg	16:00:40.10	HE				
PESTR	e Pg	16:00:23.00	HZ	0.002	0.4		
	e Sg	16:00:40.70	HN				
PVRL	e Sg	16:00:41.34	SE	0.004	0.1		
POLO	e Pg	16:00:25.09	HZ	0.001	0.4		
	e Sg	16:00:44.78	HE				
PMTG	e Pg	16:00:25.53	HZ	0.002	0.2		
	e Sg	16:00:45.81	HE				
PBRG	e Pg	16:00:28.32	HZ	0.003	0.2		
	e Sg	16:00:50.66	HN				
EVO	e Sg	16:00:54.74	HE	0.003	0.2		
PBAR	e Sg	16:00:56.85	HE	0.002	0.6		
PGAV	e Sg	16:01:06.38	HE	0.003	0.6		
PVAQ	e Sg	16:01:23.49	HN				

<b>15-Ago</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>	
PNCL	e P	16:10:48.33	HZ	0.001	0.5		
	e S	16:11:10.58	HE				
PMTG	e P	16:10:49.18	HZ				
	e S	16:11:13.29	HN				
PCVE	e P	16:10:55.83	HZ				
PVAQ	e P	16:11:00.37	HZ				
	e S	16:11:32.39	HE				
MORF	e S	16:11:18.68	HE				
PESTR	e S	16:11:25.28	HE				
PBAR	e S	16:11:37.32	HN				

<b>15-Ago Ho 16:46:50.7 ML 1.6</b>							
<b>Lat 41.223°N Lon 07.135°W Prof 13</b>							
<b>Região: SE Vila Flor Rms 0.3</b>							
<b>AxMax 2.3 AxMin 1.5 Ang 89 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	i Pg	d 16:46:53.44		HZ	0.079	0.2	
	e Sg	16:46:55.62		HN			
PVRL	i Pg	c 16:46:59.09		SZ	0.034	0.1	
	e Sg	16:47:05.16		SE			
POLO	e Pg	16:47:00.61		HZ	0.010	0.1	
	e Sg	16:47:07.53		HN			
PBRG	e Pg	16:47:02.50		HZ	0.031	0.2	
	e Sg	16:47:11.25		HN			
PVIS	e P	16:47:04.62		HZ	0.015	0.1	
	e S	16:47:14.92		HN			
PCAB	e P	16:47:06.11		EZ	0.013	0.1	
	e S	16:47:17.14		EN			
MTE	e P	16:47:06.49		HZ	0.017	0.1	
	e S	16:47:17.82		HE			
PGAV	e P	16:47:10.97		HZ	0.009	0.5	
	e S	16:47:26.45		HN			
PCBR	e S	16:47:33.39		EE	0.004	0.5	
PCAS	e Pg	16:47:18.85		HZ	0.003	0.4	
	e Sg	16:47:38.86		HN			
PMRV	e Pg	16:47:22.48		HZ	0.004	0.3	
	e Sg	16:47:45.36		HE			
PMTG	e Sg	16:48:01.97		HE			

<b>15-Ago Ho 21:56:54.3 Distante (NEIC) MW 6.6</b>							
<b>Lat 51.392°N Lon 178.011°W Prof 20</b>							
<b>Região: Andreanof Islands, Aleutian Is.</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	i P	c 22:09:35.40		BZ	0.067	2.8	
	e PP	22:12:57.75		BZ			
	e S	22:20:10.04		LE			
	e SS	22:26:03.43		LE			
	e LQ	22:33:08.98		LE			
	e LR	22:38:12.28		LZ	17.12	20	
PBRG	i P	c 22:09:35.94		BZ	0.083	2.6	
	e PP	22:13:02.76		BZ			
	e S	22:20:12.94		LE			
	e SS	22:25:59.33		LE			
PCAB	e P	c 22:09:37.37		SZ	0.088	0.8	
	e PP	22:13:03.41		SZ			
POLO	i P	c 22:09:38.32		BZ	0.049	0.9	
	e PP	22:13:05.06		BZ			
	e S	22:20:17.50		LE			
	e SS	22:26:08.47		LE			
PVRL	e P	c 22:09:39.65		SZ	0.119	0.8	
	e PP	22:13:07.44		SZ			
MVO	i P	c 22:09:39.20		BZ	0.127	1.0	
	e S	22:20:19.31		LE			
	e SS	22:26:08.78		LE			
	e LQ	22:33:01.82		LE			
	e LR	22:38:32.55		LZ	13.94	22	
PVIS	i P	c 22:09:40.76		BZ	0.145	0.8	
	e PP	22:13:08.60		BZ			
MTE	i P	c 22:09:42.87		BZ	0.156	0.9	
	e PP	22:13:11.84		BZ			
	e S	22:20:25.35		LE			
	e SS	22:26:16.73		LE			
	e LQ	22:33:14.54		LE			
	e LR	22:38:44.91		LZ	12.58	22	
COI	i P	c 22:09:43.56		BZ	0.211	1.0	
	e PP	22:13:13.58		BZ			
	e S	22:20:27.51		LE			
	e SS	22:26:23.54		LE			
PCAS	i P	c 22:09:44.44		BZ	0.148	0.8	
	e PP	22:13:14.05		BZ			
	e S	22:20:28.63		LE			
	e SS	22:26:24.17		LE			
PCBR	i P	c 22:09:46.15		SZ	0.103	0.8	
	e PP	22:13:17.46		SZ			
PSBE	i P	c 22:09:46.21		BZ	0.116	1.4	
	e PP	22:13:18.21		BZ			
	e S	22:20:33.04		LE			
	e SS	22:26:30.09		LE			
PMRV	i P	c 22:09:46.88		BZ	0.082	0.9	

	e PP	22:13:19.02	BZ			
	e S	22:20:34.04	LE			
	e SS	22:26:32.15	LE			
	e LQ	22:33:35.26	LE			
	e LR	22:39:26.86	LZ	13.18	24	
PMTG	i P	c 22:09:48.11	BZ	0.052	0.9	
	e PP	22:13:21.24	BZ			
	e S	22:20:36.63	LE			
	e SS	22:26:36.17	LE			
PESTR	i P	c 22:09:49.41	BZ	0.120	0.9	
	e PP	22:13:23.23	BZ			
	e S	22:20:40.08	LE			
	e SS	22:26:39.18	LE			
EVO	i P	c 22:09:50.88	BZ	0.062	1.0	
	e PP	22:13:25.82	BZ			
PNCL	i P	c 22:13:25.92	BZ	0.055	2.4	
	e PP	22:13:28.49	BZ			
	e S	22:20:47.70	LE			
	e SS	22:26:49.45	LE			
PBAR	i P	c 22:09:53.16	BZ	0.140	1.1	
	e PP	22:13:28.83	BZ			
	e S	22:20:46.85	LE			
	e SS	22:26:50.84	LE			
PBEJ	e P	c 22:09:53.57	SZ	0.079	1.1	
	e PP	22:13:29.63	SZ			
MESJ	i P	c 22:09:53.83	BZ	0.029	1.8	
	e PP	22:13:30.76	BZ			
PCVE	i P	c 22:09:54.87	BZ	0.052	1.2	
	e PP	22:13:32.48	BZ			
	e S	22:20:52.47	LE			
	e SS	22:26:56.21	LE			
PTEO	e P	c 22:09:55.36	SZ	0.064	0.9	
PVAQ	i P	c 22:09:56.54	BZ	0.075	0.9	
	e PP	22:13:34.77	BZ			
	e S	22:20:54.68	LE			
	e SS	22:26:59.47	LE			
	e LQ	22:33:44.90	LN			
	e LR	22:40:28.24	LZ	16.60	20	
MORF	i P	c 22:09:56.22	BZ			
	e PP	22:13:34.32	BZ			
	e S	22:20:52.23	LE			
	e SS	22:26:59.06	LE			
PBDV	i P	c 22:09:57.33	BZ			
	e PP	22:13:35.34	BZ			
	e S	22:20:55.50	LE			
	e SS	22:27:01.83	LE			
PFVI	i P	c 22:09:56.95	BZ			
	e PP	22:13:35.23	BZ			
	e S	22:20:54.46	LE			
	e SS	22:27:03.43	LE			
PMPST	e P	c 22:10:11.76	BZ			
	e PP	22:13:59.46	BZ			
PMPS	e P	22:10:12.24	SZ			
PMOZ	i P	c 22:10:12.93	BZ			
	e PP	22:14:00.47	BZ			
	e S	22:21:25.13	LE			
	e LR	22:43:41.59	LZ	12.36	22	
PMAR	e P	c 22:10:13.44	BZ			
	e PP	22:14:01.97	BZ			
PMSOL	e P	22:10:14.22	SZ			
FUL	e P	22:10:14.52	EZ			

<b>15-Ago</b>	<b>Ho</b>	<b>22:43:58.4</b>	<b>Distante (NEIC)</b>	<b>MB 5.2</b>
	<b>Lat</b>	<b>11.393°N</b>	<b>Lon 87.929°W</b>	<b>Prof 28</b>
	<b>Região: Near Coast of Nicaragua</b>			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
MORF	e P	22:55:35.10		BZ
PCAS	e P	22:55:34.64		BZ
PVIS	e P	22:55:36.80		BZ
EVO	e P	22:55:37.19		BZ
MTE	e P	22:55:40.31		BZ
PVAQ	e P	22:55:43.52		BZ
PESTR	e P	22:55:38.92		BZ
PCBR	e P	22:55:39.05		SZ
PMRV	e P	22:55:39.56		BZ
MVO	e P	22:55:40.45		BZ
PBAR	e P	22:55:41.57		BZ
PBRG	e P	22:55:42.55		BZ

<b>16-Ago</b>	<b>Ho</b>	<b>03:21:47.4</b>	<b>ML 0.7</b>
	<b>Lat</b>	<b>41.670°N</b>	<b>Lon 08.445°W</b>
	<b>Região: N Vila Verde</b>		<b>Prof 6</b>
	<b>AxMax</b>	<b>4.1</b>	<b>AxMin 2.2</b>
	<b>Ang</b>	<b>78</b>	<b>ErrZ 4</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PCAB	i Pg	c 03:21:53.41	EZ
	e Sg	03:21:57.80	EE
PGAV	i Pg	c 03:21:53.22	HZ
	e Sg	03:21:57.65	HN
POLO	e Pg	03:21:57.87	HZ
	e Sg	03:22:05.52	HN
PVRL	e Pg	03:22:00.05	SZ
	e Sg	03:22:08.75	SE
PVIS	e P	03:22:06.21	HZ
	e S	03:22:20.17	HE
MVO	e P	03:22:08.76	HZ
	e S	03:22:24.26	HE
PBRG	e S	03:22:27.68	HN
MTE	e Sn	03:22:31.62	HN

<b>16-Ago</b>	<b>Ho</b>	<b>03:23:51.8</b>	<b>ML 0.5</b>
	<b>Lat</b>	<b>37.216°N</b>	<b>Lon 08.579°W</b>
	<b>Região: NW Portimão</b>		<b>Prof 22</b>
	<b>AxMax</b>	<b>3.7</b>	<b>AxMin 2.7</b>
	<b>Ang</b>	<b>144</b>	<b>ErrZ 5</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
MORF	e Pg	d 03:23:55.92	HZ
	e Sg	03:23:58.99	HN
PFVI	e Pg	c 03:23:57.14	HZ
	e Sg	03:24:00.81	HN
PTEO	e Pg	03:23:59.28	EZ
	e Sg	03:24:04.02	EN
PBDV	e Pg	c 03:24:01.74	HZ
	e Sg	03:24:08.76	HE
PCVE	e Pg	03:24:03.39	HZ
	e Sg	03:24:11.48	HE
MESJ	e Pg	03:24:05.65	HZ
	e Sg	03:24:13.68	HN
PVAQ	e Pg	03:24:04.91	HZ
	e Sg	03:24:14.37	HE
PNCL	e P	03:24:08.52	HZ
	e S	03:24:19.36	HN
PBAR	e Sg	03:24:40.72	HE

<b>16-Ago</b>	<b>Ho</b>	<b>10:34:11.0</b>	<b>ML 1.7</b>
	<b>Lat</b>	<b>36.598°N</b>	<b>Lon 07.661°W</b>
	<b>Região: Golfo de Cádiz</b>		<b>Prof 23</b>
	<b>AxMax</b>	<b>5.1</b>	<b>AxMin 3.6</b>
	<b>Ang</b>	<b>18</b>	<b>ErrZ 5</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PBDV	e P	10:34:23.61	HZ
	e S	10:34:32.69	HE
PVAQ	e P	10:34:25.35	HZ
	e S	10:34:36.28	HE
MORF	e P	10:34:28.61	HZ
	e S	10:34:42.78	HE
PCVE	e P	10:34:29.49	HZ
	e S	10:34:43.03	HE
PFVI	e P	10:34:28.99	HZ
	e S	10:34:42.83	HE
PTEO	e P	10:34:31.95	EZ
	e S	10:34:47.32	EE
MESJ	e P	10:34:32.77	HZ
	e S	10:34:48.78	HN
PBAR	e P	10:34:37.50	HZ
	e S	10:34:56.86	HE
PNCL	e P	10:34:37.83	HZ
	e S	10:34:58.98	HN
EVO	e S	10:35:05.07	HN
PESTR	e S	10:35:11.69	HE
PMTG	e P	10:34:49.94	HZ
	e S	10:35:18.56	HE
PMRV	e P	10:34:54.91	HZ
	e S	10:35:26.10	HN

16-Ago	Ho	18:19:05.3	Distante (NEIC)	MW 5.3		
	Lat	41.877°N	Lon 14.809°E	Prof 11		
	Região: Southern Italy					
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	18:22:56.64		BZ	0.076	1.3
MVO	e P	18:23:00.66		BZ	0.067	1.8
	e S	18:26:13.20		LN		
	e LR	18:28:21.65		LZ	4.294	16
PVRL	e P	18:23:05.09		SZ		
MTE	e P	18:23:06.60		BZ	0.079	1.8
	e S	18:26:23.31		LN		
	e LR	18:28:02.98		LZ	5.266	16
POLO	e P	18:23:02.84		BZ	0.037	1.5
PCBR	e P	18:23:05.95		SZ	0.052	1.5
PMRV	e P	18:23:03.96		BZ	0.059	1.5
	e S	18:26:27.92		LN		
	e LR	18:27:45.69		LZ	2.240	18
PCAB	e P	18:23:05.91		SZ	0.102	1.4
PVIS	e P	18:23:08.28		BZ	0.097	1.7
PBAR	e P	18:23:08.69		BZ	0.142	1.7
PGAV	e P	18:23:10.52		BZ	0.131	1.7
	e S	18:26:30.95		LN		
	e LR	18:28:18.43		LZ	3.795	18
PESTR	e P	18:23:08.87		BZ	0.092	1.5
PCAS	e P	18:23:15.30		BZ	0.104	1.5
EVO	e P	18:23:15.74		BZ	0.040	1.7
PMTG	e P	18:23:13.56		BZ	0.088	1.2
PVAQ	e P	18:23:16.01		BZ	0.102	1.7
	e S	18:26:36.75		LE		
	e LR	18:28:21.99		LZ	2.252	20
PSBE	e P	18:23:19.41		BZ	0.120	1.2
PCVE	e P	18:23:18.83		BZ	0.064	1.5
MESJ	e P	18:23:20.25		BZ	0.034	1.8
PBDV	e P	18:23:18.94		BZ	0.079	1.2

16-Ago	Ho	18:22:53.3	Distante (NEIC)		MW	6.3
	Lat	23.423°N	Lon 143.319°E		Prof	20
	Região: Volcano Islands, Japan Region					
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PP	18:41:57.18		BZ		
PGAV	e PP	18:41:59.95		BZ		
	i -	18:57:42.67		LE		
	e LQ	19:09:03.09		LE		
	e LR	19:19:51.07		LZ	7.875	20
PCAB	e PP	18:42:03.90		SZ		
MVO	e PP	18:42:01.81		BZ		
	e LQ	19:13:46.89		LE		
	e LR	19:22:19.38		LZ	12.77	18
POLO	e PP	18:42:00.86		BZ		
PVIS	e PP	18:42:00.89		BZ		
MTE	e PP	18:42:08.05		BZ		
	e LQ	19:14:01.18		LE		
	e LR	19:19:53.18		LZ	12.09	20
PCBR	e PP	18:42:07.63		SZ		
PCAS	e PP	18:42:11.42		BZ		
PMRV	e LQ	19:14:44.02		LE		
	e LR	19:23:17.81		LZ	13.34	18
PSBE	e PP	18:42:19.76		BZ		
PESTR	e PP	18:42:12.85		BZ		
PMTG	e PP	18:42:15.53		BZ		
PBAR	e PP	18:42:20.89		BZ		
EVO	e PP	18:42:21.09		BZ		
PBEJ	e PP	18:42:23.47		SZ		
PNCL	e PP	18:42:20.24		BZ		
MESJ	e PP	18:42:23.36		BZ		
PCVE	e PP	18:42:30.21		BZ		
PVAQ	e PP	18:42:24.71		BZ		
	e LQ	19:16:00.98		LE		
	e LR	19:27:41.33		LZ	16.68	20
PBDV	e PP	18:42:26.11		BZ		
MORF	e PP	18:42:33.83		BZ		
PMOZ	e PP	18:43:17.77		BZ		
	e LR	19:21:13.93		LZ	5.402	20

17-Ago	Ho	01:08:07.3				ML	1.2	
	Lat	41.667°N	Lon	08.465°W	Prof	2*		
	Região: NW Vila Verde					Rms	0.4	
	AxMax	3.9	AxMin	1.7	Ang	84	ErrZ	0
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PCAB	i Pg	c 01:08:13.78			EZ	0.024	0.3	
	e Sg	01:08:18.31			EE			
PGAV	i Pg	c 01:08:13.58			HZ	0.013	0.4	
	e Sg	01:08:17.95			HE			
POLO	e Pg	c 01:08:18.28			HZ	0.002	0.2	
	e Sg	01:08:25.38			HN			
PVRL	e Pg	01:08:20.10			SZ	0.008	0.1	
	e Sg	01:08:29.12			SE			
PVIS	e P	01:08:26.50			HZ	0.006	0.1	
	e S	01:08:40.85			HE			
MVO	e P	01:08:29.38			HZ	0.004	0.3	
	e S	01:08:44.68			HE			
PBRG	e S	01:08:48.35			HE	0.002	0.3	
MTE	e Sg	01:08:53.23			HN	0.003	0.4	
PCAS	e Sg	01:08:58.52			HE			
PMRV	e Sg	01:09:23.23			HE			
PMTG	e Sg	01:09:28.69			HE			

17-Ago	Ho	04:35:30.0	Distante (NEIC)	MW 5.3		
	Lat	51.288°N	Lon 178.130°W	Prof 29		
	Região: Andreanof Islands, Aleutian Is.					
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PP	04:51:37.34		LZ		
	e LR	05:16:44.43		LZ	0.405	22
PBRG	e P	04:48:11.83		BZ	0.030	1.7
POLO	e P	04:48:14.05		BZ	0.021	1.6
PVRL	e P	04:48:14.63		SZ	0.045	1.4
MVO	e P	04:48:15.07		BZ	0.051	1.2
	e PP	04:51:39.90		LZ		
	e LR	05:15:57.89		LZ	0.386	18
PVIS	e P	04:48:17.14		BZ	0.056	1.6
MTE	e P	04:48:18.22		BZ	0.041	1.5
	e PP	04:51:53.76		LZ		
	e SKS	04:58:54.15		LN		
	e LR	05:17:49.13		LZ	0.332	18
COI	e P	04:48:19.32		BZ		
PCAS	e P	04:48:19.45		BZ	0.060	1.5
PCBR	e P	04:48:20.63		SZ		
PSBE	e P	04:48:22.21		BZ		
PMRV	e P	04:48:23.34		BZ	0.054	1.6
	e PP	04:51:54.25		LZ		
	e LR	05:17:59.68		LZ	0.404	16
PMTG	e P	04:48:23.92		BZ	0.047	1.6
PESTR	e P	04:48:25.32		BZ	0.059	1.4
EVO	e P	04:48:26.53		BZ	0.030	1.6
PBAR	e P	04:48:28.13		BZ	0.079	1.7
PCVE	e P	04:48:31.07		BZ		
PVAQ	e P	04:48:32.24		BZ	0.048	1.7
	e PP	04:52:11.13		LZ		
	e SKS	04:59:02.16		LE		
	e LR	05:18:53.61		LZ	0.373	22

17-Ago	Ho	10:13:23.3				ML 2.2	
	Lat	37.092°N		Lon	03.863°W		Prof 0*
	Região: W Granada (ESP)						Rms 0.4
	AxMax	2.8	AxMin	2.1	Ang	32	ErrZ 0
Est	Fase	P h:m:s		Dur		Co	Amp Per
PBAR	e Pn	10:14:07.08				HZ	0.007 0.4
	e Sg	10:14:49.70				HE	
PVAQ	e Pn	10:14:11.79				HZ	0.005 0.5
	e Sn	10:14:48.34				HE	
PCVE	e Sg	10:15:07.50				HN	0.006 0.6
PESTR	e Sg	10:15:12.49				HN	0.005 0.8
PMRV	e Sg	10:15:18.59				HE	0.005 0.7
MORF	e Pn	10:14:23.38				HZ	0.005 0.6
	e Sn	10:15:06.32				HE	
PNCL	e Pn	10:14:23.05				HZ	0.004 0.8
	e Sn	10:15:06.94				HE	
PCBR	e Sn	10:15:09.55				EN	0.005 0.2
PMTG	e Pn	10:14:24.68				HZ	0.005 0.5
	e Sn	10:15:08.93				HN	



**17-Ago Ho 23:49:36.7 Distante (NEIC) MW 4.6**  
**Lat 08.793°N Lon 83.121°W Prof 18**  
**Região: Costa Rica**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e P	24:01:01.69		BZ		
PVIS	e P	24:01:05.43		BZ		
PESTR	e P	24:01:06.27		BZ		
PCBR	e P	24:01:06.98		SZ		
PBAR	e P	24:01:08.63		BZ		

**18-Ago Ho 04:00:03.1 ML 0.4**  
**Lat 37.686°N Lon 08.863°W Prof 12**  
**Região: NW Odemira Rms 0.3**  
**AxMax 4.2 AxMin 1.8 Ang 103 ErrZ 9**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PTEO	e P	04:00:06.95		EZ		
	e S	04:00:09.72		EE		
MORF	e P	d 04:00:10.89		HZ	0.002	0.1
	e S	04:00:16.50		HN		
PNCL	e P	04:00:12.35		HZ	0.004	0.8
	e S	04:00:19.26		HN		
MESJ	e P	04:00:13.02		HZ		
	e S	04:00:20.05		HE		
PFVI	e P	04:00:13.39		HZ		
	e S	04:00:20.76		HN		
PCVE	e P	04:00:14.99		HZ		
	e S	04:00:23.39		HE		
PBEJ	e S	04:00:30.53		EE		
PBDV	e P	04:00:19.12		HZ		
	e S	04:00:30.81		HN		
PVAQ	e S	04:00:33.36		HN	0.001	0.1

**18-Ago Ho 04:47:22.1 ML 1.0**  
**Lat 41.266°N Lon 08.431°W Prof 2**  
**Região: W Paços de Ferreira Rms 0.3**  
**AxMax 4.0 AxMin 1.9 Ang 92 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
POLO	e Pg	04:47:31.18		HZ	0.002	0.5
	e Sg	04:47:38.07		HE		
PCAB	e Pg	04:47:32.03		EZ	0.007	0.4
	e Sg	04:47:39.25		EN		
PVRL	e Pg	04:47:32.64		SZ	0.008	0.1
	e Sg	04:47:38.95		SE		
PVIS	e Sg	04:47:44.15		HE		
PGAV	e Pg	04:47:34.62		HZ	0.006	0.5
	e Sg	04:47:44.87		HN		
MVO	e P	04:47:41.56		HZ	0.003	0.2
	e S	04:47:55.50		HE		
MTE	e S	04:47:57.22		HN		
PCAS	e S	04:48:00.62		HE		
PBRG	e S	04:48:05.54		HN	0.001	0.2
PCBR	e Sn	04:48:10.69		EN		

**18-Ago Ho 06:54:19.5 ML 1.8**  
**Lat 36.575°N Lon 11.235°W Prof 29**  
**Região: Gorringe Rms 0.4**  
**AxMax 15.6 AxMin 6.0 Ang 87 ErrZ 20**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	06:54:49.62		HZ	0.005	0.9
	e S	06:55:12.15		HN		
MORF	e P	06:54:52.47		HZ	0.003	0.1
	e S	06:55:16.79		HN		
PTEO	e P	06:54:53.18		EZ		
	e S	06:55:18.12		EE		
PNCL	e P	06:54:58.56		HZ	0.002	0.6
	e S	06:55:27.35		HE		
MESJ	e P	06:54:59.57		HZ		
	e S	06:55:29.26		HE		
PBDV	e P	06:55:00.05		HZ		
	e S	06:55:30.60		HE		
PCVE	e P	06:55:00.29		HZ		
	e S	06:55:30.55		HE		
PVAQ	e P	06:55:02.77		HZ	0.002	0.3
	e S	06:55:35.18		HE		
EVO	e P	06:55:06.67		HZ	0.004	0.1
	e S	06:55:41.83		HN		
PMTG	e P	06:55:08.94		HZ	0.002	0.6
	e S	06:55:47.69		HN		

PESTR	e P	06:55:12.83		HZ		
	e S	06:55:53.09		HN		
PBAR	e P	06:55:13.64		HZ	0.002	0.8
	e S	06:55:53.21		HN		
PCAS	e P	06:55:17.71		HZ		
PMRV	e P	06:55:18.82		HZ		
	e S	06:56:03.84		HE		
PGAV	e S	06:56:44.67		HE		

**18-Ago Ho 07:28:32.7 Distante (NEIC) MW 5.2**  
**Lat 23.453°N Lon 143.452°E Prof 31**  
**Região: Volcano Islands, Japan Region**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MTE	e LR	08:28:07.07		LZ	0.656	18
MVO	e LR	08:27:43.47		LZ	0.832	18
PGAV	e LR	08:26:29.00		LZ	0.415	16
PMOZ	A	08:44:42.25		LZ	0.311	18
PMRV	e LR	08:28:14.33		LZ	0.797	20
PVAQ	e LR	08:29:18.58		LZ	0.621	18

**18-Ago Ho 09:07:25.0 Distante (NEIC) MB 4.6**  
**Lat 07.830°N Lon 38.885°W Prof 10**  
**Região: Central Mid-Atlantic Ridge**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAR	e T	09:46:36.53		BZ		
PMOZ	e T	09:46:30.41		BZ		
PMSOL	e T	09:46:28.39		SZ		

**18-Ago Ho 15:41:28.8 ML 1.3**  
**Lat 36.403°N Lon 08.059°W Prof 15**  
**Região: SW Faro Rms 0.3**  
**AxMax 8.3 AxMin 4.0 Ang 42 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	15:41:44.57		HZ	0.002	0.1
	e S	15:41:55.29		HN		
PFVI	e P	15:41:46.30		HZ		
	e S	15:41:58.17		HE		
MORF	e P	15:41:46.93		HZ		
	e S	15:42:00.88		HE		
PVAQ	e P	15:41:47.22		HZ	0.002	0.2
	e S	15:42:00.14		HE		
PCVE	e P	15:41:50.16		HZ	0.003	0.3
	e S	15:42:05.21		HN		
PTEO	e S	15:42:06.54		EN		
MESJ	e S	15:42:10.90		HN		
PNCL	e P	15:41:56.84		HZ		
	e S	15:42:17.95		HE		
PBAR	e S	15:42:22.93		HE		
EVO	e P	15:42:02.70		HZ	0.002	0.1
	e S	15:42:27.14		HN		
PESTR	e P	15:42:07.43		HZ		
	e S	15:42:36.33		HE		
PMTG	e P	15:42:09.54		HZ	0.002	0.7
	e S	15:42:40.29		HE		
PMRV	e P	15:42:14.64		HZ		
	e S	15:42:48.88		HN		

**18-Ago Ho 16:25:51.5 ML 0.7**  
**Lat 41.426°N Lon 07.005°W Prof 8**  
**Região: NW Alfândega da Fé Rms 0.3**  
**AxMax 3.7 AxMin 3.1 Ang 107 ErrZ 9**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MVO	e Pg	16:25:56.64		HZ	0.006	0.2
	e Sg	16:26:00.43		HE		
PBRG	e Pg	16:25:59.31		HZ	0.003	0.1
	e Sg	16:26:04.79		HE		
POLO	e Pg	d 16:26:02.38		HZ	0.001	0.4
	e Sg	16:26:10.21		HE		
PCAB	e Sg	16:26:18.07		EN		
PVIS	e S	16:26:22.26		HN		
PGAV	e P	16:26:11.40		HZ		
	e S	16:26:26.02		HE		

<b>18-Ago</b>	<b>Ho</b>	<b>19:02:49.7</b>			<b>ML 1.1</b>
	<b>Lat</b>	<b>41.665°N</b>	<b>Lon</b>	<b>08.471°W</b>	<b>Prof 2</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>2.6</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang 78 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>
PCAB	i Pg	c 19:02:56.21		EZ	0.014 0.3
	e Sg	19:03:00.72		EN	
PGAV	i Pg	c 19:02:56.08		HZ	0.013 0.2
	e Sg	19:03:00.56		HN	
POLO	e Pg	19:03:00.68		HZ	0.001 0.3
	e Sg	19:03:08.10		HN	
PVRL	e P	19:03:02.54		SZ	0.006 0.1
	e S	19:03:11.44		SE	
PVIS	e P	19:03:09.09		HZ	0.007 0.3
	e S	19:03:23.31		HE	
MVO	e P	19:03:11.99		HZ	0.004 0.2
	e S	19:03:27.41		HN	
PBRG	e P	19:03:13.75		HZ	0.002 0.1
	e S	19:03:30.60		HE	
MTE	e Sg	19:03:35.45		HE	
PCAS	e Sg	19:03:40.78		HN	

<b>18-Ago</b>	<b>Ho</b>	<b>19:03:15.2</b>			<b>ML 1.5</b>
	<b>Lat</b>	<b>41.679°N</b>	<b>Lon</b>	<b>08.460°W</b>	<b>Prof 2*</b>
	<b>Região:</b>	<b>NW Vila Verde</b>			<b>Rms 0.4</b>
	<b>AxMax</b>	<b>4.1</b>	<b>AxMin</b>	<b>1.7</b>	<b>Ang 78 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	i Pg	c 19:03:21.29		HZ	0.027 0.1
	e Sg	19:03:25.73		HN	
PCAB	i Pg	c 19:03:21.47		EZ	0.044 0.1
	i Sg	19:03:25.97		EE	
POLO	e Pg	d 19:03:25.89		HZ	0.003 0.1
	e Sg	19:03:33.47		HE	
PVRL	e P	19:03:27.74		SZ	0.015 0.1
	e S	19:03:37.16		SE	
PVIS	e P	19:03:34.56		HZ	0.015 0.1
	e S	19:03:48.64		HN	
MVO	e P	19:03:36.90		HZ	0.007 0.1
	e S	19:03:52.60		HN	
PBRG	e Sn	19:03:55.95		HE	0.004 0.1
MTE	e P	19:03:40.06		HZ	
	e Sn	19:04:00.37		HE	
PCAS	e Sn	19:04:04.42		HN	0.003 0.4
PESTR	e Sg	19:04:45.49		HE	

18-Ago	Ho	19:39:07.1	Distante (NEIC)	MW	5.6	
	Lat	08.801°N	Lon	77.250°W	Prof	10
Região: Panama-Colombia Border						Region
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PFVI	e P		19:50:05.73		BZ	0.119 1.8
	e S		19:59:03.94		LZ	
PTEO	e P		19:50:06.47		SZ	0.071 1.3
MORF	e P		19:50:06.30		BZ	0.148 1.4
	e S		19:59:06.18		LZ	
PSBE	e P		19:50:07.15		BZ	0.141 1.8
	e S		19:59:07.58		LZ	
PNCL	e P		19:50:07.12		BZ	0.117 1.6
	e S		19:59:08.42		LZ	
MESJ	e P		19:50:08.60		BZ	0.083 1.5
PCAS	e P		19:50:08.88		BZ	0.201 1.6
	e S		19:59:10.38		LZ	
COI	e P		19:50:10.10		BZ	0.297 1.6
	e S		19:59:10.38		LZ	
PCVE	e P		19:50:09.77		BZ	0.078 1.9
	e S		19:59:10.66		LZ	
PMTG	e P		19:50:09.12		BZ	0.100 1.6
	e S		19:59:12.06		LZ	
PBDV	e P		19:50:10.45		BZ	
	e S		19:59:11.22		LZ	
EVO	e P		19:50:10.29		BZ	0.080 1.4
PBEJ	e P		19:50:10.84		SZ	
PVAQ	e P		19:50:11.31		BZ	0.090 1.6
	e S		19:59:13.47		LZ	
PGAV	e P		19:50:11.04		BZ	0.105 1.5
	e S		19:59:15.15		LZ	
PVIS	e P		19:50:11.77		BZ	0.106 1.6
PCAB	e P		19:50:12.18		SZ	
PESTR	e P		19:50:12.34		BZ	0.177 1.5

	e S	19:59:16.27		LZ	
POLO	e P	19:50:13.02		BZ	0.079 1.6
	e S	19:59:17.95		LZ	
PVRL	e P	19:50:13.24		SZ	
PCBR	e P	19:50:13.23		SZ	0.125 1.5
MTE	e P	19:50:13.23		BZ	0.080 1.6
	e S	19:59:19.07		LZ	
PMRV	e P	19:50:12.84		BZ	0.109 1.5
	e S	19:59:20.75		LZ	
PBAR	e P	19:50:14.57		BZ	0.096 1.6
	e S	19:59:22.71		LZ	
MVO	e P	19:50:12.20		BZ	0.125 1.6
	e S	19:59:25.70		LZ	
PBRG	e P	19:50:17.93		BZ	
	e S	19:59:28.87		LZ	

<b>18-Ago</b>	<b>Ho</b>	<b>23:17:43.4</b>			<b>ML 1.6</b>
	<b>Lat</b>	<b>42.285°N</b>	<b>Lon</b>	<b>10.313°W</b>	<b>Prof 31</b>
	<b>Região:</b>	<b>Banco da Galiza</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>6.2</b>	<b>AxMin</b>	<b>6.2</b>	<b>Ang 0 ErrZ -</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGAV	e P	c 23:18:07.82		HZ	
	e S	23:18:25.43		HN	
PCAB	e P	23:18:11.01		EZ	
	e S	23:18:31.63		EN	
POLO	e P	23:18:14.93		HZ	
	e S	23:18:38.77		HN	
PVRL	e P	23:18:15.97		SZ	0.003 0.3
	e S	23:18:40.50		SN	
PVIS	e P	23:18:18.83		HZ	
	e S	23:18:45.59		HE	
PCAS	e P	23:18:22.09		HZ	
	e S	23:18:51.18		HN	
MVO	e P	23:18:22.99		HZ	
	e S	23:18:52.37		HN	
PBRG	e S	23:18:53.39		HE	0.001 0.1
PCBR	e S	23:19:05.78		EE	
PMTG	e P	23:18:34.69		HZ	
	e S	23:19:13.54		HE	
PMRV	e P	23:18:35.51		HZ	
	e S	23:19:14.27		HE	
PESTR	e P	23:18:40.48		HZ	
	e S	23:19:23.26		HE	

19-Ago	Ho	00:19:40.6	Distante (NEIC)		MW 8.2
	Lat	18.113°S	Lon 178.152°W		Prof 600
	Região: Fiji Islands Region				
Est	Fase	P h:m:s	Dur	Co	Amp Per
PGAV	e PKPdf	00:38:26.11		BZ	
	i -	00:40:41.72		BZ	
	e SS	01:01:27.33		LE	
PCAB	e PKPdf	00:38:26.46		SZ	
	i -	00:40:50.72		SZ	
PBRG	e PKPdf	00:38:26.76		BZ	
	i -	00:40:43.01		BZ	
POLO	e PKPdf	00:38:27.37		BZ	
	i -	00:40:44.01		BZ	
	e SS	01:01:26.65		LE	
PVRL	e PKPdf	00:38:26.33		SZ	
	i -	00:40:51.84		SZ	
MVO	e PKPdf	00:38:27.49		BZ	
	i -	00:40:43.13		BZ	
	e SS	01:01:36.38		LE	
PVIS	e PKPdf	00:38:27.74		BZ	
	i -	00:40:43.84		BZ	
COI	e PKPdf	00:38:28.57		BZ	
	i -	00:40:46.22		BZ	
MTE	e PKPdf	00:38:28.23		BZ	
	i -	00:40:45.07		BZ	
	e SS	01:01:42.63		LN	
PCAS	e PKPdf	00:38:28.53		BZ	
	i -	00:40:45.29		BZ	
PSBE	e PKPdf	00:38:29.19		BZ	
	i -	00:40:46.52		BZ	
PCBR	e PKPdf	00:38:28.12		SZ	
	i -	00:40:53.38		SZ	
PMRV	e PKPdf	00:38:29.28		BZ	
	i -	00:40:46.40		BZ	

GGNV	e SS	01:01:47.95	LE	19-Ago	Ho	02:18:52.5	Distante (NEIC)	MB 5.7
	e PKPdf	00:38:30.98	BZ		Lat	18.275°S	Lon 178.354°W	Prof 618
	i -	00:40:46.87	BZ		Região: Fiji Islands Region			
PMTG	e PKPdf	00:38:29.23	BZ	Est	Fase	P h:m:s	Dur	Co
	i -	00:40:45.78	BZ	PGAV	e PKPdf	02:37:35.44		BZ
PMOZ	e PKPdf	00:38:34.97	BZ		e -	02:37:44.34		BZ
	i -	00:40:46.93	BZ		e PKPab	02:38:03.50		BZ
PMSOL	e PKPdf	00:38:34.08	SZ	PCAB	e -	02:37:45.49		SZ
	i -	00:40:49.53	SZ		e PKPab	02:38:05.26		SZ
PMAR	e PKPdf	00:38:31.13	BZ	PBRG	e PKPdf	02:37:35.82		BZ
	i -	00:40:47.81	BZ		e -	02:37:45.44		BZ
PESTR	e PKPdf	00:38:30.05	BZ		e PKPab	02:38:06.08		BZ
	i -	00:40:47.36	BZ	POLO	e PKPdf	02:37:36.34		BZ
FUL	e PKPdf	00:38:34.35	EZ		e -	02:37:46.12		BZ
	i -	00:40:54.95	EZ		e PKPab	02:38:06.99		BZ
PMPST	e PKPdf	00:38:33.74	BZ	PVRL	e PKPdf	02:37:36.68		SZ
	i -	00:40:48.36	BZ		e -	02:37:46.13		SZ
EVO	e PKPdf	00:38:30.29	BZ		e PKPab	02:38:07.30		SZ
	i -	00:40:47.57	BZ	MVO	e PKPdf	02:37:37.19		BZ
PMPS	e PKPdf	00:38:33.28	SZ		e -	02:37:46.91		BZ
	i -	00:40:55.44	SZ		e PKPab	02:38:08.68		BZ
PNCL	e PKPdf	00:38:30.92	BZ	PVIS	e PKPdf	02:37:36.89		BZ
	i -	00:40:46.83	BZ		e -	02:37:47.05		BZ
PBEJ	e PKPdf	00:38:31.26	SZ		e PKPab	02:38:09.06		BZ
	i -	00:40:54.98	SZ	COI	e PKPdf	02:37:37.74		BZ
MESJ	e PKPdf	00:38:31.36	BZ	MTE	e PKPdf	02:37:37.62		BZ
	i -	00:40:48.73	BZ		e -	02:37:48.25		BZ
PTEO	e PKPdf	00:38:31.61	SZ		e PKPab	02:38:10.70		BZ
	i -	00:40:55.14	SZ	PCAS	e PKPdf	02:37:37.52		BZ
PBAR	e PKPdf	00:38:31.46	BZ		e PKPab	02:38:10.53		BZ
	i -	00:40:47.14	BZ	PSBE	e PKPdf	02:37:38.31		BZ
PCVE	e PKPdf	00:38:31.71	BZ		e -	02:37:49.35		BZ
	i -	00:40:48.37	BZ		e PKPab	02:38:12.50		BZ
MORF	e PKPdf	00:38:32.11	BZ	PCBR	e PKPdf	02:37:38.34		SZ
	i -	00:40:48.10	BZ		e PKPab	02:38:12.86		SZ
PFVI	e PKPdf	00:38:32.32	BZ	PMRV	e PKPdf	02:37:38.89		BZ
	i -	00:40:49.58	BZ		e -	02:37:50.09		BZ
PVAQ	e PKPdf	00:38:32.29	BZ		e PKPab	02:38:15.15		BZ
	i -	00:40:48.64	BZ	GGNV	e PKPab	02:38:15.33		BZ
PBDV	e PKPdf	00:38:32.66	BZ	PMTG	e PKPdf	02:37:38.60		BZ
	i -	00:40:49.54	BZ		e PKPab	02:38:14.68		BZ
				PMOZ	e PKPab	02:38:16.41		BZ
19-Ago	Ho	00:55:44.4	Distante (NEIC)	MB 5.6	PESTR	e PKPdf	02:37:39.16	BZ
	Lat	18.229°S	Lon 178.100°W	Prof 538		e -	02:37:46.19	BZ
	Região: Fiji Islands Region					e PKPab	02:38:16.46	BZ
Est	Fase	P h:m:s	Dur	Co	PMAR	e PKPdf	02:37:41.07	BZ
PGAV	e PKPdf	01:14:35.47		BZ		e PKPab	02:38:17.33	BZ
PBRG	e PKPdf	01:14:35.81		BZ	EVO	e PKPdf	02:37:39.77	BZ
	e PKPab	01:15:04.65		BZ		e PKPab	02:38:17.38	BZ
POLO	e PKPdf	01:14:36.44		BZ	PNCL	e PKPdf	02:37:40.01	BZ
	e PKPab	01:15:05.39		BZ		e PKPab	02:38:17.95	BZ
MVO	e PKPdf	01:14:36.98		BZ	PBEJ	e PKPdf	02:37:39.89	SZ
	e PKPab	01:15:07.07		BZ		e PKPab	02:38:19.68	SZ
MTE	e PKPdf	01:14:37.50		BZ	MESJ	e PKPdf	02:37:40.72	BZ
	e PKPab	01:15:09.32		BZ		e PKPab	02:38:19.64	BZ
PCAS	e PKPdf	01:14:37.55		BZ	PTEO	e PKPdf	02:37:40.89	SZ
	e PKPab	01:15:09.07		BZ		e PKPab	02:38:20.16	SZ
PSBE	e PKPab	01:15:11.12		BZ	PBAR	e PKPdf	02:37:40.62	BZ
PMRV	e PKPdf	01:14:38.54		BZ		e PKPab	02:38:20.29	BZ
	e PKPab	01:15:13.09		BZ	PCVE	e PKPdf	02:37:40.77	BZ
PMTG	e PKPab	01:15:13.17		BZ		e PKPab	02:38:20.98	BZ
PESTR	e PKPdf	01:14:38.95		BZ	MORF	e PKPdf	02:37:41.30	BZ
	e PKPab	01:15:15.07		BZ		e PKPab	02:38:21.11	BZ
EVO	e PKPab	01:15:14.94		BZ	PFVI	e PKPdf	02:37:41.38	BZ
PNCL	e PKPdf	01:14:40.00		BZ		e PKPab	02:38:21.76	BZ
	e PKPab	01:15:16.74		BZ	PVAQ	e PKPdf	02:37:41.43	BZ
MESJ	e PKPdf	01:14:40.57		BZ		e PKPab	02:38:22.57	BZ
	e PKPab	01:15:18.25		BZ	PBDV	e PKPdf	02:37:41.76	BZ
PBAR	e PKPdf	01:14:40.28		BZ		e PKPab	02:38:23.20	BZ
	e PKPab	01:15:18.13		BZ				
PCVE	e PKPdf	01:14:40.92		BZ	19-Ago	Ho	03:06:52.4	Distante (NEIC)
	e PKPab	01:15:19.50		BZ		Lat	18.165°S	Lon 178.000°W
PFVI	e PKPdf	01:14:40.24		BZ		Região: Fiji Islands Region		
PVAQ	e PKPdf	01:14:40.31		BZ	Est	Fase	P h:m:s	Dur
	e PKPab	01:15:20.96		BZ	PBRG	e PKPab	03:26:08.56	BZ
PBDV	e PKPdf	01:14:40.61		BZ	MVO	e PKPab	03:26:11.17	BZ
	e PKPab	01:15:21.70		BZ	PCBR	e PKPab	03:26:16.34	SZ
					PNCL	e PKPab	03:26:20.66	BZ

PBAR	e PKPab	03:26:22.17	BZ			
<b>19-Ago Ho 03:07:27.0 Distante (NEIC) MB 5.0</b>						
<b>Lat 18.207°S Lon 178.610°W Prof 555</b>						
<b>Região: Fiji Islands Region</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 PKPab	03:26:46.25	BZ			
POLO	e PKPab	03:26:47.01	BZ			
PVRL	e PKPab	03:26:47.41	SZ			
MVO	e PKPab	03:26:48.39	BZ			
PVIS	e PKPab	03:26:49.40	BZ			
COI	e PKPab	03:26:51.21	BZ			
MTE	e PKPab	03:26:51.38	BZ			
PCAS	e PKPab	03:26:50.81	BZ			
PSBE	e PKPab	03:26:51.96	BZ			
PCBR	e PKPab	03:26:53.77	SZ			
PMRV	e PKPab	03:26:55.55	BZ			
PESTR	e PKPab	03:26:56.22	BZ			
EVO	e PKPab	03:26:57.88	BZ			
PNCL	e PKPab	03:26:58.33	BZ			
PBEJ	e PKPab	03:27:00.64	SZ			
PBAR	e PKPab	03:27:00.19	BZ			
PFVI	e PKPab	03:27:00.44	BZ			
PVAQ	e PKPab	03:27:03.13	BZ			

<b>19-Ago</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 P	03:22:47.60	HZ			
	e S	03:23:53.23	HE			
PVAQ	e P	03:22:51.56	HZ			
	e S	03:24:01.86	HE			
PMRV	e P	03:22:58.60	HZ			
	e S	03:24:12.93	HE			
PNCL	e P	03:23:01.82	HZ			

<b>19-Ago Ho 04:10:22.6 Distante (NEIC) MW 6.3</b>						
<b>Lat 08.337°S Lon 116.599°E Prof 16</b>						
<b>Região: Sumbawa Region, Indonesia</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	04:29:11.30	BZ			
MVO	e PKP	04:29:12.97	BZ			
PVRL	e PKP	04:29:13.72	SZ			
POLO	e PKP	04:29:13.92	BZ			
MTE	e PKP	04:29:14.14	BZ			
PGAV	e PKP	04:29:14.02	BZ			
PCBR	e PKP	04:29:14.25	SZ			
PMRV	e PKP	04:29:14.08	BZ			
PVIS	e PKP	04:29:14.35	BZ			
PBAR	e PKP	04:29:14.54	BZ			
PESTR	e PKP	04:29:14.61	BZ			
COI	e PKP	04:29:15.54	BZ			
PCAS	e PKP	04:29:15.37	BZ			
PMTG	e PKP	04:29:15.02	BZ			
PBEJ	e PKP	04:29:15.92	SZ			
PVAQ	e PKP	04:29:16.08	BZ			
PCVE	e PKP	04:29:16.25	BZ			
PBDV	e PKP	04:29:16.89	BZ			
PSBE	e PKP	04:29:16.32	BZ			
MESJ	e PKP	04:29:16.40	BZ			
PNCL	e PKP	04:29:16.87	BZ			
PTEO	e PKP	04:29:17.43	SZ			
MORF	e PKP	04:29:17.62	BZ			
PFVI	e PKP	04:29:17.87	BZ			

<b>19-Ago Ho 04:28:58.7 Distante (NEIC) MW 6.8</b>						
<b>Lat 16.978°S Lon 178.033°W Prof 416</b>						
<b>Região: Fiji Islands Region</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	i PKPdf	c 04:48:00.98	BZ			
	e PKPab	04:48:23.17	BZ			
	i -	04:49:44.55	BZ			
PCAB	i PKPdf	c 04:48:01.51	SZ			
	e PKPab	04:48:24.34	SZ			
	i -	04:49:47.05	SZ			
PBRG	i PKPdf	c 04:48:01.15	BZ			
	e PKPab	04:48:25.46	BZ			
POLO	i PKPdf	04:48:01.65	BZ			
	e PKPab	04:48:26.26	BZ			

	i -	04:49:46.63	BZ			
PVRL	i PKPdf	c 04:48:01.70	SZ			
	e PKPab	04:48:26.77	SZ			
	i -	04:49:47.68	SZ			
MVO	i PKPdf	c 04:48:02.42	BZ			
	e PKPab	04:48:27.99	BZ			
	i -	04:49:46.89	BZ			
PVIS	i PKPdf	c 04:48:02.66	BZ			
	e PKPab	04:48:28.77	BZ			
	i -	04:49:47.16	BZ			
COI	i PKPdf	c 04:48:03.50	BZ			
	e PKPab	04:48:30.24	BZ			
	i -	04:49:47.10	BZ			
MTE	i PKPdf	c 04:48:03.31	BZ			
	e PKPab	04:48:30.41	BZ			
	i -	04:49:45.92	BZ			
PCAS	i PKPdf	c 04:48:03.27	BZ			
	e PKPab	04:48:30.33	BZ			
	i -	04:49:46.67	BZ			
PSBE	i PKPdf	c 04:48:03.53	BZ			
	e PKPab	04:48:31.97	BZ			
	i -	04:49:48.49	BZ			
PCBR	i PKPdf	c 04:48:04.02	SZ			
	e PKPab	04:48:32.24	SZ			
	i -	04:49:49.11	SZ			
PMRV	i PKPdf	c 04:48:03.92	BZ			
	e PKPab	04:48:34.24	BZ			
	i -	04:49:47.49	BZ			
GGNV	e PKPdf	04:48:04.70	BZ			
	e PKPab	04:48:34.70	BZ			
	i -	04:49:48.98	BZ			
PMTG	i PKPdf	c 04:48:03.62	BZ			
	e PKPab	04:48:34.24	BZ			
	i -	04:49:47.54	BZ			
PMOZ	e PKPdf	04:48:05.97	BZ			
	e PKPab	04:48:36.08	BZ			
	i -	04:49:50.77	BZ			
PESTR	i PKPdf	c 04:48:04.77	BZ			
	e PKPab	04:48:36.17	BZ			
	i -	04:49:49.70	BZ			
PMSOL	e PKPdf	04:48:05.84	SZ			
	e PKPab	04:48:37.46	SZ			
	i -	04:49:51.49	SZ			
EVO	i PKPdf	c 04:48:05.35	BZ			
	e PKPab	04:48:36.90	BZ			
	i -	04:49:50.23	BZ			
PMAR	e PKPdf	04:48:06.93	BZ			
	e PKPab	04:48:36.88	BZ			
	i -	04:49:48.89	BZ			
FUL	e PKPdf	04:48:05.66	EZ			
	e PKPab	04:48:37.73	EZ			
	i -	04:49:51.49	EZ			
PMPST	e PKPdf	04:48:06.16	BZ			
	e PKPab	04:48:37.96	BZ			
	i -	04:49:51.26	BZ			
PMPS	e PKPdf	04:48:06.16	SZ			
	e PKPab	04:48:37.72	SZ			
	i -	04:49:50.86	SZ			
PNCL	i PKPdf	c 04:48:05.18	BZ			
	e PKPab	04:48:37.60	BZ			
	i -	04:49:50.08	BZ			
PBEJ	i PKPdf	c 04:48:06.39	SZ			
	e PKPab	04:48:39.28	SZ			
	i -	04:49:50.86	SZ			
MESJ	i PKPdf	c 04:48:06.19	BZ			
	e PKPab	04:48:39.28	BZ			
	i -	04:49:49.88	BZ			
PTEO	i PKPdf	c 04:48:06.69	SZ			
	e PKPab	04:48:39.77	SZ			
	i -	04:49:50.47	SZ			
PBAR	i PKPdf	c 04:48:06.43	BZ			
	e PKPab	04:48:39.89	BZ			
	i -	04:49:48.89	BZ			
PCVE	i PKPdf	c 04:48:05.98	BZ			
	e PKPab	04:48:40.61	BZ			
	i -	04:49:51.45	BZ			
MORF	i PKPdf	c 04:48:06.93	BZ			
	e PKPab	04:48:40.61	BZ			

	i -		04:49:50.67	BZ		
PFVI	i PKPdf	c	04:48:06.58	BZ		
	e PKPab		04:48:41.09	BZ		
	i -		04:49:50.47	BZ		
PVAQ	i PKPdf	c	04:48:07.21	BZ		
	e PKPab		04:48:42.06	BZ		
	i -		04:49:50.47	BZ		
PBDV	i PKPdf	c	04:48:07.66	BZ		
	e PKPab		04:48:42.66	BZ		
	i -		04:49:51.65	BZ		

**19-Ago** Ho 05:45:26.6 Distante (NEIC) MB 4.8  
Lat 18.150°S Lon 178.236°W Prof 523  
Região: Fiji Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPab	06:04:46.74		BZ		
PCAB	e PKPab	06:04:46.81		SZ		
PBRG	e PKPab	06:04:48.00		BZ		
POLO	e PKPab	06:04:48.90		BZ		
PVRL	e PKPab	06:04:49.27		SZ		
MVO	e PKPab	06:04:50.72		BZ		
PVIS	e PKPab	06:04:51.21		BZ		
COI	e PKPab	06:04:52.49		BZ		
MTE	e PKPab	06:04:52.75		BZ		
PCAS	e PKPab	06:04:52.75		BZ		
PSBE	e PKPab	06:04:54.65		BZ		
PCBR	e PKPab	06:04:55.06		SZ		
PMRV	e PKPab	06:04:56.54		BZ		
PMTG	e PKPab	06:04:56.76		BZ		
PESTR	e PKPab	06:04:58.59		BZ		
EVO	e PKPab	06:04:59.28		BZ		
PNCL	e PKPab	06:05:00.30		BZ		
PBEJ	e PKPab	06:05:02.03		SZ		
MESJ	e PKPab	06:05:01.83		BZ		
PTEO	e PKPab	06:05:02.26		SZ		
PBAR	e PKPab	06:05:02.48		BZ		
PCVE	e PKPab	06:05:03.08		BZ		
PVAQ	e PKPab	06:05:04.65		BZ		

**19-Ago** Ho 05:58:36.4 Distante (NEIC) MB 4.9  
Lat 18.177°S Lon 178.291°W Prof 497  
Região: Fiji Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPab	06:17:58.56		BZ		
PCAB	e PKPab	06:17:59.76		SZ		
PBRG	e PKPab	06:17:59.71		BZ		
POLO	e PKPab	06:18:01.20		BZ		
PVRL	e PKPab	06:18:01.85		SZ		
MVO	e PKPab	06:18:02.58		BZ		
PVIS	e PKPab	06:18:03.08		BZ		
MTE	e PKPab	06:18:05.09		BZ		
PCAS	e PKPab	06:18:04.62		BZ		
PSBE	e PKPab	06:18:07.23		BZ		
PCBR	e PKPdf	06:17:34.85		SZ		
	e PKPab	06:18:06.89		SZ		
PMRV	e PKPab	06:18:09.07		BZ		
PMTG	e PKPab	06:18:08.63		BZ		
PESTR	e PKPdf	06:17:35.55		BZ		
	e PKPab	06:18:10.60		BZ		
EVO	e PKPab	06:18:11.39		BZ		
PNCL	e PKPdf	06:17:36.20		BZ		
	e PKPab	06:18:12.19		BZ		
PBAR	e PKPdf	06:17:36.85		BZ		
	e PKPab	06:18:14.29		BZ		
PCVE	e PKPab	06:18:15.16		BZ		
PVAQ	e PKPab	06:18:16.87		BZ		

**19-Ago** Ho 06:29:11.8 Distante (NEIC) MB 4.4  
Lat 39.504°N Lon 12.902°E Prof 491  
Região: Tyrrhenian Sea

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	06:32:22.69		BZ		
MVO	e P	06:32:24.57		BZ		
PBAR	e P	06:32:27.27		BZ	0.038	2.0
PMRV	e P	06:32:27.99		BZ	0.019	1.9
PCBR	e P	06:32:28.23		SZ		
MTE	e P	06:32:28.52		BZ		
PESTR	e P	06:32:29.98		BZ		

PVIS	e P	06:32:31.08		BZ		
PBEJ	e P	06:32:34.33		SZ	0.054	1.0
EVO	e P	06:32:33.82		BZ		
PVAQ	e P	06:32:33.93		BZ	0.083	2.4
PMTG	e P	06:32:34.39		BZ		
PBDV	e P	06:32:37.39		BZ	0.107	1.9
PCVE	e P	06:32:35.90		BZ		
MESJ	e P	06:32:37.12		BZ		
PNCL	e P	06:32:39.33		BZ		
MORF	e P	06:32:42.69		BZ		
PTEO	e P	06:32:42.11		SZ		
PFVI	e P	06:32:43.07		BZ		

**19-Ago** Ho 06:36:54.2 Distante (NEIC) MB 5.2  
Lat 18.171°S Lon 178.272°W Prof 518  
Região: Fiji Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAB	e PKPab	06:56:16.08		SZ		
PBRG	e PKPab	06:56:16.33		BZ		
POLO	e PKPab	06:56:17.20		BZ		
PVRL	e PKPab	06:56:17.78		SZ		
MVO	e PKPab	06:56:19.08		BZ		
PVIS	e PKPab	06:56:19.48		BZ		
MTE	e PKPdf	06:55:50.40		BZ		
	e PKPab	06:56:20.79		BZ		
PCAS	e PKPab	06:56:20.90		BZ		
PSBE	e PKPab	06:56:22.90		BZ		
PCBR	e PKPdf	06:55:50.78		SZ		
	e PKPab	06:56:20.38		SZ		
PMRV	e PKPab	06:56:25.03		BZ		
PMTG	e PKPab	06:56:24.81		BZ		
PESTR	e PKPab	06:56:26.08		BZ		
EVO	e PKPab	06:56:27.59		BZ		
PNCL	e PKPab	06:56:28.53		BZ		
MESJ	e PKPdf	06:55:52.81		BZ		
PBAR	e PKPab	06:56:30.32		BZ		
PCVE	e PKPab	06:56:31.65		BZ		
PVAQ	e PKPab	06:56:32.53		BZ		

**19-Ago** Ho 07:48:51.5 Distante (NEIC) MB 4.9  
Lat 18.511°S Lon 178.047°W Prof 542  
Região: Fiji Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPab	08:08:12.02		BZ		
POLO	e PKPab	08:08:12.53		BZ		
MVO	e PKPab	08:08:14.27		BZ		
PVIS	e PKPab	08:08:14.61		BZ		
MTE	e PKPab	08:08:16.43		BZ		
PCAS	e PKPab	08:08:16.47		BZ		
PSBE	e PKPab	08:08:18.36		BZ		
PCBR	e PKPab	08:08:18.32		SZ		
PMRV	e PKPab	08:08:20.15		BZ		
PMTG	e PKPab	08:08:20.31		BZ		
PESTR	e PKPab	08:08:22.12		BZ		
EVO	e PKPab	08:08:23.05		BZ		
PNCL	e PKPab	08:08:24.00		BZ		
PBEJ	e PKPab	08:08:25.47		SZ		
MESJ	e PKPab	08:08:25.35		BZ		
PCVE	e PKPab	08:08:25.90		BZ		
PVAQ	e PKPab	08:08:28.16		BZ		

Est	Fase	P h:m:s	Dur	Co	Amp	Per
POLO	e PKP	08:17:50.97		BZ		
PBRG	e PKP	08:17:51.39		BZ		
PVIS	e PKP	08:17:52.84		BZ		
MVO	e PKP	08:17:53.47		BZ		
MTE	e PKP	08:17:54.77		BZ		
PMTG	e PKP	08:17:57.38		BZ		
PMRV	e PKP	08:17:58.06		BZ		
PNCL	e PKP	08:17:59.31		BZ		
PESTR	e PKP	08:17:59.40		BZ		
EVO	e PKP	08:17:59.47		BZ		

<b>19-Ago</b>	<b>Ho 08:17:42.6</b>	<b>Distante (NEIC)</b>	<b>MB 4.9</b>				
	<b>Lat 18.134°S</b>	<b>Lon 178.261°W</b>	<b>Prof 541</b>				
	<b>Região: Fiji Islands Region</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>	
PCAB	e PKPab	08:37:01.39		SZ			
PBRG	e PKPab	08:37:01.74		BZ			
POLO	e PKPab	08:37:02.61		BZ			
PVRL	e PKPab	08:37:03.12		SZ			
MVO	e PKPab	08:37:04.36		BZ			
PVIS	e PKPab	08:37:03.62		BZ			
MTE	e PKPab	08:37:06.49		BZ			
PCAS	e PKPab	08:37:06.24		BZ			
PSBE	e PKPab	08:37:07.70		BZ			
PCBR	e PKPdf	08:36:35.44		SZ			
	e PKPab	08:37:08.57		SZ			
PMRV	e PKPab	08:37:09.86		BZ			
PMTG	e PKPab	08:37:10.13		BZ			
PESTR	e PKPab	08:37:11.93		BZ			
EVO	e PKPdf	08:36:36.89		BZ			
	e PKPab	08:37:12.28		BZ			
PNCL	e PKPab	08:37:13.67		BZ			
PTEO	e PKPab	08:37:15.97		SZ			
PBAR	e PKPab	08:37:15.83		BZ			
PCVE	e PKPab	08:37:16.62		BZ			
MORF	e PKPab	08:37:16.99		BZ			
PFVI	e PKPab	08:37:17.41		BZ			
PVAQ	e PKPab	08:37:18.42		BZ			

<b>19-Ago</b>	<b>Ho 11:00:30.9</b>	<b>Distante (NEIC)</b>	<b>MB 5.2</b>				
	<b>Lat 18.025°S</b>	<b>Lon 177.961°W</b>	<b>Prof 544</b>				
	<b>Região: Fiji Islands Region</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 PKPab	11:19:49.59		BZ			
MVO	e PKPdf	11:19:22.65		BZ			
	e PKPab	11:19:51.43		BZ			
PSBE	e PKPab	11:19:56.00		BZ			
PCBR	e PKPdf	11:19:24.61		SZ			
PMRV	e PKPab	11:19:58.17		BZ			
PESTR	e PKPab	11:20:00.22		BZ			
PNCL	e PKPab	11:20:01.87		BZ			

<b>19-Ago</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>	
PMRV	e P	12:22:34.62		BZ			
MVO	e P	12:22:37.80		BZ			
PCBR	e P	12:22:39.12		SZ			
PBRG	e P	12:22:39.29		BZ			
MESJ	e P	12:22:40.48		BZ			
POLO	e P	12:22:45.62		BZ			
PVRL	e P	12:22:45.72		SZ			
PCAS	e P	12:22:48.64		BZ			
PGAV	e P	12:22:55.18		BZ			

<b>19-Ago</b>	<b>Ho 13:10:02.5</b>	<b>Distante (NEIC)</b>	<b>Prof 11</b>				
	<b>Lat 32.249°N</b>	<b>Lon 07.712°W</b>	<b>Rms 0.4</b>				
	<b>Região: Morocco</b>						
	<b>AxMax 4.0</b>	<b>AxMin 1.9</b>	<b>Ang 93</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>	
PFVI	e Pn	13:11:16.65		HZ			
PBDV	e Pn	13:11:17.16		HZ			
MORF	e Pn	13:11:18.27		HZ			
	e Sn	13:12:14.93		HE			
PVAQ	e Pn	13:11:18.51		HZ			
	e Sn	13:12:15.41		HE			
PCVE	e Pn	13:11:22.08		HZ			
	e Sn	13:12:21.12		HN			
MESJ	e Pn	13:11:25.32		HZ			
	e Sn	13:12:26.27		HE			
PNCL	e Pn	13:11:29.21		HZ			
	e Sn	13:12:33.91		HN			
PBAR	e Pn	13:11:30.12		HZ			
	e Sn	13:12:35.53		HN			
PMTG	e Pn	13:11:41.79		HZ			
	e Sn	13:12:57.19		HE			

<b>19-Ago</b>	<b>Ho 14:56:27.4</b>	<b>Distante (NEIC)</b>	<b>MW 6.9</b>				
	<b>Lat 08.319°S</b>	<b>Lon 116.627°E</b>	<b>Prof 21</b>				
	<b>Região: Sumbawa Region, Indonesia</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	15:15:15.93		BZ			
	e PP	15:16:51.85		BZ			
MVO	e PKPdf	15:15:17.65		BZ			
	e PP	15:16:54.63		BZ			
	e SS	15:33:18.06		LN			
	e LR	15:55:16.00		LZ	11.87	20	
PVRL	e PKPdf	15:15:18.24		SZ			
POLO	e PKPdf	15:15:18.03		BZ			
	e PP	15:16:52.66		BZ			
PCAB	e PKPdf	15:15:19.58		SZ			
	e PP	15:17:00.20		SZ			
MTE	e PKPdf	15:15:18.56		BZ			
	e PP	15:16:52.89		BZ			
	e SS	15:33:21.99		LN			
	e LR	15:55:36.05		LZ	14.03	20	
PGAV	e PKPdf	15:15:18.39		BZ			
	e PP	15:16:59.17		BZ			
	e SS	15:33:21.26		LN			
	e LR	15:55:58.42		LZ	9.988	22	
PCBR	e PKPdf	15:15:17.90		SZ			
	e PP	15:17:01.59		SZ			
PMRV	e PKPdf	15:15:18.14		BZ			
	e PP	15:16:54.76		BZ			
	e SS	15:33:25.74		LN			
	e LR	15:55:57.62		LZ	8.508	18	
PVIS	e PKPdf	15:15:18.72		BZ			
	e PP	15:16:51.78		BZ			
PBAR	e PKPdf	15:15:18.87		BZ			
	e PP	15:16:51.33		BZ			
PESTR	e PKPdf	15:15:19.15		BZ			
	e PP	15:16:56.70		BZ			
COI	e PKPdf	15:15:19.83		BZ			
	e PP	15:17:03.87		BZ			
PCAS	e PKPdf	15:15:19.84		BZ			
	e PP	15:17:02.96		BZ			
EVO	e PKPdf	15:15:20.10		BZ			
	e PP	15:17:03.31		BZ			
PMTG	e PKPdf	15:15:19.72		BZ			
	e PP	15:17:02.99		BZ			
PBEJ	e PKPdf	15:15:20.57		SZ			
	e PP	15:17:05.39		SZ			
PVAQ	e PKPdf	15:15:20.64		BZ			
	e PP	15:17:02.27		BZ			
	e SS	15:33:47.64		LN			
	e LR	15:56:26.53		LZ			
PCVE	e PKPdf	15:15:20.57		BZ			
	e PP	15:17:02.27		BZ			
PBDV	e PKPdf	15:15:21.43		BZ			
	e PP	15:17:05.40		BZ			
PSBE	e PKPdf	15:15:20.81		BZ			
	e PP	15:17:06.79		BZ			
MESJ	e PKPdf	15:15:20.62		BZ			
	e PP	15:17:04.37		BZ			
PNCL	e PKPdf	15:15:21.30		BZ			
	e PP	15:17:04.03		BZ			
PTEO	e PKPdf	15:15:21.78		SZ			
	e PP	15:17:11.64		SZ			
MORF	e PKPdf	15:15:22.37		BZ			
	e PP	15:17:10.59		BZ			
PFVI	e PKPdf	15:15:22.03		BZ			
	e PP	15:17:09.93		BZ			
PMPST	e PP	15:17:58.57		BZ			
PMPS	e PP	15:18:03.03		SZ			
FUL	e PP	15:18:02.34		EZ			
PMAR	e PP	15:18:01.34		BZ			
PMSOL	e PP	15:18:04.42		SZ			
PMOZ	e PP	15:18:05.19		BZ			
	e SS	15:35:30.35		LN			
	e LR	16:00:25.53		LZ	11.22	20	

<b>19-Ago</b>	<b>Ho 15:16:35.2</b>	<b>Distante (NEIC)</b>	<b>MB 5.8</b>
	<b>Lat 08.351°S</b>	<b>Lon 116.557°E</b>	<b>Prof 10</b>
	<b>Região: Sumbawa Region, Indonesia</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PBRG	e PKPdf	15:35:25.36	BZ
MVO	e PKPdf	15:35:26.61	BZ
PVRL	e PKPdf	15:35:27.61	SZ
POLO	e PKPdf	15:35:27.44	BZ
MTE	e PKPdf	15:35:27.66	BZ
PGAV	e PKPdf	15:35:27.71	BZ
PCBR	e PKPdf	15:35:27.78	SZ
PMRV	e PKPdf	15:35:27.84	BZ
PVIS	e PKPdf	15:35:27.90	BZ
PBAR	e PKPdf	15:35:28.09	BZ
PESTR	e PKPdf	15:35:28.39	BZ
COI	e PKPdf	15:35:29.34	BZ
PCAS	e PKPdf	15:35:28.99	BZ
EVO	e PKPdf	15:35:29.39	BZ
PMTG	e PKPdf	15:35:28.85	BZ
PBEJ	e PKPdf	15:35:29.62	SZ
PVAQ	e PKPdf	15:35:29.63	BZ
PCVE	e PKPdf	15:35:30.04	BZ
PBDV	e PKPdf	15:35:30.15	BZ
PSBE	e PKPdf	15:35:29.95	BZ
MESJ	e PKPdf	15:35:30.21	BZ
PNCL	e PKPdf	15:35:30.37	BZ
PTEO	e PKPdf	15:35:31.03	SZ
MORF	e PKPdf	15:35:31.30	BZ
PFVI	e PKPdf	15:35:31.57	BZ

<b>19-Ago</b>	<b>Ho 15:22:14.2</b>	<b>Distante (NEIC)</b>	<b>MB 5.1</b>
	<b>Lat 37.290°N</b>	<b>Lon 36.364°E</b>	<b>Prof 10</b>
	<b>Região: Turkey</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
MTE	e P	15:28:59.31	BZ 0.030 2.9
PCBR	e P	15:28:59.01	SZ
POLO	e P	15:28:59.08	BZ 0.021 1.7
PESTR	e P	15:29:00.68	BZ 0.035 1.8
PBEJ	e P	15:29:04.16	SZ
PCVE	e P	15:29:06.51	BZ
PNCL	e P	15:29:09.23	BZ

<b>19-Ago</b>	<b>Ho 15:28:58.8</b>	<b>Distante (NEIC)</b>	<b>MB 5.5</b>
	<b>Lat 08.391°S</b>	<b>Lon 116.557°E</b>	<b>Prof 10</b>
	<b>Região: Sumbawa Region, Indonesia</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
POLO	e PKP	15:47:52.38	BZ
PCBR	e PKP	15:47:52.00	SZ
PESTR	e PKP	15:47:53.11	BZ
PMTG	e PKP	15:47:54.59	BZ
MESJ	e PKP	15:47:53.19	BZ
MORF	e PKP	15:47:54.59	BZ

<b>19-Ago</b>	<b>Ho 18:23:23.9</b>	<b>Distante (NEIC)</b>	<b>MB 5.2</b>
	<b>Lat 08.383°S</b>	<b>Lon 116.888°E</b>	<b>Prof 10</b>
	<b>Região: Sumbawa Region, Indonesia</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
MTE	e PKP	18:42:16.76	BZ
PCBR	e PKP	18:42:17.21	SZ
PBAR	e PKP	18:42:17.21	BZ
PESTR	e PKP	18:42:17.55	BZ

<b>19-Ago</b>	<b>Ho 18:43:54.7</b>	<b>Distante (NEIC)</b>	<b>MB 4.8</b>
	<b>Lat 17.941°S</b>	<b>Lon 177.982°W</b>	<b>Prof 548</b>
	<b>Região: Fiji Islands Region</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PBRG	e PKPab	19:03:12.42	BZ
POLO	e PKPdf	19:02:45.09	BZ
	e PKPab	19:03:13.09	BZ
MVO	e PKPdf	19:02:45.50	BZ
	e PKPab	19:03:15.21	BZ
PVIS	e PKPdf	19:02:45.77	BZ
	e PKPab	19:03:15.49	BZ
MTE	e PKPdf	19:02:46.51	BZ
PCAS	e PKPab	19:03:17.17	BZ
PSBE	e PKPab	19:03:19.09	BZ
PCBR	e PKPdf	19:02:46.93	SZ
PMRV	e PKPdf	19:02:47.49	BZ

e PKPab	19:03:20.84	BZ
PMTG e PKPab	19:03:20.94	BZ
PESTR e PKPab	19:03:22.37	BZ
PNCL e PKPdf	19:02:48.90	BZ
PBEJ e PKPdf	19:02:47.55	SZ
PBAR e PKPdf	19:02:49.49	BZ

<b>19-Ago</b>	<b>Ho 18:49:29.2</b>	<b>Distante (NEIC)</b>	<b>MB 4.6</b>
	<b>Lat 17.532°S</b>	<b>Lon 178.207°W</b>	<b>Prof 543</b>
	<b>Região: Fiji Islands Region</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PGAV	e PKPbc	19:08:27.82	BZ
PCAB	e PKPbc	19:08:28.70	SZ
	e PKPab	19:08:45.70	SZ
PBRG	e PKPab	19:08:47.34	BZ
POLO	e -	19:08:29.33	BZ
	e PKPab	19:08:47.39	BZ
PVRL	e PKPab	19:08:48.09	SZ
MVO	e PKPdf	19:08:20.95	BZ
	e -	19:08:30.37	BZ
	e PKPab	19:08:49.20	BZ
PVIS	e -	19:08:30.21	BZ
	e PKPab	19:08:51.24	BZ
MTE	e PKPdf	19:08:21.49	BZ
PCAS	e PKPab	19:08:51.42	BZ
PSBE	e PKPab	19:08:53.03	BZ
PCBR	e PKPdf	19:08:21.90	SZ
	e PKPab	19:08:53.82	SZ
PMRV	e PKPdf	19:08:22.58	BZ
	e PKPab	19:08:55.45	BZ
PMTG	e PKPab	19:08:54.97	BZ
PESTR	e PKPab	19:08:57.20	BZ
EVO	e PKPdf	19:08:23.48	BZ
	e PKPab	19:08:57.47	BZ
PNCL	e PKPab	19:08:58.50	BZ
MESJ	e PKPdf	19:08:24.73	BZ
PBAR	e PKPab	19:09:01.19	BZ
PTEO	e PKPdf	19:08:23.46	SZ
	e PKPab	19:09:00.23	SZ
PVAQ	e PKPab	19:09:03.36	BZ

<b>19-Ago</b>	<b>Ho 19:09:31.9</b>	<b>Distante (NEIC)</b>	<b>MB 4.8</b>
	<b>Lat 12.672°S</b>	<b>Lon 167.057°E</b>	<b>Prof 208</b>
	<b>Região: Santa Cruz Islands</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PBRG	e PKPbc	19:28:58.97	BZ
	e PKPab	19:29:06.74	BZ
PGAV	e PKPbc	19:28:58.77	BZ
POLO	e PKPbc	19:29:00.64	BZ
	e PKPab	19:29:09.55	BZ
PVRL	e PKPbc	19:29:00.86	SZ
MVO	e PKPbc	19:29:00.92	BZ
PVIS	e PKPbc	19:29:01.86	BZ
	e PKPab	19:29:12.07	BZ
MTE	e PKPbc	19:29:02.69	BZ
PCAS	e PKPbc	19:29:03.35	BZ
	e PKPab	19:29:15.73	BZ
PCBR	e PKPbc	19:29:03.63	SZ
PMRV	e PKPbc	19:29:04.50	BZ
	e PKPab	19:29:17.29	BZ
PSBE	e PKPbc	19:29:04.75	BZ
PMTG	e PKPbc	19:29:05.26	BZ
	e PKPab	19:29:20.05	BZ
PESTR	e PKPab	19:29:19.48	BZ
EVO	e PKPab	19:29:21.46	BZ
PBAR	e PKPab	19:29:22.00	BZ
PBEJ	e PKPab	19:29:23.48	SZ
PNCL	e PKPab	19:29:24.09	BZ
MESJ	e PKPab	19:29:24.71	BZ
PCVE	e PKPab	19:29:25.45	BZ
PVAQ	e PKPab	19:29:26.10	BZ

<b>19-Ago</b>	<b>Ho</b>	<b>20:41:04.1</b>			<b>ML 2.2</b>	
	<b>Lat</b>	<b>37.589°N</b>	<b>Lon</b>	<b>07.962°W</b>	<b>Prof 0</b>	
	<b>Região: NE Almodovar</b>				<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>1.8</b>	<b>AxMin</b>	<b>1.5</b>	<b>Ang 84</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>
PCVE	i Pg	d 20:41:04.93		HZ	2.058	0.5
	e Sg	20:41:06.16		HE		
PVAQ	i Pg	d 20:41:08.64		HZ	0.195	0.5
	e Sg	20:41:12.82		HN		
MESJ	i Pg	d 20:41:09.67		HZ	0.205	0.6
	e Sg	20:41:14.44		HN		
PBDV	e Pg	d 20:41:10.37		HZ	0.165	0.5
	e Sg	20:41:15.23		HE		
PBEJ	e Pg	d 20:41:12.44		EZ	0.044	0.4
	e Sg	20:41:18.86		EE		
PTEO	e Pg	d 20:41:15.13		EZ	0.072	0.5
	e Sg	20:41:23.88		EE		
MORF	e Pg	20:41:15.47		HZ	0.030	0.2
	e Sg	20:41:23.72		HE		
PNCL	e Pg	d 20:41:15.91		HZ	0.039	0.3
	e Sg	20:41:26.14		HN		
PFVI	e P	20:41:19.26		HZ	0.030	0.4
	e S	20:41:31.29		HN		
PBAR	e P	20:41:21.72		HZ	0.045	0.5
	e S	20:41:34.10		HN		
EVO	e P	20:41:21.46		HZ	0.034	0.4
	e S	20:41:34.68		HE		
PESTR	e P	20:41:28.40		HZ	0.031	0.4
	e S	20:41:45.85		HE		
PMTG	e P	20:41:30.40		HZ	0.016	0.2
	e S	20:41:51.20		HE		
PMRV	e Pn	20:41:35.89		HZ	0.018	0.4
	e Pg	20:41:38.66		HZ		
	e Sg	20:42:03.14		HE		
PSBE	e Pg	20:41:41.13		HZ	0.011	0.4
	e Sg	20:42:08.35		HN		
PCBR	e Pn	20:41:41.35		EZ	0.008	0.8
	e Pg	20:41:46.88		EZ		
	e Sg	20:42:17.77		EE		
PCAS	e Pn	20:41:45.10		HZ	0.009	0.5
	e Sg	20:42:23.79		HE		
MTE	e Sg	20:42:33.79		HE	0.019	0.6
PVIS	e Pn	20:41:53.18		HZ	0.003	0.4
	e Sg	20:42:44.54		HE		
MVO	e Pn	20:41:59.99		HZ	0.008	0.5
	e Sn	20:42:41.69		HN		
	e Sg	20:42:59.47		HE		
POLO	e Pn	20:42:01.92		HZ	0.001	0.6
	e Sn	20:42:44.14		HE		
	e Sg	20:43:03.32		HE		
PBRG	e Pn	20:42:09.13		HZ	0.003	0.6
	e Sg	20:43:22.88		HE		
PGAV	e Pn	c 20:42:10.23		HZ		
	e Sn	20:43:00.19		HE		
<b>19-Ago</b>	<b>Ho</b>	<b>22:13:21.9</b>			<b>ML 0.9</b>	
	<b>Lat</b>	<b>41.670°N</b>	<b>Lon</b>	<b>08.465°W</b>	<b>Prof 6</b>	
	<b>Região: NW Vila Verde</b>				<b>Rms 0.3</b>	
	<b>AxMax</b>	<b>5.7</b>	<b>AxMin</b>	<b>2.3</b>	<b>Ang 95</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>
PGAV	i Pg	c 22:13:27.97		HZ	0.008	0.5
	e Sg	22:13:32.32		HE		
PCAB	e Pg	22:13:28.19		EZ		
	e Sg	22:13:32.71		EE		
POLO	e Pg	22:13:32.98		HZ	0.001	0.5
	e Sg	22:13:40.56		HN		
PVRL	e Sg	22:13:43.82		SN	0.004	0.1
PVIS	e P	22:13:41.33		HZ	0.002	0.2
	e S	22:13:55.22		HN		
MVO	e S	22:13:59.05		HE	0.003	0.1
PBRG	e S	22:14:02.11		HN		
PCAS	e Sg	22:14:12.98		HE		
<b>19-Ago</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 Pn	22:45:50.66		HZ	
		e Sn	22:46:33.76		HN	

<b>19-Ago</b>	<b>Ho</b>	<b>23:17:37.8</b>			<b>ML 0.9</b>	
	<b>Lat</b>	<b>37.324°N</b>	<b>Lon</b>	<b>08.559°W</b>	<b>Prof 14</b>	
	<b>Região: N Monchique</b>				<b>Rms 0.3</b>	
	<b>AxMax</b>	<b>2.7</b>	<b>AxMin</b>	<b>2.5</b>	<b>Ang 126</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>
MORF	e Pg	23:17:40.45		HZ	0.039	0.1
	e Sg	23:17:42.77		HE		
PTEO	e Pg	d 23:17:43.04		EZ	0.005	0.1
	e Sg	23:17:46.69		EN		
PFVI	e Pg	23:17:43.56		HZ	0.013	0.2
	e Sg	23:17:47.49		HE		
PBDV	e Pg	23:17:47.19		HZ	0.003	0.4
	e Sg	23:17:54.18		HN		
PCVE	i Pg	d 23:17:47.37		HZ	0.002	0.3
	e Sg	23:17:53.96		HE		
MESJ	e Pg	23:17:48.69		HZ	0.001	0.2
	e Sg	23:17:56.33		HE		
PVAQ	e Pg	23:17:49.98		HZ	0.004	0.3
	e Sg	23:17:58.77		HE		
PNCL	e P	c 23:17:52.16		HZ	0.003	0.2
	e S	23:18:02.19		HE		
PBEJ	e S	23:18:06.22		EE	0.001	0.1
PBAR	e Sg	23:18:23.91		HE		
PESTR	e Sg	23:18:31.52		HE		
PMTG	e Pg	23:18:10.22		HZ	0.001	0.2
	e Sg	23:18:32.18		HN		

<b>20-Ago</b>	<b>Ho</b>	<b>00:04:08.1</b>	<b>Distante (NEIC)</b>	<b>MB 4.5</b>	
	<b>Lat</b>	<b>17.326°S</b>	<b>Lon 178.508°W</b>	<b>Prof 474</b>	
	<b>Região: Fiji Islands Region</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 PKPab	00:23:29.00		BZ	
PBRG	e PKPab	00:23:32.10		BZ	
POLO	e PKPab	00:23:32.27		BZ	
PVRL	e PKPab	00:23:32.83		SZ	
MVO	e PKPdf	00:23:05.97		BZ	
	e PKPab	00:23:34.05		BZ	
PVIS	e PKPab	00:23:34.63		BZ	
PCAS	e PKPab	00:23:36.46		BZ	
PSBE	e PKPab	00:23:38.25		BZ	
PMRV	e PKPab	00:23:40.40		BZ	
PMTG	e PKPab	00:23:39.92		BZ	
EVO	e PKPab	00:23:42.63		BZ	
PMAR	e PKPab	00:23:44.19		BZ	
PBAR	e PKPab	00:23:46.06		BZ	
PVAQ	e PKPab	00:23:47.89		BZ	

<b>20-Ago</b>	<b>Ho</b>	<b>00:44:27.7</b>	<b>Distante (NEIC)</b>	<b>MB 4.6</b>	
	<b>Lat</b>	<b>18.112°S</b>	<b>Lon 178.020°W</b>	<b>Prof 574</b>	
	<b>Região: Fiji Islands Region</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 PKPab	01:03:44.37		BZ	
POLO	e PKPdf	01:03:15.52		BZ	
MVO	e PKPdf	01:03:17.11		BZ	
	e PKPab	01:03:46.81		BZ	
PVIS	e PKPab	01:03:47.23		BZ	
PSBE	e PKPab	01:03:50.81		BZ	
PCBR	e PKPdf	01:03:17.94		SZ	
PMTG	e PKPab	01:03:47.62		BZ	
PMAR	e PKPab	01:03:53.45		BZ	
PMPST	e PKPdf	01:03:17.89		BZ	
PNCL	e PKPab	01:03:56.39		BZ	
PBEJ	e PKPab	01:03:56.79		SZ	

<b>20-Ago</b>	<b>Ho</b>	<b>03:11:50.9</b>			<b>ML 1.1</b>	
	<b>Lat</b>	<b>42.548°N</b>	<b>Lon</b>	<b>07.237°W</b>	<b>Prof 0*</b>	
	<b>Região: NE Ourense (ESP)</b>				<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>3.1</b>	<b>AxMin</b>	<b>1.8</b>	<b>Ang 88</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>
PBRG	e P	03:12:06.28		HZ	0.002	0.1
	e S	03:12:16.74		HN		
PGAV	e P	03:12:08.84		HZ	0.003	0.2
	e S	03:12:21.49		HE		
PCAB	e P	03:12:10.27		EZ	0.006	0.3
	e S	03:12:23.73		EE		
POLO	e P	03:12:13.90		HZ		
	e S	03:12:30.18		HN		
PVRL	e P	03:12:15.30		SZ	0.005	0.1

	e S	03:12:33.09	SN		
MVO	e Pn	03:12:16.32	HZ	0.002	0.2
	e Sg	03:12:35.07	HN		
MTE	e Pg	03:12:30.83	HZ		

**20-Ago Ho 04:21:35.5 ML 0.8**  
**Lat 37.319°N Lon 08.504°W Prof 9**  
**Região: E Monchique Rms 0.3**  
**AxMax 2.8 AxMin 2.2 Ang 137 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e Pg	c 04:21:38.09		HZ	0.025	0.2
	e Sg	04:21:40.34		HE		
PTEO	e Pg	d 04:21:40.72		EZ		
	e Sg	04:21:44.83		EN		
PFVI	e Pg	04:21:41.42		HZ		
	e Sg	04:21:45.66		HN		
PBDV	e Sg	04:21:50.75		HE	0.003	0.7
MESJ	e Pg	04:21:46.15		HZ	0.002	0.8
	e Sg	04:21:53.76		HE		
PVAQ	e Pg	04:21:47.51		HZ	0.003	0.2
	e Sg	04:21:55.40		HE		
PNCL	e P	04:21:50.38		HZ	0.003	0.5
	e S	04:22:00.35		HE		
PBEJ	e S	04:22:03.38		EE	0.002	0.2
EVO	e S	04:22:14.38		HE	0.001	0.1
PBAR	e Sg	04:22:21.38		HE		
PESTR	e Sg	04:22:28.69		HE		
PMTG	e Sg	04:22:29.65		HE		

**20-Ago Ho 05:12:25.5 ML 1.6**  
**Lat 41.655°N Lon 08.475°W Prof 4**  
**Região: NW Vila Verde Rms 0.3**  
**AxMax 4.4 AxMin 1.7 Ang 82 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAB	i Pg	c 05:12:31.98		EZ	0.047	0.1
	e Sg	05:12:36.52		EE		
PGAV	i Pg	c 05:12:31.77		HZ	0.046	0.2
	e Sg	05:12:36.18		HE		
POLO	e Pg	05:12:36.48		HZ	0.005	0.4
	e Sg	05:12:43.94		HE		
PVRL	e Pg	c 05:12:38.31		SZ	0.019	0.1
	e Sg	05:12:47.30		SE		
PVIS	e P	05:12:44.61		HZ	0.009	0.1
	e S	05:12:58.77		HE		
MVO	e P	05:12:47.44		HZ	0.011	0.1
	e S	05:13:02.31		HE		
PBRG	e P	05:12:48.69		HZ		
	e S	05:13:06.14		HE		
MTE	e Pg	05:12:52.01		HZ	0.007	0.4
	e Sn	05:13:10.15		HN		
PCAS	e Pg	05:12:56.38		HZ	0.003	0.4
	e Sg	05:13:16.20		HE		
PCBR	e Pg	05:13:01.75		EZ	0.002	0.3
	e Sg	05:13:27.37		EN		
PMRV	e Pg	05:13:08.82		HZ	0.002	0.6
	e Sg	05:13:40.77		HE		
PMTG	e Sg	05:13:46.82		HE		
PESTR	e Sg	05:13:56.60		HN	0.001	0.5

**20-Ago Ho 08:38:00.1 Distante (NEIC) MW 5.5**  
**Lat 18.246°S Lon 178.174°W Prof 528**  
**Região: Fiji Islands Region**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPab	08:57:19.94		BZ		
PCAB	e PKPab	08:57:20.94		SZ		
PBRG	e PKPab	08:57:21.28		BZ		
POLO	e PKPab	08:57:22.14		BZ		
PVRL	e PKPab	08:57:23.12		SZ		
MVO	e PKPab	08:57:23.92		BZ		
PVIS	e PKPab	08:57:24.51		BZ		
MTE	e PKPab	08:57:27.17		BZ		
PCAS	e PKPab	08:57:26.08		BZ		
PSBE	e PKPab	08:57:28.00		BZ		
PCBR	e PKPab	08:57:28.36		SZ		
PMRV	e PKPab	08:57:29.88		BZ		
PMTG	e PKPab	08:57:30.02		BZ		
PESTR	e PKPab	08:57:31.91		BZ		
EVO	e PKPab	08:57:32.50		BZ		

PNCL	e PKPab	08:57:33.62	BZ
PBEJ	e PKPab	08:57:35.15	SZ
MESJ	e PKPab	08:57:35.30	BZ
PTEO	e PKPab	08:57:35.99	SZ
PBAR	e PKPab	08:57:35.98	BZ
PCVE	e PKPab	08:57:36.68	BZ
MORF	e PKPab	08:57:36.63	BZ
PFVI	e PKPab	08:57:37.25	BZ
PVAQ	e PKPab	08:57:38.08	BZ
PBDV	e PKPab	08:57:38.59	BZ

**20-Ago Ho 11:40:05.0 Distante (NEIC) MB 5.0**  
**Lat 18.247°S Lon 178.112°W Prof 549**  
**Região: Fiji Islands Region**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPab	11:59:21.53		BZ		
PBRG	e PKPab	11:59:23.97		BZ		
POLO	e PKPdf	11:58:55.52		BZ		
	e PKPab	11:59:25.38		BZ		
PVRL	e PKPab	11:59:25.31		SZ		
MVO	e PKPdf	11:58:56.52		BZ		
	e PKPab	11:59:26.49		BZ		
PVIS	e PKPab	11:59:26.96		BZ		
MTE	e PKPab	11:59:28.91		BZ		
PCAS	e PKPdf	11:58:57.74		BZ		
	e PKPab	11:59:28.54		BZ		
PSBE	e PKPab	11:59:30.72		BZ		
PCBR	e PKPdf	11:58:57.28		SZ		
	e PKPab	11:59:31.08		SZ		
PMRV	e PKPab	11:59:32.79		BZ		
PMTG	e PKPab	11:59:32.49		BZ		
PESTR	e PKPdf	11:58:58.43		BZ		
	e PKPab	11:59:34.61		BZ		
EVO	e PKPab	11:59:35.46		BZ		
PNCL	e PKPab	11:59:36.09		BZ		
PBEJ	e PKPdf	11:59:00.94		SZ		
	e PKPab	11:59:37.58		SZ		
MESJ	e PKPdf	11:58:59.54		BZ		
	e PKPab	11:59:37.84		BZ		
PTEO	e PKPab	11:59:38.27		SZ		
PBAR	e PKPdf	11:59:00.30		BZ		
	e PKPab	11:59:38.28		BZ		
PCVE	e PKPab	11:59:38.88		BZ		
MORF	e PKPab	11:59:39.23		BZ		
PVAQ	e PKPab	11:59:40.69		BZ		
PBDV	e PKPdf	11:59:00.40		BZ		

**20-Ago Ho 18:13:02.3 ML 3.1**  
**Lat 36.077°N Lon 10.715°W Prof 31**  
**Região: Gorringe Rms 0.4**  
**AxMax 7.0 AxMin 3.8 Ang 76 ErrZ 11**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	i P	c 18:13:30.60		HZ	0.089	0.1
	e S	18:13:51.21		HN		
MORF	e P	c 18:13:33.61		HZ	0.123	0.2
	e S	18:13:56.57		HN		
PTEO	e P	c 18:13:34.92		EZ	0.070	0.2
	e S	18:13:59.11		EN		
PBDV	i P	c 18:13:40.12		HZ	0.018	0.2
	e S	18:14:07.57		HN		
PCVE	e P	18:13:40.91		HZ	0.068	0.3
	e S	18:14:10.81		HN		
MESJ	e P	c 18:13:41.62		HZ	0.049	0.4
	e S	18:14:10.58		HE		
PNCL	e P	18:13:41.76		HZ	0.076	0.2
	e S	18:14:11.20		HN		
PVAQ	i P	c 18:13:43.11		HZ	0.043	0.1
	e S	18:14:13.14		HE		
GGNV	e S	18:14:17.91		HN	0.093	0.3
PBEJ	e P	18:13:46.02		EZ	0.025	0.1
	e S	18:14:18.46		EN		
EVO	e P	18:13:49.60		HZ	0.059	0.1
	e S	18:14:24.73		HE		
PMTG	e P	18:13:53.72		HZ	0.036	0.1
	e S	18:14:31.95		HE		
PBAR	e P	18:13:54.77		HZ	0.031	0.5
	e S	18:14:33.47		HN		
PESTR	e P	18:13:56.36		HZ	0.006	0.2

	e S	18:14:36.20	HE			
PSBE	e P	18:13:56.28	HZ	0.017	0.4	
	e S	18:14:37.02	HE			
PMRV	e P	18:14:03.31	HZ	0.023	0.3	
	e S	18:14:48.34	HE			
PCAS	e P	18:14:04.13	HZ	0.022	0.3	
	e S	18:14:50.50	HN			
COI	e S	18:14:55.91	HE	0.035	0.2	
PCBR	e P	18:14:07.58	EZ	0.010	0.2	
	e S	18:14:55.80	EE			
MTE	e P	18:14:13.11	HZ	0.016	0.4	
	e S	18:15:05.61	HN			
PVIS	e P	18:14:14.99	HZ	0.027	0.1	
	e S	18:15:09.48	HE			
PMPST	e P	18:14:17.32	HZ	0.012	0.2	
	e S	18:15:10.04	HE			
PMPS	e S	18:15:05.07	SN	0.016	0.9	
PVRL	e S	18:15:21.78	SN	0.021	0.2	
POLO	e P	18:14:23.89	HZ	0.006	0.4	
	e S	18:15:23.37	HE			
MVO	e P	18:14:24.90	HZ	0.014	0.3	
	e S	18:15:26.07	HN			
PCAB	e P	18:14:26.84	EZ	0.009	0.4	
	e S	18:15:29.86	EE			
PGAV	e P	18:14:29.22	HZ	0.008	0.2	
	e S	18:15:33.92	HN			
PBRG	e P	18:14:33.65	HZ	0.008	0.2	
	e S	18:15:41.54	HN			

<b>20-Ago</b>	<b>Ho</b>	<b>20:07:58.2</b>	<b>Distante (NEIC)</b>	<b>MB</b>	<b>4.5</b>	
	<b>Lat</b>	<b>16.973°S</b>	<b>Lon</b>	<b>179.336°W</b>	<b>Prof</b>	<b>544</b>
	<b>Região: Fiji Islands Region</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>
POLO	e PKPab	20:27:15.75		BZ		
PVRL	e PKPab	20:27:16.47		SZ		
PVIS	e PKPab	20:27:17.71		BZ		
MTE	e PKPab	20:27:18.86		BZ		
PCAS	e PKPab	20:27:19.92		BZ		
PMRV	e PKPab	20:27:23.82		BZ		
PMTG	e PKPab	20:27:24.13		BZ		
PESTR	e PKPab	20:27:25.60		BZ		
PNCL	e PKPab	20:27:27.73		BZ		
MESJ	e PKPab	20:27:29.46		BZ		
PBAR	e PKPab	20:27:29.06		BZ		

<b>20-Ago</b>	<b>Ho</b>	<b>21:10:22.7</b>	<b>ML</b>	<b>0.4</b>		
	<b>Lat</b>	<b>37.332°N</b>	<b>Lon</b>	<b>08.562°W</b>	<b>Prof</b>	<b>13</b>
	<b>Região: N Monchique</b>					
	<b>AxMax</b>	<b>2.3</b>	<b>AxMin</b>	<b>2.0</b>	<b>Ang</b>	<b>130</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>
MORF	e Pg	21:10:25.20		HZ	0.006	0.1
	e Sg	21:10:27.19		HE		
PTEO	e Pg	21:10:27.66		EZ	0.002	0.1
	e Sg	21:10:31.26		EN		
PFVI	e Pg	21:10:28.70		HZ	0.004	0.3
	e Sg	21:10:32.14		HN		
PBDV	e Pg	21:10:31.89		HZ		
	e Sg	21:10:39.31		HN		
PCVE	e Sg	21:10:38.90		HN		
MESJ	e Pg	21:10:33.46		HZ		
	e Sg	21:10:41.39		HE		
PVAQ	e Pg	21:10:35.18		HZ	0.002	0.5
	e Sg	21:10:44.12		HE		
PNCL	e P	21:10:36.87		HZ	0.001	0.1
	e S	21:10:46.98		HE		

<b>20-Ago</b>	<b>Ho</b>	<b>21:45:18.3</b>	<b>ML</b>	<b>1.7</b>		
	<b>Lat</b>	<b>36.844°N</b>	<b>Lon</b>	<b>05.309°W</b>	<b>Prof</b>	<b>14</b>
	<b>Região: SE Sevilha (ESP)</b>					
	<b>AxMax</b>	<b>3.1</b>	<b>AxMin</b>	<b>3.0</b>	<b>Ang</b>	<b>43</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>
PBAR	e Pn	21:45:49.08		HZ	0.003	0.4
	e Sg	21:46:17.96		HN		
PVAQ	e Pn	21:45:49.99		HZ	0.003	0.3
	e Sn	21:46:15.25		HE		
PBDV	e Pn	21:45:52.22		HZ	0.004	0.7
	e Sn	21:46:20.88		HN		
PCVE	e Pn	21:45:54.48		HZ	0.003	0.4

	e Sg	21:46:32.03	HN			
PBEJ	e Pn	21:45:55.40	EZ			
MESJ	e Pn	21:45:57.56	HZ	0.002	0.3	
	e Sn	21:46:29.17	HN			
MORF	e Pn	21:46:00.41	HZ			
PTEO	e Pn	21:46:01.98	EZ			
PNCL	e Pn	21:46:02.28	HZ	0.002	0.5	
	e Sn	21:46:37.25	HN			
PMTG	e Pn	21:46:07.41	HZ			

<b>20-Ago</b>	<b>Ho</b>	<b>23:20:14.6</b>	<b>ML</b>	<b>1.2</b>		
	<b>Lat</b>	<b>36.263°N</b>	<b>Lon</b>	<b>07.679°W</b>	<b>Prof</b>	<b>19</b>
	<b>Região: Golfo de Cádiz</b>					
	<b>AxMax</b>	<b>6.5</b>	<b>AxMin</b>	<b>5.5</b>	<b>Ang</b>	<b>47</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	23:20:32.81		HZ	0.002	0.1
	e S	23:20:45.20		HE		
PVAQ	e P	23:20:34.30		HZ	0.002	0.3
	e S	23:20:48.89		HE		
PFVI	e P	23:20:36.37		HZ	0.008	0.9
	e S	23:20:51.98		HN		
MORF	e Pn	23:20:35.82		HZ	0.004	0.1
	e Sg	23:20:55.28		HE		
PCVE	e Pn	23:20:37.28		HZ	0.002	0.2
	e Sn	23:20:55.18		HE		
PTEO	e Sg	23:21:02.48		EN	0.003	0.5
MESJ	e Sn	23:21:00.62		HE	0.002	0.7
PNCL	e Pn	23:20:44.66		HZ	0.001	0.4
	e Sn	23:21:08.24		HE		
	e Sg	23:21:15.23		HN		
PBAR	e Sn	23:21:08.37		HE	0.001	0.5
PESTR	e Sn	23:21:25.45		HN		

<b>20-Ago</b>	<b>Ho</b>	<b>23:50:06.4</b>	<b>Distante (NEIC)</b>	<b>MW</b>	<b>4.8</b>	
	<b>Lat</b>	<b>21.863°S</b>	<b>Lon</b>	<b>67.233°W</b>	<b>Prof</b>	<b>177</b>
	<b>Região: Chile-Bolivia Border Region</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>
PMSOL	e P	24:01:13.05		SZ	0.077	1.8
PMAR	e P	24:01:13.61		BZ	0.100	1.8
PMPST	e P	24:01:17.81		BZ	0.153	1.6
PTEO	e P	24:02:01.78		SZ	0.050	1.6
PBDV	e P	24:02:02.88		BZ	0.055	1.8
PNCL	e P	24:02:03.29		BZ	0.024	1.8
PCVE	e P	24:02:03.62		BZ		
MESJ	e P	24:02:03.40		BZ		
PVAQ	e P	24:02:03.84		BZ		
PBEJ	e P	24:02:05.48		SZ	0.018	1.7
EVO	e P	24:02:06.00		BZ		
PSBE	e P	24:02:06.89		BZ		
PMTG	e P	24:02:07.13		BZ	0.024	1.4
PBAR	e P	24:02:08.36		BZ	0.018	1.1
PESTR	e P	24:02:08.64		BZ		
PCAS	e P	24:02:09.18		BZ	0.028	1.9
PMRV	e P	24:02:10.64		BZ		
PCBR	e P	24:02:11.32		SZ	0.016	2.1
MTE	e P	24:02:13.37		BZ	0.018	1.6
POLO	e P	24:02:15.50		BZ		
PCAB	e P	24:02:15.28		SZ	0.025	1.7
MVO	e P	24:02:17.01		BZ		
PBRG	e P	24:02:19.67		BZ		

<b>21-Ago</b>	<b>Ho</b>	<b>00:28:56.4</b>	<b>ML</b>	<b>3.7</b>		
	<b>Lat</b>	<b>42.727°N</b>	<b>Lon</b>	<b>07.692°W</b>	<b>Prof</b>	<b>16</b>
	<b>Região: SW Lugo (ESP)</b>					
	<b>AxMax</b>	<b>2.5</b>	<b>AxMin</b>	<b>2.5</b>	<b>Ang</b>	<b>113</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</i>	<i>Per</i>
PGAV	e P	00:29:12.37		HZ	3.239	0.4
	e S	00:29:23.47		HN		
PCAB	e P	00:29:14.83		EZ	2.416	0.4
	e S	00:29:28.81		EN		
PBRG	e P	00:29:17.02		HZ	2.171	0.3
	e S	00:29:32.20		HE		
POLO	e Pn	00:29:19.40		HZ	0.596	0.4
	e Pg	00:29:21.13		HZ		
	e Sg	00:29:38.38		HE		
PVRL	e Pn	00:29:20.72		SZ	1.589	0.2
	e Pg	00:29:22.84		SZ		
	e Sg	00:29:41.51		SE		

MVO	e Pn	d	00:29:23.46	HZ	0.628	0.4	EVO	e Pn		00:39:08.02	HZ	0.002	0.4					
	e Pg		00:29:26.08	HZ				e Sg		00:39:51.57	HN							
	e Sg		00:29:47.12	HE			PNCL	e Pn		00:39:09.37	HZ	0.002	0.5					
PVIS	e Pn		00:29:28.78	HZ				e Sn		00:39:44.57	HE							
	e Pg		00:29:33.59	HZ			PMRV	e Pn		00:39:13.16	HZ	0.002	0.6					
	e Sg		00:29:58.30	HE				e Sn		00:39:48.78	HN							
MTE	e Pn		00:29:32.94	HZ	0.681	0.4		e Sg		00:40:01.93	HE							
	e Pg		00:29:38.93	HZ			PMTG	e Pn		00:39:14.62	HZ	0.002	0.8					
	e Sg		00:30:07.94	HE				e Sg		00:40:04.08	HN							
COI	e Pn		00:29:37.89	HZ	0.477	0.6	<b>21-Ago Ho 05:31:39.1 ML 0.9</b>											
	e Pg		00:29:45.23	HZ			<b>Lat 42.700°N Lon 07.678°W Prof 1*</b>											
	e Sg		00:30:16.97	HN			<b>Região: SW Lugo (ESP) Rms 0.3</b>											
PCAS	e Pn		00:29:38.83	HZ	0.227	0.5	<b>AxMax 2.4 AxMin 1.4 Ang 78 ErrZ 0</b>											
	e Pg		00:29:47.37	HZ			<i>Est Fase P h:m:s Dur Co Amp Per</i>											
	e Sn		00:30:10.15	HN			PGAV	e P		05:31:55.26	HZ	0.002	0.5					
	e Sg		00:30:21.16	HE				e S		05:32:06.01	HN							
PCBR	e Pn		00:29:40.80	EZ	0.337	0.4	PCAB	e P		05:31:57.97	EZ	0.003	0.5					
	e Pg		00:29:49.76	EZ				e S		05:32:11.56	EN							
	e Sn		00:30:14.33	EN			PBRG	e S		05:32:15.13	HE	0.002	0.3					
	e Sg		00:30:25.76	EE			POLO	e Pn		05:32:03.62	HZ							
PMRV	e Pn		00:29:46.50	HZ	0.239	0.7		e Sg		05:32:21.60	HE							
	e Pg		00:29:57.49	HZ			<b>21-Ago Ho 06:24:16.6 Distante (NEIC) MB 5.1</b>											
	e Sg		00:30:37.37	HN			<b>Lat 15.058°S Lon 173.067°W Prof 10</b>											
PSBE	e Pn		00:29:46.80	HZ	0.252	0.7	<b>Região: Tonga Islands</b>											
	e Sn		00:30:26.72	HE			<i>Est Fase P h:m:s Dur Co Amp Per</i>											
	e Sg		00:30:38.63	HN			POLO	e PKPab		06:44:18.00	BZ							
PMTG	e Pn		00:29:51.46	HZ	0.065	0.6	PBRG	e PKPbc		06:44:08.56	BZ							
	e Sn		00:30:33.04	HN				e PKPab		06:44:18.04	BZ							
	e Sg		00:30:49.53	HN			MVO	e PKPbc		06:44:12.33	BZ							
PESTR	e Pn		00:29:54.13	HZ	0.027	0.4	PVIS	e PKPab		06:44:20.16	BZ							
	e Sg		00:30:55.25	HE			PSBE	e PKPab		06:44:23.05	BZ							
GGNV	e Sg		00:31:04.55	HN	0.138	0.4	PCBR	e PKPbc		06:44:11.93	SZ							
EVO	e Pn	d	00:29:58.92	HZ	0.112	0.4	PMTG	e PKPbc		06:44:14.60	BZ							
	e Sg		00:31:05.46	HE			PMRV	e PKPbc		06:44:18.11	BZ							
PBAR	e Pn		00:30:04.38	HZ	0.116	0.5	PESTR	e PKPab		06:44:26.51	BZ							
	e Sg		00:31:17.23	HE			EVO	e PKPab		06:44:27.29	BZ							
PNCL	e Pn	d	00:30:04.91	HZ	0.058	0.4	PNCL	e PKPab		06:44:27.16	BZ							
	e Sn		00:30:57.14	HE			PBEJ	e PKPbc		06:44:16.51	SZ							
	e Sg		00:31:19.23	HE			PBAR	e PKPab		06:44:30.13	BZ							
PBEJ	e Pn	c	00:30:05.73	EZ	0.057	0.6	PCVE	e PKPab		06:44:31.07	BZ							
	e Sn		00:30:57.94	EN			<b>21-Ago Ho 06:28:57.0 Distante (NEIC) MB 5.0</b>											
	e Sg		00:31:21.54	EE			<b>Lat 17.983°S Lon 178.088°W Prof 556</b>											
MESJ	i Pn	c	00:30:08.57	HZ	0.063	0.5	<b>Região: Fiji Islands Region</b>											
	e Sg		00:31:31.12	HE			<i>Est Fase P h:m:s Dur Co Amp Per</i>											
PCVE	e Pn		00:30:11.18	HZ	0.056	0.5	MVO	e PKPdf		06:47:48.04	BZ							
	e Sn		00:31:07.33	HE			MTE	e PKPdf		06:47:48.54	BZ							
	e Sg		00:31:37.27	HN			PCAS	e PKPdf		06:47:47.72	BZ							
PTEO	e Pn		00:30:13.57	EZ	0.084	0.6	PCBR	e PKPdf		06:47:48.92	SZ							
	e Sn		00:31:12.57	EE			PMPST	e PKPdf		06:47:47.63	BZ							
	e Sg		00:31:39.82	EE			PNCL	e PKPdf		06:47:50.68	BZ							
PVAQ	e Pn		00:30:14.25	HZ	0.066	0.7	PBEJ	e PKPdf		06:47:51.37	SZ							
	e Sg		00:31:42.60	HE			MESJ	e PKPdf		06:47:51.67	BZ							
MORF	e Pn		00:30:16.29	HZ	0.034	0.5	MORF	e PKPdf		06:47:52.00	BZ							
	e Sn		00:31:18.30	HN			PBDV	e PKPdf		06:47:52.23	BZ							
	e Sg		00:31:47.12	HE			<b>21-Ago</b>											
PBDV	e Pn		00:30:16.87	HZ	0.071	0.6	<i>Est Fase P h:m:s Dur Co Amp Per</i>											
	e Sn		00:31:17.76	HE			PGAV	e P		10:04:31.83	HZ	0.003	0.1					
	e Sg		00:31:47.46	HN				e S		10:04:46.91	HN							
PFVI	e Pn		00:30:19.03	HZ	0.039	0.6	PCAB	e P		10:04:33.92	EZ	0.003	0.2					
	e Sn		00:31:19.82	HE				e S		10:04:50.65	EE							
	e Sg		00:31:52.74	HE			POLO	e S		10:04:58.28	HE							
<hr/>																		
<b>21-Ago</b>	<b>Ho</b>	<b>00:38:25.2</b>			<b>ML 1.6</b>													
	<b>Lat</b>	<b>36.805°N</b>	<b>Lon</b>	<b>05.300°W</b>		<b>Prof 13</b>												
	<b>Região: N Gibraltar (ESP)</b>					<b>Rms 0.4</b>												
	<b>AxMax</b>	<b>3.1</b>	<b>AxMin</b>	<b>2.6</b>	<b>Ang</b>	<b>158</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>												
PBAR	e Pn		00:38:56.23	HZ	0.003	0.5	<b>21-Ago Ho 12:45:28.1 ML 1.2</b>											
	e Sg		00:39:25.80	HE			<b>Lat 37.935°N Lon 08.829°W Prof 6*</b>											
PVAQ	e Pn		00:38:57.30	HZ	0.003	0.3	<b>Região: SE Sines Rms 0.3</b>											
	e Sn		00:39:22.35	HE			<b>AxMax 3.3 AxMin 1.4 Ang 104 ErrZ 0</b>											
PBDV	e Pn		00:38:59.46	HZ			<i>Est Fase P h:m:s Dur Co Amp Per</i>											
PCVE	e Pn		00:39:02.12	HZ	0.002	0.2	PNCL	i Pg	c	12:45:33.66	HZ	0.013	0.1					
	e Sg		00:39:38.85	HE				e Sg		12:45:37.89	HN							
MESJ	e Pn		00:39:04.77	HZ	0.002	0.5	PTEO	e Pg		12:45:35.61	EZ	0.006	0.4					
	e Sn		00:39:35.93	HN				e Sg		12:45:41.26	EE							
MORF	e Pn		00:39:08.46	HZ			MESJ	e Pg		12:45:37.25	HZ	0.007	0.2					
PESTR	e Sg		00:39:52.17	HN	0.002	0.6		e Sg		12:45:44.12	HN							
							MORF	e Pg		12:45:40.16	HZ	0.011	0.1					

PCVE	e Sg	12:45:48.60	HE					e pP	21:41:29.26	BZ		
	i Pg	c 12:45:40.66	HZ	0.005	0.2			e S	21:48:51.15	LE		
	e Sg	12:45:49.96	HE					i P	c 21:41:12.17	BZ	2.363	1.6
PBEJ	e S	12:45:52.67	EN	0.004	0.3			e pP	21:41:30.61	BZ		
PFVI	e P	12:45:42.91	HZ	0.006	0.1			e S	21:48:54.23	LE		
	e S	12:45:53.15	HE					A	22:02:54.58	LZ	23.77	22
EVO	e P	12:45:44.10	HZ	0.007	0.1			i P	c 21:41:11.85	BZ	5.816	1.0
	e S	12:45:55.68	HE					e pP	21:41:29.79	BZ		
PBDV	e S	12:45:59.50	HN					e S	21:48:52.48	LE		
PVAQ	e P	12:45:46.43	HZ	0.003	0.2			i P	c 21:41:12.23	SZ	2.451	2.2
	e S	12:46:01.11	HN					e pP	21:41:31.05	SZ		
PMTG	e P	12:45:50.01	HZ	0.003	0.2			i P	c 21:41:12.15	BZ	3.125	3.0
	e S	12:46:05.67	HN					e pP	21:41:29.99	BZ		
PESTR	e S	12:46:09.55	HN	0.002	0.3			i P	c 21:41:12.28	BZ	4.589	1.3
PBAR	e Pg	12:45:54.34	HZ	0.002	0.4			e pP	21:41:30.23	BZ		
	e Sn	12:46:11.71	HE					e S	21:48:52.93	LE		
PSBE	e Sg	12:46:17.18	HE					i P	c 21:41:13.63	BZ	6.831	1.1
PMRV	e Pn	12:45:59.11	HZ	0.001	0.4			e pP	21:41:31.45	BZ		
	e Sg	12:46:26.80	HE					e S	21:48:54.26	LE		
								i P	c 21:41:17.09	BZ	3.120	1.4
								e pP	21:41:35.26	BZ		
								e S	21:49:03.19	LE		
								i P	c 21:41:16.56	BZ	2.834	1.2
								e pP	21:41:34.61	BZ		
								i P	c 21:41:16.75	BZ	2.704	1.3
								e pP	21:41:34.88	BZ		
								e S	21:49:01.44	LE		
								A	22:02:55.62	LZ	25.20	22
								i P	c 21:41:17.01	SZ	2.811	1.3
								e pP	21:41:35.78	SZ		
								i P	c 21:41:17.13	BZ	3.806	1.6
								e pP	21:41:34.84	BZ		
								e S	21:49:01.06	LE		
								A	22:03:46.14	LZ	19.15	18
								i P	c 21:41:17.82	BZ	2.956	1.3
								e pP	21:41:35.63	BZ		
								e S	21:49:02.15	LE		
								A	22:02:49.88	LZ	17.26	20
								i P	c 21:41:17.61	SZ	2.717	1.4
								e pP	21:41:36.69	SZ		
								i P	c 21:41:18.43	BZ	2.030	1.7
								e pP	21:41:36.23	BZ		
								e S	21:49:02.58	LE		
								i P	c 21:41:18.55	SZ	3.366	3.3
								e pP	21:41:37.41	SZ		
								i P	c 21:41:21.87	BZ	4.944	1.0
								e pP	21:41:39.65	BZ		
								e S	21:49:06.49	LN		
								A	21:59:11.05	LZ	14.44	20
								i P	c 21:41:24.53	BZ	2.095	2.1
								e pP	21:41:42.32	BZ		
								e S	21:49:15.00	LE		
<hr/>												
<b>21-Ago Ho 22:32:26.8 Distante (NEIC) MW 6.5</b>												
<b>Lat 16.025°S Lon 168.131°E Prof 11</b>												
<b>Região: Vanuatu 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>						
PBRG	e PKPdf	22:52:17.28		BZ								
	e PP	22:56:13.65		BZ								
PGAV	e PKPdf	22:52:17.25		BZ								
	e PP	22:56:14.16		BZ								
PCAB	e PKPdf	22:52:17.62		SZ								
	e PP	22:56:15.18		SZ								
POLO	e PKPdf	22:52:18.11		BZ								
	e PKPab	22:52:42.69		BZ								
	e PP	22:56:16.90		BZ								
PVRL	e PKPdf	22:52:19.30		SZ								
	e PKPab	22:52:42.21		SZ								
	e PP	22:56:17.29		SZ								
MVO	e PKPdf	22:52:17.85		BZ								
	e PKPab	22:52:42.13		BZ								
	e PP	22:56:17.74		BZ								
	A	24:01:34.32		LZ	3.377	20						
PVIS	e PKPdf	22:52:19.06		BZ								
	e PKPab	22:52:46.30		BZ								
	e PP	22:56:20.73		BZ								
MTE	e PKPdf	22:52:19.28		BZ								
	e PKPab	22:52:47.59		BZ								

COI	e PP	22:56:22.85	BZ	3.470	18	22-Ago	Ho	00:38:32.5	ML 0.8			
	A	24:08:21.52	LZ				Lat	36.789°N	Lon	08.415°W	Prof	19
	e PKPdf	22:52:19.97	BZ				Região: SW Albufeira					
PCAS	e PKPab	22:52:49.18	BZ	4.749	20	22-Ago	AxMax	4.7	AxMin	4.0	Ang	11
	e PP	22:56:24.33	BZ				Est	Fase	P h:m:s	Dur	Co	Amp Per
	e PKPdf	22:52:19.77	BZ				PFVI	e P	00:38:41.42		HZ	0.004 0.6
PCBR	e PKPab	22:52:49.16	BZ	4.749	20	22-Ago	MORF	e S	00:38:48.13		HN	
	e PP	22:56:24.47	BZ					e P	00:38:42.84		HZ	0.006 0.1
	e PKPdf	22:52:20.94	SZ				PBDV	e S	00:38:50.76		HN	
PMRV	e PKPab	22:52:49.62	SZ	4.749	20	22-Ago		e P	00:38:43.77		HZ	
	e PP	22:56:25.01	SZ					e S	00:38:52.30		HN	
	e PKPdf	22:52:20.33	BZ				PTEO	e P	00:38:47.11		EZ	
PSBE	e PKPab	22:52:50.03	BZ	4.749	20	22-Ago		e S	00:38:58.10		EN	
	e PP	22:56:27.42	BZ				PVAQ	e P	00:38:47.43		HZ	0.001 0.3
	A	24:03:24.80	LZ					e S	00:38:58.35		HE	
PMTG	e PKPdf	22:52:20.91	BZ	4.749	20	22-Ago	PCVE	e S	00:39:00.86		HE	0.001 0.1
	e PKPab	22:52:52.06	BZ				MESJ	e S	00:39:04.94		HE	0.001 0.1
	e PP	22:56:27.87	BZ				PNCL	e Sg	00:39:13.31		HN	0.001 0.2
GGNV	e PKPdf	22:52:22.83	BZ	4.749	20	22-Ago	Ho	02:56:29.0	Distante (IPMA)			
	e PKPab	22:52:53.78	BZ				Lat	50.960°N	Lon	28.680°W	Prof	10
	e PP	22:56:29.88	BZ				Região: Northern Mid-Atlantic Ridge					
EVO	e PKPdf	22:52:21.48	BZ	4.749	20	22-Ago	Est	Fase	P h:m:s	Dur	Co	Amp Per
	e PKPab	22:52:54.24	BZ				PGAV	e S	03:03:45.33		LE	
	e PP	22:56:32.98	BZ					A	03:05:17.96		LZ	0.097 22
PBAR	e PKPdf	22:52:22.34	BZ	4.749	20	22-Ago	POLO	e P	03:00:32.18		BZ	
	e PKPab	22:52:55.82	BZ				PBRG	e P	03:00:35.38		BZ	
	e PP	22:56:34.00	BZ				PCAS	e P	03:00:36.71		BZ	
PBEJ	e PKPdf	22:52:22.55	SZ	4.749	20	22-Ago	MVO	e P	03:00:39.10		BZ	
	e PKPab	22:52:56.53	SZ					e S	03:04:24.01		LE	
	e PP	22:56:36.25	SZ					A	03:05:56.32		LZ	0.116 20
PNCL	e PKPdf	22:52:22.39	BZ	4.749	20	22-Ago	MTE	e S	03:04:21.46		LN	
	e PKPab	22:52:56.64	BZ					A	03:06:11.07		LZ	0.152 20
	e PP	22:56:35.18	BZ				PCBR	e P	03:00:44.27		SZ	0.022 1.5
MESJ	e PKPdf	22:52:22.52	BZ	4.749	20	22-Ago	PMTG	e P	03:00:44.04		BZ	
	e PKPab	22:52:57.81	BZ				PMRV	e P	03:00:48.56		BZ	0.017 1.6
	e PP	22:56:36.95	BZ					A	03:06:54.12		LZ	0.131 20
PCVE	e PKPdf	22:52:22.92	BZ	4.749	20	22-Ago	EVO	e P	03:00:49.56		BZ	0.023 1.4
	e PKPab	22:52:58.38	BZ				PNCL	e P	03:00:51.96		BZ	
	e PP	22:56:35.86	BZ				PTEO	e P	03:00:53.86		SZ	
PTEO	e PKPdf	22:52:23.92	SZ	4.749	20	22-Ago	MORF	e P	03:00:55.61		BZ	
	e PKPab	22:52:59.03	SZ				PFVI	e P	03:00:56.00		BZ	
	e PP	22:56:39.62	SZ				PCVE	e P	03:00:57.24		BZ	0.026 1.7
PVAQ	e PKPdf	22:52:23.55	BZ	4.749	20	22-Ago	PBAR	e P	03:00:58.51		BZ	0.026 1.4
	e PKPab	22:52:59.18	BZ				PVAQ	e P	03:00:59.91		BZ	
	e PP	22:56:38.93	BZ				PBDV	e P	03:01:00.13		BZ	
PBDV	A	24:04:12.11	LZ	5.177	22	22-Ago	Ho	06:31:35.9	ML 1.1			
	e PKPdf	22:52:23.19	BZ				Lat	36.776°N	Lon	07.365°W	Prof	20
	e PKPab	22:53:00.28	BZ				Região: Golfo de Cádiz					
MORF	e PP	22:56:40.38	BZ	5.177	22	22-Ago	AxMax	10.2	AxMin	6.6	Ang	156
	e PKPdf	22:52:23.25	BZ				Est	Fase	P h:m:s	Dur	Co	Amp Per
	e PKPab	22:53:00.06	BZ				PBDV	e P	06:31:47.58		HZ	0.003 0.3
PFVI	e PP	22:56:41.04	BZ	5.177	22	22-Ago		e S	06:31:56.72		HN	
	e PKPdf	22:52:23.63	BZ				PVAQ	e P	06:31:48.49		HZ	0.007 0.2
	e PKPab	22:53:01.04	BZ					e S	06:31:58.49		HE	
PMPST	e PP	22:56:40.62	BZ	5.177	22	22-Ago	PCVE	e S	06:32:06.56		HE	0.001 0.1
	e PKPdf	22:52:28.28	BZ				PFVI	e S	06:32:12.35		HE	
	e PKPab	22:53:17.08	BZ				MESJ	e S	06:32:12.29		HN	
PMPS	e PP	22:57:00.78	BZ	5.177	22	22-Ago	PNCL	e S	06:32:21.44		HN	
	e PKPdf	22:52:29.11	SZ				Ho	07:55:29.9	ML 1.0			
	e PKPab	22:53:16.43	SZ				Lat	41.672°N	Lon	08.458°W	Prof	6
PMOZ	e PP	22:57:01.19	SZ	5.177	22	22-Ago	Região: NW Vila Verde					
	e PKPdf	22:52:27.54	BZ				AxMax	4.5	AxMin	2.0	Ang	63
	e PKPab	22:53:17.26	BZ				Est	Fase	P h:m:s	Dur	Co	Amp Per
PMSOL	e PP	22:57:01.19	BZ	5.177	22	22-Ago	PGAV	i Pg	c 07:55:35.88		HZ	0.008 0.2
	A	24:01:19.66	LZ					e Sg	07:55:40.27		HE	
	e PKPdf	22:52:28.57	SZ				PCAB	i Pg	c 07:55:36.07		EZ	0.019 0.1
PMAR	e PKPab	22:53:18.20	SZ	5.177	22	22-Ago		e Sg	07:55:40.60		EE	
	e PP	22:57:02.26	SZ				POLO	e Pg	07:55:40.54		HZ	0.001 0.3
	e PKPdf	22:52:28.44	BZ					e Sg	07:55:48.04		HE	
FUL	e PKPab	22:53:18.62	BZ	5.177	22	22-Ago	PVIS	e S	07:56:03.10		HN	0.004 0.3
	e PP	22:57:03.05	BZ				MVO	e P	07:55:52.09		HZ	0.002 0.7
	e PKPdf	22:52:29.28	EZ					e S	07:56:06.83		HE	
	e PKPab	22:53:18.26	EZ	5.177	22	22-Ago	PBRG	e S	07:56:10.61		HE	0.002 0.3
	e PP	22:57:03.30	EZ									

22-Ago	Ho 09:31:45.5	Distante (NEIC)		MW 6.2		22-Ago	Ho 13:27:48.0	Distante (IPMA)		MW 5.6			
	Lat 43.564°N	Lon 127.717°W		Prof 10			Lat 10.580°N	Lon 62.930°W		Prof 95			
Região: Off Coast of Oregon						Região: Near Coast of Venezuela							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e P	09:43:50.92		BZ	0.048	1.3	PMOZ	e P	13:36:14.90		BZ	0.575	1.9
	e PP	09:46:49.74		BZ				e PP	13:38:04.12		BZ		
	e S	09:53:51.12		LE				e S	13:42:59.83		LN		
	e LQ	10:03:49.07		LN				A	13:44:26.30		LZ	0.399	18
	e LR	10:09:21.57		LZ	5.681	20		PMSOL	e P	13:36:14.25		SZ	0.325
PCAB	e P	09:43:52.66		SZ	0.109	1.6		e PP	13:38:04.86		SZ		
POLO	e P	09:43:54.42		BZ	0.081	1.6	FUL	e P	13:36:14.92		EZ		
	e PP	09:46:54.33		BZ			PMAR	e P	13:36:16.05		BZ	0.302	1.3
PVRL	e P	09:43:55.97		SZ	0.165	1.5		e PP	13:38:06.73		BZ		
PBRG	e P	09:43:55.43		BZ	0.082	1.6	PMPS	e P	13:36:18.89		SZ	0.458	1.6
	e PP	09:46:55.06		BZ				e PP	13:38:11.62		SZ		
PVIS	e P	09:43:57.09		BZ	0.133	1.5	PMPST	e P	13:36:19.28		BZ	0.439	1.5
MVO	e P	09:43:57.72		BZ	0.117	1.2		e PP	13:38:11.58		BZ		
	e PP	09:46:58.77		BZ			PFVI	e P	13:37:10.84		BZ	0.165	1.9
	e S	09:54:02.51		LE			PMAFR	P	13:37:13.20		HZ		
	e LQ	10:04:28.12		LN			GGNV	e P	13:37:11.78		BZ	0.245	1.5
	e LR	10:10:05.65		LZ	5.653	20		e PP	13:39:15.52		BZ		
COI	e P	09:43:58.26		BZ	0.213	1.3	MORF	e P	13:37:11.58		BZ	0.265	1.5
	e PP	09:47:04.91		BZ			PTEO	e P	13:37:12.44		SZ	0.168	1.4
PCAS	e P	09:43:58.39		BZ	0.155	1.3	PNCL	e P	13:37:13.79		BZ	0.181	1.7
	e PP	09:47:06.36		BZ			MESJ	e P	13:37:15.14		BZ	0.100	1.6
MTE	e P	09:43:59.29		BZ	0.112	1.4	PSBE	e P	13:37:13.55		BZ	0.215	1.6
	e PP	09:47:03.50		BZ				e PP	13:39:19.79		BZ		
	e S	09:54:07.75		LE			PBDV	e P	13:37:17.28		BZ	0.131	1.7
	e LQ	10:04:38.51		LN			PCVE	e P	13:37:16.66		BZ	0.165	1.5
	e LR	10:10:29.30		LZ	7.207	22		e PP	13:39:20.81		BZ		
PSBE	e P	09:43:59.85		BZ	0.194	1.7	PVAQ	e P	13:37:18.56		BZ	0.145	1.7
	e PP	09:46:59.77		BZ				e S	13:44:56.45		LE		
PCBR	e P	09:44:01.73		SZ	0.065	1.6		e LQ	13:51:30.08		LN		
	e PP	09:47:02.61		SZ			A	13:59:01.20		LZ	0.521	20	
PMOZ	e P	09:44:03.35		BZ	0.150	1.1	PMTG	e P	13:37:17.76		BZ	0.374	1.5
	e PP	09:47:07.26		BZ				e PP	13:39:22.01		BZ		
	e S	09:54:13.22		LE			PBEJ	e P	13:37:18.69		SZ	0.162	1.7
	e LQ	10:05:29.06		LN				e PP	13:39:23.82		SZ		
	e LR	10:09:55.78		LZ	4.838	18	EVO	e P	13:37:18.80		BZ	0.238	1.7
PMSOL	e P	09:44:02.19		SZ	0.186	1.3		e PP	13:39:22.11		BZ		
	e PP	09:47:07.36		SZ			PCAS	e P	13:37:18.28		BZ	0.304	1.5
PMTG	e P	09:44:02.34		BZ	0.077	1.4		e PP	13:39:23.51		BZ		
	e PP	09:47:07.77		BZ			COI	e P	13:37:20.40		BZ	0.481	1.4
PMAR	e P	09:44:04.29		BZ	0.293	1.4	PBAR	e P	13:37:22.79		BZ	0.181	1.6
	e PP	09:47:07.30		BZ			PVIS	e P	13:37:22.34		BZ	0.157	1.4
PMPST	e P	09:44:02.39		BZ				e PP	13:39:29.73		BZ		
PMPS	e P	09:44:04.51		SZ	0.404	1.5	PMRV	e P	13:37:23.06		BZ	0.185	1.6
PMRV	e P	09:44:03.37		BZ	0.106	1.3		e S	13:45:03.80		LE		
	e PP	09:47:12.14		BZ			A	13:54:23.17		LZ	0.292	20	
	e S	09:54:12.92		LE			PCBR	e P	13:37:23.15		SZ	0.202	1.5
	e LQ	10:03:56.18		LE			PGAV	e P	13:37:23.13		BZ	0.188	1.6
	e LR	10:10:35.37		LZ	5.997	18		e S	13:45:12.56		LE		
EVO	e P	09:44:05.42		BZ	0.111	2.0		A	13:54:41.46		LZ	0.358	20
	e PP	09:47:15.95		BZ			MTE	e P	13:37:24.27		BZ	0.181	1.6
PNCL	e P	09:44:06.08		BZ	0.117	1.9		e PP	13:39:30.21		BZ		
	e PP	09:47:16.67		BZ			e S	13:45:10.95		LN			
PTEO	e P	09:44:07.90		SZ	0.144	1.9		A	13:54:34.05		LZ	0.347	20
MESJ	e P	09:44:08.11		BZ	0.059	1.6	PCAB	e P	13:37:24.06		SZ	0.144	1.9
	e PP	09:47:14.20		BZ			POLO	e P	13:37:24.70		BZ	0.104	1.8
PBEJ	e P	09:44:08.35		SZ	0.072	1.6	PVRL	e P	13:37:24.73		SZ		
	e PP	09:47:17.24		SZ			MVO	e P	13:37:28.08		BZ	0.303	1.5
MORF	e P	09:44:09.14		BZ	0.150	1.7		e S	13:45:17.42		LE		
	e PP	09:47:21.31		BZ			A	13:59:48.17		LZ	0.347	18	
PFVI	e P	09:44:09.35		BZ	0.165	1.4	PBRG	e P	13:37:30.61		BZ	0.136	1.8
PCVE	e P	09:44:09.50		BZ	0.122	1.7							
PBAR	e P	09:44:09.62		BZ	0.096	2.0							
	e PP	09:47:20.11		BZ									
PVAQ	e P	09:44:11.10		BZ	0.138	1.8							
	e PP	09:47:20.79		BZ									
	e S	09:54:28.74		LN									
	e LQ	10:05:21.31		LN									
	e LR	10:11:12.51		LZ	4.118	20							
PBDV	e P	09:44:12.03		BZ	0.117	1.9							
	e PP	09:47:21.47		BZ									

22-Ago	Ho 15:28:51.7	Distante (NEIC)			MB 4.8	
	Lat 18.036°S	Lon 178.000°W			Prof 561	
Região: Fiji Islands Region						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPdf	15:47:40.49		BZ		
PBRG	e PKPab	15:48:08.76		BZ		
POLO	e PKPdf	15:47:41.48		BZ		
	e PKPab	15:48:09.74		BZ		
MVO	e PKPdf	15:47:42.22		BZ		
	e PKPab	15:48:11.59		BZ		
MTE	e PKPdf	15:47:43.13		BZ		
PCBR	e PKPdf	15:47:43.45		SZ		
PMRV	e PKPdf	15:47:44.22		BZ		

	e PKPab	15:48:17.50	BZ			
PNCL	e PKPdf	15:47:45.43	BZ			
	e PKPab	15:48:21.52	BZ			
PBEJ	e PKPdf	15:47:45.84	SZ			
MESJ	e PKPdf	15:47:45.83	BZ			
PTEO	e PKPdf	15:47:45.90	SZ			
PBAR	e PKPdf	15:47:45.56	BZ			
	e PKPab	15:48:23.59	BZ			
MORF	e PKPdf	15:47:46.54	BZ			

**22-Ago Ho 16:23:35.2 Distante (NEIC) MB 4.9**  
**Lat 02.946°S Lon 75.438°W Prof 145**  
**Região: Peru-Ecuador Border Region**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PFVI	e P	16:34:52.28		BZ		
MORF	e P	16:34:53.20		BZ	0.065	1.1
PTEO	e P	16:34:53.63		SZ	0.035	1.8
PNCL	e P	16:34:54.85		BZ	0.030	1.2
PBDV	e P	16:34:56.12		BZ		
PSBE	e P	16:34:55.81		BZ		
PCVE	e P	16:34:56.56		BZ	0.031	1.4
PVAQ	e P	16:34:57.84		BZ		
PBEJ	e P	16:34:57.79		SZ		
PMTG	e P	16:34:57.05		BZ	0.021	1.0
PCAS	e P	16:34:57.90		BZ	0.027	1.1
COI	e P	16:34:59.33		BZ		
PBAR	e P	16:35:01.47		BZ	0.016	1.5
PMRV	e P	16:35:01.06		BZ		
PVIS	e P	16:35:01.30		BZ		
PCBR	e P	16:35:01.43		SZ	0.014	1.0
PGAV	e P	16:35:01.94		BZ		
MTE	e P	16:35:02.15		BZ	0.024	1.1
POLO	e P	16:35:02.77		BZ	0.010	1.2
PVRL	e P	16:35:02.95		SZ	0.025	1.1
MVO	e P	16:35:05.47		BZ	0.032	1.1
PBRG	e P	16:35:07.55		BZ	0.014	2.4

**22-Ago**

<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	16:28:18.25		HZ	0.005	0.3
	e Sn	16:28:51.03		HN		
	e Sg	16:29:04.86		HN		
PVAQ	e Pn	16:28:24.87		HZ	0.003	1.0
	e Sn	16:29:04.34		HN		
	e Sg	16:29:22.55		HE		
PCVE	e Sn	16:29:09.83		HE	0.003	0.6
	e Sg	16:29:28.16		HE		
PCBR	e Sn	16:29:11.77		EE	0.004	0.6
PMRV	e Sg	16:29:24.21		HN	0.007	0.6
PMTG	e Sg	16:29:36.97		HN	0.004	0.3
PNCL	e Sg	16:29:40.86		HN	0.002	0.5

**22-Ago Ho 18:03:06.6 Distante (NEIC) MW 5.3**  
**Lat 16.571°N Lon 98.741°W Prof 11**  
**Região: Near Coast of Guerrero, Mexico**

<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 PP	18:17:51.24		LZ		
	e S	18:24:52.76		LE		
	e LR	18:37:52.26		LZ	0.392	22
	e T	20:04:34.17		BZ		
PMSOL	e T	20:04:28.20		SZ		
PMAR	e T	20:04:28.25		BZ		
PGAV	e P	18:15:12.57		BZ	0.033	1.9
	e S	18:25:14.64		LE		
	e LR	18:44:18.71		LZ	0.355	20
GGNV	e P	18:15:13.07		BZ		
PSBE	e P	18:15:07.32		BZ	0.050	1.9
PCAB	e P	18:15:13.43		SZ		
PCAS	e P	18:15:14.36		BZ	0.064	1.5
COI	e P	18:15:14.45		BZ		
POLO	e P	18:15:15.20		BZ	0.013	1.3
PVIS	e P	18:15:16.96		BZ	0.020	1.3
PFVI	e P	18:15:16.96		BZ		
PNCL	e P	18:15:16.26		BZ		
PMTG	e P	18:15:16.77		BZ	0.028	1.4
MORF	e P	18:15:18.68		BZ	0.045	1.8
MTE	e P	18:15:17.21		BZ	0.028	1.1
	e S	18:25:26.47		LN		

	e LR	18:41:00.58	LZ	0.437	18
MESJ	e P	18:15:21.24	BZ		
PCBR	e P	18:15:20.53	SZ	0.033	1.6
MVO	e P	18:15:18.46	BZ	0.034	1.3
	e S	18:25:26.84	LE		
	e LR	18:44:55.22	LZ	0.305	22
PBRG	e P	18:15:19.36	BZ	0.026	1.9
PCVE	e P	18:15:18.89	BZ		
PBEJ	e P	18:15:19.98	SZ	0.025	2.1
PESTR	e P	18:15:19.64	BZ	0.024	1.8
PMRV	e P	18:15:19.50	BZ	0.035	1.8
	e LR	18:41:52.28	LZ	0.317	18
PBDV	e P	18:15:21.59	BZ		
PVAQ	e P	18:15:20.96	BZ		
	e S	18:25:33.81	LN		
	e LR	18:15:58.73	LZ	0.702	20
PBAR	e P	18:15:22.85	BZ	0.019	1.7

**22-Ago Ho 18:49:36.0 Distante (NEIC) MW 5.8**  
**Lat 06.968°S Lon 155.728°E Prof 34**  
**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 PKPdf	19:09:00.03		BZ		
PGAV	e PKPdf	19:09:01.88		BZ		
	e LR	19:58:45.99		LZ	0.701	24
PCAB	e PKPdf	19:09:04.20		SZ		
MVO	e PKPdf	19:09:02.48		BZ		
	e LR	19:59:36.50		LZ	0.470	20
POLO	e PKPdf	19:09:01.77		BZ		
PVRL	e PKPdf	19:09:02.43		SZ		
PVIS	e PKPdf	19:09:04.95		BZ		
MTE	e PKPdf	19:09:05.79		BZ		
	e LR	19:59:45.75		LZ	0.655	24
PCBR	e PKPdf	19:09:06.74		SZ		
COI	e PKPdf	19:09:07.22		BZ		
PCAS	e PKPdf	19:09:07.20		BZ		
PMRV	e PKPdf	19:09:06.96		BZ		
	e LR	20:00:32.74		LZ	0.726	24
PSBE	e PKPdf	19:09:08.79		BZ		
PESTR	e PKPdf	19:09:08.81		BZ		
PMTG	e PKPdf	19:09:08.84		BZ		
PBAR	e PKPdf	19:09:10.13		BZ		
PBEJ	e PKPab	19:09:11.85		SZ		
PNCL	e PKPab	19:09:12.12		BZ		
MESJ	e PKPab	19:09:12.63		BZ		
PCVE	e PKPab	19:09:12.73		BZ		
PVAQ	e PKPab	19:09:13.06		BZ		
	e LR	20:01:29.39		LZ	0.598	20
PBDV	e PKPab	19:09:13.69		BZ		
PTEO	e PKPab	19:09:13.51		SZ		
MORF	e PKPab	19:09:14.23		BZ		
PFVI	e PKPab	19:09:14.79		BZ		
PMPST	e PKPdf	19:09:31.52		BZ		
PMPS	e PKPdf	19:09:25.50		SZ		
PMOZ	e PKPdf	19:09:31.73		BZ		
	e LR	20:03:11.01		LZ	0.510	22
PMAR	e PKPdf	19:09:31.86		BZ		
PMSOL	e PKPdf	19:09:33.17		SZ		

**22-Ago**

<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	19:12:55.23		HZ		
	e Sn	19:13:30.62		HN		
PESTR	e Pn	19:13:02.81		HZ		
	e Sn	19:13:43.29		HN		
PVAQ	e Pn	19:13:02.90		HZ		
	e Sn	19:13:43.56		HN		
PBDV	e Pn	19:13:06.77		HZ		

**22-Ago Ho 19:12:14.2 ML 2.9**  
**Lat 37.887°N Lon 03.236°W Prof 14**  
**Região: NW Almeria (ESP) Rms 0.4**  
**AxMax 1.6 AxMin 1.3 Ang 5 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	19:13:00.22		HZ	0.036	0.3
	e Pg	19:13:08.14		HZ		
	e Sn	19:13:35.48		HE		
	e Sg	19:13:46.33		HN		



PCBR	e	pP	20:40:06.91	SZ				PNCL	e	P	01:31:56.71	HZ	0.001	0.7		
MTE	e	pP	20:40:09.22	BZ					e	S	01:32:25.85	HN				
		A	20:40:12.87	BZ	0.011	2.1		PMTG	e	P	01:32:09.92	HZ	0.000	0.1		
		e LR	21:17:33.36	LZ	0.762	20			e	S	01:32:48.20	HN				
MVO	e	LR	21:19:32.01	LZ	0.992	18		PMRV	e	P	01:32:18.40	HZ	0.000	0.1		
PGAV	e	LR	21:18:27.07	LZ	0.894	18			e	S	01:33:03.96	HE				
22-Ago	Ho	21:56:20.8	Distante (NEIC)		MB 5.2			23-Ago	Ho	03:35:12.1	Distante (NEIC)		MW 6.2			
	Lat	07.703°S	Lon 154.991°E		Prof 10				Lat	51.330°N	Lon 177.756°W		Prof 20			
	Região: Solomon Islands															
Est	Fase	P	h:m:s	Dur	Co	Amp	Per	Est	Fase	P	h:m:s	Dur	Co	Amp	Per	
PBRG	e	PKP	22:15:56.04		BZ			PGAV	i	P	c	03:47:52.23		BZ	0.043	1.5
POLO	e	PKP	22:16:00.08		BZ				e	PP			BZ			
PVIS	e	PKP	22:15:55.33		BZ				e	S			LE			
MTE	e	PKP	22:15:56.23		BZ				e	SS			LE			
PCBR	e	PKP	22:16:00.23		SZ				e	LQ			LE			
PMRV	e	PKP	22:15:58.34		BZ				e	LR			LZ	7.104	20	
PESTR	e	PKP	22:16:00.03		BZ			PCAB	i	P	c	03:47:54.55		SZ	0.041	1.4
PMTG	e	PKP	22:16:00.22		BZ			PBRG	i	P	c	03:47:53.32		BZ	0.050	1.8
PBAR	e	PKP	22:16:01.55		BZ				e	PP			BZ			
PBEJ	e	PKP	22:16:03.53		SZ			POLO	i	P	c	03:47:56.10		BZ	0.019	1.0
PNCL	e	PKP	22:16:04.01		BZ				e	PP			BZ			
MESJ	e	PKP	22:16:04.19		BZ			PVRL	i	P	c	03:47:56.72		SZ	0.059	1.2
PCVE	e	PKP	22:16:04.99		BZ			MVO	i	P	c	03:47:57.33		BZ	0.059	1.3
PVAQ	e	PKP	22:16:09.31		BZ				e	PP			BZ			
PBDV	e	PKP	22:16:02.27		BZ				e	S			LE			
PTEO	e	PKP	22:16:01.42		SZ				e	SS			LE			
22-Ago	Ho	22:49:11.1	Distante (NEIC)		MW 5.6				e	LQ			LE			
	Lat	61.178°S	Lon 154.184°E		Prof 10			PVIS	e	LR			LZ	6.517	20	
	Região: Balleny Islands Region															
Est	Fase	P	h:m:s	Dur	Co	Amp	Per		i	P	c	03:47:58.87		BZ	0.056	1.0
PMOZ	e	LR	24:00:30.79		LZ	0.383	22		e	PP			BZ			
PVAQ	e	PKP	23:09:24.77		LZ				e	S			LE			
	e	SS	23:32:41.36		LN				e	SS			LE			
	e	LR	24:03:33.37		LZ	0.495	20		e	LQ			LE			
PMRV	e	PKP	23:09:31.50		LZ				e	LR			LZ	4.883	22	
	e	LR	24:07:40.01		LZ	0.492	20	COI	i	P	c	03:48:01.74		BZ	0.090	1.3
MTE	e	PKP	23:09:48.97		LZ				e	PP			BZ			
	e	SS	23:33:05.72		LE			PCAS	i	P	c	03:48:01.47		BZ	0.075	1.2
	e	LR	24:11:27.12		LZ	0.686	20		e	PP			BZ			
MVO	e	PKP	23:09:40.53		LZ			PCBR	i	P	c	03:48:02.37		SZ	0.044	1.3
	e	SS	23:33:11.07		LE			PSBE	i	P	c	03:48:04.00		BZ	0.071	1.4
	e	LR	24:10:09.46		LZ	0.485	20		e	PP			BZ			
PGAV	e	PKP	23:10:07.19		LZ			PMRV	i	P	c	03:48:04.63		BZ	0.045	1.4
	e	SS	23:33:28.75		LN				e	PP			BZ			
	e	LR	24:12:30.16		LZ	0.486	18		e	S			LE			
23-Ago	Ho	01:11:34.9			ML 2.1				e	SS			LE			
	Lat	38.200°N	Lon 01.427°W		Prof 15				e	LQ			LE			
	Região: NW Murcia (ESP)															
	AxMax	2.7	AxMin	2.2	Ang 113	ErrZ 5		PMTG	i	P	c	03:48:05.79		BZ	0.034	1.3
Est	Fase	P	h:m:s	Dur	Co	Amp	Per		e	PP			BZ			
PBAR	e	Pn	01:12:39.83		HZ	0.003	0.4	PESTR	i	P	c	03:48:07.30		BZ	0.062	1.3
	e	Sn	01:13:30.48		HN				e	PP			BZ			
PMRV	e	Sg	01:14:04.23		HN	0.002	0.6	PNCL	i	P	c	03:48:10.37		BZ	0.041	1.7
PESTR	e	Pn	01:12:47.70		HZ	0.003	0.4		e	PP			BZ			
	e	Sn	01:13:41.04		HN			PBAR	i	P	c	03:48:11.11		BZ	0.080	1.4
	e	Sg	01:14:07.41		HN				e	PP			BZ			
PVAQ	e	Pn	01:12:48.58		HZ	0.002	0.9	PBEJ	i	P	c	03:48:11.37		SZ	0.039	1.5
	e	Sn	01:13:44.04		HN				e	PP			SZ			
MVO	e	Pn	01:12:51.84		HZ			MESJ	i	P	c	03:48:11.53		BZ	0.035	1.8
PBDV	e	Pn	01:12:51.42		HZ				e	PP			BZ			
PCVE	e	Pn	01:12:51.67		HZ			PCVE	i	P	c	03:48:13.30		BZ	0.057	1.4
PNCL	e	Pn	01:12:57.47		HZ				e	PP			BZ			
23-Ago	Ho	01:31:17.2			ML 1.3			PTEO	i	P	c	03:48:12.92		SZ	0.076	2.1
	Lat	35.922°N	Lon 10.487°W		Prof 45*			PVAQ	i	P	c	03:48:14.58		BZ	0.062	1.9
	Região: Mar de Marrocos															
	AxMax	13.2	AxMin	4.5	Ang 105	ErrZ 0			e	PP			BZ			
Est	Fase	P	h:m:s	Dur	Co	Amp	Per		e	S			LE			
PFVI	e	P	01:31:44.33		HZ				e	SS			LE			
PTEO	e	P	01:31:49.67		EZ				e	LQ			LE			
	e	S	01:32:13.43		EE				e	LR			LZ	7.479	18	
MESJ	e	P	01:31:56.25		HZ			MORF	i	P	c	03:48:13.58		BZ	0.063	1.6
	e	S	01:32:25.50		HE				e	PP			BZ			
PVAQ	e	P	01:31:56.53		HZ	0.001	0.1	PBDV	i	P	c	03:48:15.40		BZ		
	e	S	01:32:26.42		HN				e	PP			BZ			
								PFVI	i	P	c	03:48:15.05		BZ		
								PMPST	e	P			BZ			
								PMPS	e	P			SZ	0.131	1.1	

PMOZ e P 03:48:30.03 BZ 0.099 1.4  
e S 03:59:41.72 LE  
e LR 04:22:04.01 LZ 5.325 20

**23-Ago Ho 03:41:15.9 Distante (NEIC) MB 5.1**  
**Lat 18.216°S Lon 178.199°W Prof 543**  
**Região: Fiji Islands Region**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPdf	04:00:06.27		BZ		
PCAB	e PKPdf	04:00:07.08		SZ		
	e PKPab	04:00:34.74		SZ		
PBRG	e PKPdf	04:00:06.93		BZ		
	e PKPab	04:00:35.53		BZ		
POLO	e PKPdf	04:00:07.01		BZ		
	e PKPab	04:00:36.19		BZ		
PVRL	e PKPdf	04:00:07.44		SZ		
	e PKPab	04:00:36.82		SZ		
MVO	e PKPdf	04:00:07.80		BZ		
	e PKPab	04:00:38.02		BZ		
PVIS	e PKPdf	04:00:07.80		BZ		
	e PKPab	04:00:38.31		BZ		
COI	e PKPab	04:00:40.06		BZ		
MTE	e PKPdf	04:00:08.52		BZ		
	e PKPab	04:00:40.47		BZ		
PCAS	e PKPdf	04:00:08.74		BZ		
	e PKPab	04:00:40.22		BZ		
PSBE	e PKPab	04:00:41.78		BZ		
PCBR	e PKPdf	04:00:09.12		SZ		
	e PKPab	04:00:42.16		SZ		
PMRV	e PKPdf	04:00:09.55		BZ		
	e PKPab	04:00:44.48		BZ		
PMTG	e PKPdf	04:00:09.64		BZ		
	e PKPab	04:00:44.08		BZ		
PMAR	e PKPab	04:00:47.29		BZ		
PESTR	e PKPdf	04:00:10.38		BZ		
	e PKPab	04:00:46.14		BZ		
PMPS	e PKPab	04:00:47.28		SZ		
PNCL	e PKPdf	04:00:10.99		BZ		
	e PKPab	04:00:47.80		BZ		
PBEJ	e PKPdf	04:00:11.88		SZ		
	e PKPab	04:00:49.39		SZ		
MESJ	e PKPdf	04:00:11.20		BZ		
	e PKPab	04:00:49.59		BZ		
PTEO	e PKPdf	04:00:12.03		SZ		
	e PKPab	04:00:49.86		SZ		
PBAR	e PKPdf	04:00:10.28		BZ		
	e PKPab	04:00:49.64		BZ		
PCVE	e PKPdf	04:00:11.75		BZ		
	e PKPab	04:00:50.81		BZ		
MORF	e PKPab	04:00:50.95		BZ		
PVAQ	e PKPab	04:00:51.99		BZ		
PBDV	e PKPdf	04:00:12.34		BZ		
	e PKPab	04:00:52.67		BZ		

**23-Ago Ho 03:53:04.8 ML 1.9**  
**Lat 37.908°N Lon 03.137°W Prof 23**  
**Região: NW Almeria (ESP) Rms 0.4**  
**AxMax 7.9 AxMin 4.9 Ang 124 ErrZ 7**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	03:54:26.00		HE	0.002	0.6
	e Sg	03:54:39.43		HN		
PESTR	e Pg	03:54:10.32		HZ	0.002	0.4
	e Sn	03:54:39.46		HE		
	e Sg	03:54:56.37		HE		
PMRV	e Sg	03:54:56.65		HN	0.003	0.6
PVAQ	e Sn	03:54:39.86		HN	0.001	0.5
	e Sg	03:54:56.56		HN		
PBDV	e Sg	03:55:03.81		HN		
PCBR	e Sg	03:55:04.90		EN	0.002	0.6
PMTG	e Sg	03:55:12.73		HN	0.002	0.4
PNCL	e Sg	03:55:15.87		HN		

**23-Ago Ho 04:25:48.2 ML 0.4**  
**Lat 41.480°N Lon 07.219°W Prof 10**  
**Região: W Mirandela Rms 0.2**  
**AxMax 2.9 AxMin 1.6 Ang 123 ErrZ 7**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MVO	e Pg	04:25:54.79		HZ	0.002	0.1

e Sg 04:25:59.60 HE  
PVRL e Sg 04:26:02.21 SN  
POLO e Pg c 04:25:56.66 HZ  
e Sg 04:26:02.63 HE  
PBRG e Pg 04:25:57.72 HZ 0.002 0.1  
e Sg 04:26:03.67 HE  
PVIS e S 04:26:17.17 HN

**23-Ago Ho 05:19:02.5 Distante (NEIC) MB 4.6**  
**Lat 29.335°N Lon 56.815°E Prof 87**  
**Região: Southern Iran**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MVO	e P	05:28:06.09		BZ	0.014	2.0
	e pP	05:28:28.30		BZ		
MTE	e P	05:28:10.14		BZ	0.013	1.3
	e pP	05:28:32.14		BZ		
PBAR	e P	05:28:09.65		BZ	0.019	1.8
	e pP	05:28:31.86		BZ		
PCBR	e P	05:28:10.28		SZ	0.016	1.5
	e pP	05:28:31.02		SZ		
PMRV	e P	05:28:09.89		BZ		
	e pP	05:28:32.06		BZ		
PVIS	e P	05:28:10.78		BZ		
	e pP	05:28:30.31		BZ		
PGAV	e P	05:28:11.41		BZ		
PBEJ	e P	05:28:13.89		SZ		
	e pP	05:28:35.89		SZ		
PVAQ	e P	05:28:14.38		BZ		
PCVE	e P	05:28:15.85		BZ		
PNCL	e P	05:28:18.69		BZ		

**23-Ago Ho 05:49:05.3 ML 1.2**  
**Lat 36.643°N Lon 09.643°W Prof 19**  
**Região: SW Cabo S.Vicente Rms 0.3**  
**AxMax 9.0 AxMin 7.3 Ang 85 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	05:49:20.09		HZ	0.003	0.1
	e S	05:49:31.32		HN		
MORF	e P	05:49:23.42		HZ	0.004	0.3
	e S	05:49:36.92		HE		
PTEO	e S	05:49:39.97		EN	0.002	0.2
PBDV	e P c	05:49:29.63		HZ		
	e S	05:49:48.58		HE		
PCVE	e P	05:49:31.54		HZ		
	e S	05:49:51.18		HE		
MESJ	e P	05:49:31.24		HZ	0.002	0.7
	e S	05:49:51.52		HE		
PNCL	e P	05:49:33.48		HZ	0.001	0.2
	e S	05:49:53.11		HN		
PVAQ	e P c	05:49:32.57		HZ	0.001	0.5
	e S	05:49:52.86		HE		
PMAFR	e S	05:50:07.97		HN		
PBAR	e S	05:50:14.13		HE		
PMTG	e S	05:50:15.50		HE	0.001	0.1
PESTR	e S	05:50:18.27		HN		
PMRV	e S	05:50:30.53		HE		

**23-Ago Ho 08:48:15.1 ML 1.5**  
**Lat 37.561°N Lon 07.998°W Prof 4\*4**  
**Região: NE Almodovar Rms 0.4**  
**AxMax 2.7 AxMin 2.1 Ang 93 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCVE	e Pg	08:48:17.18		HZ	0.135	0.1
	e Sg	08:48:18.69		HN		
PVAQ	i Pg	08:48:20.07		HZ	0.064	0.1
	e Sg	08:48:24.12		HE		
PBDV	i Pg	08:48:21.19		HZ	0.017	0.2
	e Sg	08:48:25.24		HN		
MESJ	i Pg	08:48:21.26		HZ	0.037	0.2
	e Sg	08:48:25.36		HN		
PBEJ	e Pg	08:48:24.41		EZ	0.015	0.2
	e Sg	08:48:30.16		EE		
PTEO	e Pg	08:48:25.70		EZ	0.010	0.2
	e Sg	08:48:33.16		EN		
MORF	e Pg	08:48:25.85		HZ	0.017	0.1
	e Sg	08:48:33.67		HN		
PNCL	e Pg	08:48:27.34		HZ	0.009	0.1
	e Sg	08:48:36.71		HN		

PFVI	e P	08:48:29.66	HZ	0.011	0.1
	e S	08:48:40.48	HE		
EVO	e P	08:48:32.22	HZ	0.030	0.1
	e S	08:48:46.01	HE		
PBAR	e P	08:48:33.42	HZ	0.003	0.1
	e S	08:48:46.20	HE		
PESTR	e S	08:48:57.07	HE	0.004	0.2
PMTG	e P	08:48:40.42	HZ	0.003	0.3
	e S	08:49:01.80	HE		
PMRV	e Pg	08:48:50.14	HZ	0.008	0.4
	e Sg	08:49:13.64	HE		

**23-Ago Ho 09:44:02.7 Distante (NEIC) MB 4.9**  
**Lat 17.238°S Lon 69.487°W Prof 157**  
**Região: Peru-Bolivia Border Region**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PFVI	i P	c 09:55:47.06		BZ	0.076	0.9
MORF	i P	c 09:55:48.74		BZ	0.100	0.9
PTEO	e P	c 09:55:49.40		SZ	0.139	1.4
PBDV	i P	c 09:55:51.30		BZ	0.102	1.2
PNCL	i P	c 09:55:51.28		BZ	0.057	1.2
MESJ	e P	c 09:55:51.84		BZ	0.051	1.1
PCVE	i P	c 09:55:52.00		BZ	0.052	0.7
PVAQ	i P	c 09:55:52.10		BZ	0.034	1.5
PBEJ	i P	c 09:55:53.52		SZ	0.037	0.9
EVO	e P	c 09:55:54.16		BZ	0.043	1.7
PSBE	i P	c 09:55:54.23		BZ	0.066	1.2
PMTG	i P	c 09:55:54.76		BZ	0.066	1.4
PESTR	i P	c 09:55:56.79		BZ	0.069	1.2
PBAR	i P	c 09:55:56.50		BZ	0.043	1.1
PCAS	i P	c 09:55:56.71		BZ	0.045	1.5
COI	e P	09:55:58.31		BZ	0.102	1.1
PMRV	e P	09:55:58.08		BZ	0.024	1.2
PCBR	e P	c 09:55:59.16		SZ	0.034	1.2
PVIS	i P	c 09:55:59.87		BZ	0.044	1.0
MTE	i P	c 09:56:00.56		BZ	0.077	1.0
POLO	i P	c 09:56:02.49		BZ	0.020	0.9
PVRL	e P	09:56:02.67		SZ	0.049	0.9
PGAV	i P	c 09:56:02.40		BZ	0.037	1.0
PCAB	e P	c 09:56:02.55		SZ	0.076	0.9
MVO	i P	c 09:56:04.75		BZ	0.085	0.8
PBRG	i P	c 09:56:07.35		BZ	0.045	1.5

**23-Ago Ho 10:47:35.6 ML 1.1**  
**Lat 36.925°N Lon 08.580°W Prof 25**  
**Região: SE Lagos Rms 0.2**  
**AxMax 7.9 AxMin 4.7 Ang 61 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	i P	d 10:47:42.16		HZ	0.010	0.2
	e S	10:47:46.77		HN		
MORF	e P	c 10:47:43.77		HZ	0.015	0.1
	e S	10:47:49.61		HE		
PBDV	e P	10:47:46.85		HZ		
PTEO	e S	10:47:55.77		EN	0.004	0.1
PCVE	e S	10:48:01.74		HE		
PVAQ	e P	10:47:50.57		HZ	0.001	0.1
	e S	10:48:01.43		HE		
PNCL	e P	10:47:54.84		HZ	0.001	0.8
	e S	10:48:09.98		HE		

**23-Ago Ho 10:52:45.3 Distante (NEIC) MB 5.0**  
**Lat 27.111°N Lon 54.214°E Prof 10**  
**Região: Southern Iran**

<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	11:01:50.57		BZ		
MVO	e P	11:01:51.61		BZ	0.020	0.8
PBAR	e P	11:01:53.30		BZ	0.030	1.9
PMRV	e P	11:01:56.00		BZ	0.016	2.0
PCBR	e P	11:01:55.61		SZ	0.025	1.6
PVRL	e P	11:01:57.28		SZ	0.022	1.5
POLO	e P	11:01:55.70		BZ	0.012	1.9
PESTR	e P	11:01:55.91		BZ		
PVIS	e P	11:01:56.68		BZ	0.018	0.9
PBEJ	e P	11:02:00.60		SZ	0.025	1.8
PBDV	e P	11:01:58.29		BZ		
PCVE	e P	11:02:00.04		BZ	0.035	1.8
PCAS	e P	11:01:57.95		BZ	0.019	2.0
PNCL	e P	11:02:04.67		BZ		

PSBE	e P	11:02:03.92	BZ	0.026	1.8
PFVI	e P	11:02:07.28	BZ		

**23-Ago Ho 11:10:49.8 Distante (NEIC) MB 4.4**  
**Lat 27.184°N Lon 54.227°E Prof 10**  
**Região: Southern Iran**

<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	11:19:54.19		BZ		
MVO	e P	11:19:55.87		BZ		
PBAR	e P	11:19:58.39		BZ		
PMRV	e P	11:19:57.75		BZ		
PCBR	e P	11:20:00.24		SZ		
POLO	e P	11:20:00.72		BZ		
PESTR	e P	11:20:00.67		BZ		
PVIS	e P	11:20:02.13		BZ		
EVO	e P	11:20:03.42		BZ		
PNCL	e P	11:20:09.28		BZ		

**23-Ago Ho 18:39:21.1 ML 1.4**  
**Lat 36.645°N Lon 07.507°W Prof 5\***  
**Região: Golfo de Cádiz Rms 0.4**  
**AxMax 9.4 AxMin 6.2 Ang 157 ErrZ 0**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBDV	e P	18:39:33.83		HZ	0.011	0.3
	e S	18:39:43.81		HN		
PVAQ	e P	18:39:35.12		HZ	0.007	0.1
	e S	18:39:46.01		HN		
PCVE	e S	18:39:55.57		HN	0.004	0.2
MORF	e P	18:39:43.02		HZ	0.005	0.2
	e S	18:39:56.09		HN		
PFVI	e S	18:39:58.09		HN	0.005	0.1
MESJ	e S	18:40:02.04		HN	0.004	0.1
PTEO	e S	18:40:02.04		EN		
PBAR	e S	18:40:08.52		HE	0.001	0.2
PNCL	e Pg	18:39:51.96		HZ	0.002	0.1
	e Sg	18:40:12.85		HN		
EVO	e Sg	18:40:22.16		HE		

**24-Ago Ho 00:27:36.7 ML 0.4**  
**Lat 41.493°N Lon 07.151°W Prof 11**  
**Região: NE Mirandela Rms 0.2**  
**AxMax 2.0 AxMin 1.8 Ang 106 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>
MVO	i Pg	d 00:27:43.27		HZ	0.003	0.1
	e Sg	00:27:48.06		HE		
PBRG	e Pg	00:27:44.88		HZ	0.001	0.2
	e Sg	00:27:50.60		HE		
PVRL	e Pg	00:27:45.66		SZ		
POLO	e Pg	00:27:45.99		HZ		
	e Sg	00:27:52.95		HE		
PCAB	e S	00:27:58.70		EE	0.004	0.7
PGAV	e S	00:28:06.94		HN	0.000	0.1
PVIS	e S	00:28:06.82		HN	0.001	0.1

**24-Ago Ho 08:20:45.2 Distante (NEIC) MB 4.8**  
**Lat 36.289°N Lon 34.161°W Prof 10**  
**Região: Azores Islands Region**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PMOZ	e LR	08:27:13.85		LZ	0.258	18
PGAV	e LQ	08:29:26.77		LN		
	e LR	08:30:25.47		LZ	0.103	20
PVAQ	e LQ	08:29:32.89		LN		
	e LR	08:30:33.25		LZ	0.217	20
MTE	e LQ	08:29:27.40		LN		
	e LR	08:30:31.00		LZ	0.178	18
PMRV	e LR	08:30:40.65		LZ	0.171	20
MVO	e P	08:25:32.97		BZ	0.033	2.1
	e LQ	08:29:42.05		LN		
	e LR	08:30:53.10		LZ	0.118	18

**24-Ago Ho 09:04:08.2 Distante (NEIC) MW 7.1**  
**Lat 11.036°S Lon 70.828°W Prof 630**  
**Região: Peru-Brazil Border Region**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PMSOL	i P	d 09:14:01.69		SZ	7.161	1.6
	e pP	09:16:06.24		SZ		
	e S	09:22:09.80		SE		
PMOZ	i P	d 09:14:02.09		BZ	6.097	1.6

	e pP	09:16:07.72	BZ			e pP	09:17:09.37	BZ		
	i S	09:22:11.19	BE			e S	09:24:05.84	BE		
FUL	i P	d 09:14:02.45	EZ	5.919	1.9	PCAB	i P	d 09:15:02.94	SZ	6.631 1.9
	e pP	09:16:09.13	EZ				e pP	09:17:11.51	SZ	
	e S	09:22:11.96	EE				e S	09:24:04.92	SN	
PMAR	i P	d 09:14:03.04	BZ	6.554	1.7	POLO	i P	d 09:15:03.19	BZ	2.419 1.3
	e pP	09:16:08.66	BZ				e pP	09:17:11.13	BZ	
	e S	09:22:11.81	BZ				e S	09:24:06.50	BN	
PMPS	i P	d 09:14:06.32	SZ	13.08	1.6	PVRL	i P	d 09:15:03.08	SZ	4.870 2.2
	e pP	09:16:12.06	SZ				e pP	09:17:12.32	SZ	
	e S	09:22:20.10	SN				e S	09:24:06.04	SE	
PMPST	i P	d 09:14:06.82	BZ	14.45	1.7	MVO	i P	d 09:15:05.42	BZ	6.057 1.8
	e pP	09:16:12.78	BZ				e pP	09:17:14.45	BZ	
	e S	09:22:19.19	BE				i S	09:24:09.89	BE	
PFVI	i P	d 09:14:49.69	BZ	10.25	1.7	PBRG	i P	d 09:15:08.08	BZ	9.600 1.8
	e pP	09:16:56.82	BZ				e pP	09:17:16.66	BZ	
	i S	09:23:41.49	BE				e S	09:24:13.68	BE	
MORF	i P	d 09:14:51.06	BZ							
	e pP	09:16:57.52	BZ							
	i S	09:23:43.57	BE							
PTEO	i P	d 09:14:51.43	SZ	15.79	1.7					
	e pP	09:16:59.68	SZ							
	e S	09:23:44.13	SE							
GGNV	i P	d 09:14:52.21	BZ	6.099	2.1					
	e pP	09:17:00.14	BZ							
	i S	09:23:46.26	BE							
PNCL	i P	d 09:14:53.17	BZ	4.944	1.8					
	e pP	09:17:00.92	BZ							
	i S	09:23:48.35	BE							
PBDV	i P	d 09:14:53.77	BZ	9.296	1.6					
	e pP	09:17:01.81	BZ							
	i S	09:23:49.48	BN							
MESJ	i P	d 09:14:53.88	BZ	4.758	1.8					
	e pP	09:17:01.27	BZ							
	e S	09:23:47.24	BN							
PCVE	i P	d 09:14:54.15	BZ							
	e pP	09:17:01.87	BZ							
	i S	09:23:49.96	BE							
PVAQ	i P	d 09:14:54.78	BZ	4.790	2.1					
	e pP	09:17:02.57	BZ							
	e S	09:23:49.00	BN							
PBEJ	i P	d 09:14:55.47	SZ	5.633	1.7					
	e pP	09:17:03.27	SZ							
	e S	09:23:51.73	SN							
PSBE	i P	d 09:14:55.44	BZ	5.294	2.0					
	e pP	09:17:02.68	BZ							
	i S	09:23:52.12	BE							
EVO	i P	d 09:14:55.84	BZ	4.638	1.7					
	e pP	09:17:03.57	BZ							
	i S	09:23:53.88	BE							
PMTG	i P	d 09:14:55.98	BZ	7.520	1.6					
	e pP	09:17:04.27	BZ							
	i S	09:23:54.00	BE							
PCAS	i P	d 09:14:57.64	BZ	4.462	1.5					
	e pP	09:17:05.39	BZ							
	i S	09:23:55.68	BE							
PESTR	i P	d 09:14:58.30	BZ	6.534	1.6					
	e pP	09:17:06.83	BZ							
	i S	09:23:58.41	BE							
COI	i P	d 09:14:58.90	BZ	11.87	1.5					
	e pP	09:17:06.50	BZ							
	i S	09:23:57.94	BE							
PBAR	i P	d 09:14:58.70	BZ	4.500	1.6					
	e pP	09:17:06.97	BZ							
	e S	09:23:59.54	BN							
PMRV	i P	d 09:14:59.66	BZ	2.022	1.4					
	e pP	09:17:08.43	BZ							
	e S	09:23:57.51	BE							
PCBR	i P	d 09:15:00.42	SZ	3.608	1.4					
	e pP	09:17:08.29	SZ							
	e S	09:24:02.62	SN							
PVIS	i P	d 09:15:01.03	BZ	5.162	1.7					
	e pP	09:17:09.41	BZ							
	e S	09:24:02.65	BN							
MTE	i P	d 09:15:01.58	BZ	4.159	1.3					
	e pP	09:17:11.95	BZ							
	e S	09:24:03.70	BN							
PGAV	i P	d 09:15:02.92	BZ	6.661	1.7					

24-Ago	Ho	09:48:57.5				ML 2.5		
	Lat	36.964°N		Lon	08.891°W		Prof	23
	Região: SE Cabo S.Vicente						Rms	0.3
	AxMax	3.7	AxMin	2.2	Ang	76	ErrZ	2
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PSVI	e Pg	d 09:49:01.32			HZ			
	e Sg	09:49:04.38			HN			
PFVI	i Pg	c 09:49:02.42			HZ	0.645	0.2	
	i Sg	09:49:06.16			HN			
PLAGO	e Pg	09:49:02.93			HZ	0.493	0.1	
	e Sg	09:49:06.63			HN			
PPOR	e Pg	09:49:04.61			HZ			
	e Sg	09:49:09.83			HN			
PALJ	e Pg	09:49:05.05			HN			
	e Sg	09:49:10.48			HE			
MORF	i Pg	c 09:49:05.44			HZ	0.312	0.2	
	e Sg	09:49:11.44			HE			
PALBU	e Pg	09:49:07.91			HZ	0.469	0.1	
	e Sg	09:49:15.10			HE			
PTEO	e Pg	c 09:49:08.66			EZ	0.270	0.2	
	e Sg	09:49:16.98			EN			
PFARO	e P	09:49:12.28			HZ			
	e S	09:49:22.72			HE			
PBDV	e P	c 09:49:12.17			HZ	0.137	0.5	
	e S	09:49:23.33			HE			
PCVE	e P	09:49:13.92			HZ	0.043	0.2	
	e S	09:49:26.46			HE			
PSINE	e P	09:49:15.61			HZ	0.350	0.2	
	e S	09:49:28.11			H1			
MESJ	e P	09:49:14.75			HZ	0.063	0.1	
	e S	09:49:28.56			HN			
PVAQ	e P	09:49:15.03			HZ	0.093	0.1	
	e S	09:49:28.18			HN			
PNCL	e P	09:49:16.48			HZ	0.105	0.1	
	e S	09:49:33.65			HN			
PBEJ	e Pn	09:49:18.86			EZ	0.022	0.1	
	e Pg	09:49:21.39			EZ			
	e Sn	09:49:35.72			EN			
	e Sg	09:49:39.31			EE			
EVO	e Pn	09:49:23.80			HZ	0.052	0.1	
	e Pg	09:49:29.29			HZ			
	e Sn	09:49:44.65			HE			
	e Sg	09:49:50.63			HE			
PBAR	e Pn	09:49:26.83			HZ	0.017	0.2	
	e Pg	09:49:33.84			HZ			
	e Sn	09:49:49.15			HN			
	e Sg	09:49:56.24			HN			
PMAFR	e Pn	09:49:28.85			HZ	0.033	0.3	
	e Sn	09:49:52.58			HN			
	e Sg	09:49:59.90			HN			
PESTR	e Pn	09:49:29.05			HZ	0.011	0.7	
	e Sn	09:49:54.60			HN			
	e Sg	09:50:05.29			HN			
PMTG	e Pn	09:49:30.12			HZ	0.028	0.2	
	e Pg	09:49:38.09			HZ			
	e Sn	09:49:54.94			HN			
	e Sg	09:50:04.11			HE			
PSBE	e Pn	09:49:36.26			HZ	0.013	0.9	
	e Sn	09:50:06.05			HN			
	e Sg	09:50:16.22			HN			





	e	Sg	17:28:33.94	HE			
PSBE	e	Sg	17:28:46.68	HN	0.004	0.5	
PMRV	e	Pn	17:28:14.54	HZ	0.003	0.6	
	e	Sg	17:28:49.86	HN			

**25-Ago Ho 21:17:18.0 ML 1.2**  
**Lat 41.658°N Lon 08.474°W Prof 2\***  
**Região: NW Vila Verde Rms 0.3**  
**AxMax 4.1 AxMin 1.8 Ang 85 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	21:17:24.51	EZ	0.025	0.3
	e	Sg		21:17:29.03	EE		
PGAV	i	Pg	c	21:17:24.33	HZ	0.009	0.1
	e	Sg		21:17:28.68	HE		
POLO	e	Pg		21:17:28.98	HZ	0.003	0.2
	e	Sg		21:17:36.10	HE		
PVRL	e	Pg		21:17:30.82	SZ	0.005	0.3
	e	Sg		21:17:39.81	SE		
PVIS	e	S		21:17:51.40	HN		
MVO	e	P		21:17:39.55	HZ	0.004	0.1
	e	S		21:17:54.85	HE		
PBRG	e	P		21:17:42.40	HZ	0.002	0.3
	e	S		21:17:58.90	HN		
MTE	e	S		21:18:02.98	HE	0.005	0.4
PCAS	e	Sg		21:18:08.87	HN		
PCBR	e	Sg		21:18:18.58	EE		
PMRV	e	Sg		21:18:31.39	HN		
PMTG	e	Sg		21:18:40.53	HE		

**25-Ago**

<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		21:17:31.68	HZ		
PVRL	e	P		21:17:32.46	SZ		
PCAB	e	Sg		21:17:33.60	EN	0.012	0.1
PGAV	e	Sg		21:17:33.72	HN	0.004	0.1
MVO	e	P		21:17:42.88	HZ		
	e	S		21:18:00.02	HN		

**25-Ago Ho 22:13:25.6 Distante (NEIC) MW 6.0**  
**Lat 34.611°N Lon 46.242°E Prof 10**  
**Região: Western Iran**

<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		22:21:15.65	BZ	0.269	2.1
MVO	e	P		22:21:16.78	BZ	0.355	1.9
	e	PP		22:22:54.54	BZ		
	e	S		22:27:35.75	LN		
	e	LR		22:31:09.78	LZ	5.526	16
PVRL	e	P		22:21:20.54	SZ	0.565	2.1
MTE	e	P		22:21:20.83	BZ	0.872	1.6
	e	PP		22:23:00.16	BZ		
	e	S		22:27:43.43	LN		
	e	LR		22:30:54.86	LZ	5.579	18
POLO	e	P		22:21:21.28	BZ	0.272	1.4
PBAR	e	P		22:21:21.11	BZ	0.907	1.7
PCBR	e	P		22:21:21.39	SZ	1.250	1.7
PMRV	e	P		22:21:21.27	BZ	0.543	2.1
	e	PP		22:23:00.60	BZ		
	e	S		22:27:41.90	LN		
	e	LR		22:30:54.27	LZ	5.125	20
PCAB	e	P		22:21:21.96	SZ	0.488	1.7
PVIS	e	P		22:21:22.87	BZ	0.749	2.0
	e	PP		22:23:01.93	BZ		
PGAV	e	P		22:21:23.21	BZ	0.800	1.5
	e	S		22:27:46.71	LE		
	e	LR		22:33:05.42	LZ	6.373	18
PESTR	e	P		22:21:23.08	BZ	0.543	1.6
	e	PP		22:23:03.37	BZ		
COI	e	P		22:21:27.45	BZ	1.099	2.0
	e	PP		22:23:07.20	BZ		
PBEJ	e	P		22:21:26.80	SZ	0.847	1.8
	e	PP		22:23:10.10	SZ		
EVO	e	P		22:21:26.72	BZ	0.304	1.6
PVAQ	e	P		22:21:26.55	BZ	0.538	2.4
	e	PP		22:23:03.55	BZ		
	e	S		22:27:52.39	LN		
	e	LR		22:31:07.17	LZ	3.380	18
PMTG	e	P		22:21:26.86	BZ	0.517	1.6
	e	PP		22:23:08.54	BZ		

PCAS	e	P	22:21:27.43	BZ	0.566	1.4	
	e	PP	22:23:12.19	BZ			
PBDV	e	P	22:21:28.50	BZ	0.447	1.8	
PCVE	e	P	22:21:28.20	BZ	0.597	1.5	
	e	PP	22:23:11.78	BZ			
MESJ	e	P	22:21:29.26	BZ	0.463	1.7	
	e	PP	22:23:12.16	BZ			
PSBE	e	P	22:21:29.97	BZ	1.127	1.8	
PNCL	e	P	22:21:30.43	BZ	0.400	2.4	
MORF	e	P	22:21:35.29	BZ	0.458	1.8	
PTEO	e	P	22:21:33.18	SZ	0.724	2.0	
GGNV	e	P	22:21:34.30	BZ	1.281	1.6	
PFVI	e	P	22:21:34.87	BZ	0.742	1.5	
PMPS	e	P	22:22:29.92	SZ	1.824	1.6	
PMPST	e	P	22:22:30.07	BZ	1.773	1.7	
PMAR	e	P	22:22:35.18	BZ	2.141	1.4	
FUL	e	P	22:22:35.66	EZ	0.955	1.8	
PMSOL	e	P	22:22:36.90	SZ	1.291	1.9	
PMOZ	e	P	22:22:37.55	BZ	1.063	2.0	
	e	S	22:30:02.84	LE			
	e	LR	22:34:15.29	LZ	2.383	24	

**25-Ago Ho 22:37:32.7 ML 1.4**  
**Lat 42.394°N Lon 08.564°W Prof 13**  
**Região: SE Pontevedra (ESP) Rms 0.4**  
**AxMax 6.7 AxMin 2.5 Ang 79 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>	
PGAV	e	Pg	d	22:37:42.01	HZ	0.031	0.3
	e	Sg		22:37:48.69	HE		
PCAB	e	Pg		22:37:47.21	EZ	0.022	0.3
	e	Sg		22:37:57.65	EN		
POLO	e	P		22:37:52.34	HZ	0.003	0.2
	e	S		22:38:08.35	HN		
PVRL	e	S		22:38:11.89	SE	0.006	0.1
PBRG	e	Sg		22:38:18.22	HN	0.002	0.3
MVO	e	Pg		22:38:03.90	HZ	0.003	0.5
	e	Sn		22:38:20.62	HN		
	e	Sg		22:38:24.52	HE		
PVIS	e	Sg		22:38:27.31	HN		

**25-Ago Ho 23:22:40.9 ML 1.2**  
**Lat 42.397°N Lon 08.560°W Prof 12\***  
**Região: SE Pontevedra (ESP) Rms 0.4**  
**AxMax 6.5 AxMin 2.4 Ang 81 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>	
PGAV	e	Pg		23:22:49.96	HZ	0.017	0.3
	e	Sg		23:22:56.64	HN		
PCAB	e	Pg		23:22:55.33	EZ	0.008	0.6
	e	Sg		23:23:05.46	EE		
POLO	e	P		23:23:01.91	HZ	0.002	0.3
	e	S		23:23:16.55	HE		
PVRL	e	S		23:23:20.12	SN		
PBRG	e	S		23:23:26.14	HN	0.001	0.1
MVO	e	Sg		23:23:33.01	HE		
PVIS	e	Sg		23:23:35.23	HN	0.002	0.8

**25-Ago Ho 23:28:49.9 ML 1.8**  
**Lat 42.407°N Lon 08.521°W Prof 13**  
**Região: SE Pontevedra (ESP) Rms 0.4**  
**AxMax 3.6 AxMin 3.6 Ang 81 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>	
PGAV	e	Pg	d	23:28:58.88	HZ	0.064	0.2
	e	Sg		23:29:05.60	HE		
PCAB	e	P		23:29:03.99	EZ	0.037	0.1
	e	S		23:29:14.41	EE		
POLO	e	P		23:29:10.37	HZ	0.006	0.2
	e	S		23:29:25.49	HE		
PVRL	e	S		23:29:29.04	SN	0.007	0.2
PBRG	e	Pg		23:29:19.05	HZ	0.005	0.4
	e	Sg		23:29:34.48	HE		
MVO	e	Pg		23:29:19.73	HZ	0.007	0.6
	e	Sg		23:29:41.37	HE		
PVIS	e	Sg		23:29:44.11	HE	0.007	0.3
MTE	e	Sg		23:29:55.92	HE	0.008	0.5
PCAS	e	Sg		23:30:03.18	HE		
PCBR	e	Sg		23:30:13.76	EN		
PMRV	e	Sg		23:30:26.56	HN	0.003	0.4
PESTR	e	Sg		23:30:42.52	HN		

<b>26-Ago</b>	<b>Ho</b>	<b>00:58:56.5</b>			<b>ML 1.5</b>		
	<b>Lat</b>	<b>38.826°N</b>	<b>Lon</b>	<b>08.046°W</b>	<b>Prof 16</b>		
	<b>Região: NW Arraiolos</b>				<b>Rms 0.5</b>		
	<b>AxMax</b>	<b>3.2</b>	<b>AxMin</b>	<b>1.9</b>	<b>Ang 88</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>	
PMTG	e Pg	d 00:59:02.14		HZ	0.046	0.1	
	e Sg	00:59:06.46		HN			
EVO	e Pg	00:59:02.77		HZ	0.085	0.1	
	e Sg	00:59:07.35		HE			
PESTR	e Pg	00:59:03.66		HZ	0.018	0.2	
	e Sg	00:59:09.08		HN			
PMRV	e Pg	c 00:59:10.97		HZ	0.004	0.2	
	e Sg	00:59:21.41		HN			
PNCL	e P	00:59:11.12		HZ	0.006	0.1	
	e S	00:59:21.99		HE			
PBEJ	e P	00:59:11.49		EZ	0.013	0.3	
	e S	00:59:21.50		EN			
PSBE	e P	00:59:12.95		HZ	0.006	0.8	
	e S	00:59:24.76		HE			
PMAFR	e P	00:59:13.93		HZ	0.009	0.2	
	e S	00:59:26.00		HN			
MESJ	e P	00:59:14.55		HZ	0.007	0.5	
	e S	00:59:26.89		HN			
PBAR	e P	00:59:14.80		HZ	0.005	0.4	
	e S	00:59:28.25		HN			
PCBR	e P	00:59:16.43		EZ	0.004	0.3	
	e S	00:59:30.75		EE			
PCVE	e P	00:59:17.88		HZ	0.006	0.3	
	e S	00:59:32.84		HE			
PCAS	e S	00:59:35.08		HN	0.006	0.7	
PTEO	e Pg	00:59:22.09		EZ			
	e Sg	00:59:39.77		EE			
PVAQ	e Pg	00:59:23.12		HZ	0.006	0.2	
	e Sn	00:59:38.94		HE			
	e Sg	00:59:41.29		HE			
PBDV	e Pg	00:59:24.50		HZ	0.003	0.3	
	e Sg	00:59:44.25		HN			
MORF	e Pg	00:59:24.74		HZ			
	e Pg	00:59:25.49		HZ	0.004	0.7	
	e Sg	00:59:45.63		HN			
PVIS	e Pg	00:59:30.38		HZ	0.003	0.4	
	e Sg	00:59:54.00		HE			

<b>26-Ago</b>	<b>Ho</b>	<b>05:43:25.4</b>	<b>Distante (NEIC)</b>	<b>MW 5.1</b>			
	<b>Lat</b>	<b>05.044°S</b>	<b>Lon 152.139°E</b>	<b>Prof 62</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>	
PGAV	e LR	06:45:18.15		LZ	0.304	21	
MVO	e LR	06:46:31.41		LZ	0.291	29	
POLO	e PKPdf	06:02:46.99		BZ			
PVRL	e PKPdf	06:02:46.77		SZ			
MTE	e PKPdf	06:02:48.39		BZ			
	e LR	06:45:55.96		LZ	0.331	19	
PCBR	e PKPdf	06:02:48.62		SZ			
PMRV	e PKPdf	06:02:50.40		BZ			
	e LR	06:45:34.69		LZ	0.346	21	
PMTG	e PKPdf	06:02:50.64		BZ			
PBAR	e PKPdf	06:02:53.18		BZ			
PVAQ	e LR	06:46:47.95		LZ	0.338	19	
PMAR	e PKPbc	06:03:11.73		BZ			
PMOZ	e PKPbc	06:03:11.70		BZ			

<b>26-Ago</b>	<b>Ho</b>	<b>07:26:06.2</b>	<b>Distante (NEIC)</b>	<b>MW 5.4</b>			
	<b>Lat</b>	<b>20.887°S</b>	<b>Lon 173.909°W</b>	<b>Prof 10</b>			
	<b>Região: Tonga 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 LR	08:45:02.95		LZ	0.494	18	
PMOZ	e LR	08:44:16.26		LZ	0.329	18	
POLO	e SS	08:10:07.58		LE			
MVO	e PKPdf	07:46:05.87		BZ			
	e SS	08:10:10.27		LE			
	e LR	08:45:55.13		LZ	0.459	20	
PVIS	e PKPdf	07:46:04.91		BZ			
COI	e SS	08:10:19.85		LE			
MTE	e -	07:57:28.59		LE			
	e SS	08:10:12.47		LE			
	e LQ	08:32:33.25		LE			

	e LR	08:46:32.27		LZ	0.482	20	
PCBR	e PKPdf	07:46:05.46		SZ			
PMTG	e SS	08:10:25.84		LE			
PMRV	e SS	08:10:26.50		LE			
	e LR	08:45:27.67		LZ	0.401	18	
PESTR	e PKPdf	07:46:05.46		BZ			
	e SS	08:10:27.44		LE			
EVO	e PKPdf	07:46:06.29		BZ			
PNCL	e SS	08:10:38.36		LE			
PBAR	e PKPdf	07:46:07.53		BZ			
	e SS	08:10:41.59		LE			
PVAQ	e PKPdf	07:46:08.49		BZ			
	e SS	08:10:46.78		LN			
	e LR	08:45:05.69		LZ	0.438	18	
PBDV	e PKPdf	07:46:09.35		BZ			
	e SS	08:10:44.36		LN			

<b>26-Ago</b>	<b>Ho</b>	<b>16:30:38.7</b>			<b>ML 1.4</b>		
	<b>Lat</b>	<b>41.703°N</b>	<b>Lon</b>	<b>08.424°W</b>	<b>Prof 10</b>		
	<b>Região: NE Vila Verde</b>				<b>Rms 0.5</b>		
	<b>AxMax</b>	<b>5.4</b>	<b>AxMin</b>	<b>2.2</b>	<b>Ang 73</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>	
PGAV	i Pg	c 16:30:44.57		HZ	0.018	0.2	
	e Sg	16:30:48.70		HE			
PCAB	i Pg	c 16:30:44.76		EZ	0.048	0.3	
	e Sg	16:30:49.18		EE			
POLO	e Pg	16:30:49.24		HZ	0.005	0.2	
	e Sg	16:30:57.03		HN			
PVRL	e Pg	16:30:51.18		SZ			
	e Sg	16:31:00.50		SN			
PVIS	e S	16:31:11.77		HE	0.008	0.2	
MVO	e P	16:30:59.81		HZ	0.007	0.1	
	e S	16:31:15.36		HN			
PBRG	e Pn	16:31:00.39		HZ	0.004	0.2	
	e Pg	16:31:01.49		HZ			
	e Sn	16:31:17.37		HE			
	e Sg	16:31:18.39		HE			
MTE	e S	16:31:23.28		HN	0.004	0.5	
PCAS	e Sn	16:31:26.72		HN	0.003	0.5	
	e Sg	16:31:28.86		HN			

<b>26-Ago</b>	<b>Ho</b>	<b>18:12:07.9</b>			<b>ML 1.1</b>		
	<b>Lat</b>	<b>37.262°N</b>	<b>Lon</b>	<b>07.713°W</b>	<b>Prof 4</b>		
	<b>Região: NW Tavira</b>				<b>Rms 0.3</b>		
	<b>AxMax</b>	<b>3.3</b>	<b>AxMin</b>	<b>2.6</b>	<b>Ang 138</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>	
PVAQ	i Pg	d 18:12:10.79		HZ	0.022	0.1	
	i Sg	18:12:13.12		HE			
PBDV	i Pg	c 18:12:11.14		HZ	0.017	0.1	
	e Sg	18:12:13.51		HN			
PCVE	e Pg	18:12:15.90		HZ	0.002	0.3	
	e Sg	18:12:22.16		HE			
MESJ	i P	c 18:12:20.33		HZ			
	e S	18:12:30.34		HN			
MORF	e P	18:12:21.33		HZ	0.004	0.1	
	e S	18:12:31.74		HN			
PBEJ	e S	18:12:32.41		EE	0.003	0.3	
PTEO	e P	18:12:23.83		EZ	0.008	0.8	
	e S	18:12:35.47		EN			
PFVI	e S	18:12:37.01		HE			
PBAR	e P	18:12:27.48		HZ	0.003	0.5	
	e S	18:12:41.47		HN			
PNCL	e P	18:12:27.96		HZ	0.002	0.3	
	e S	18:12:41.53		HE			
EVO	e S	18:12:48.62		HN	0.003	0.1	
PESTR	e Sn	18:12:56.24		HE			
PMTG	e Sn	18:13:01.54		HN	0.002	0.3	
	e Sg	18:13:05.06		HE			

<b>26-Ago</b>	<b>Ho</b>	<b>19:58:24.5</b>	<b>Distante (NEIC)</b>	<b>MB 4.5</b>			
	<b>Lat</b>	<b>11.250°S</b>	<b>Lon 70.586°W</b>	<b>Prof 606</b>			
	<b>Região: Peru-Brazil Border Region</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 P	20:08:19.61		BZ			
PMAR	e P	20:08:20.20		BZ			
MORF	e P	20:09:08.07		BZ			
PTEO	e P	20:09:08.66		SZ			
PNCL	e P	20:09:10.43		BZ			

MESJ	e P	20:09:11.26	BZ	
PCVE	e P	20:09:11.32	BZ	
PVAQ	e P	20:09:11.78	BZ	
PBEJ	e P	20:09:12.98	SZ	
PSBE	e P	20:09:12.86	BZ	
EVO	e P	20:09:13.22	BZ	
PMTG	e P	20:09:13.37	BZ	
PCAS	e P	20:09:16.77	BZ	
PESTR	e P	20:09:16.28	BZ	
PBAR	e P	20:09:16.06	BZ	
PMRV	e P	20:09:16.29	BZ	
PCBR	e P	20:09:17.99	SZ	0.022 1.4
PVIS	e P	20:09:18.43	BZ	
MTE	e P	20:09:19.96	BZ	
PCAB	e P	20:09:20.37	SZ	
POLO	e P	20:09:20.13	BZ	
PVRL	e P	20:09:20.73	SZ	
MVO	e P	20:09:22.44	BZ	0.016 0.7
PBRG	e P	20:09:25.27	BZ	0.023 1.5

<b>27-Ago</b>	<b>Ho</b>	<b>03:19:01.0</b>	<b>Distante (NEIC)</b>	<b>MW 5.0</b>
			<b>Lat 58.725°N</b>	<b>Lon 158.694°E</b>
			<b>Região: Kamchatka Peninsula, Russia</b>	<b>Prof 10</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGAV	e P	03:31:06.56	BZ	0.047 1.8
	e LR	04:06:40.26	LZ	0.087 16
PBRG	e P	03:31:06.26	BZ	0.038 1.6
PCAB	e P	03:31:07.15	SZ	0.044 1.6
POLO	e P	03:31:09.03	BZ	0.014 1.6
PVRL	e P	03:31:10.37	SZ	0.056 1.5
MVO	e P	03:31:09.82	BZ	0.041 1.7
	A	04:13:00.49	LZ	0.107 16
PVIS	e P	03:31:12.65	BZ	0.026 1.8
MTE	e P	03:31:14.31	BZ	0.047 1.7
	e LR	04:08:01.44	LZ	0.100 18
PCAS	e P	03:31:16.92	BZ	0.033 1.4
PCBR	e P	03:31:17.62	SZ	0.031 1.7
PMRV	e P	03:31:19.11	BZ	0.026 1.6
	e LR	04:10:05.05	LZ	0.119 18
PMTG	e P	03:31:21.90	BZ	0.026 1.3
PESTR	e P	03:31:22.03	BZ	0.026 1.6
EVO	e P	03:31:24.37	BZ	0.021 1.7
PBAR	e P	03:31:25.38	BZ	0.026 1.5
PCVE	e P	03:31:29.91	BZ	0.031 2.0
PVAQ	e P	03:31:31.05	BZ	0.034 2.1
	e LR	04:10:42.42	LZ	0.079 18
PMOZ	A	04:22:12.50	LZ	0.050 18

<b>27-Ago</b>	<b>Ho</b>	<b>05:19:35.2</b>	<b>Distante (NEIC)</b>	<b>ML 1.9</b>
			<b>Lat 34.948°N</b>	<b>Lon 05.167°W</b>
			<b>Região: SE Tetuan (MARR)</b>	<b>Prof 74</b>
			<b>AxMax 3.8 AxMin 2.0 Ang 80</b>	<b>Rms 0.3 ErrZ 5</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PBDV	e P	05:20:23.25	HZ	
	e S	05:20:58.60	HE	
PVAQ	e P	05:20:22.96	HZ	0.003 0.3
PCVE	e P	05:20:27.56	HZ	0.002 0.7
	e S	05:21:07.26	HE	
PBAR	e P	05:20:27.76	HZ	
	e S	05:21:07.67	HE	
MORF	e S	05:21:09.81	HN	
PFVI	e P	05:20:29.20	HZ	
	e S	05:21:10.29	HE	
PBEJ	e S	05:21:12.36	EE	
MESJ	e P	05:20:31.07	HZ	
	e S	05:21:12.98	HE	
PNCL	e P	05:20:35.99	HZ	0.002 0.9
	e S	05:21:22.22	HE	
EVO	e P	05:20:37.29	HZ	0.002 0.3
	e S	05:21:23.31	HN	
PESTR	e P	05:20:39.39	HZ	
	e S	05:21:26.31	HE	
PMTG	e P	05:20:44.44	HZ	
PMRV	e P	05:20:45.39	HZ	

<b>27-Ago</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>
	PVAQ	e P	06:48:04.40		HZ	0.002	0.6
		e S	06:48:47.21		HE		
	PBAR	e S	06:48:52.09		HE		

<b>27-Ago</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>
	PBDV	e P	06:47:25.23		HZ		
		e S	06:47:35.17		HN		
	PVAQ	e P	06:47:26.90		HZ	0.002	0.3
		e S	06:47:37.88		HE		
	MORF	e S	06:47:43.45		HE		
	PCVE	e S	06:47:45.16		HE		

<b>27-Ago</b>	<b>Ho</b>	<b>08:45:26.0</b>	<b>Distante (NEIC)</b>	<b>ML 1.1</b>
			<b>Lat 41.686°N</b>	<b>Lon 08.411°W</b>
			<b>Região: NE Vila Verde</b>	<b>Prof 12</b>
			<b>AxMax 4.5 AxMin 1.9 Ang 81</b>	<b>Rms 0.3 ErrZ 4</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PCAB	i Pg	c 08:45:31.66		EZ
	e Sg	08:45:36.18		EE
PGAV	i Pg	c 08:45:31.47		HZ
	e Sg	08:45:36.05		HN
POLO	e Pg	08:45:36.33		HZ
	e Sg	08:45:43.63		HE
PVIS	e P	08:45:44.65		HZ
	e S	08:45:58.28		HE
MVO	e P	08:45:46.99		HZ
	e S	08:46:02.41		HE
MTE	e S	08:46:08.96		HE
PCAS	e Sg	08:46:17.02		HN
PMRV	e Sg	08:46:40.87		HE

<b>27-Ago</b>	<b>Ho</b>	<b>15:09:02.1</b>	<b>Distante (NEIC)</b>	<b>ML 1.8</b>
			<b>Lat 36.761°N</b>	<b>Lon 07.381°W</b>
			<b>Região: Golfo de Cádiz</b>	<b>Prof 23</b>
			<b>AxMax 3.2 AxMin 1.9 Ang 10</b>	<b>Rms 0.2 ErrZ 2</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PBDV	e P	15:09:14.26		HZ
	e S	15:09:23.43		HN
PVAQ	i P	d 15:09:14.99		HZ
	e S	15:09:24.52		HN
PCVE	e P	15:09:19.76		HZ
	e S	15:09:33.02		HN
MORF	e P	15:09:21.40		HZ
	e S	15:09:35.58		HN
PFVI	e P	15:09:22.20		HZ
MESJ	e P	c 15:09:23.15		HZ
	e S	15:09:38.80		HN
PTEO	e P	15:09:23.99		EZ
	e S	15:09:39.92		EN
PBAR	e P	15:09:25.35		HZ
	e S	15:09:42.78		HN
PNCL	e P	15:09:28.05		HZ
	e S	15:09:46.95		HN
EVO	e P	15:09:31.08		HZ
	e S	15:09:53.23		HN
PESTR	e S	15:09:59.11		HE
PMTG	e P	15:09:38.34		HZ
PMRV	e P	15:09:42.16		HZ
	e S	15:10:11.95		HN

<b>27-Ago</b>	<b>Ho</b>	<b>21:46:18.2</b>	<b>Distante (NEIC)</b>	<b>MB 4.8</b>
			<b>Lat 17.609°S</b>	<b>Lon 69.845°W</b>
			<b>Região: Peru-Bolivia Border Region</b>	<b>Prof 123</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
MORF	e P	21:58:12.27		BZ
PNCL	e P	21:58:14.09		BZ
PCVE	e P	21:58:15.35		BZ
PMTG	e P	21:58:17.98		BZ
POLO	e P	21:58:25.49		BZ
MVO	e P	21:58:28.14		BZ

<b>28-Ago Ho 01:03:27.3 ML 1.8</b>						
<b>Lat 36.751°N Lon 07.387°W Prof 23</b>						
<b>Região: Golfo de Cádiz Rms 0.3</b>						
<b>AxMax 2.8 AxMin 2.2 Ang 53 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>
PBDV	e P	01:03:39.65		HZ	0.019	0.2
	e S	01:03:48.83		HE		
PVAQ	e P	d 01:03:40.37		HZ	0.030	0.2
	e S	01:03:49.87		HN		
PCVE	e P	01:03:45.11		HZ	0.010	0.2
	e S	01:03:58.43		HN		
MORF	e P	01:03:46.47		HZ	0.014	1.4
	e S	01:04:00.81		HE		
PFVI	e P	01:03:47.71		HZ	0.010	0.3
	e S	01:04:01.99		HE		
MESJ	e P	01:03:48.49		HZ	0.009	0.6
	e S	01:04:04.17		HN		
PBEJ	e P	01:03:49.35		EZ	0.006	0.8
	e S	01:04:05.40		EE		
PTEO	e P	01:03:49.32		EZ	0.007	0.4
	e S	01:04:05.34		EN		
PBAR	e P	01:03:50.72		HZ	0.007	0.2
	e S	01:04:08.40		HE		
PNCL	e P	01:03:53.41		HZ	0.006	0.4
	e S	01:04:12.35		HN		
EVO	e P	01:03:56.38		HZ	0.005	0.1
	e S	01:04:17.30		HE		
PESTR	e P	01:03:59.76		HZ		
	e S	01:04:24.17		HN		
PMTG	e P	01:04:03.99		HZ	0.003	0.6
	e S	01:04:31.85		HE		
PMAFR	e P	01:04:08.36		HZ		
	e S	01:04:39.67		HN		
PMRV	e P	01:04:07.54		HZ	0.003	0.6
	e S	01:04:38.52		HN		
PSBE	e P	01:04:12.78		HZ		
	e S	01:04:45.70		HN		
PCBR	e P	01:04:13.29		EZ	0.002	0.2
	e S	01:04:47.28		EN		
PCAS	e S	01:04:56.55		HE		

<b>28-Ago Ho 01:43:33.4 ML 0.9</b>						
<b>Lat 37.265°N Lon 08.542°W Prof 6*</b>						
<b>Região: SE Monchique Rms 0.3</b>						
<b>AxMax 2.7 AxMin 2.0 Ang 153 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>
MORF	i Pg	d 01:43:35.40		HZ	0.035	0.2
	e Sg	01:43:37.38		HE		
PFVI	e Pg	c 01:43:38.22		HZ	0.007	0.1
	e Sg	01:43:41.72		HN		
PTEO	e Pg	01:43:38.98		EZ		
	e Sg	01:43:43.13		EN		
PBDV	e Sg	01:43:49.14		HN		
PCVE	e Pg	01:43:43.69		HZ		
	e Sg	01:43:51.10		HE		
MESJ	e Pg	01:43:44.96		HZ		
	e Sg	01:43:53.01		HE		
PVAQ	e Pg	01:43:45.95		HZ	0.007	1.3
	e Sg	01:43:54.35		HE		
PNCL	e P	01:43:49.06		HZ	0.002	1.0
	e S	01:43:58.77		HN		
PBEJ	e Sg	01:44:03.33		EE		
EVO	e S	01:44:14.77		HE		
PBAR	e S	01:44:17.95		HE		
PMTG	e Sg	01:44:30.42		HE		

<b>28-Ago Ho 04:05:24.0 Distante (NEIC) MW 4.6</b>						
<b>Lat 07.006°S Lon 155.628°E Prof 56</b>						
<b>Região: Solomon 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>
PESTR	e PKPdf	04:24:55.27		BZ		
PMTG	e PKPdf	04:24:55.21		BZ		
PBAR	e PKPdf	04:24:56.56		BZ		
EVO	e PKPdf	04:24:56.66		BZ		
PBEJ	e PKPdf	04:24:58.67		SZ		
PNCL	e PKPdf	04:24:58.54		BZ		
PCVE	e PKPdf	04:25:00.62		BZ		
PBDV	e -	04:25:11.33		BZ		

<b>28-Ago Ho 04:17:40.0 Distante (NEIC) MB 4.6</b>						
<b>Lat 31.739°N Lon 52.779°E 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>
MVO	e P	04:26:18.75		BZ		
PVRL	e P	04:26:23.77		SZ		
MTE	e P	04:26:25.60		BZ		
PBAR	e P	04:26:24.16		BZ		
PCBR	e P	04:26:23.66		SZ		
PMRV	e P	04:26:23.23		BZ		
PVIS	e P	04:26:26.60		BZ		
PBEJ	e P	04:26:35.28		SZ		

<b>28-Ago Ho 04:51:40.6 Distante (NEIC) MW 5.2</b>						
<b>Lat 29.684°S Lon 71.368°W Prof 39</b>						
<b>Região: Near Coast of Central Chile</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 LR	05:32:57.32		LZ	0.352	20
MORF	e P	05:04:30.63		BZ		
PTEO	e P	05:04:31.12		SZ		
PBDV	e P	05:04:32.38		BZ		
PCVE	e P	05:04:32.94		BZ		
PNCL	e P	05:04:31.36		BZ		
MESJ	e P	05:04:33.17		BZ		
PVAQ	e P	05:04:33.40		BZ		
	e S	05:15:01.22		LN		
	e LQ	05:33:17.86		LE		
	e LR	05:37:36.73		LZ	0.339	18
PBEJ	e P	05:04:34.60		SZ		
PSBE	e P	05:04:36.53		BZ		
PMTG	e P	05:04:36.72		BZ	0.026	2.1
PBAR	e P	05:04:37.13		BZ		
PMRV	e S	05:15:09.52		LE		
	e LR	05:39:40.59		LZ	0.251	18
MTE	e S	05:15:39.67		LN		
	e LQ	05:34:19.82		LE		
	e LR	05:38:25.99		LZ	0.559	20
PGAV	A	05:45:28.47		LZ	0.382	20
MVO	e LR	05:38:53.53		LZ	0.472	20

<b>28-Ago Ho 05:47:15.7 ML 2.3</b>						
<b>Lat 39.659°N Lon 08.948°W Prof 4</b>						
<b>Região: S Marinha Grande Rms 0.3</b>						
<b>Sentido: II Batalha</b>						
<b>AxMax 3.4 AxMin 1.3 Ang 93 ErrZ 2</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>
PSBE	i Pg	d 05:47:19.12		HZ	0.391	0.3
	e Sg	05:47:22.32		HN		
PCDRA	e Pg	05:47:31.30		HZ	0.711	0.7
	e Sg	05:47:36.65		HE		
PCAS	e Pg	05:47:25.20		HZ	0.038	0.1
	e Sg	05:47:33.79		HE		
COI	e Pg	05:47:29.21		HZ	0.079	0.2
	e Sg	05:47:39.72		HE		
PMAFR	e P	05:47:28.87		HZ	0.059	0.1
	e S	05:47:40.14		HN		
PMTG	e P	05:47:30.28		HZ	0.052	0.1
	e S	05:47:41.56		HE		
PCBR	e P	05:47:36.46		EZ	0.046	0.4
	e S	05:47:52.27		EN		
PMRV	e P	05:47:37.29		HZ	0.031	0.1
	e S	05:47:54.67		HN		
MTE	e P	05:47:39.45		HZ	0.045	0.4
	e S	05:47:56.81		HE		
PESTR	e P	05:47:38.67		HZ	0.023	0.4
	e S	05:47:56.51		HE		
PVIS	e P	05:47:39.59		HZ	0.032	0.2
	e S	05:47:57.55		HE		
EVO	e P	05:47:38.85		HZ	0.063	0.1
	e S	05:47:57.18		HE		
PNCL	e P	05:47:43.62		HZ	0.018	0.4
	e S	05:48:03.87		HE		
PBEJ	e Pg	05:47:49.03		EZ	0.016	0.3
	e Sn	05:48:08.63		EE		
	e Sg	05:48:12.13		EN		
PVRL	e Pg	05:47:49.70		SZ	0.011	0.1
	e Sn	05:48:09.83		SN		

MESJ	e Sg	05:48:15.72	SE	0.017	0.5	PCVE	e PKP	07:27:21.81	BZ											
	e Pn	05:47:47.19	HZ				e SKP	07:30:48.58	BZ											
	e Pg	05:47:50.93	HZ				e PKP	07:27:19.40	BZ											
	e Sn	05:48:10.86	HN				e SKP	07:30:49.62	BZ											
POLO	e Sg	05:48:14.40	HN	0.004	0.3	MESJ	e PKP	07:27:22.79	BZ											
	e Pn	05:47:47.30	HZ				e SKP	07:30:48.02	BZ											
	e Pg	05:47:49.94	HZ				e PKP	07:27:24.45	BZ											
	e Sn	05:48:10.93	HN				e SKP	07:30:46.73	BZ											
MVO	e Sg	05:48:17.23	HN	0.013	0.6	MORF	e PKP	07:27:25.60	BZ											
	e Pn	05:47:49.94	HZ				e SKP	07:30:47.63	BZ											
	e Sn	05:48:15.56	HN				e PKP	07:27:26.60	BZ											
	e Sg	05:48:22.50	HN				e SKP	07:30:52.92	BZ											
PBAR	e Pn	05:47:50.18	HZ	0.012	0.5	PMAR	e PKP	07:27:37.30	BZ											
	e Pg	05:47:53.58	HZ				e LR	08:17:13.06	LZ							2.712	20			
	e Sn	05:48:15.61	HE																	
	e Sg	05:48:22.28	HN																	
PTEO	e Pn	05:47:49.55	EZ	0.021	0.6	28-Ago	Ho	10:59:27.6					ML	1.0						
	e Pg	05:47:54.39	EZ				Lat	38.752°N	Lon	07.853°W	Prof	19								
	e Sg	05:48:19.66	EE				Região: NE Arraiolos				Rms	0.3								
	e Pg	05:47:55.08	EZ				AxMax	2.4	AxMin	1.4	Ang	93	ErrZ	3						
PCAB	e Pg	05:47:55.08	EZ			Est	Fase	P	h:m:s	Dur	Co	Amp	Per							
MORF	e Pn	05:47:53.15	HZ	0.010	0.3	PESTR	e Pg	10:59:32.82	HZ	0.006	0.3									
	e Pg	05:47:58.84	HZ				e Sg	10:59:36.79	HN											
	e Sn	05:48:21.82	HN				EVO	e Pg	10:59:33.24	HZ	0.019	0.1								
	e Sg	05:48:29.72	HN				e Sg	10:59:37.45	HN											
PGAV	e Pn	05:47:53.30	HZ	0.011	0.7	PMTG	e Pg	10:59:35.69	HZ	0.006	0.1									
	e Pg	05:47:58.21	HZ				e Sg	10:59:41.85	HE											
	e Sg	05:48:29.11	HN				PBEJ	e S	10:59:50.40	EE										
	e Pn	05:47:54.55	HZ				PMRV	e P	10:59:41.52	HZ	0.003	0.2								
PVAQ	e Sn	05:48:24.02	HE	0.012	0.2		e S	10:59:51.69	HN											
	e Sg	05:48:32.14	HN				PNCL	e P	10:59:42.91	HZ	0.003	0.6								
	e Pn	05:47:55.75	HZ				e S	10:59:53.69	HE											
	e Sn	05:48:25.94	HE				PBAR	e P	10:59:43.07	HZ	0.002	0.2								
PBDV	e Sg	05:48:35.24	HN	0.012	0.4		e S	10:59:55.13	HN											
	e Pn	05:47:58.68	HZ				MESJ	e P	10:59:44.84	HZ	0.003	0.3								
	e Sn	05:48:30.39	HN				e S	10:59:57.65	HE											
	e Sg	05:48:42.19	HN				PCBR	e S	11:00:01.91	EE	0.002	0.2								
28-Ago	Ho	07:08:11.2	Distante (NEIC)		MW 6.2	PCVE	e P	10:59:48.42	HZ	0.002	0.3									
	Lat	10.886°S	Lon 124.119°E		Prof 14		e S	11:00:02.16	HE											
	Região: Timor Region						PMAFR	e S	11:00:02.43	HN										
	Est	Fase	P	h:m:s	Dur		Co	Amp	Per	PVAQ	e Sg	11:00:09.06	HN							
PBRG	e PKP	07:27:18.27	BZ				PCAS	e Sg	11:00:10.72	HN										
	e SKP	07:30:40.45	BZ				28-Ago						Est	Fase	P	h:m:s	Dur	Co	Amp	Per
	e PKP	07:27:17.26	BZ				PMRV	e Pg	11:54:14.26	HZ	0.003	0.3								
	e LQ	08:03:06.49	LN				e Sg	11:55:03.61	HE											
MVO	e LR	08:12:49.52	LZ	3.111	22		PBAR	e Sn	11:54:31.00	HE	0.002	0.7								
	e PKP	07:27:21.17	SZ				e Sg	11:54:42.65	HN											
	e PKP	07:27:21.14	BZ				PESTR	e Sn	11:54:44.10	HE										
	e SKP	07:30:48.57	BZ				e Sg	11:55:01.03	HE											
PGAV	e PKP	07:27:16.72	BZ				PVAQ	e Sn	11:54:45.73	HN	0.002	0.5								
	e SKP	07:30:44.19	BZ				e Sg	11:55:01.96	HE											
	e LQ	08:05:53.76	LN				28-Ago						Ho	12:57:14.0	Distante (NEIC)		MB 5.0			
	e LR	08:12:44.20	LZ				2.684	20	Lat	38.834°N	Lon	48.857°E	Prof	10						
MTE	e PKP	07:27:18.65	BZ	3.509	22		Est	Fase	P	h:m:s	Dur	Co	Amp	Per						
	e SKP	07:30:43.25	BZ				MVO	e P	13:05:03.51	BZ	0.024	1.8								
	e LR	08:13:07.54	LZ				MTE	e P	13:05:09.63	BZ	0.029	1.6								
	e PKP	07:27:19.32	SZ				PGAV	e P	13:05:09.92	BZ										
PVIS	e PKP	07:27:19.09	BZ				PCBR	e P	13:05:11.91	SZ										
	e SKP	07:30:43.80	BZ				PVIS	e P	13:05:10.86	BZ										
	e LR	08:13:33.14	LZ				PMRV	e P	13:05:13.01	BZ										
	e PKP	07:27:19.76	BZ				PBAR	e P	13:05:12.32	BZ										
PBAR	e SKP	07:30:46.54	BZ				PESTR	e P	13:05:13.98	BZ										
	e SKP	07:30:44.90	BZ				COI	e P	13:05:17.53	BZ										
	e SKP	07:30:46.83	BZ				PMTG	e P	13:05:17.74	BZ	0.030	1.7								
	e SKP	07:30:47.91	BZ				PBEJ	e P	13:05:19.07	SZ	0.026	1.4								
PCAS	e PKP	07:27:16.37	BZ				e PP	13:07:02.57	SZ											
	e SKP	07:30:47.40	BZ				PVAQ	e P	13:05:18.23	BZ	0.035	1.7								
	e PKP	07:27:18.83	BZ				PCVE	e P	13:05:23.01	BZ										
	e SKP	07:30:46.77	BZ				MESJ	e P	13:05:22.42	BZ										
EVO	e PKP	07:27:20.48	SZ				PNCL	e P	13:05:22.70	BZ										
	e SKP	07:30:48.12	BZ				PTEO	e P	13:05:26.47	SZ	0.052	1.8								
	e LQ	08:03:01.16	LE																	
	e LR	08:14:05.15	LZ				3.631	22												
PSBE	e PKP	07:27:23.80	BZ																	
	e SKP	07:30:47.82	BZ																	

<b>28-Ago</b>	<b>Ho 13:09:11.7</b>	<b>Distante (NEIC)</b>	<b>MW 5.7</b>				
	<b>Lat 18.030°S</b>	<b>Lon 177.939°W</b>	<b>Prof 601</b>				
	<b>Região: Fiji Islands Region</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 PKPab	13:28:25.92		BZ			
POLO	e PKPdf	13:27:58.16		BZ			
	e PKPab	13:28:26.40		BZ			
PVRL	e PKPab	13:28:26.83		SZ			
MVO	e PKPdf	13:27:58.87		BZ			
	e PKPab	13:28:28.27		BZ			
PVIS	e PKPdf	13:27:58.48		BZ			
	e PKPab	13:28:28.62		BZ			
MTE	e PKPdf	13:27:57.80		BZ			
	e PKPab	13:28:30.22		BZ			
PCAS	e PKPdf	13:27:59.05		BZ			
	e PKPab	13:28:30.03		BZ			
PSBE	e PKPab	13:28:32.28		BZ			
PCBR	e PKPdf	13:27:59.94		SZ			
	e PKPab	13:28:32.31		SZ			
PMRV	e PKPdf	13:28:00.17		BZ			
	e PKPab	13:28:34.47		BZ			
PMTG	e PKPdf	13:27:59.44		BZ			
	e PKPab	13:28:34.24		BZ			
PESTR	e PKPdf	13:28:00.63		BZ			
	e PKPab	13:28:36.08		BZ			
EVO	e PKPdf	13:28:01.00		BZ			
	e PKPab	13:28:37.26		BZ			
PNCL	e PKPdf	13:28:01.48		BZ			
	e PKPab	13:28:37.54		BZ			
PBEJ	e PKPdf	13:28:02.19		SZ			
	e PKPab	13:28:39.36		SZ			
MESJ	e PKPdf	13:28:01.90		BZ			
	e PKPab	13:28:39.38		BZ			
PTEO	e PKPab	13:28:40.16		SZ			
PBAR	e PKPdf	13:28:01.60		BZ			
	e PKPab	13:28:39.41		BZ			
PCVE	e PKPdf	13:28:02.45		BZ			
	e PKPab	13:28:40.62		BZ			
MORF	e PKPdf	13:28:02.08		BZ			
	e PKPab	13:28:41.03		BZ			
PFVI	e PKPab	13:28:41.58		BZ			
PVAQ	e PKPdf	13:28:02.74		BZ			
	e PKPab	13:28:42.13		BZ			
PBDV	e PKPab	13:28:42.52		BZ			
<b>28-Ago</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	19:06:53.05		HN			
PBAR	e Sg	19:06:54.66		HE			
<b>28-Ago</b>	<b>Ho 22:35:13.4</b>	<b>Distante (NEIC)</b>	<b>MW 6.4</b>				
	<b>Lat 16.804°N</b>	<b>Lon 146.839°E</b>	<b>Prof 55</b>				
	<b>Região: Mariana 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>	
PBRG	e PKPdf	22:53:50.73		BZ			
PGAV	e PKPdf	22:53:51.75		BZ			
	e SS	23:11:03.75		LE			
	e LQ	23:22:35.84		LE			
	e LR	23:30:24.60		LZ	3.186	20	
PCAB	e PKPdf	22:53:52.25		SZ			
MVO	e PKPdf	22:53:52.76		BZ			
	e SS	23:11:33.69		LE			
	e LQ	23:24:49.50		LE			
	e LR	23:30:59.38		LZ	3.465	24	
POLO	e PKPdf	22:53:52.75		BZ			
PVRL	e PKPdf	22:53:52.90		SZ			
PVIS	e PKPdf	22:53:54.93		BZ			
MTE	e PKPdf	22:53:54.45		BZ			
	e SS	23:11:54.63		LE			
	e LQ	23:23:04.64		LE			
	e LR	23:31:50.73		LZ	4.302	24	
PCBR	e PKPdf	22:53:55.01		SZ			
PCAS	e PKPdf	22:53:55.07		BZ			
PMRV	e PKPdf	22:53:55.67		BZ			
	e LQ	23:23:02.43		LE			
	e LR	23:32:14.56		LZ	5.418	22	
PSBE	e PKPdf	22:53:56.74		BZ			
PESTR	e PKPdf	22:53:56.62		BZ			

PMTG	e PKPdf	22:53:56.40		BZ			
PBAR	e PKPdf	22:53:57.70		BZ			
EVO	e PKPdf	22:53:57.62		BZ			
PBEJ	e PKPdf	22:53:58.30		SZ			
PNCL	e PKPdf	22:53:58.88		BZ			
MESJ	e PKPdf	22:53:59.38		BZ			
PCVE	e PKPdf	22:53:59.58		BZ			
PVAQ	e LQ	23:25:37.42		LE			
	e LR	23:33:42.08		LZ	5.928	22	
PBDV	e PKPdf	22:53:59.91		BZ			
PTEO	e PKPdf	22:54:00.24		SZ			
MORF	e PKPdf	22:54:00.19		BZ			
PFVI	e PKPdf	22:54:01.57		BZ			
PMOZ	e SS	23:13:30.06		LE			
	A	23:49:03.42		LZ	1.874	22	
PMAR	e PKPdf	22:54:15.04		BZ			

<b>29-Ago</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 S	01:05:19.74		HE			
PGAV	e Sg	01:05:28.84		HE	0.003	0.6	
PCAB	e Sg	01:05:30.77		EE	0.002	0.1	
POLO	e Sg	01:05:38.07		HN	0.001	0.6	
MVO	e Sg	01:05:41.29		HE	0.002	1.0	
PVIS	e Sg	01:05:57.91		HN			

<b>29-Ago</b>	<b>Ho 03:51:56.9</b>	<b>Distante (NEIC)</b>	<b>MW 7.1</b>				
	<b>Lat 22.066°S</b>	<b>Lon 170.050°E</b>	<b>Prof 27</b>				
	<b>Região: Southeast of Loyalty 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 PKPdf	c 04:11:52.17		BZ			
	e PKPab	04:12:33.42		BZ			
	e LR	05:07:35.38		LZ	18.90	16	
PBRG	e PKPdf	c 04:11:51.99		BZ			
	e PKPab	04:12:33.36		BZ			
PCAB	e PKPdf	c 04:11:52.99		SZ			
	e PKPab	04:12:34.37		SZ			
POLO	e PKPdf	c 04:11:53.40		BZ			
	e PKPab	04:12:36.04		BZ			
PVRL	e PKPab	04:12:36.01		SZ			
MVO	e PKPdf	c 04:11:53.17		BZ			
	e PKPab	04:12:36.22		BZ			
	e LR	05:07:41.48		LZ	16.35	20	
PVIS	e PKPdf	c 04:11:52.51		BZ			
	e PKPab	04:12:38.73		BZ			
MTE	e PKPdf	c 04:11:54.52		BZ			
	e PKPab	04:12:39.82		BZ			
	e LR	05:09:05.50		LZ	17.87	18	
COI	e PKPdf	c 04:11:54.82		BZ			
	e PKPab	04:12:41.87		BZ			
PCAS	e PKPdf	c 04:11:54.45		BZ			
	e PKPab	04:12:41.96		BZ			
PCBR	e PKPdf	04:11:53.88		SZ			
	e PKPab	04:12:41.96		SZ			
PMRV	e PKPdf	c 04:11:54.50		BZ			
	e PKPab	04:12:44.97		BZ			
	e LR	05:09:06.60		LZ	24.44	18	
PSBE	e PKPdf	c 04:11:55.14		BZ			
	e PKPab	04:12:44.45		BZ			
PMTG	e PKPdf	c 04:11:54.86		BZ			
	e PKPab	04:12:45.76		BZ			
PESTR	e PKPdf	c 04:11:55.70		BZ			
	e PKPab	04:12:47.27		BZ			
GGNV	e PKPdf	04:11:55.86		BZ			
EVO	e PKPdf	c 04:11:55.90		BZ			
	e PKPab	04:12:49.49		BZ			
PBAR	e PKPdf	c 04:11:55.40		BZ			
	e PKPab	04:12:49.72		BZ			
PNCL	e PKPdf	c 04:11:56.85		BZ			
PBEJ	e PKPdf	c 04:11:56.48		SZ			
	e PKPab	04:12:50.95		SZ			
MESJ	e PKPdf	c 04:11:56.41		BZ			
	e PKPab	04:12:53.01		BZ			
PCVE	e PKPdf	c 04:11:56.23		BZ			
	e PKPab	04:12:53.44		BZ			
PTEO	e PKPdf	04:11:58.18		SZ			
	e PKPab	04:12:53.86		SZ			
PVAQ	e PKPdf	c 04:11:57.83		BZ			

	e PKPab	04:12:53.59	BZ					PBAR	e S	07:45:08.15	HE		
	e LR	05:10:47.24	LZ	28.17	18			PNCL	e P	c 07:44:48.02	HZ		
MORF	e PKPdf	04:11:57.57	BZ						e S	07:45:08.71	HN		
	e PKPab	04:12:55.69	BZ										
PBDV	e PKPdf	c 04:11:57.67	BZ										
PFVI	e PKPdf	c 04:11:58.04	BZ										
PMOZ	e PKPdf	04:12:01.57	BZ										
	e LR	05:10:59.69	LZ	16.68	18								
PMPST	e PKPdf	04:12:00.69	BZ										
<hr/>													
29-Ago	Ho	04:19:33.9										ML 1.7	
	Lat	36.728°N		Lon	09.628°W							Prof 22	
	Região:	SW Cabo S.Vicente										Rms 0.3	
	AxMax	9.5	AxMin	7.1	Ang	58	ErrZ	6					
Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PFVI	e P	c 04:19:47.72		HZ	0.017	0.1							
	e S	04:19:58.27		HN									
MORF	e P	04:19:50.91		HZ	0.016	0.1							
	e S	04:20:03.23		HN									
PTEO	e P	04:19:52.28		EZ	0.004	0.1							
	e S	04:20:06.76		EN									
PBDV	e P	04:19:57.32		HZ	0.005	0.7							
	e S	04:20:15.14		HN									
PCVE	e S	04:20:18.19		HE	0.005	0.3							
MESJ	e P	04:19:59.22		HZ	0.003	0.3							
	e S	04:20:18.43		HE									
PNCL	e P	04:19:59.69		HZ	0.002	0.1							
	e S	04:20:19.23		HE									
PVAQ	e P	04:20:01.03		HZ	0.005	0.1							
	e S	04:20:19.86		HN									
PBEJ	e S	04:20:25.58		EN	0.002	0.2							
EVO	e S	04:20:32.62		HE	0.003	0.1							
PMAFR	e S	04:20:33.69		HE									
PBAR	e S	04:20:40.98		HE	0.001	0.2							
PMTG	e S	04:20:42.32		HE	0.002	0.6							
PESTR	e S	04:20:44.66		HN									
PMRV	e S	04:20:56.95		HE	0.002	0.7							
<hr/>													
29-Ago	Ho	05:34:37.9		Distante (NEIC)								MB 4.8	
	Lat	34.672°N		Lon	46.092°E							Prof 10	
	Região:	Western Iran											
Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PBRG	e P	05:42:25.40		BZ									
MVO	e P	05:42:27.96		BZ									
PVRL	e P	05:42:32.11		SZ									
MTE	e P	05:42:32.42		BZ	0.039	1.5							
POLO	e P	05:42:32.45		BZ	0.014	1.5							
PBAR	e P	05:42:32.33		BZ	0.027	1.1							
PCBR	e P	05:42:32.63		SZ	0.054	1.8							
PMRV	e P	05:42:32.68		BZ									
PCAB	e P	05:42:32.77		SZ									
PVIS	e P	05:42:33.66		BZ									
PGAV	e P	05:42:34.98		BZ									
PESTR	e P	05:42:34.71		BZ	0.025	1.0							
COI	e P	05:42:38.46		BZ									
PBEJ	e P	05:42:38.19		SZ	0.031	1.5							
PVAQ	e P	05:42:37.74		BZ									
PMTG	e P	05:42:38.25		BZ	0.031	1.8							
PCAS	e P	05:42:39.00		BZ	0.058	1.6							
PCVE	e P	05:42:39.75		BZ									
MESJ	e P	05:42:37.83		BZ	0.040	1.8							
PSBE	e P	05:42:43.40		BZ									
PNCL	e P	05:42:42.14		BZ	0.039	1.8							
<hr/>													
29-Ago	Ho	07:44:20.9										ML 1.2	
	Lat	36.476°N		Lon	07.640°W							Prof 31*	
	Região:	Golfo de Cádiz										Rms 0.2	
	AxMax	5.2	AxMin	4.5	Ang	168	ErrZ	0					
Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PBDV	e P	07:44:34.64		HZ	0.002	0.2							
	e S	07:44:45.21		HE									
PVAQ	e P	07:44:36.51		HZ	0.003	0.3							
	e S	07:44:48.04		HE									
PCVE	e P	07:44:40.40		HZ	0.001	0.1							
	e S	07:44:55.02		HN									
PTEO	e S	07:44:58.65		EN	0.005	0.4							
MESJ	e P	07:44:43.58		HZ	0.002	0.7							
	e S	07:45:00.14		HE									
<hr/>													
29-Ago	Ho	13:43:11.7										ML 0.7	
	Lat	37.973°N		Lon	09.007°W							Prof 1*	
	Região:	W Sines										Rms 0.3	
	AxMax	7.6	AxMin	2.8	Ang	105	ErrZ	0					
Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PNCL	e P	13:43:19.10		HZ	0.002	0.1							
	e S	13:43:25.39		HN									
PTEO	e P	13:43:20.49		EZ	0.003	0.1							
	e S	13:43:27.36		EE									
MESJ	e P	13:43:23.27		HZ	0.002	0.2							
	e S	13:43:32.00		HE									
MORF	e P	c 13:43:24.87		HZ	0.002	0.1							
	e S	13:43:34.88		HN									
PCVE	e P	13:43:26.87		HZ	0.002	0.2							
	e S	13:43:38.37		HN									
EVO	e S	13:43:41.74		HN									
PVAQ	e S	13:43:48.57		HN									
PBAR	e S	13:43:59.57		HE									
<hr/>													
29-Ago	Ho	21:33:42.3		Distante (NEIC)								MW 5.4	
	Lat	08.668°N		Lon	83.129°W							Prof 14	
	Região:	Costa Rica											
Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PMOZ	e P	21:44:26.28		LZ									
MORF	e P	21:45:09.25		BZ	0.092	1.8							
PNCL	e P	21:45:10.99		BZ	0.040	2.2							
PCAS	e P	21:45:09.81		BZ	0.073	1.6							
MESJ	e P	21:45:11.83		BZ	0.041	1.6							
PMTG	e P	21:45:12.03		BZ	0.042	1.8							
PCVE	e P	21:45:12.31		BZ	0.039	2.0							
PGAV	e P	21:45:12.65		BZ	0.062	1.4							
	e LR	22:08:25.53		LZ	0.377	18							
PBEJ	e P	21:45:13.36		SZ	0.045	1.6							
PVAQ	e P	21:45:14.33		BZ	0.047	1.6							
	e S	21:54:48.29		LN									
	e LR	22:07:42.92		LZ	0.732	20							
PVIS	e P	21:45:12.50		BZ	0.048	1.4							
POLO	e P	21:45:11.95		BZ	0.027	1.5							
PESTR	e P	21:45:13.71		BZ	0.071	1.5							
PVRL	e P	21:45:15.00		SZ	0.053	1.5							
MTE	e P	21:45:15.47		BZ	0.038	1.3							
	e S	21:54:45.18		LE									
	e LR	22:08:20.53		LZ	0.677	20							
PCBR	e P	21:45:14.69		SZ	0.036	1.4							
PMRV	e P	21:45:15.78		BZ	0.031	1.5							
	e S	21:54:48.90		LE									
	e LR	22:08:10.67		LZ	0.426	20							
PBAR	e P	21:45:17.23		BZ	0.050	1.5							
MVO	e P	21:45:16.30		BZ	0.040	1.3							
	e S	21:54:53.62		LE									
	e LR	22:07:29.64		LZ	0.314	20							
PBRG	e P	21:45:19.74		BZ	0.047	1.4							
<hr/>													
29-Ago	Ho	22:04:59.9										ML 1.4	
	Lat	36.546°N		Lon	09.796°W							Prof 16	
	Região:	SW Cabo S.Vicente										Rms 0.3	
	AxMax	7.5	AxMin	3.3	Ang	108	ErrZ	5					
Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PFVI	e S	22:05:30.48		HN									
MORF	e S	22:05:36.06		HN									
PTEO	e S	22:05:38.59		EN									
MESJ	e P	22:05:28.77		HZ									

**30-Ago Ho 00:10:59.2 ML 0.9**  
**Lat 37.988°N Lon 08.904°W Prof 4**  
**Região: NW Sines Rms 0.3**  
**AxMax 4.9 AxMin 1.9 Ang 94 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PNCL	i P	c 00:11:05.33		HZ	0.004	0.7
	e S	00:11:09.71		HE		
PTEO	e P	c 00:11:07.50		EZ		
	e S	00:11:13.99		EN		
MESJ	e P	00:11:09.29		HZ		
	e S	00:11:16.78		HE		
MORF	e P	00:11:12.13		HZ		
PCVE	e S	00:11:23.77		HE	0.002	0.6
PBEJ	e S	00:11:25.67		EN		
EVO	e P	00:11:15.79		HZ	0.003	0.4
	e S	00:11:27.30		HE		
PBDV	e S	00:11:33.69		HN		
PVAQ	e S	00:11:33.80		HE		
PMTG	e S	00:11:37.04		HE		
	e -	00:13:41.22		HE		
PESTR	e S	00:11:41.21		HN		
PBAR	e S	00:11:44.92		HE		

**30-Ago Ho 02:36:37.3 ML 0.8**  
**Lat 41.674°N Lon 08.454°W Prof 6**  
**Região: NW Vila Verde Rms 0.3**  
**AxMax 6.7 AxMin 1.9 Ang 86 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAB	i Pg	c 02:36:43.48		EZ	0.009	0.1
	e Sg	02:36:48.01		EN		
PGAV	i Pg	c 02:36:43.28		HZ	0.003	0.2
	e Sg	02:36:47.74		HN		
POLO	e Pg	02:36:48.19		HZ	0.001	0.2
	e Sg	02:36:55.72		HN		
PVRL	e Sg	02:36:59.18		SN	0.003	0.1
PVIS	e P	02:36:56.46		HZ	0.003	0.4
	e S	02:37:10.76		HN		
MVO	e P	02:36:59.07		HZ	0.002	0.3
	e S	02:37:14.36		HE		
PBRG	e S	02:37:18.06		HE	0.001	0.2
MTE	e Sg	02:37:23.09		HN		

**30-Ago Ho 03:26:53.9 ML 1.8**  
**Lat 36.126°N Lon 06.202°W Prof 32**  
**Região: Golfo de Cádiz Rms 0.3**  
**AxMax 4.6 AxMin 2.4 Ang 68 ErrZ 9**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e P	03:27:20.60		HZ	0.007	0.2
	e S	03:27:40.74		HE		
PBDV	e P	03:27:20.99		HZ		
	e S	03:27:41.29		HN		
PCVE	e S	03:27:49.02		HN		
PBAR	e P	d 03:27:26.29		HZ	0.003	0.1
	e S	03:27:50.07		HE		
PBEJ	e S	03:27:54.09		EN		
MESJ	e P	03:27:28.94		HZ		
	e S	03:27:54.67		HE		
PTEO	e P	03:27:30.46		EZ		
	e S	03:27:58.32		EN		
PNCL	e S	03:28:04.16		HE	0.002	0.6
EVO	e P	03:27:35.70		HZ	0.004	0.1
	e S	03:28:06.57		HN		
PESTR	e S	03:28:09.24		HE		
PMTG	e S	03:28:19.94		HN	0.003	0.6
PMRV	e P	03:27:43.77		HZ	0.002	0.2
	e S	03:28:20.44		HE		
PCBR	e S	03:28:30.19		EE	0.002	0.8

**30-Ago Ho 03:33:04.4 Distante (NEIC) MB 4.6**  
**Lat 44.030°N Lon 16.566°E Prof 10**  
**Região: Northwestern Balkan Region**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	03:37:07.58		BZ	0.025	1.8
MVO	A	03:45:24.14		LZ	0.058	18
POLO	e P	03:37:17.21		BZ	0.016	1.6
MTE	A	03:45:32.59		LZ	0.089	18
PGAV	A	03:46:17.37		LZ	0.079	16
PCBR	e P	03:37:20.36		SZ		

PMRV A 03:44:56.49 LZ 0.061 18  
EVO e P 03:37:29.58 BZ  
PVAQ e P 03:37:32.63 BZ 0.047 1.8  
A 03:44:54.41 LZ 0.063 18

**30-Ago Ho 05:17:16.8 ML 0.5**  
**Lat 38.798°N Lon 08.071°W Prof 10**  
**Região: NW Arraiolos Rms 0.3**  
**AxMax 1.8 AxMin 1.7 Ang 101 ErrZ 3**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
EVO	e Pg	05:17:21.96		HZ	0.007	0.1
	e Sg	05:17:26.17		HN		
PMTG	e Pg	05:17:22.24		HZ	0.002	0.2
	e Sg	05:17:26.61		HN		
PESTR	e Pg	05:17:23.81		HZ		
	e Sg	05:17:29.44		HN		
PNCL	e S	05:17:40.80		HN		
PBEJ	e S	05:17:41.34		EE		
PMRV	e P	05:17:31.57		HZ		
	e S	05:17:42.53		HE		
PSBE	e P	05:17:33.76		HZ		
MESJ	e S	05:17:46.73		HN		
PMAFR	e S	05:17:47.34		HN		
PBAR	e S	05:17:49.10		HE		
PTEO	e S	05:17:58.48		EE		
PVAQ	e S	05:18:00.15		HE		

**30-Ago Ho 05:34:55.0 Distante (IPMA)**  
**Lat 07.650°N Lon 37.560°W Prof 10**  
**Região: Central Mid-Atlantic Ridge**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMSOL	e T	06:13:16.14		SZ		
PMOZ	e T	06:13:25.96		BZ		
PMAR	e T	06:13:27.46		BZ		
MORF	e P	05:42:24.79		BZ		
PBDV	e P	05:42:27.16		BZ	0.066	1.4
PNCL	e P	05:42:29.87		BZ	0.028	1.7
MESJ	e P	05:42:30.32		BZ		
PVAQ	e P	05:42:29.69		BZ		
	A	05:55:42.34		LZ	0.339	22
PBEJ	e P	05:42:32.59		SZ		
EVO	e P	05:42:33.97		BZ	0.022	1.1
PSBE	e P	05:42:36.61		BZ		
PMTG	e P	05:42:36.65		BZ	0.024	1.0
PBAR	e P	05:42:37.87		BZ	0.024	1.5
PESTR	e P	05:42:39.00		BZ		
PCAS	e P	05:42:40.59		BZ		
COI	e P	05:42:42.45		BZ		
PMRV	e P	05:42:42.66		BZ	0.040	1.1
	A	05:56:13.89		LZ	0.277	22
PCBR	e P	05:42:44.81		SZ	0.033	1.7
MTE	e P	05:42:47.17		BZ	0.021	1.0
	A	05:56:32.18		LZ	0.356	20
PVIS	e P	05:42:46.98		BZ		
PVRL	e P	05:42:51.13		SZ		
POLO	e P	05:42:51.12		BZ	0.012	1.4
PGAV	e P	05:42:52.43		BZ		
	A	05:56:13.72		LZ	0.200	22
MVO	e P	05:42:53.56		BZ	0.030	1.5
	A	05:56:55.70		LZ	0.319	22
PBRG	e P	05:42:57.98		BZ	0.026	1.7

**30-Ago Ho 06:11:55.1 ML 0.9**  
**Lat 41.500°N Lon 07.159°W Prof 8**  
**Região: NE Mirandela Rms 0.3**  
**AxMax 3.3 AxMin 2.3 Ang 120 ErrZ 9**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MVO	i Pg	d 06:12:01.71		HZ	0.006	0.2
	e Sg	06:12:06.52		HE		
PBRG	e Pg	d 06:12:03.33		HZ	0.005	0.1
	e Sg	06:12:09.27		HE		
PVRL	e Sg	06:12:10.31		SE		
POLO	e Pg	c 06:12:04.40		HZ		
	e Sg	06:12:10.56		HE		
PCAB	e S	06:12:17.40		EN		
PGAV	e P	06:12:12.71		HZ	0.002	0.2
	e S	06:12:25.15		HN		
PVIS	e S	06:12:25.49		HN	0.004	0.8

MTE	e S	06:12:30.35	HN				
<b>30-Ago</b>	<b>Ho</b>	<b>06:12:01.3</b>			<b>ML 1.2</b>		
	<b>Lat</b>	<b>41.496°N</b>	<b>Lon</b>	<b>07.153°W</b>	<b>Prof</b>	<b>10</b>	
	<b>Região:</b>	<b>NE Mirandela</b>			<b>Rms</b>	<b>0.2</b>	
	<b>AxMax</b>	<b>1.7</b>	<b>AxMin</b>	<b>1.6</b>	<b>Ang</b>	<b>121</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	i Pg	d 06:12:07.85		HZ	0.018	0.3	
	e Sg	06:12:12.66		HN			
PBRG	e Pg	06:12:09.27		HZ	0.007	0.2	
	e Sg	06:12:15.22		HN			
PVRL	e Pg	06:12:09.76		SZ			
	e Sg	06:12:16.87		SE			
POLO	i P	c 06:12:10.56		HZ			
	e S	06:12:17.55		HE			
PCAB	e P	06:12:14.13		EZ	0.008	0.5	
	e S	06:12:23.12		EN			
PGAV	e P	06:12:18.85		HZ	0.004	0.5	
	e S	06:12:31.40		HN			
PVIS	e P	06:12:18.89		HZ	0.008	0.1	
	e S	06:12:31.57		HN			
MTE	e S	06:12:36.26		HE			

<b>30-Ago</b>	<b>Ho</b>	<b>06:25:41.8</b>			<b>ML 2.2</b>		
	<b>Lat</b>	<b>36.906°N</b>	<b>Lon</b>	<b>08.833°W</b>	<b>Prof</b>	<b>27</b>	
	<b>Região:</b>	<b>SE Cabo S.Vicente</b>			<b>Rms</b>	<b>0.3</b>	
	<b>AxMax</b>	<b>3.2</b>	<b>AxMin</b>	<b>1.6</b>	<b>Ang</b>	<b>82</b>	<b>ErrZ 2</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 06:25:47.55		HZ	0.594	0.1	
	e S	06:25:52.00		HN			
MORF	i P	c 06:25:50.44		HZ	0.249	0.2	
	e S	06:25:56.95		HE			
PTEO	e P	c 06:25:53.60		EZ	0.076	0.4	
	e S	06:26:02.68		EE			
PBDV	i P	c 06:25:56.02		HZ	0.020	0.6	
	e S	06:26:06.56		HE			
PVAQ	i P	c 06:25:59.00		HZ	0.025	0.1	
	e S	06:26:12.01		HE			
MESJ	e P	c 06:25:59.43		HZ	0.027	0.2	
	e S	06:26:12.85		HN			
PNCL	e P	06:26:01.23		HZ	0.012	0.1	
	e S	06:26:16.66		HE			
PBEJ	e P	06:26:03.38		EZ			
	e S	06:26:19.97		EN			
EVO	e P	06:26:08.78		HZ	0.025	0.1	
	e S	06:26:29.09		HE			
GGNV	e P	06:26:09.72		HZ			
PBAR	e P	06:26:10.77		HZ	0.005	0.3	
	e S	06:26:33.04		HE			
PMAFR	e P	06:26:13.43		HZ	0.018	0.7	
	e S	06:26:36.91		HN			
PESTR	e P	06:26:14.52		HZ			
	e S	06:26:39.80		HN			
PMTG	e P	06:26:14.80		HZ	0.010	0.1	
	e S	06:26:39.27		HN			
PSBE	e P	06:26:21.01		HZ			
	e S	06:26:49.90		HN			
PMRV	e P	c 06:26:22.48		HZ	0.007	0.2	
	e S	06:26:53.18		HE			
PCBR	e P	06:26:27.64		EZ			
	e S	06:27:01.48		EE			
PCAS	e P	06:26:28.32		HZ			
	e S	06:27:03.11		HE			
PVIS	e P	06:26:37.78		HZ			
	e S	06:27:20.78		HE			
MVO	e P	06:26:46.13		HZ			
	e S	06:27:34.83		HE			
POLO	e P	06:26:46.92		HZ			
	e S	06:27:35.30		HN			

<b>30-Ago</b>	<b>Ho</b>	<b>10:34:32.6</b>			<b>ML 1.3</b>		
	<b>Lat</b>	<b>42.773°N</b>	<b>Lon</b>	<b>07.227°W</b>	<b>Prof</b>	<b>4</b>	
	<b>Região:</b>	<b>SE Lugo (ESP)</b>			<b>Rms</b>	<b>0.4</b>	
	<b>AxMax</b>	<b>3.7</b>	<b>AxMin</b>	<b>2.2</b>	<b>Ang</b>	<b>106</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>	
PBRG	e P	10:34:52.14		HZ	0.005	0.3	
	e S	10:35:07.53		HE			
PGAV	e P	10:34:53.33		HZ			

	e S	10:35:08.13		HE			
PCAB	e P	10:34:55.11		EZ	0.003	0.2	
	e S	10:35:11.48		EE			
POLO	e Pg	10:34:59.23		HZ	0.001	0.3	
	e Sg	10:35:19.12		HN			
MVO	e Pg	10:35:01.59		HZ	0.003	0.8	
	e Sn	10:35:20.82		HN			

<b>30-Ago</b>	<b>Ho</b>	<b>11:25:57.0</b>			<b>ML 1.5</b>		
	<b>Lat</b>	<b>36.589°N</b>	<b>Lon</b>	<b>07.614°W</b>	<b>Prof</b>	<b>32</b>	
	<b>Região:</b>	<b>Golfo de Cádiz</b>			<b>Rms</b>	<b>0.4</b>	
	<b>AxMax</b>	<b>3.9</b>	<b>AxMin</b>	<b>3.3</b>	<b>Ang</b>	<b>4</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>	
PBDV	e P	d 11:26:09.30		HZ	0.006	0.1	
	e S	11:26:18.47		HN			
PVAQ	e P	d 11:26:10.88		HZ	0.024	0.3	
	e S	11:26:21.24		HE			
MORF	e P	d 11:26:14.42		HZ	0.004	0.2	
	S	11:26:28.41		HE			
PCVE	e P	11:26:14.99		HZ			
	e S	11:26:28.52		HE			
PFVI	e P	11:26:14.91		HZ			
	S	11:26:28.55		HE			
PTEO	e P	11:26:17.76		EZ			
	e S	11:26:33.73		EE			
MESJ	e P	11:26:18.26		HZ			
	e S	11:26:33.99		HN			
PBAR	e P	11:26:22.65		HZ			
	e S	11:26:42.00		HE			
PNCL	e P	11:26:22.95		HZ			
	e S	11:26:41.91		HN			
EVO	e S	11:26:48.31		HE			
PESTR	e P	11:26:30.91		HZ			
	e S	11:26:56.91		HE			
PMTG	e P	11:26:34.73		HZ			
PMRV	e P	11:26:38.86		HZ			
	e S	11:27:10.51		HE			

<b>30-Ago</b>	<b>Ho</b>	<b>12:03:22.1</b>			<b>ML 1.0</b>		
	<b>Lat</b>	<b>36.746°N</b>	<b>Lon</b>	<b>08.830°W</b>	<b>Prof</b>	<b>35</b>	
	<b>Região:</b>	<b>SE Cabo S.Vicente</b>			<b>Rms</b>	<b>0.3</b>	
	<b>AxMax</b>	<b>7.2</b>	<b>AxMin</b>	<b>6.5</b>	<b>Ang</b>	<b>55</b>	<b>ErrZ 19</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	d 12:03:30.54		HZ	0.008	0.6	
	e S	12:03:36.68		HN			
MORF	e P	12:03:33.15		HZ	0.005	0.4	
	e S	12:03:41.09		HN			
PCVE	e P	12:03:39.24		HZ			
	e S	12:03:53.33		HN			
PVAQ	e P	12:03:40.32		HZ	0.002	0.9	
	e S	12:03:53.54		HE			
MESJ	e P	12:03:40.93		HZ			
	e S	12:03:56.20		HN			
PNCL	e S	12:04:00.11		HE			

<b>30-Ago</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 P	12:30:27.63		HZ		
		e S	12:31:16.04		HE		
	PVAQ	e S	12:31:14.50		HN		

<b>30-Ago</b>	<b>Ho</b>	<b>13:53:19.8</b>			<b>ML 0.7</b>		
	<b>Lat</b>	<b>41.261°N</b>	<b>Lon</b>	<b>07.494°W</b>	<b>Prof</b>	<b>14</b>	
	<b>Região:</b>	<b>SW Alijó</b>			<b>Rms</b>	<b>0.3</b>	
	<b>AxMax</b>	<b>5.2</b>	<b>AxMin</b>	<b>4.6</b>	<b>Ang</b>	<b>32</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>	
POLO	i Pg	c 13:53:25.22		HZ	0.002	0.3	
	e Sg	13:53:28.79		HE			
MVO	e Pg	13:53:26.76		HZ	0.003	0.3	
	e Sg	13:53:31.68		HN			
PCAB	e Pg	13:53:30.33		EZ			
	e Sg	13:53:38.92		EE			
PBRG	e P	13:53:33.71		HZ			
PGAV	e P	13:53:36.82		HZ			
	e S	13:53:48.13		HN			

<b>30-Ago</b>	<b>Ho</b>	<b>13:54:20.3</b>			<b>ML 0.9</b>		
	<b>Lat</b>	<b>37.215°N</b>	<b>Lon</b>	<b>08.444°W</b>	<b>Prof 12</b>		
	<b>Região:</b>	<b>N Silves</b>			<b>Rms 0.2</b>		
	<b>AxMax</b>	<b>2.9</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang 163</b>	<b>ErrZ 12</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	d 13:54:24.25		HZ	0.010	0.2	
	e Sg	13:54:27.36		HE			
PFVI	e Pg	c 13:54:26.33		HZ	0.005	0.1	
	e Sg	13:54:30.66		HN			
PTEO	e Pg	d 13:54:27.71		EZ	0.006	0.4	
	e Sg	13:54:33.58		EN			
PBDV	e Pg	c 13:54:28.16		HZ	0.004	1.1	
	e Sg	13:54:33.84		HE			
PCVE	e Pg	13:54:30.19		HZ	0.001	0.4	
	e Sg	13:54:37.24		HN			
PVAQ	e Pg	13:54:31.46		HZ	0.003	0.5	
	e Sg	13:54:39.39		HN			
MESJ	e Pg	13:54:32.60		HZ	0.003	0.6	
	e Sg	13:54:40.73		HN			
PNCL	e P	d 13:54:36.69		HZ	0.003	0.6	
	e S	13:54:48.11		HE			
PBEJ	e S	13:54:49.81		EN	0.003	0.2	

<b>31-Ago</b>	<b>Ho</b>	<b>02:25:25.5</b>			<b>ML 1.9</b>		
	<b>Lat</b>	<b>32.372°N</b>	<b>Lon</b>	<b>17.055°W</b>	<b>Prof 10*</b>		
	<b>Região:</b>	<b>SW Câmara de Lobos (Mdra)</b>			<b>Rms 0.5</b>		
	<b>AxMax</b>	<b>13.5</b>	<b>AxMin</b>	<b>10.4</b>	<b>Ang 33</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>	
FUL	e P	02:25:29.82		EZ	0.115	0.2	
	e S	02:25:34.61		EE			
PMSOL	e P	02:25:30.81		SZ	0.053	0.3	
	e S	02:25:33.61		SN			
PMAR	e P	02:25:31.81		HZ	0.103	0.2	
	e S	02:25:35.56		H1			
PMOZ	e P	02:25:33.06		HZ	0.108	0.6	
	e S	02:25:38.15		HN			
PMPS	e P	02:25:36.97		SZ	0.019	0.2	
	e S	02:25:48.31		SN			
PMPST	e P	02:25:38.45		HZ	0.043	0.8	
	e S	02:25:49.83		HN			

<b>31-Ago</b>	<b>Ho</b>	<b>07:12:25.3</b>	<b>Distante (NEIC)</b>	<b>MW 5.1</b>			
	<b>Lat</b>	<b>39.325°N</b>	<b>Lon</b>	<b>21.686°E</b>	<b>Prof 11</b>		
	<b>Região:</b>	<b>Greece</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	i P	07:17:18.24		BZ	0.522	1.5	
MVO	e P	07:17:18.50		BZ	0.220	1.6	
	e S	07:21:19.47		LE			
	e LR	07:25:10.17		LZ			
PBAR	e P	07:17:23.78		BZ	0.218	1.3	
MTE	e P	07:17:23.25		BZ	0.190	1.3	
	e S	07:21:27.40		LN			
	e LR	07:25:02.19		LZ			
PCBR	e P	07:17:23.20		SZ	0.120	1.2	
PMRV	e P	07:17:23.31		BZ	0.186	1.7	
PVRL	e P	07:17:25.70		SZ	0.101	1.4	
POLO	e P	07:17:26.36		BZ	0.065	1.5	
PVIS	e P	07:17:27.82		BZ	0.199	1.4	
PCAB	i P	07:17:27.92		SZ	0.201	1.0	
PESTR	e P	07:17:26.39		BZ	0.139	1.7	
PGAV	e P	07:17:27.65		BZ	0.251	1.6	
PBEJ	e P	07:17:29.11		SZ	0.124	1.4	
PVAQ	e P	07:17:29.79		BZ	0.283	1.3	
PMTG	e P	07:17:29.71		BZ	0.177	1.4	
PCAS	e P	07:17:32.65		BZ	0.132	1.5	
PCVE	e P	07:17:31.80		BZ	0.112	1.3	
PBDV	e P	07:17:32.39		BZ	0.406	1.1	
MESJ	e P	07:17:32.93		BZ			
PSBE	e P	07:17:35.65		BZ	0.188	1.7	
PNCL	e P	07:17:35.02		BZ	0.155	1.3	
MORF	e P	07:17:38.84		BZ			
PTEO	e P	07:17:37.53		SZ	0.297	1.0	
PFVI	e P	07:17:40.24		BZ	0.256	2.3	
PMOZ	e S	07:24:08.32		LN			

<b>31-Ago</b>	<b>Ho</b>	<b>08:26:44.9</b>			<b>ML 1.8</b>		
	<b>Lat</b>	<b>36.416°N</b>	<b>Lon</b>	<b>11.146°W</b>	<b>Prof 31*</b>		
	<b>Região:</b>	<b>Gorringe</b>			<b>Rms 0.4</b>		
	<b>AxMax</b>	<b>9.6</b>	<b>AxMin</b>	<b>6.7</b>	<b>Ang 113</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	08:27:14.61		HZ	0.009	0.6	
	e S	08:27:36.99		HN			
MORF	e P	08:27:17.34		HZ	0.003	0.3	
	e S	08:27:41.71		HN			
PNCL	e P	08:27:24.07		HZ	0.001	0.1	
	e S	08:27:54.31		HE			
MESJ	e P	08:27:25.04		HZ			
PCVE	e P	08:27:25.53		HZ	0.002	0.3	
	e S	08:27:56.45		HN			
PVAQ	e P	08:27:27.86		HZ	0.002	0.1	
	e S	08:27:59.69		HE			
PMAFR	e S	08:27:59.84		HN	0.012	0.4	
PBAR	e S	08:28:19.02		HE			
PESTR	e P	08:27:39.23		HZ			
	e S	08:28:19.05		HN			
PMRV	e P	08:27:44.74		HZ	0.001	0.2	
	e S	08:28:30.13		HE			

<b>31-Ago</b>	<b>Ho</b>	<b>12:04:09.1</b>			<b>ML 1.6</b>		
	<b>Lat</b>	<b>36.361°N</b>	<b>Lon</b>	<b>09.791°W</b>	<b>Prof 8</b>		
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>			<b>Rms 0.3</b>		
	<b>AxMax</b>	<b>6.5</b>	<b>AxMin</b>	<b>5.8</b>	<b>Ang 50</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>	
PFVI	e P	12:04:28.62		HZ	0.006	0.4	
	e S	12:04:43.58		HE			
MORF	e P	12:04:31.96		HZ	0.008	0.1	
	e S	12:04:49.18		HE			
PTEO	e S	12:04:52.66		EN	0.005	0.4	
PBDV	e P	12:04:37.92		HZ	0.002	0.2	
	e S	12:04:59.29		HE			
PCVE	e P	12:04:40.16		HZ	0.002	0.2	
	e S	12:05:03.66		HN			
MESJ	e P	12:04:40.52		HZ	0.002	0.2	
	e S	12:05:04.61		HN			
PVAQ	e P	12:04:40.92		HZ	0.003	0.1	
	e S	12:05:04.47		HN			
PNCL	e P	12:04:41.49		HZ	0.003	0.1	
	e S	12:05:05.49		HN			
PMAFR	e S	12:05:20.63		HN			
PBAR	e S	12:05:26.04		HE			
PMTG	e P	12:04:54.72		HZ	0.002	0.2	
	e S	12:05:28.72		HN			
PESTR	e S	12:05:30.72		HN	0.002	0.4	
PMRV	e S	12:05:43.18		HE	0.001	0.1	

<b>31-Ago</b>	<b>Ho</b>	<b>13:25:01.3</b>	<b>Distante (NEIC)</b>	<b>MW 5.0</b>			
	<b>Lat</b>	<b>32.206°S</b>	<b>Lon</b>	<b>70.479°W</b>	<b>Prof 96</b>		
	<b>Região:</b>	<b>Chile-Argentina Border</b>	<b>Region</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>	
PMTG	e P	13:37:54.90		BZ	0.028	1.9	
PMRV	e P	13:37:58.33		BZ	0.016	1.5	
MVO	e P	13:38:04.50		BZ	0.018	1.0	
PBRG	e P	13:38:06.56		BZ	0.015	1.6	

<b>31-Ago</b>	<b>Ho</b>	<b>21:05:44.3</b>	<b>Distante (NEIC)</b>	<b>MW 5.3</b>			
	<b>Lat</b>	<b>34.651°N</b>	<b>Lon</b>	<b>46.074°E</b>	<b>Prof 10</b>		
	<b>Região:</b>	<b>Western 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	21:13:31.88		BZ			
MVO	e P	21:13:33.80		BZ			
PVRL	e P	21:13:38.57		SZ			
MTE	e P	21:13:39.04		BZ	0.039	1.3	
PBAR	e P	21:13:38.61		BZ	0.031	1.3	
PCBR	e P	21:13:38.87		SZ	0.043	1.3	
PMRV	e P	21:13:38.77		BZ			
PVIS	e P	21:13:40.24		BZ			
PGAV	e P	21:13:41.09		BZ			
PESTR	e P	21:13:42.52		BZ			
PBEJ	e P	21:13:44.52		SZ			
PVAQ	e P	21:13:43.82		BZ			
PMTG	e P	21:13:46.40		BZ			
PCAS	e P	21:13:46.99		BZ			
PCVE	e P	21:13:46.37		BZ			

PSBE e P 21:13:48.90 BZ

---

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 Agosto 2018

