

**BOLETIM
SISMOLÓGICO
PRELIMINAR
DO CONTINENTE E
MADEIRA**

Boletim Sismológico Preliminar do Continente e Madeira
Editado — 2021

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Divisão de Geofísica

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

JANEIRO DE 2021

LEGENDA

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

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

Lista de Estações

Estação	Local	Sensor/Dinam	Canais	Latitude	Longitude	Alt	Org
AML01	Lisboa	TitanEA / 24bits	HN	38° 44.01'N	09° 10.61'W	182 m	IPMA
AML02	Lavradio	TitanEA / 24bits	HN	38° 39.87'N	09° 03.19'W	10 m	IPMA
AML03	Fanhões	TitanEA / 24bits	HN	38° 52.95'N	09° 09.18'W	180 m	IPMA
AML04	C.Tiro Alcochete	TitanEA / 24bits	HN	38° 46.60'N	08° 52.69'W	98 m	IPMA
AML05	Pragança	TitanEA / 24bits	HN	39° 10.71'N	09° 03.23'W	567 m	IPMA
COI	Coimbra	STS2 120s/ 24bits	HH,BH,LH	40° 12.48'N	08° 24.74'W	140 m	IGUC
EVO	Évora	STS2 120s/ 24bits	HH,BH,LH	38° 31.92'N	08° 00.78'W	235 m	UE
FUL	Funchal	LE3D-1s/ 20bits	SH	32° 38.86'N	16° 53.53'W	58 m	IPMA
GGNV	Lisboa	CMG-40T/ 16bits	BH	38° 42.99'N	09° 08.95'W	77 m	IGIDL
INMG	Lisboa	CMG-5T/ 24bits	HN	38° 46.46'N	09° 07.54'W	93 m	IPMA
MESJ	Messejana	STS2-120s/ 24bits	HH,BH	37° 50.37'N	08° 13.19'W	250 m	IGIDL
MOE	Montemor	TRILL 120s/ 24bits	HH,BH,LH	38° 32.11'N	08° 21.20'W	270 m	IPMA
		TitanEA / 24bits	HN				
MORF	Marmeleite	CMG-40T/ 24bits	HH,BH,LH	37° 18.38'N	08° 39.05'W	650 m	IGIDL
MTE	Manteigas	STS2.5 120s/24bits	HH,BH,LH	40° 24.20'N	07° 31.20'W	815 m	IPMA/GEOFON
MVO	Moncorvo	CMG-3T/ 24bits	HH,BH,LH	41° 09.87'N	07° 01.73'W	550 m	IPMA
		CMG-5T / 24bits	HN				
PALBU	Albufeira	AC-xx/ 22bits	HN	37° 05.75'N	08° 14.91'W	84 m	IST/IPMA
PALJ	Aljezur	TitanEA/ 24bits	HN	37° 19.10'N	08° 47.88'W	24 m	IPMA
PARRA	Arraiolos	STS2.5 120s/24bits	HH,BH;LH	38° 48.92'N	08° 02.41'W	261 m	IPMA
		Episensor / 24bits	HN				
PBAR	Barrancos	TRILL 120s/ 24bits	HH,BH,LH	38° 10.47'N	07° 02.34'W	205 m	IPMA
		TitanEA / 24bits	HN				
PBDV	Barranco do Velho	TRILL 120s/ 24bits	HH,BH,LH	37° 14.58'N	07° 55.87'W	471 m	IPMA
		TitanEA / 24bits	HN				
PBEJ	Beja	LE3D-5s/ 24bits	EH,SH	38° 01.58'N	07° 51.98'W	270 m	IPMA
		CMG-5Tc / 24bits	HN				
PBEN	Benavente	TitanEA / 24bits	HN	38° 56.97'N	08° 49.59'W	42 m	IPMA
PBRG	Bragança	CMG-3ESPC/24bits	HH,BH,LH	41° 48.29'N	06° 44.48'W	691 m	IPMA
		CMG-5T / 24bits	HN				
PCAB	Cabril	LE3D-5s/ 24bits	EH, SH	41° 42.61'N	08° 01.62'W	577 m	IPMA
PCAS	Casmilo	CMG-3T/ 24bits	HH,BH,LH	40° 03.17'N	08° 29.90'W	343 m	IPMA
		CMG-5T / 24bits	HN				
PCASC	Cascais	AC-xx/22bits	HN	38° 46.36'N	09° 29.14'W	229 m	IST/IPMA
PCBR	Castelo Branco	LE3D-5s/ 24bits	EH,SH	39° 50.42'N	07° 28.65'W	380 m	IPMA
		CMG-5Tc / 24bits	HN				
PCDRA	Caldas da Rainha	AC-xx/22 bits	HN	39° 24.61'N	09° 08.19'W	56 m	IST/IPMA
PCVE	Castro Verde	TRILL120s/ 24bits	HH,BH,LH	37° 37.97'N	08°02.34 'W	225 m	IPMA
		TitanEA / 24bits	HN				
PESTR	Estremoz	TRILL120s/ 24bits	HH,BH,LH	38° 52.03'N	07° 35.41'W	410 m	IPMA
		TitanEA / 24bits	HN				
PFARO	Faro	AC-xx/ 22bits	HN	37° 01.55'N	07° 55.34'W	18 m	IST/IPMA

PFVI	Vila do Bispo	TRILL 120s / 24bits TitanEA / 24bits	HH,BH,LH HN	37° 07.97'N	08° 49.61'W	189 m	IPMA
PGAV	Gavieira	CMG-3ESPc/24bits CMG-5T / 24bits	HH,BH,LH HN	41° 57.92'N	08°16.19 'W	1084 m	IPMA
PLAGO	Lagos	AC-xx/ 22bits	HN	37° 05.75'N	08° 41.27'W	50 m	IST/IPMA
PLOUS	Minas do Lousal	TRILL 120s / 24bits	HH,BH,LH	38° 01.89'N	08° 25.27'W	55 m	IPMA
PMAFR	Tapada de Mafra	STS2/ 24bits Episensor / 24bits	HH,BH,LH HN	38° 57.32'N	09° 16.96'W	329 m	IPMA
PMAR	Madeira	CMG-3T/ 24bits	HH,BH,LH	32° 43.42'N	16° 54.82'W	1605 m	IPMA
PMOZ	Porto Moniz	CMG-3ESPc/ 24bits	HH,BH,LH	32° 49.38'N	17° 11.83'W	1027 m	IPMA
PMPs	Porto Santo	RBshake-2s/ 24bits	EHZ, EN	33° 03.42'N	16° 19.98'W	47 m	IPMA
PMRV	Marvão	TriHoriz120s/24bits TitanEA / 24bits	HH,BH,LH HN	39° 25.70'N	07° 23.50'W	430 m	IPMA
PMTG	Montargil	TRILL 120s/ 24bits TitanEA / 24bits	HH,BH,LH HN	39° 04.14'N	08°13.52 'W	190 m	IPMA
POLO	Lamas de Olo	CMG-3ESPc/24bits CMG-5T / 24bits	HH,BH,LH HN	41° 22.43'N	07°47.25 'W	1060 m	IPMA
PPOR	Portimão	TitanEA/ 24bits	HN	37° 07.99'N	08° 32.01'W	3 m	IPMA
PSANT	Santarém	AC-xx/ 22bits	HN	39° 14.53'N	08° 41.57'W	131 m	IST/IPMA
PSARD	Sardoal	TRILL 120s/ 24bits CMG-5T / 24bits	HH,BH,LH HN	39° 36.02'N	08° 09.74'W	422 m	IPMA
PSBE	São Bento	CMG-3ESPc/24bits	HH,BH,LH	39° 30.85'N	08° 47.73'W	510 m	IPMA
PSETU	Setúbal	AC-xx/ 22bits	HN	38° 32.23'N	08° 52.01'W	48 m	IST/IPMA
PSINE	Sines	AC-xx/22bits	HN	37° 57.48'N	08° 51.75'W	50 m	IST/IPMA
PSVI	Sagres	AC-xx/ 22bits	HN	37° 00.72'N	08° 56.98'W	61 m	IST/IPMA
PTAV	Tavira	TitanEA/ 24bits	HN	37° 07.51'N	07° 39.28'W	25 m	IPMA
PTEO	São Teotónio	TRILL 120s/ 24bits TitanEA / 24bits	HH,BH,LH HN	37° 32.73'N	08° 43.45'W	119 m	IPMA
PTO	Porto	LE3D-5s/ 24bits	EH,SH	41° 08.31'N	08° 36.13'W	88 m	IPMA
PVAQ	Vaqueiros	TRILL 120s/ 24bits TitanEA / 24bits	HH,BH,LH HN	37° 24.22'N	07°43.04 'W	200 m	IPMA
PVERD	Verdizela	AC-xx/ 22bits	HN	38° 34.94'N	09° 09.38'W	71 m	IST/IPMA
PVIS	Viseu	LE3D-5s/ 24bits	EH,SH	40° 42.94'N	07° 53.68'W	720 m	IPMA
PVRL	Vila Real	LE3D-5s/ 20bits	SH	41° 16.53'N	07° 42.97'W	660 m	IPMA

Sensores: LE3D - Lennartz LE3D, 1 e 5 seg; AC-xx - Geosig; CMG-5T - Guralp 5T; CMG-5Tc – Guralp 5T compact; CMG-40T - Guralp CMG-40T, 30 seg; STS2 - Streckheisen STS-2, 120 seg; STS2.5 - Streckheisen STS-2.5, 120 seg; CMG-3T - Guralp CMG-3T, 120 seg; CMG-3ESPc - Guralp CMG-3ESP Compact, 120 seg; TRILL 120s – Nanometrics Trillium 120QA; TitanEA – Nanometrics Titan EA; Rbshake – RaspBerry Shake 2s; TriHoriz – Nanometrics Trillium Horizon, 120seg;

Dinam: Dinâmica do registo

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-motion;
c - componentes (Z-Vertical; * - Vertical, Norte - Sul e Este - Oeste)

IPMA - Instituto Português do Mar e da Atmosfera; IDL - Instituto Dom Luiz, Universidade de Lisboa; IGUC - Instituto Geofísico da Universidade de Coimbra; 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
01-01-2021	01:49:25.5	35.734°N	10.427°W	30*	1.3 ml	Mar de Marrocos	0.3	III/IV
01-01-2021	06:25:07.9	42.969°N	08.633°W	16	2.0 ml	NW Santiago Compostela (E)	0.5	
01-01-2021	07:10:38.9	41.378°N	06.549°W	1	2.9 ml	NE Mogadouro	0.5	
01-01-2021	11:23:31.1	36.751°N	08.288°W	21	2.0 ml	S Albufeira	0.4	
01-01-2021	14:55:27.3	41.421°N	06.515°W	12	1.4 ml	S Vimioso	0.5	
01-01-2021	21:06:48.1	32.351°N	16.810°W	11	2.4 ml	SW Desertas (Madeira)	0.4	
02-01-2021	00:07:13.3	37.280°N	14.409°W	27*	2.3 ml	Josephine	0.4	
02-01-2021	03:21:25.3	38.813°N	08.120°W	15	0.4 ml	SE Mora	0.2	
02-01-2021	06:29:24.6	37.581°N	04.304°W	19	2.1 ml	SE Cordova (ESP)	0.4	
02-01-2021	07:55:37.1	38.556°N	08.074°W	6	0.4 ml	W Evora	0.1	
02-01-2021	16:42:04.5	36.417°N	09.091°W	11	1.5 ml	SW Cabo S.Vicente	0.4	
02-01-2021	17:33:18.1	42.257°N	06.387°W	2	1.2 ml	NE Bragança	0.3	
02-01-2021	19:05:25.2	37.327°N	08.552°W	16	0.3 ml	NE Monchique	0.2	
02-01-2021	22:41:58.3	38.774°N	07.981°W	10	0.0 ml	NE Arraiolos	0.1	
02-01-2021	23:57:10.9	37.294°N	08.466°W	13	1.2 ml	SE Monchique	0.5	
03-01-2021	00:42:58.2	36.687°N	05.680°W	29*	1.5 ml	NE Cádiz (ESP)	0.4	
03-01-2021	01:29:07.4	41.072°N	16.753°W	21*	2.5 ml	Abissal Ibérica	0.4	
03-01-2021	03:23:08.2	37.044°N	08.615°W	2*	1.1 ml	SE Lagos	0.4	
03-01-2021	03:57:16.7	36.675°N	08.377°W	27	1.9 ml	SW Albufeira	0.4	
03-01-2021	07:12:48.0	42.313°N	09.283°W	11	1.6 ml	Costa da Galiza (ESP)	0.3	
03-01-2021	11:28:46.0	38.498°N	08.185°W	6	0.5 ml	SE Montemor-o-novo	0.2	
03-01-2021	14:36:48.8	42.240°N	08.539°W	17	1.1 ml	E Vigo (ESP)	0.2	
04-01-2021	01:15:12.7	37.003°N	08.990°W	27	1.1 ml	SE Cabo S.Vicente	0.3	
04-01-2021	02:30:02.0	36.999°N	08.986°W	26	1.0 ml	SE Cabo S.Vicente	0.3	
04-01-2021	03:34:18.2	36.941°N	08.913°W	27	0.5 ml	SE Cabo S.Vicente	0.2	
04-01-2021	19:39:34.6	36.585°N	07.658°W	18	0.8 ml	Golfo de Cádiz	0.4	
04-01-2021	23:03:39.0	36.614°N	09.773°W	15	1.2 ml	SW Cabo S.Vicente	0.2	
05-01-2021	00:57:33.9	37.326°N	08.554°W	11	0.5 ml	NE Monchique	0.3	
05-01-2021	01:06:03.6	42.745°N	09.617°W	21	2.4 ml	Costa da Galiza (ESP)	0.4	
05-01-2021	01:51:59.7	38.409°N	09.239°W	18	1.1 ml	SW Sesimbra	0.3	
05-01-2021	03:52:37.4	37.861°N	03.255°W	6	2.5 ml	NW Almeria (ESP)	0.4	
05-01-2021	05:18:08.6	38.390°N	08.735°W	18*	0.6 ml	SE Setúbal	0.2	
05-01-2021	06:04:03.5	37.309°N	08.540°W	11	0.4 ml	SE Monchique	0.2	
06-01-2021	05:21:50.0	36.633°N	07.124°W	15	0.9 ml	Golfo de Cádiz	0.2	
06-01-2021	05:23:55.8	38.717°N	07.895°W	16	0.4 ml	E Arraiolos	0.3	
06-01-2021	19:13:17.3	36.768°N	12.669°W	24*	3.2 ml	Gorringe	0.4	
06-01-2021	22:00:43.2	38.139°N	08.274°W	2*	1.0 ml	NW Ferreira do Alentejo	0.4	
06-01-2021	23:06:44.3	37.031°N	10.831°W	30*	1.6 ml	Abissal do Tejo	0.3	
07-01-2021	01:06:52.9	37.113°N	08.882°W	22	1.0 ml	NE Vila do Bispo	0.3	
07-01-2021	03:40:22.2	36.571°N	07.545°W	16	2.0 ml	Golfo de Cádiz	0.3	
07-01-2021	11:14:30.9	37.234°N	14.000°W	10*	2.2 ml	Josephine	0.3	
08-01-2021	01:29:04.8	37.315°N	08.619°W	11	0.9 ml	W Monchique	0.3	
08-01-2021	02:01:12.4	35.888°N	07.502°W	31*	1.2 ml	Mar de Marrocos	0.4	
08-01-2021	04:26:31.9	36.818°N	10.606°W	30	2.0 ml	Gorringe	0.4	
08-01-2021	07:58:36.8	35.232°N	03.655°W	32	2.2 ml	E Al Hoceima (MARR)	0.5	
08-01-2021	17:02:34.7	36.718°N	07.259°W	22	1.4 ml	Golfo de Cádiz	0.2	
08-01-2021	19:57:16.9	38.010°N	08.042°W	1	0.8 ml	SE Ferreira do Alentejo	0.3	
08-01-2021	22:41:56.0	37.045°N	05.854°W	0	1.6 ml	SE Sevilha (ESP)	0.4	
08-01-2021	23:58:22.1	37.046°N	05.855°W	0	1.5 ml	SE Sevilha (ESP)	0.4	
09-01-2021	07:19:30.3	38.913°N	08.339°W	2*	0.7 ml	W Mora	0.2	
09-01-2021	09:13:56.1	40.184°N	03.357°W	11	1.9 ml	SE Madrid (ESP)	0.3	
09-01-2021	13:29:48.6	36.958°N	02.255°W	13	2.4 ml	SE Almeria (ESP)	0.3	
09-01-2021	13:36:28.8	39.113°N	00.455°W	20	3.2 ml	SW Valência (ESP)	0.5	
09-01-2021	16:16:10.7	34.110°N	13.783°W	28*	2.2 ml	NE Porto Santo (Madeira)	0.4	
09-01-2021	20:22:12.7	34.200°N	15.078°W	10*	3.5 ml	NE Porto Santo (Madeira)	0.4	
10-01-2021	00:16:43.0	37.017°N	10.822°W	16	1.7 ml	Abissal do Tejo	0.4	
10-01-2021	06:26:11.4	37.831°N	07.532°W	0	1.4 ml	SE Serpa	0.4	
10-01-2021	16:27:31.3	36.429°N	08.076°W	22	1.3 ml	SW Faro	0.4	
10-01-2021	17:45:04.3	37.375°N	14.452°W	11	1.8 ml	Josephine	0.5	
11-01-2021	00:35:26.9	36.413°N	09.892°W	31	2.1 ml	SW Cabo S.Vicente	0.3	
11-01-2021	04:20:48.9	36.999°N	04.883°W	23	2.5 ml	NW Malaga (ESP)	0.5	
11-01-2021	10:16:17.9	39.907°N	08.528°W	1*	1.8 ml	E Pombal	0.4	
11-01-2021	17:54:12.3	38.887°N	08.373°W	6*	0.2 ml	SE Coruche	0.1	
11-01-2021	21:06:33.0	38.984°N	09.148°W	21	0.6 ml	SE Sobral de Monte Agraço	0.2	
11-01-2021	21:46:38.4	37.195°N	08.833°W	20	1.4 ml	SW Aljezur	0.4	

Boletim Sismológico Preliminar do Continente e Madeira
Janeiro 2021

12-01-2021	00:06:50.5	36.484°N	04.750°W	86	1.4 ml	Alboran	0.4
12-01-2021	00:16:47.3	38.832°N	08.201°W	8	1.1 ml	SW Mora	0.4
12-01-2021	01:05:19.4	36.586°N	07.574°W	22	0.8 ml	Golfo de Cádiz	0.3
12-01-2021	03:37:19.4	36.438°N	07.286°W	20	1.5 ml	Golfo de Cádiz	0.4
12-01-2021	04:17:33.9	37.096°N	07.088°W	13	1.1 ml	SW Huelva (ESP)	0.4
12-01-2021	05:41:02.2	39.461°N	08.689°W	7	0.7 ml	NW Alcanena	0.3
12-01-2021	07:41:34.8	36.781°N	09.850°W	14	1.2 ml	SW Cabo S.Vicente	0.4
12-01-2021	12:05:13.3	38.486°N	07.571°W	16	0.7 ml	NW Reguengos de Monsaráz	0.3
12-01-2021	16:03:07.9	36.502°N	07.424°W	18	1.5 ml	Golfo de Cádiz	0.4
12-01-2021	19:44:44.6	36.935°N	08.601°W	25	1.2 ml	SE Lagos	0.3
12-01-2021	21:54:15.5	36.652°N	12.700°W	10*	1.8 ml	Gorringe	0.5
12-01-2021	22:52:08.3	38.799°N	07.917°W	14	0.2 ml	NE Arraiolos	0.2
13-01-2021	03:18:03.9	37.130°N	08.552°W	20	0.8 ml	SW Portimão	0.3
13-01-2021	05:22:03.9	36.574°N	07.164°W	36*	1.0 ml	Golfo de Cádiz	0.3
13-01-2021	05:41:13.7	37.038°N	08.412°W	21	1.0 ml	SE Lagoa	0.2
13-01-2021	06:59:23.7	36.925°N	08.605°W	26	0.7 ml	SE Lagos	0.2
13-01-2021	07:57:12.0	36.708°N	09.165°W	26	1.0 ml	SW Cabo S.Vicente	0.3
13-01-2021	08:21:15.5	36.667°N	04.672°W	46	1.5 ml	SW Malaga (ESP)	0.3
13-01-2021	11:11:00.1	36.839°N	13.432°W	29*	2.1 ml	Josephine	0.4
14-01-2021	05:23:03.5	37.306°N	08.567°W	13	1.0 ml	SW Monchique	0.3
14-01-2021	11:40:28.2	36.723°N	06.249°W	1*	1.5 ml	Golfo de Cádiz	0.4
14-01-2021	21:00:13.4	36.772°N	08.379°W	14	1.1 ml	SW Albufeira	0.4
15-01-2021	17:42:21.2	39.166°N	11.273°W	6	2.7 ml	Canhão da Nazaré	0.3
15-01-2021	21:37:39.0	37.291°N	08.329°W	0	1.2 ml	NE Silves	0.3
15-01-2021	23:47:23.2	36.672°N	07.292°W	16	1.1 ml	Golfo de Cádiz	0.3
16-01-2021	09:42:28.7	35.823°N	00.711°W	14	2.7 ml	NW Argélia (ALG)	0.5
16-01-2021	13:58:53.7	35.862°N	04.715°W	17	2.3 ml	Alboran	0.4
16-01-2021	16:05:29.5	37.220°N	08.054°W	3	0.7 ml	NW Loulé	0.4
16-01-2021	19:35:22.5	36.603°N	07.705°W	32	0.9 ml	Golfo de Cádiz	0.3
16-01-2021	21:18:51.9	38.933°N	09.171°W	15	1.2 ml	S Sobral de Monte Agraço	0.3
17-01-2021	01:19:27.9	36.659°N	07.117°W	15	1.1 ml	Golfo de Cádiz	0.4
17-01-2021	01:54:43.4	40.492°N	08.927°W	0	1.0 ml	NW Mira	0.4
17-01-2021	03:20:42.1	38.788°N	07.891°W	13	0.6 ml	NE Arraiolos	0.3
17-01-2021	03:29:06.4	36.909°N	08.621°W	26	0.7 ml	SE Lagos	0.3
17-01-2021	03:37:04.0	38.797°N	07.890°W	13	0.8 ml	NE Arraiolos	0.4
17-01-2021	04:26:45.6	37.473°N	08.489°W	11	1.1 ml	NE Monchique	0.3
17-01-2021	05:14:54.5	35.404°N	03.650°W	7	1.7 ml	NE Al Hoceima (MARR)	0.5
17-01-2021	07:40:25.4	41.969°N	06.775°W	12	1.8 ml	N Bragança	0.5
17-01-2021	09:13:04.1	37.196°N	08.318°W	15	1.1 ml	E Silves	0.3
17-01-2021	11:30:42.6	33.958°N	14.846°W	10*	2.3 ml	NE Porto Santo (Madeira)	0.5
17-01-2021	15:30:43.3	37.312°N	08.503°W	10	0.6 ml	E Monchique	0.3
17-01-2021	15:43:02.1	36.596°N	07.565°W	20	1.2 ml	Golfo de Cádiz	0.3
17-01-2021	20:20:20.5	35.745°N	04.644°W	79	1.6 ml	Alboran	0.5
18-01-2021	03:03:47.3	37.316°N	08.558°W	10	0.3 ml	NE Monchique	0.3
18-01-2021	03:56:50.7	36.765°N	07.769°W	1*	1.1 ml	Golfo de Cádiz	0.5
18-01-2021	07:52:03.7	39.559°N	09.330°W	15	1.2 ml	W Nazaré	0.5
18-01-2021	17:49:12.8	37.017°N	08.978°W	29	1.2 ml	SE Cabo S.Vicente	0.3
18-01-2021	19:36:13.7	37.320°N	08.627°W	14	0.5 ml	W Monchique	0.4
18-01-2021	19:58:18.0	32.143°N	06.177°W	2	2.5 ml	Morocco	0.4
18-01-2021	20:39:55.7	37.330°N	08.538°W	10	0.6 ml	NE Monchique	0.4
18-01-2021	21:15:50.1	41.596°N	07.553°W	15	1.0 ml	SE Boticas	0.4
18-01-2021	22:20:50.7	36.953°N	08.794°W	14	0.7 ml	SE Vila do Bispo	0.4
18-01-2021	22:26:16.3	35.448°N	05.262°W	38	2.1 ml	SE Tetuan (MARR)	0.4
18-01-2021	23:40:54.9	36.635°N	07.158°W	17	1.3 ml	Golfo de Cádiz	0.4
19-01-2021	02:32:09.3	37.319°N	08.621°W	11	0.1 ml	W Monchique	0.2
19-01-2021	03:17:19.1	39.466°N	09.020°W	6	0.9 ml	SW Alcobaça	0.3
19-01-2021	05:20:09.2	37.214°N	07.836°W	7	0.6 ml	NE S.Brás de Alportel	0.2
19-01-2021	05:21:47.4	37.147°N	08.348°W	18	0.7 ml	SE Silves	0.1
19-01-2021	07:22:12.7	36.645°N	10.647°W	37*	2.5 ml	Gorringe	0.4
19-01-2021	12:03:21.6	36.013°N	10.169°W	22*	1.7 ml	Gorringe	0.4
19-01-2021	12:57:46.3	36.697°N	09.701°W	19	1.4 ml	SW Cabo S.Vicente	0.2
19-01-2021	13:30:51.8	37.205°N	08.533°W	12	2.0 ml	NE Portimão	0.4
19-01-2021	21:50:14.2	36.416°N	07.855°W	19	1.4 ml	Golfo de Cádiz	0.3
19-01-2021	22:24:49.8	39.202°N	09.050°W	12	1.0 ml	SE Cadaval	0.2
20-01-2021	02:19:06.8	39.443°N	08.686°W	0*	0.7 ml	SW Alcanena	0.4
20-01-2021	07:21:17.2	35.390°N	09.604°W	30	2.4 ml	Mar de Marrocos	0.5
20-01-2021	19:33:20.1	36.931°N	05.245°W	20	2.7 ml	SE Sevilha (ESP)	0.4
20-01-2021	22:58:42.9	38.700°N	07.923°W	2*	1.6 ml	SE Arraiolos	0.4
21-01-2021	13:05:47.3	38.806°N	07.088°W	8*	1.4 ml	SE Elvas	0.3
21-01-2021	17:58:46.0	37.234°N	20.755°W	12*	3.6 ml	Dorsal Açores-Gibraltar	0.4
21-01-2021	20:53:04.9	42.684°N	07.206°W	16	2.1 ml	SE Lugo (ESP)	0.3

II

22-01-2021	00:31:40.4	36.942°N	10.443°W	38*	1.7 ml	Gorringe	0.4
22-01-2021	09:07:53.5	40.262°N	09.281°W	15	1.4 ml	NW Cabo Mondego	0.2
22-01-2021	19:35:13.2	42.453°N	09.261°W	5*	2.2 ml	Costa da Galiza (ESP)	0.4
22-01-2021	19:44:28.1	38.455°N	08.009°W	12	0.7 ml	N Viana do Alentejo	0.3
22-01-2021	20:24:18.7	37.189°N	08.529°W	11	0.9 ml	NE Portimão	0.2
22-01-2021	23:37:39.4	37.178°N	03.728°W	0*	2.1 ml	NW Granada (ESP)	0.5
23-01-2021	07:04:22.4	36.595°N	11.211°W	21*	1.6 ml	Gorringe	0.4
23-01-2021	07:30:22.8	36.616°N	07.535°W	20	1.2 ml	Golfo de Cádiz	0.3
23-01-2021	07:30:28.1	36.580°N	07.559°W	21	1.6 ml	Golfo de Cádiz	0.4
23-01-2021	07:58:39.7	37.386°N	02.090°W	2	2.9 ml	SE Almeria (ESP)	0.3
23-01-2021	09:49:04.1	36.538°N	07.463°W	14	1.4 ml	Golfo de Cádiz	0.3
23-01-2021	11:15:25.1	37.213°N	03.736°W	0	4.0 ml	NW Granada (ESP)	0.4
23-01-2021	13:10:05.6	38.760°N	08.082°W	9	0.5 ml	NW Arraiolos	0.3
23-01-2021	17:08:45.1	37.201°N	03.719°W	0	2.9 ml	NW Granada (ESP)	0.5
24-01-2021	00:23:28.6	39.764°N	08.647°W	12	0.7 ml	NW Vila Nova de Ourém	0.2
24-01-2021	00:58:25.1	39.770°N	08.648°W	11	1.9 ml	NE Leiria	0.4
24-01-2021	01:14:40.9	39.123°N	09.100°W	18	0.6 ml	NW Alenquer	0.4
24-01-2021	04:11:05.7	37.305°N	08.565°W	13	0.7 ml	SW Monchique	0.3
24-01-2021	05:23:38.4	37.164°N	03.708°W	0	2.0 ml	NW Granada (ESP)	0.4
24-01-2021	05:43:08.8	35.970°N	08.678°W	10*	1.2 ml	Mar de Marrocos	0.4
24-01-2021	06:11:07.9	35.585°N	08.859°W	25	1.3 ml	Mar de Marrocos	0.5
24-01-2021	06:19:51.0	32.278°N	16.275°W	10*	2.1 ml	SE Desertas (Madeira)	0.4
24-01-2021	07:48:39.2	36.255°N	07.855°W	16	1.6 ml	Golfo de Cádiz	0.4
24-01-2021	07:50:43.1	37.183°N	03.706°W	1	2.8 ml	NW Granada (ESP)	0.4
24-01-2021	10:45:51.1	37.165°N	03.667°W	7	1.9 ml	NW Granada (ESP)	0.4
24-01-2021	12:26:09.1	37.005°N	08.742°W	20	0.4 ml	SW Lagos	0.1
24-01-2021	20:43:50.1	36.140°N	08.398°W	31	2.2 ml	SW Faro	0.4
24-01-2021	23:46:13.3	38.514°N	08.380°W	5	0.7 ml	SW Montemor-o-Novo	0.2
25-01-2021	09:09:42.9	37.189°N	03.729°W	0*	2.9 ml	NW Granada (ESP)	0.4
25-01-2021	10:38:38.7	36.996°N	04.695°W	11	2.0 ml	NW Malaga (ESP)	0.3
25-01-2021	12:55:40.2	37.156°N	03.705°W	1*	2.2 ml	NW Granada (ESP)	0.4
25-01-2021	13:24:57.8	35.335°N	11.421°W	66	2.0 ml	Horseshoe-Ampère	0.2
25-01-2021	15:33:27.3	37.057°N	08.205°W	6	1.4 ml	SE Albufeira	0.2
25-01-2021	20:18:26.8	37.203°N	03.700°W	1*	2.5 ml	NW Granada (ESP)	0.5
25-01-2021	21:35:08.7	36.689°N	07.277°W	22	1.0 ml	Golfo de Cádiz	0.1
25-01-2021	21:37:33.9	36.672°N	07.274°W	18	1.4 ml	Golfo de Cádiz	0.4
25-01-2021	22:45:41.5	39.346°N	09.099°W	5	0.7 ml	E Óbidos	0.4
26-01-2021	03:56:54.7	38.590°N	08.664°W	2*	0.0 ml	SW Vendas Novas	0.3
26-01-2021	11:16:01.9	37.185°N	03.747°W	0	2.7 ml	NW Granada (ESP)	0.5
26-01-2021	14:04:04.1	33.432°N	06.036°W	34*	1.5 ml	SE Rabat (MARR)	0.4
26-01-2021	14:43:26.1	37.696°N	08.442°W	17	1.3 ml	NW Ourique	0.5
26-01-2021	14:52:08.0	37.558°N	17.596°W	10*	2.6 ml	Madeira-Tore	0.6
26-01-2021	21:36:33.0	37.192°N	03.739°W	1	4.1 ml	NW Granada (ESP)	0.4
26-01-2021	21:44:18.6	37.186°N	03.741°W	1	4.2 ml	NW Granada (ESP)	0.4
26-01-2021	21:54:55.5	37.184°N	03.726°W	3	3.9 ml	NW Granada (ESP)	0.4
26-01-2021	21:57:50.0	37.185°N	03.722°W	0	2.9 ml	NW Granada (ESP)	0.5
26-01-2021	21:59:59.9	37.186°N	03.734°W	0	3.2 ml	NW Granada (ESP)	0.4
26-01-2021	22:09:19.6	37.211°N	03.715°W	0	2.3 ml	NW Granada (ESP)	0.5
26-01-2021	22:10:48.1	37.186°N	03.740°W	0	2.2 ml	NW Granada (ESP)	0.4
26-01-2021	22:13:23.0	37.182°N	03.714°W	0	1.8 ml	NW Granada (ESP)	0.5
26-01-2021	22:18:27.2	37.171°N	03.739°W	0	2.6 ml	NW Granada (ESP)	0.4
26-01-2021	22:36:43.4	37.174°N	03.707°W	0	2.3 ml	NW Granada (ESP)	0.4
26-01-2021	23:42:27.1	37.185°N	03.714°W	0	1.9 ml	NW Granada (ESP)	0.4
27-01-2021	00:44:10.5	41.429°N	06.554°W	4*	1.2 ml	S Vimioso	0.3
27-01-2021	01:47:48.2	37.167°N	03.725°W	0*	2.4 ml	NW Granada (ESP)	0.4
27-01-2021	03:07:55.6	37.174°N	03.743°W	0*	1.9 ml	NW Granada (ESP)	0.4
27-01-2021	05:22:38.8	37.187°N	03.748°W	0*	2.0 ml	NW Granada (ESP)	0.4
27-01-2021	12:06:45.0	37.175°N	03.711°W	0*	2.5 ml	NW Granada (ESP)	0.4
27-01-2021	17:55:49.2	39.684°N	07.397°W	0*	0.6 ml	NE Montalvão	0.3
27-01-2021	23:09:45.5	36.680°N	11.480°W	35*	2.0 ml	Gorringe	0.3
27-01-2021	23:43:01.2	37.211°N	03.706°W	0*	2.0 ml	NW Granada (ESP)	0.5
28-01-2021	01:32:45.8	35.939°N	07.761°W	31*	1.4 ml	Mar de Marrocos	0.4
28-01-2021	04:22:43.2	37.337°N	08.561°W	12	1.1 ml	N Monchique	0.4
28-01-2021	12:29:18.2	37.191°N	03.754°W	0*	3.0 ml	NW Granada (ESP)	0.4
28-01-2021	18:06:28.2	37.192°N	03.743°W	2	3.4 ml	NW Granada (ESP)	0.4
28-01-2021	18:36:31.0	36.289°N	07.605°W	21	1.2 ml	Golfo de Cádiz	0.5
28-01-2021	18:39:47.3	37.262°N	07.744°W	2*	1.5 ml	NW Tavira	0.4
28-01-2021	18:41:03.9	37.225°N	07.725°W	2*	0.6 ml	NW Tavira	0.4
28-01-2021	18:49:49.7	37.159°N	03.727°W	3	4.1 ml	NW Granada (ESP)	0.4
28-01-2021	19:05:53.5	37.179°N	03.722°W	3	2.8 ml	NW Granada (ESP)	0.4
28-01-2021	19:28:19.6	37.160°N	03.713°W	4	3.2 ml	NW Granada (ESP)	0.4

28-01-2021	19:34:17.9	37.199°N	03.734°W	4	1.9 ml	NW Granada (ESP)	0.4
28-01-2021	19:50:41.2	37.177°N	03.764°W	2*	1.8 ml	NW Granada (ESP)	0.4
28-01-2021	19:56:11.9	37.182°N	03.733°W	1*	2.1 ml	NW Granada (ESP)	0.4
28-01-2021	20:18:51.2	37.197°N	03.736°W	2*	2.1 ml	NW Granada (ESP)	0.4
28-01-2021	20:31:29.8	37.182°N	03.747°W	1*	2.2 ml	NW Granada (ESP)	0.4
28-01-2021	21:16:15.7	37.180°N	03.749°W	4	2.7 ml	NW Granada (ESP)	0.4
28-01-2021	21:29:04.8	37.176°N	03.689°W	6	3.1 ml	NW Granada (ESP)	0.4
28-01-2021	21:53:26.7	37.176°N	03.783°W	1*	2.2 ml	NW Granada (ESP)	0.4
28-01-2021	22:01:51.6	37.174°N	03.757°W	1*	2.0 ml	NW Granada (ESP)	0.4
28-01-2021	22:04:52.1	37.191°N	03.747°W	1*	2.2 ml	NW Granada (ESP)	0.4
28-01-2021	22:15:21.4	37.190°N	03.737°W	1*	2.0 ml	NW Granada (ESP)	0.4
28-01-2021	22:26:14.4	37.200°N	03.736°W	1*	1.9 ml	NW Granada (ESP)	0.5
28-01-2021	22:29:03.4	37.171°N	03.727°W	1*	2.5 ml	NW Granada (ESP)	0.5
28-01-2021	22:45:49.1	38.481°N	07.776°W	6	1.4 ml	SE Evora	0.4
28-01-2021	22:48:31.9	37.179°N	03.730°W	2*	2.2 ml	NW Granada (ESP)	0.4
29-01-2021	00:35:18.6	37.213°N	03.726°W	5*	1.9 ml	NW Granada (ESP)	0.4
29-01-2021	02:08:06.8	37.224°N	03.690°W	2	2.3 ml	NW Granada (ESP)	0.4
29-01-2021	02:42:10.5	38.915°N	08.344°W	13*	0.1 ml	W Mora	0.2
29-01-2021	03:46:37.1	37.201°N	03.736°W	3	2.6 ml	NW Granada (ESP)	0.4
29-01-2021	04:00:38.8	37.197°N	03.762°W	0	2.6 ml	NW Granada (ESP)	0.4
29-01-2021	07:11:24.1	37.183°N	03.750°W	2	2.8 ml	NW Granada (ESP)	0.4
29-01-2021	07:14:45.9	37.187°N	03.733°W	5	2.3 ml	NW Granada (ESP)	0.4
29-01-2021	07:32:04.7	37.189°N	03.769°W	1	2.3 ml	NW Granada (ESP)	0.4
29-01-2021	07:47:42.9	37.175°N	03.758°W	0	2.4 ml	NW Granada (ESP)	0.4
29-01-2021	09:05:54.4	37.176°N	03.757°W	2	2.3 ml	NW Granada (ESP)	0.4
29-01-2021	10:45:58.1	37.169°N	03.698°W	0	2.1 ml	NW Granada (ESP)	0.4
29-01-2021	21:18:48.8	37.179°N	03.727°W	1	2.9 ml	NW Granada (ESP)	0.4
29-01-2021	21:27:10.9	37.194°N	03.735°W	2	2.0 ml	NW Granada (ESP)	0.4
30-01-2021	01:51:23.3	38.783°N	07.987°W	9	0.6 ml	N Arraiolos	0.3
30-01-2021	04:16:49.6	37.164°N	03.746°W	1*	1.9 ml	NW Granada (ESP)	0.3
30-01-2021	09:12:42.2	42.436°N	08.099°W	8	1.1 ml	NW Ourense (ESP)	0.3
30-01-2021	11:03:12.5	37.129°N	03.206°W	1*	2.1 ml	E Granada (ESP)	0.4
30-01-2021	11:15:13.5	32.114°N	16.432°W	12*	3.2 ml	S Desertas (Madeira)	0.5
30-01-2021	12:13:55.3	42.439°N	07.192°W	13	1.6 ml	E Ourense (ESP)	0.4
31-01-2021	11:44:49.6	38.604°N	09.331°W	0	2.7 ml	SW Oeiras	0.3
31-01-2021	13:53:23.0	37.181°N	03.735°W	4	2.5 ml	NW Granada (ESP)	0.4
31-01-2021	16:53:50.2	36.606°N	07.535°W	20	1.5 ml	Golfo de Cádiz	0.3
31-01-2021	19:02:17.6	37.105°N	02.563°W	5	2.8 ml	S Almeria (ESP)	0.4
31-01-2021	21:46:20.1	36.784°N	06.858°W	49	1.4 ml	Golfo de Cádiz	0.4

III/IV

01-Jan Ho 01:49:25.5 ML 1.3
Lat 35.734°N Lon 10.427°W Prof 30*
Região: Mar de Marrocos Rms 0.3
AxMax 12.5 AxMin 9.7 Ang 58 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PTEO	e P	01:49:59.38		HZ		
	e S	01:50:24.34		HN		
PBDV	e S	01:50:30.19		HE		
PCVE	e S	01:50:35.29		HN		
PVAQ	e S	01:50:35.83		H1		
PLOUS	e S	01:50:37.11		HN		
	IAML	01:50:38.45		HZ	0.001	0.1
MOE	e S	01:50:48.49		HN		
EVO	e S	01:50:51.34		HN		
PARRA	e S	01:50:56.89		HN		
PBAR	e S	01:50:57.98		HN		
PMTG	e S	01:51:00.38		HE		

01-Jan Ho 06:25:07.9 ML 2.0
Lat 42.969°N Lon 08.633°W Prof 16
Região: NW Santiago Compostela (E Rms 0.5
AxMax 4.5 AxMin 3.5 Ang 77 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e P	06:25:25.56		HZ		
	e S	06:25:40.39		HN		
	IAML	06:25:41.30		HZ	0.018	0.3

POLO	e Pn	06:25:35.10		HZ		
	e Sn	06:25:55.79		HE		
	e Sg	06:26:01.26		HE		
	IAML	06:26:05.24		HZ	0.003	0.2
PBRG	e Pn	06:25:37.21		HZ		
	e Sg	06:26:03.72		HE		
	IAML	06:26:04.90		HZ	0.008	0.2
PVRL	e Sg	06:26:05.14		SN		
	IAML	06:26:07.98		SZ	0.012	0.1
PVIS	e Pn	06:25:43.84		HZ		
	e Sg	06:26:19.46		HN		
MTE	e Sg	06:26:31.55		HE		
PSARD	e Pn	06:25:58.75		HZ		
	IAML	06:27:02.11		HZ	0.005	0.4
PMRV	e Pn	06:26:02.30		HZ		
PMTG	e Pn	06:26:05.55		HZ		

01-Jan						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAR	e P	06:37:20.69		HZ		
	e S	06:37:30.50		H2		
	IAML	06:37:34.08		HZ	0.032	0.2
PMOZ	e P	06:37:24.32		HZ		
	e S	06:37:37.74		HE		
PMPST	e S	06:37:36.08		HE		

01-Jan Ho 07:10:38.9 ML 2.9 Lat 41.378°N Lon 06.549°W Prof 1 Região: NE Mogadouro Rms 0.5 Sentido: III/IV M. Douro (Bragança) AxMax 2.3 AxMin 2.0 Ang 81 ErrZ 4							01-Jan Ho 11:23:31.1 ML 2.0 Lat 36.751°N Lon 08.288°W Prof 21 Região: S Albufeira Rms 0.4 AxMax 3.3 AxMin 3.1 Ang 9 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>	<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 Pg	d 07:10:46.49		HZ			PBAR	e Pn	07:11:29.45		HZ		
	e Sg	07:10:51.85		HE				e Sg	07:12:19.21		HN		
	IAML	07:10:53.59		HZ	0.169	0.1		IAML	07:12:22.44		HZ	0.052	0.7
PVRL	e P	c 07:10:55.73		SZ			PBEJ	e Pn	07:11:32.84		EZ		
	e S	07:11:07.98		SN				e Sn	07:12:13.66		EN		
	IAML	07:11:12.80		SZ	0.308	0.1		e Sg	07:12:29.17		EN		
POLO	e P	c 07:10:56.61		HZ			PLOUS	IAML	07:12:37.13		EZ	0.014	0.3
	e S	07:11:09.50		HE				e Pn	07:11:34.87		HZ		
	IAML	07:11:11.23		HZ	2.057	0.1		e Sn	07:12:17.80		HN		
PVIS	e Pg	07:11:00.70		HZ				e Sg	07:12:34.56		HE		
	i -	07:11:02.00		HZ			MESJ	IAML	07:12:35.95		HZ	0.015	0.4
	e S	07:11:18.13		HE			PCVE	e Sg	07:12:38.02		HN		
MTE	e Pg	07:11:01.27		HZ				e Pn	07:11:38.50		HZ		
	i -	07:11:02.67		HZ				e Sn	07:12:21.97		HE		
	e Sn	07:11:18.92		HE				IAML	07:12:47.65		HZ	0.025	0.5
	IAML	07:11:22.68		HZ	0.196	0.3	PVAQ	e Pn	07:11:41.00		HZ		
PGAV	e P	07:11:04.06		HZ				e Sn	07:12:25.38		H1		
	i -	07:11:05.37		HZ				e Sg	07:12:47.01		H2		
	e -	07:11:22.90		HN				IAML	07:12:55.29		HZ	0.020	0.5
	e Sg	07:11:24.08		HN			PTEO	e Pn	07:11:42.28		HZ		
	IAML	07:11:24.86		HZ	0.127	0.2		e Sn	07:12:30.34		HN		
PTO	e Pg	07:11:07.49		EZ				e Sg	07:12:51.72		HN		
	e -	07:11:08.13		EZ				IAML	07:13:03.33		HZ	0.023	0.5
	e Sg	07:11:28.68		EN			PBDV	e Pn	07:11:44.00		HZ		
	IAML	07:11:31.74		EZ	0.075	0.1		e Sn	07:12:32.82		HE		
PCBR	e Pn	07:11:08.33		EZ				e Sg	07:12:53.72		HN		
	e Pg	07:11:10.60		EZ				IAML	07:13:01.57		HZ	0.025	0.5
	e Sg	07:11:33.17		EN			MORF	e Pn	07:11:44.64		HZ		
	IAML	07:11:33.41		EZ	0.082	0.2		e Sn	07:12:36.11		HE		
COI	e Pn	07:14:32.57		HZ				e Sg	07:12:57.95		HE		
	e Sg	07:14:59.37		HN				IAML	07:13:00.75		HZ	0.011	0.4
	IAML	07:15:01.14		HZ	0.150	0.5							
PCAS	e Pn	07:11:12.36		HZ									
	e Pg	07:11:16.40		HZ									
	e Sg	07:11:42.36		HN									
	IAML	07:11:48.26		HZ	0.052	0.6							
PMRV	e Pn	07:11:12.82		HZ									
	e Pg	07:11:16.65		HZ									
	e Sg	07:11:44.15		HN									
	IAML	07:11:52.33		HZ	0.068	0.6							
PSARD	e Pn	07:11:14.28		HZ									
	e Sg	07:11:47.25		HE									
	IAML	07:11:55.48		HZ	0.101	0.2							
PSBE	e Pn	07:11:20.02		HZ									
	e Pg	07:11:26.76		HZ									
	e Sg	07:12:00.70		HN									
	IAML	07:12:03.97		HZ	0.058	0.5							
PESTR	e Pn	07:11:20.86		HZ									
	e Pg	07:11:29.34		HZ									
	e Sn	07:11:49.29		HN									
	e Sg	07:12:00.75		HE									
	IAML	07:12:04.56		HZ	0.042	0.8							
PMTG	e Pn	07:11:20.39		HZ									
	e Sn	07:11:52.23		HN									
	e Sg	07:12:02.23		HN									
	IAML	07:12:05.61		HZ	0.029	0.2							
PARRA	e Pn	07:11:23.86		HZ									
	e Pg	07:11:32.10		HZ									
	e Sg	07:12:06.83		HE									
	IAML	07:12:09.08		HZ	0.028	0.3							
EVO	e Pn	07:11:26.80		HZ									
	e Sg	07:12:15.99		HE									
	IAML	07:12:21.74		HZ	0.030	0.4							
MOE	e Pn	07:11:28.33		HZ									
	e Sg	07:12:19.03		HE									
	IAML	07:12:19.77		HZ	0.090	0.4							
PMAFR	e Pn	07:11:28.57		HZ									
	e Sn	07:12:05.55		HN									
	e Sg	07:12:22.08		HN									
	IAML	07:12:28.99		HZ	0.034	0.6							

PARRA	e Pn	11:24:02.69	HZ				
	e Sn	11:24:27.26	HN				
	e Sg	11:24:35.17	HN				
	IAML	11:24:37.79	HZ	0.003	0.1		
PESTR	e Sn	11:24:30.63	HN				
	e Sg	11:24:38.61	HE				
	IAML	11:24:43.95	HZ	0.005	0.5		
PMTG	e Pn	11:24:06.15	HZ				
	e Sn	11:24:33.02	HN				
	e Sg	11:24:42.57	HN				
	IAML	11:24:44.29	HZ	0.005	0.3		
PMAFR	e Pn	11:24:07.14	HZ				
PMRV	e Pn	11:24:12.44	HZ				
	e Sn	11:24:44.10	HE				
	e Sg	11:24:55.54	HE				
	IAML	11:25:00.30	HZ	0.005	0.4		
PSBE	e Pn	11:24:12.96	HZ				
PSARD	e Pn	11:24:13.59	HZ				
	e Sn	11:24:45.86	HE				
	e Sg	11:24:58.68	HN				
	IAML	11:25:05.89	HZ	0.007	0.3		

01-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e P	13:11:33.84		HZ		
	e S	13:11:47.68		HE		

01-Jan	Ho	14:55:27.3				ML 1.4
	Lat	41.421°N	Lon	06.515°W		Prof 12
	Região:	S Vimioso				Rms 0.5
	AxMax	4.1	AxMin	1.7	Ang	89
						ErrZ 7

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e Pg	14:55:34.28		HZ		
	e Sg	14:55:40.20		HN		
	IAML	14:55:41.20		HZ	0.008	0.1
PVRL	e P	14:55:43.53		SZ		
	e S	14:55:55.66		SN		
	IAML	14:55:57.27		SZ	0.009	0.4
POLO	e P	14:55:44.44		HZ		
	e S	14:55:57.42		HN		
	IAML	14:55:59.09		HZ	0.002	0.1
PVIS	e P	14:55:49.86		HZ		
	e S	14:56:05.86		HE		
MTE	e S	14:56:06.72		HN		
	IAML	14:56:08.39		HZ	0.005	0.1
PGAV	e Pg	14:55:52.94		HZ		
	e Sn	14:56:09.68		HN		
	e Sg	14:56:11.83		HE		
	IAML	14:56:13.71		HZ	0.004	0.2
PCBR	e Pg	14:55:58.82		EZ		
	e Sg	14:56:20.83		EN		
	IAML	14:56:21.21		EZ	0.003	0.2
PCAS	e Sg	14:56:31.08		HE		
PMRV	e Pg	14:56:05.16		HZ		
	e Sg	14:56:32.00		HE		
	IAML	14:56:32.36		HZ	0.002	0.2
PSARD	e Sg	14:56:35.83		HN		
	IAML	14:56:38.85		HZ	0.004	0.3
PESTR	e Sg	14:56:49.85		HN		
PMTG	e Sg	14:56:49.58		HN		
PARRA	e Sg	14:56:54.67		HE		
	IAML	14:56:57.36		HZ	0.001	0.3
MOE	e Sg	14:57:05.92		HE		
PBAR	e Sg	14:57:06.88		HN		

01-Jan	Ho	21:06:48.1				ML 2.4
	Lat	32.351°N	Lon	16.810°W		Prof 11
	Região:	SW Desertas (Madeira)				Rms 0.4
	AxMax	4.8	AxMin	1.7	Ang	86
						ErrZ 9

Est	Fase	P h:m:s	Dur	Co	Amp	Per
FUL	i P	c 21:06:52.79		EZ		
	e S	21:06:56.71		EE		
	IAML	21:06:58.05		EZ	0.565	0.2
PMAR	i P	c 21:06:53.91		HZ		
	e S	21:06:58.20		H1		
	IAML	21:06:59.84		HZ	0.517	0.2

PMOZ	e P	21:06:56.70		HZ		
	e S	21:07:03.72		HE		
	IAML	21:07:07.14		HZ	0.344	0.3
PMPS	e P	21:07:00.09		EZ		
	IAML	21:07:14.03		EZ	0.041	0.2
PMPST	e P	c 21:07:00.31		HZ		
	e S	21:07:09.83		HN		
	IAML	21:07:17.54		HZ	0.047	0.2

02-Jan	Ho	00:07:13.3				ML 2.3
	Lat	37.280°N	Lon	14.409°W		Prof 27*
	Região:	Josephine				Rms 0.4
	AxMax	12.0	AxMin	8.3	Ang	146
						ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	e P	00:08:13.30		HZ		
	e S	00:09:00.04		HN		
	IAML	00:09:04.32		HZ	0.011	0.9
PFVI	e P	00:08:14.84		HZ		
	e S	00:09:01.11		HN		
PTEO	e P	00:08:15.80		HZ		
	e S	00:09:02.20		HE		
	IAML	00:09:05.62		HZ	0.005	0.2
MORF	e P	00:08:16.47		HZ		
PLOUS	e P	00:08:19.39		HZ		
	e S	00:09:09.58		HN		
	IAML	00:09:14.88		HZ	0.002	0.6
PSBE	e P	00:08:23.40		HZ		
	e S	00:09:13.37		HN		
MOE	e P	00:08:21.83		HZ		
	e S	00:09:13.09		HN		
	IAML	00:09:14.75		HZ	0.005	0.7
PCVE	e P	00:08:24.06		HZ		
	e S	00:09:15.41		HN		
	IAML	00:09:18.42		HZ	0.002	1.0
PBDV	e P	00:08:24.41		HZ		
	e S	00:09:18.24		HE		
	IAML	00:09:22.12		HZ	0.003	1.3
PMTG	e S	00:09:18.46		HN		
	IAML	00:09:21.66		HZ	0.003	0.5
EVO	e S	00:09:18.83		HE		
	IAML	00:09:24.36		HZ	0.002	0.5
PBEJ	e S	00:09:19.97		EE		
PARRA	e P	00:08:25.60		HZ		
	e S	00:09:19.60		HN		
	IAML	00:09:21.26		HZ	0.002	0.6
PVAQ	e P	00:08:27.55		HZ		
	e S	00:09:22.46		H2		
	IAML	00:09:25.61		HZ	0.002	1.0
PSARD	e S	00:09:23.83		HE		
	IAML	00:09:29.86		HZ	0.003	1.0
PESTR	e S	00:09:28.23		HE		
	IAML	00:09:30.84		HZ	0.002	0.6
PBAR	e S	00:09:35.45		HE		
	IAML	00:09:39.49		HZ	0.002	0.6
PMRV	e P	00:08:33.77		HZ		
	e S	00:09:34.80		HE		
	IAML	00:09:38.85		HZ	0.001	0.5

02-Jan	Ho	03:21:25.3				ML 0.4
	Lat	38.813°N	Lon	08.120°W		Prof 15
	Região:	SE Mora				Rms 0.2
	AxMax	1.8	AxMin	1.6	Ang	94
						ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	03:21:28.07		HZ		
	e Sg	03:21:30.24		HE		
	IAML	03:21:30.53		HZ	0.004	0.2
PMTG	e Pg	03:21:30.65		HZ		
	e Sg	03:21:34.81		HN		
	IAML	03:21:35.21		HZ	0.003	0.7
EVO	e Pg	03:21:31.06		HZ		
	e Sg	03:21:35.36		HE		
	IAML	03:21:35.73		HZ	0.003	0.1
MOE	e Pg	03:21:31.42		HZ		
	e Sg	03:21:36.53		HE		
	IAML	03:21:36.75		HZ	0.003	0.5
PESTR	e Pg	03:21:33.15		HZ		
	e Sg	03:21:39.00		HE		

PSARD	e P	03:21:39.95	HZ		
	e S	03:21:50.02	HN		
	IAML	03:21:51.43	HZ	0.002	1.1
PLOUS	e S	03:21:51.02	HN		
PMRV	e P	03:21:40.54	HZ		
	e S	03:21:51.40	HE		
PCVE	e S	03:22:01.66	HE		

02-Jan	Ho	06:29:24.6		ML 2.1	
	Lat	37.581°N	Lon	04.304°W	Prof 19
	Região:	SE Cordova (ESP)			Rms 0.4
	AxMax	3.8	AxMin	2.4	Ang 36 ErrZ 6

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBAR	e Pn	06:29:58.01		HZ		
	e Sn	06:30:23.57		HE		
	e Sg	06:30:33.45		HE		
	IAML	06:30:35.88		HZ	0.007	0.6
PVAQ	e Pn	06:30:04.30		HZ		
	e Sn	06:30:34.85		H2		
	e Sg	06:30:46.79		H1		
	IAML	06:30:49.66		HZ	0.005	0.4
PBEJ	e Sg	06:30:53.04		EE		
	IAML	06:30:55.55		EZ	0.004	0.7
PESTR	e Pg	06:30:15.50		HZ		
	e Sn	06:30:40.33		HE		
	e Sg	06:30:53.10		HE		
	IAML	06:30:56.76		HZ	0.005	0.5
PBDV	e Pn	06:30:09.18		HZ		
	e Sg	06:30:54.38		HE		
	IAML	06:31:00.93		HZ	0.004	0.4
PCVE	e Pn	06:30:08.48		HZ		
	e Pg	06:30:18.52		HZ		
	e Sg	06:30:55.89		HE		
	IAML	06:31:03.66		HZ	0.004	0.7
PMRV	e Pn	06:30:11.24		HZ		
	e Pg	06:30:19.58		HZ		
	e Sg	06:30:56.77		HN		
	IAML	06:31:01.58		HZ	0.006	0.6
EVO	e Sn	06:30:44.65		HN		
	e Sg	06:30:59.82		HN		
PARRA	e Pn	06:30:13.13		HZ		
	e Pg	06:30:19.83		HZ		
	e Sn	06:30:47.84		HN		
	e Sg	06:31:04.07		HE		
	IAML	06:31:11.71		HZ	0.005	0.6
PLOUS	e Sg	06:31:06.44		HE		
	IAML	06:31:13.17		HZ	0.004	0.5
MOE	e Sn	06:30:50.61		HN		
	e Sg	06:31:06.97		HN		
	IAML	06:31:15.70		HZ	0.006	0.4
PMTG	e Sn	06:30:52.49		HE		
	e Sg	06:31:10.15		HE		
	IAML	06:31:13.04		HZ	0.003	1.1
PSARD	e Pn	06:30:19.08		HZ		
	e Sg	06:31:14.65		HE		
	IAML	06:31:24.07		HZ	0.010	0.3

02-Jan	Ho	07:55:37.1		ML 0.4	
	Lat	38.556°N	Lon	08.074°W	Prof 6
	Região:	W Evora			Rms 0.1
	AxMax	1.0	AxMin	0.9	Ang 119 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>
EVO	e Pg	07:55:38.50		HZ		
	e Sg	07:55:39.61		HN		
	IAML	07:55:39.70		HZ	0.031	0.1
MOE	e Pg	07:55:41.16		HZ		
	e Sg	07:55:44.33		HN		
	IAML	07:55:44.53		HZ	0.003	0.2
PARRA	e Pg	07:55:42.02		HZ		
	e Sg	07:55:45.64		HN		
	IAML	07:55:45.81		HZ	0.003	0.2
PESTR	e Sg	07:55:52.75		HN		
PLOUS	e Sg	07:55:56.07		HE		

02-Jan	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PARRA	e Pg	12:20:28.70		HZ		
		e Sg	12:20:30.87		HE		

02-Jan	Ho	16:42:04.5		ML 1.5	
	Lat	36.417°N	Lon	09.091°W	Prof 11
	Região:	SW Cabo S.Vicente			Rms 0.4
	AxMax	7.6	AxMin	4.6	Ang 99 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>
PFVI	e P	16:42:17.76		HZ		
	e S	16:42:28.32		HE		
	IAML	16:42:30.75		HZ	0.011	0.2
MORF	e P	16:42:21.44		HZ		
	e S	16:42:34.93		HN		
	IAML	16:42:38.02		HZ	0.008	0.3
PTEO	e P	16:42:24.33		HZ		
	e S	16:42:40.44		HE		
	IAML	16:42:42.01		HZ	0.009	0.2
PBDV	e P	16:42:25.83		HZ		
	e S	16:42:42.44		HN		
PCVE	e Pg	16:42:30.95		HZ		
	e Sn	16:42:47.40		HN		
	IAML	16:42:55.93		HZ	0.002	0.3
PVAQ	e Pn	16:42:30.14		HZ		
	e Sn	16:42:47.02		H1		
	e Sg	16:42:49.49		H2		
	IAML	16:42:51.73		HZ	0.003	0.4
PLOUS	e Pg	16:42:34.84		HZ		
	e Sg	16:42:56.66		HE		
	IAML	16:42:59.21		HZ	0.002	0.2
PBEJ	e Sg	16:43:03.07		EN		
MOE	e Pn	16:42:39.58		HZ		
	e Sn	16:43:08.16		HE		
	e Sg	16:43:12.15		HE		
PBAR	e Sn	16:43:10.16		HE		
	e Sg	16:43:18.32		HE		
	IAML	16:43:27.56		HZ	0.002	1.1
PARRA	e Pn	16:42:43.69		HZ		
	e Sn	16:43:14.77		HE		
	e Sg	16:43:22.34		HN		
PESTR	e Sn	16:43:17.78		HN		
	e Sg	16:43:28.70		HN		
PMTG	e Pn	16:42:46.61		HZ		
	e Sn	16:43:17.38		HN		
	e Sg	16:43:28.86		HE		
PSARD	e Sn	16:43:30.83		HN		
PMRV	e Pn	16:42:54.00		HZ		
	e Sn	16:43:31.37		HN		

02-Jan	Ho	17:33:18.1		ML 1.2	
	Lat	42.257°N	Lon	06.387°W	Prof 2
	Região:	NE Bragança			Rms 0.3
	AxMax	5.5	AxMin	2.5	Ang 85 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>
PBRG	e Pg	17:33:27.87		HZ		
	e Sg	17:33:34.66		HE		
	IAML	17:33:38.14		HZ	0.008	0.1
POLO	e P	17:33:43.02		HZ		
	e S	17:34:01.58		HN		
PGAV	e Pn	17:33:44.03		HZ		
	e Sg	17:34:04.00		HE		
PVIS	e Sg	17:34:18.58		HE		

02-Jan	Ho	19:05:25.2		ML 0.3	
	Lat	37.327°N	Lon	08.552°W	Prof 16
	Região:	NE Monchique			Rms 0.2
	AxMax	2.7	AxMin	2.3	Ang 154 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>
MORF	e Pg	19:05:28.28		HZ		
	e Sg	19:05:30.48		HN		
	IAML	19:05:30.51		HZ	0.008	0.1
PTEO	e Pg	19:05:30.28		HZ		
	e Sg	19:05:34.59		HE		
PFVI	e Sg	19:05:35.30		HN		
PCVE	e Sg	19:05:41.66		HE		
PVAQ	e P	19:05:37.87		HZ		
	e S	19:05:46.45		H1		

02-Jan	Ho	22:41:58.3	ML	0.0			
	Lat	38.774°N	Lon	07.981°W	Prof	10	
	Região: NE Arraiolos				Rms	0.1	
	AxMax	1.1	AxMin	0.9	Ang	89	ErrZ 2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PARRA	e Pg	d 22:42:00.20		HZ			
	e Sg	22:42:01.92		HE			
	IAML	22:42:02.06		HZ	0.002	0.3	
EVO	e Pg	22:42:02.99		HZ			
	e Sg	22:42:06.64		HE			
	IAML	22:42:06.94		HZ	0.002	0.1	
PESTR	e Sg	22:42:08.90		HE			
PMTG	e Sg	22:42:09.85		HN			
PSARD	e S	22:42:24.85		HN			

02-Jan	Ho	23:57:10.9	ML	1.2			
	Lat	37.294°N	Lon	08.466°W	Prof	13	
	Região: SE Monchique				Rms	0.5	
	AxMax	3.4	AxMin	2.7	Ang	137	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>	
PMONC	e Pg	c 23:57:13.44		HZ			
	e Sg	23:57:15.62		H2			
	IAML	23:57:15.76		HZ	0.124	0.2	
MORF	i Pg	c 23:57:14.19		HZ			
	e Sg	23:57:17.08		HE			
	IAML	23:57:17.65		HZ	0.037	0.1	
PTEO	e Pg	23:57:17.13		HZ			
	e Sg	23:57:21.62		HN			
	IAML	23:57:22.64		HZ	0.009	0.4	
PFVI	e Pg	c 23:57:17.09		HZ			
	e Sg	23:57:21.55		HN			
	IAML	23:57:23.17		HZ	0.012	0.1	
PBDV	e Pg	23:57:18.97		HZ			
	e Sg	23:57:25.09		HE			
	IAML	23:57:26.46		HZ	0.005	0.3	
PCVE	e Pg	23:57:20.01		HZ			
	e Sg	23:57:26.15		HE			
	IAML	23:57:26.77		HZ	0.008	0.2	
MESJ	e Pg	23:57:22.02		HZ			
	e Sg	23:57:29.81		HN			
PVAQ	e Pg	23:57:22.00		HZ			
	e Sg	23:57:30.79		H2			
	IAML	23:57:31.40		HZ	0.004	0.2	
PLOUS	e Pg	23:57:24.42		HZ			
	e Sg	23:57:33.98		HN			
	IAML	23:57:35.34		HZ	0.005	0.7	
PBEJ	e S	23:57:38.16		EE			
	IAML	23:57:39.50		EZ	0.004	0.3	
MOE	e P	23:57:33.42		HZ			
	e S	23:57:49.34		HN			
	IAML	23:57:50.74		HZ	0.003	0.5	
EVO	e P	23:57:32.77		HZ			
	e S	23:57:50.97		HE			
	IAML	23:57:52.59		HZ	0.004	0.3	
PBAR	e Pn	23:57:34.58		HZ			
	e Pg	23:57:37.39		HZ			
	e Sg	23:57:55.77		HN			
	IAML	23:57:58.82		HZ	0.001	0.2	
PARRA	e Pn	23:57:36.24		HZ			
	e Sn	23:57:55.82		HN			
	e Sg	23:57:58.55		HE			
	IAML	23:58:01.65		HZ	0.002	0.9	
PESTR	e Sn	23:57:59.24		HE			
	e Sg	23:58:03.31		HE			
PMTG	e Pg	23:57:43.17		HZ			
	e Sg	23:58:04.82		HE			
PMRV	e Pn	23:57:46.64		HZ			
	e Sn	23:58:13.65		HN			
	e Sg	23:58:20.01		HE			

03-Jan	Ho	00:42:58.2	ML	1.5			
	Lat	36.687°N	Lon	05.680°W	Prof	29*	
	Região: NE Cádiz (ESP)				Rms	0.4	
	AxMax	8.4	AxMin	5.3	Ang	149	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>	
PVAQ	e Pn	00:43:25.96		HZ			
	e Sg	00:43:47.10		H1			
	IAML	00:43:49.16		HZ	0.001	0.1	
PBAR	e Pn	00:43:26.61		HZ			
	e Sg	00:43:48.29		HE			
	IAML	00:43:50.04		HZ	0.001	0.3	
PBDV	e Pn	00:43:27.65		HZ			
	e Sg	00:43:50.74		HN			
	IAML	00:44:00.12		HZ	0.003	0.7	
PCVE	e Pn	00:43:30.56		HZ			
	e Sn	00:43:54.50		HN			
	IAML	00:44:07.69		HZ	0.002	0.7	
MORF	e Sn	00:44:03.79		HE			
PFVI	e Sn	00:44:06.28		HE			
PLOUS	e Pn	00:43:36.82		HZ			
	e Sn	00:44:04.71		HN			
	IAML	00:44:08.59		HZ	0.003	0.6	
PTEO	e Sn	00:44:08.43		HE			
EVO	e Sn	00:44:06.66		HN			
	IAML	00:44:09.82		HZ	0.002	0.1	
PESTR	e Sn	00:44:07.51		HE			
MOE	e Sn	00:44:13.30		HN			
PARRA	e Pn	00:43:40.49		HZ			
	e Sn	00:44:11.64		HE			
	IAML	00:44:19.94		HZ	0.002	0.7	
PMRV	e Pn	00:43:44.35		HZ			
	e Sn	00:44:18.19		HN			
	IAML	00:44:19.01		HZ	0.002	0.7	
PMTG	e Sn	00:44:19.95		HN			
	IAML	00:44:21.62		HZ	0.002	0.5	
PSARD	e Pn	00:43:50.28		HZ			
	e Sn	00:44:28.85		HE			
	IAML	00:44:30.68		HZ	0.004	0.2	

03-Jan	Ho	01:29:07.4	ML	2.5			
	Lat	41.072°N	Lon	16.753°W	Prof	21*	
	Região: Abissal Ibérica				Rms	0.4	
	AxMax	5.9	AxMin	5.2	Ang	108	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PMAFR	e P	01:30:31.27		HZ			
	e S	01:31:34.77		HE			
PTO	e S	01:31:36.10		EE			
	IAML	01:31:38.81		EZ	0.013	0.1	
PSBE	e P	01:30:33.89		HZ			
	e S	01:31:39.15		HN			
	IAML	01:31:43.64		HZ	0.004	0.5	
PCAS	e P	01:30:34.90		HZ			
	e S	01:31:41.01		HN			
	IAML	01:31:43.37		HZ	0.003	0.6	
PAZOI	e P	01:30:35.24		HZ			
	e S	01:31:43.17		HN			
PGAV	e P	01:30:35.99		HZ			
	e S	01:31:42.36		HN			
	IAML	01:31:45.32		HZ	0.003	0.2	
PVIS	e P	01:30:40.55		HZ			
	e S	01:31:49.19		HN			
PSARD	e P	01:30:39.78		HZ			
	e S	01:31:49.09		HN			
	IAML	01:31:51.92		HZ	0.005	0.2	
POLO	e P	01:30:40.51		HZ			
	e S	01:31:49.87		HN			
	IAML	01:31:53.49		HZ	0.001	0.3	
PVRL	e S	01:31:51.03		SE			
PMTG	e P	01:30:41.16		HZ			
	e S	01:31:51.72		HN			
	IAML	01:31:53.91		HZ	0.002	0.8	
MOE	e P	01:30:42.36		HZ			
	e S	01:31:54.77		HN			
MTE	e S	01:31:56.36		HE			
	IAML	01:32:04.75		HZ	0.003	0.7	

PARRA	e P	01:30:44.17	HZ			
	e S	01:31:57.10	HN			
	IAML	01:32:01.77	HZ	0.001	0.6	
PTEO	e P	01:30:44.94	HZ			
	e S	01:31:57.09	HE			
PCBR	e P	01:30:46.33	EZ			
	e S	01:32:00.08	EN			
EVO	e P	01:30:47.07	HZ			
	e S	01:32:00.66	HN			
PMRV	e P	01:30:47.88	HZ			
	e S	01:32:03.83	HN			
PESTR	e P	01:30:48.56	HZ			
	e S	01:32:04.87	HE			
PBRG	e S	01:32:09.37	HN			
PCVE	e P	01:30:51.68	HZ			
	e S	01:32:11.45	HN			
PBDV	e P	01:30:54.89	HZ			
	e S	01:32:18.42	HN			
PVAQ	e S	01:32:18.21	H1			
PBAR	e P	01:30:58.03	HZ			
	e S	01:32:21.01	HN			

03-Jan Ho 03:23:08.2 ML 1.1						
Lat 37.044°N Lon 08.615°W Prof 2*						
Região: SE Lagos Rms 0.4						
AxMax 3.2 AxMin 2.7 Ang 3 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>
PPOR	e Pg	c 03:23:10.12		HZ		
	IAML	03:23:13.65		HZ	0.030	0.2
PFVI	i Pg	d 03:23:11.23		HZ		
	IAML	03:23:14.89		HZ	0.008	0.1
MORF	e Pg	03:23:12.74		HZ		
	e Sg	03:23:16.66		HE		
	IAML	03:23:18.75		HZ	0.009	0.1
PSVI	e Sg	03:23:16.86		HN		
PMONC	e Pg	03:23:13.04		HZ		
	e Sg	03:23:17.11		H1		
	IAML	03:23:18.62		HZ	0.018	0.2
PALJ	e Pg	03:23:13.53		HZ		
	e Sg	03:23:18.00		H1		
PTEO	e Pg	03:23:17.74		HZ		
	e Sg	03:23:24.39		HE		
	IAML	03:23:30.90		HZ	0.006	0.9
PBDV	e Sg	03:23:26.98		HE		
	IAML	03:23:29.95		HZ	0.003	0.1
PCVE	e P	03:23:21.81		HZ		
	e S	03:23:33.44		HN		
	IAML	03:23:35.57		HZ	0.007	0.2
PVAQ	e P	03:23:22.48		HZ		
	e S	03:23:33.78		H1		
	IAML	03:23:35.48		HZ	0.008	0.1
MESJ	e P	03:23:24.62		HZ		
	e S	03:23:37.26		HN		
PLOUS	e P	03:23:26.53		HZ		
	e S	03:23:40.22		HN		
	IAML	03:23:43.62		HZ	0.003	0.9
PBEJ	e P	03:23:29.45		EZ		
	e S	03:23:44.77		EE		
	IAML	03:23:46.34		EZ	0.001	0.1
MOE	e Pg	03:23:35.74		HZ		
	e Sg	03:23:55.92		HN		
	IAML	03:23:56.59		HZ	0.003	0.6
EVO	e Pg	03:23:37.59		HZ		
	e Sg	03:23:57.97		HE		
	IAML	03:24:00.69		HZ	0.001	0.1
PBAR	e Pn	03:23:36.75		HZ		
	e Pg	03:23:39.39		HZ		
	e Sn	03:23:58.51		HN		
	IAML	03:24:02.76		HZ	0.002	0.5
PARRA	e Pg	03:23:42.06		HZ		
	e Sn	03:24:01.85		HE		
	e Sg	03:24:04.59		HE		
	IAML	03:24:13.99		HZ	0.002	0.6
PESTR	e Sg	03:24:11.28		HN		
PMTG	e Pn	03:23:41.78		HZ		
	e Sn	03:24:06.17		HE		
	e Sg	03:24:13.17		HN		
	IAML	03:24:13.40		HZ	0.002	0.6

PMRV	e Pn	03:23:47.98	HZ
	e Sn	03:24:20.14	HN

03-Jan Ho 03:57:16.7 ML 1.9						
Lat 36.675°N Lon 08.377°W Prof 27						
Região: SW Albufeira Rms 0.4						
AxMax 3.6 AxMin 2.1 Ang 79 ErrZ 4						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PALBU	e Pg	03:57:25.80		HZ		
	e Sg	03:57:32.20		HN		
	IAML	03:57:32.94		HZ	0.357	0.5
PPOR	e Pg	03:57:26.13		HZ		
	e Sg	03:57:33.24		H1		
	IAML	03:57:34.48		HZ	0.155	0.1
PLAGO	e Pg	03:57:26.41		HZ		
	e Sg	03:57:33.76		HN		
PFARO	e Pg	03:57:26.78		HZ		
PSVI	e Pg	03:57:27.07		HZ		
	e Sg	03:57:35.75		HN		
PFVI	i Pg	d 03:57:27.24		HZ		
	e Sg	03:57:35.60		HN		
	IAML	03:57:38.52		HZ	0.026	0.1
PMONC	e Pg	03:57:28.66		HZ		
	e Sg	03:57:37.77		H1		
	IAML	03:57:39.10		HZ	0.157	0.1
MORF	e P	03:57:28.61		HZ		
	e S	03:57:38.27		HE		
	IAML	03:57:38.82		HZ	0.070	0.2
PBDV	i P	c 03:57:28.99		HZ		
	e S	03:57:38.45		HN		
	IAML	03:57:41.93		HZ	0.013	0.4
PALJ	e P	03:57:29.42		HZ		
	e S	03:57:40.01		H1		
	IAML	03:57:40.69		HZ	0.025	0.1
PTAV	e P	03:57:29.89		HZ		
	e S	03:57:40.74		H2		
	IAML	03:57:42.66		HZ	0.017	0.2
PVAQ	e P	c 03:57:31.99		HZ		
	e S	03:57:43.54		H2		
	IAML	03:57:47.37		HZ	0.010	0.4
PTEO	e P	03:57:32.28		HZ		
	e S	03:57:44.29		HN		
	IAML	03:57:45.99		HZ	0.015	0.3
PCVE	e P	c 03:57:33.58		HZ		
	e S	03:57:45.95		HN		
	IAML	03:57:46.99		HZ	0.014	0.1
MESJ	e P	03:57:36.08		HZ		
	e S	03:57:50.21		HE		
PLOUS	e P	03:57:38.17		HZ		
	e S	03:57:54.89		HN		
	IAML	03:58:01.94		HZ	0.010	0.4
PBEJ	e P	03:57:38.96		EZ		
	e S	03:57:55.83		EN		
	IAML	03:58:03.44		EZ	0.008	0.1
PBAR	e Pn	03:57:44.74		HZ		
	e Pg	03:57:51.15		HZ		
	e Sn	03:58:06.46		HN		
	IAML	03:58:15.49		HZ	0.003	0.3
	e Sg	03:58:18.17		HE		
MOE	e Pn	03:57:45.27		HZ		
	e Pg	03:57:51.98		HZ		
	e Sn	03:58:06.29		HE		
	e Sg	03:58:14.87		HE		
	IAML	03:58:19.99		HZ	0.009	0.3
EVO	e Pn	03:57:45.47		HZ		
	e Sn	03:58:06.25		HN		
	e Sg	03:58:15.73		HN		
	IAML	03:58:16.19		HZ	0.007	0.1
PARRA	e Pn	03:57:49.14		HZ		
	e Sn	03:58:13.15		HE		
	IAML	03:58:14.57		HZ	0.005	0.2
	e Sg	03:58:23.45		HE		
PESTR	e Pn	03:57:50.72		HZ		
	e Sn	03:58:17.14		HE		
	e Sg	03:58:28.29		HE		
	IAML	03:58:30.07		HZ	0.003	0.4
PMAFR	e Pn	03:57:53.58		HZ		
	e Sn	03:58:21.04		HN		

PVAQ	e Pn	11:32:02.15	HZ			
	e Sn	11:32:42.28	H2			
	e Sg	11:32:57.89	H2			
	IAML	11:32:57.99	HZ	0.002	0.8	
PESTR	e Sn	11:32:41.78	HN			
	e Sg	11:32:57.14	HN			
	IAML	11:33:00.42	HZ	0.002	0.4	
PMTG	e Sn	11:33:54.17	HN			
	e Sg	11:33:13.45	HN			
	IAML	11:33:24.49	HZ	0.002	0.8	
PLOUS	e Sn	11:32:58.41	HE			
	e Sg	11:33:14.33	HE			
PMRV	e Sg	11:32:59.05	HN			
	IAML	11:33:02.73	HZ	0.003	0.6	
EVO	e Sg	11:33:05.14	HN			
	IAML	11:33:13.60	HZ	0.002	0.9	
PARRA	e Sg	11:33:07.15	HE			
	IAML	11:33:11.30	HZ	0.001	0.9	

03-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	12:29:41.85		HZ		
	e Sn	12:30:23.88		H2		
	IAML	12:30:40.85		HZ	0.002	0.7
PBAR	e Sn	12:30:25.69		HN		

03-Jan Ho 12:38:48.9 Distante (NEIC) Mw 6.1
Lat 51.233°N Lon 179.803°W Prof 21
Região: Andreanof Islands, Aleutian Is.

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e P	12:51:31.72		BZ		
	IAMB	12:51:46.64		BZ	0.060	1.8
	e PP	12:55:00.08		LZ		
	e S	13:01:55.93		LN		
	e LQ	13:16:53.02		LE		
	e LR	13:20:50.83		LZ		
	IAMS_20	13:32:37.01		LZ	2.508	18
PBRG	e P	12:51:32.00		BZ		
	IAMB	12:51:34.54		BZ	0.055	2.2
POLO	e P	12:51:34.06		BZ		
	IAMB	12:51:35.62		BZ	0.033	1.7
PVRL	e P	12:51:34.73		SZ		
	IAMB	12:51:36.04		SZ	0.066	1.4
PTO	e P	12:51:34.44		SZ		
	IAMB	12:51:36.15		SZ	0.102	1.4
PVIS	e P	12:51:36.36		BZ		
MTE	e P	12:51:38.35		BZ		
	IAMB	12:51:40.12		BZ	0.072	1.4
	e PP	12:55:14.70		LZ		
	e S	13:02:13.64		LN		
	e LQ	13:17:37.12		LE		
	e LR	13:21:12.40		LZ		
	IAMS_20	13:33:45.42		LZ	2.390	20
PCAS	e P	12:51:39.19		BZ		
	IAMB	12:51:41.31		BZ	0.078	1.5
PCBR	e P	12:51:40.99		SZ		
	IAMB	12:51:44.92		SZ	0.064	1.8
PSARD	e P	12:51:41.37		BZ		
	IAMB	12:51:59.24		BZ	0.055	1.7
PSBE	e P	12:51:42.01		BZ		
	IAMB	12:51:45.67		BZ	0.076	1.5
PMRV	e P	12:51:42.41		BZ		
	IAMB	12:51:45.19		BZ	0.091	1.7
	e PP	12:55:21.33		LZ		
	e S	13:02:16.93		LN		
	e LQ	13:17:50.53		LE		
	e LR	13:21:46.10		LZ		
	IAMS_20	13:34:15.85		LZ	2.247	20
PMTG	e P	12:51:43.69		BZ		
	IAMB	12:51:46.26		BZ	0.048	1.9
PMAFR	e P	12:51:44.02		BZ		
	IAMB	12:51:51.47		BZ	0.125	1.2
PESTR	e P	12:51:44.99		BZ		
	IAMB	12:51:47.68		BZ	0.063	1.6
PARRA	e P	12:51:44.98		BZ		
	IAMB	12:51:47.63		BZ	0.069	1.8
MOE	e P	12:51:46.49		BZ		
	IAMB	12:51:50.07		BZ	0.082	1.7

EVO	e P	c 12:51:46.60	BZ			
	IAMB	12:51:49.08	BZ	0.060	1.9	
PBAR	e P	c 12:51:48.53	BZ			
	IAMB	12:51:51.31	BZ	0.137	1.5	
PLOUS	e P	c 12:51:48.28	BZ			
	IAMB	12:51:53.42	BZ	0.038	2.0	
PBEJ	e P	12:51:49.93	SZ			
	IAMB	12:51:50.91	SZ	0.048	1.3	
PCVE	e P	c 12:51:50.50	BZ			
	IAMB	12:51:53.55	BZ	0.054	1.8	
PTEO	e P	c 12:51:50.89	BZ			
	IAMB	12:51:54.43	BZ	0.086	1.9	
PVAQ	e P	c 12:51:51.27	BZ			
	IAMB	12:51:54.77	BZ	0.091	1.7	
	e PP	12:55:45.62	LZ			
	e S	13:02:53.80	L1			
	e LQ	13:18:01.31	L2			
	e LR	13:23:16.98	LZ			
	IAMS_20	13:38:44.39	LZ	3.382	20	
MORF	e P	c 12:51:52.22	BZ			
	IAMB	12:51:54.92	BZ	0.085	1.7	
PBDV	e P	c 12:51:53.00	BZ			
	IAMB	12:51:55.89	BZ	0.089	1.8	
PMOZ	e PP	12:55:59.15	LZ			
	e S	13:02:49.28	LN			
	e LR	13:25:14.82	LZ			
	IAMS_20	13:36:28.13	LZ	2.319	20	

03-Jan Ho 14:36:48.8 ML 1.1
Lat 42.240°N Lon 08.539°W Prof 17
Região: E Vigo (ESP)
AxMax 2.7 AxMin 1.3 Ang 86 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	i Pg	c 14:36:55.59		HZ		
	e Sg	14:37:00.66		HE		
	IAML	14:37:02.41		HZ	0.006	0.3
POLO	e P	14:37:07.56		HZ		
	e S	14:37:20.96		HN		
	IAML	14:37:22.77		HZ	0.001	0.5
PVRL	e S	14:37:23.99		SE		
	IAML	14:37:24.21		SZ	0.003	0.3
PBRG	e Sn	14:37:31.39		HN		
	e Sg	14:37:33.04		HN		
	IAML	14:37:35.58		HZ	0.001	0.4
PVIS	e Sn	14:37:32.54		HN		
	e Sg	14:37:37.91		HE		

03-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	14:46:43.06		HZ		
	e Sg	14:46:48.08		HN		
	IAML	14:46:48.78		HZ	0.002	0.3
POLO	e S	14:47:08.72		HE		
	IAML	14:47:14.14		HZ	0.001	0.9

03-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pg	19:18:36.84		HZ		
	e Sn	19:19:02.89		HE		
	e Sg	19:19:14.36		HN		
	IAML	19:19:18.26		HZ	0.001	0.7
PESTR	e Pg	19:18:43.80		HZ		
	e Sn	19:19:16.02		HE		
	e Sg	19:19:32.32		HE		
	IAML	19:19:44.56		HZ	0.002	0.6
PVAQ	e Sn	19:19:16.66		H2		
	e Sg	19:19:32.02		H2		
PARRA	e Sn	19:19:23.18		HN		
	e Sg	19:19:42.05		HN		
	IAML	19:19:47.97		HZ	0.001	0.4
MOE	e Sn	19:19:28.40		HN		
	e Sg	19:19:47.22		HN		
PMRV	e Sg	19:19:32.28		HN		
	IAML	19:19:35.96		HZ	0.003	0.7
PLOUS	e Sg	19:19:47.15		HE		
PMTG	e Sg	19:19:49.53		HE		

04-Jan	Ho	01:15:12.7			ML 1.1
	Lat	37.003°N	Lon	08.990°W	Prof 27
	Região:	SE Cabo S.Vicente			Rms 0.3
	AxMax	6.5	AxMin	4.4	Ang 70
					ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	e Pg	c 01:15:18.12		HZ	
	e Sg	01:15:21.97		HN	
	IAML	01:15:22.67		HZ	0.017 0.1
MORF	e Pg	01:15:21.12		HZ	
	e Sg	01:15:27.28		HE	
	IAML	01:15:28.56		HZ	0.013 0.1
PTEO	e Pg	01:15:23.81		HZ	
	e Sg	01:15:32.17		HE	
	IAML	01:15:34.67		HZ	0.006 0.6
PBDV	e P	01:15:27.83		HZ	
	e S	01:15:40.05		HN	
	IAML	01:15:43.02		HZ	0.002 0.9
PCVE	e P	01:15:29.64		HZ	
	e S	01:15:42.22		HN	
	IAML	01:15:47.98		HZ	0.002 0.6
MESJ	e S	01:15:43.32		HE	
PVAQ	e P	01:15:30.75		HZ	
	e S	01:15:44.66		H2	
	IAML	01:15:52.22		HZ	0.002 0.7
PLOUS	e P	01:15:31.10		HZ	
	e S	01:15:44.61		HE	
	IAML	01:15:50.46		HZ	0.001 0.1
PBEJ	S	01:15:50.60		EE	
	IAML	01:16:09.15		EZ	0.001 0.6
EVO	e Sn	01:15:59.42		HN	
PBAR	e Sn	01:16:04.56		HN	
PARRA	e Sn	01:16:05.10		HE	
PMAFR	e Pn	01:15:43.34		HZ	
PMTG	e Pn	01:15:45.02		HZ	
	e Sn	01:16:08.97		HN	
PESTR	e Sn	01:16:10.61		HN	
PSARD	e Pn	01:15:52.52		HZ	
	e Sn	01:16:23.06		HN	
PMRV	e Pn	01:15:53.18		HZ	
	e Sn	01:16:23.34		HE	

04-Jan	Ho	02:30:02.0			ML 1.0
	Lat	36.999°N	Lon	08.986°W	Prof 26
	Região:	SE Cabo S.Vicente			Rms 0.3
	AxMax	6.4	AxMin	4.2	Ang 71
					ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	e Pg	c 02:30:07.37		HZ	
	e Sg	02:30:11.16		HN	
	IAML	02:30:11.95		HZ	0.012 0.1
MORF	e Pg	02:30:10.42		HZ	
	e Sg	02:30:16.33		HN	
	IAML	02:30:17.65		HZ	0.008 0.2
PTEO	e Pg	02:30:13.01		HZ	
	e Sg	02:30:21.42		HE	
	IAML	02:30:22.65		HZ	0.005 0.8
PBDV	e P	02:30:17.12		HZ	
	e S	02:30:28.60		HE	
	IAML	02:30:33.04		HZ	0.001 0.4
PCVE	e P	02:30:18.93		HZ	
	e S	02:30:31.46		HN	
	IAML	02:30:32.73		HZ	0.002 0.8
PVAQ	e P	02:30:20.02		HZ	
	e S	02:30:33.80		H1	
	IAML	02:30:35.35		HZ	0.002 0.6
PLOUS	e S	02:30:34.02		HE	
	IAML	02:30:39.44		HZ	0.002 0.5
PBEJ	S	02:30:40.23		EN	
EVO	e Pn	02:30:28.31		HZ	
	e Sn	02:30:48.41		HE	
	IAML	02:30:51.57		HZ	0.001 0.9
PBAR	e Sn	02:30:54.33		HN	
PARRA	e Sn	02:30:54.57		HE	
PMAFR	e Pn	02:30:32.79		HZ	
PMTG	e Pn	02:30:34.33		HZ	
	e Sn	02:30:58.33		HN	
PSARD	e Pn	02:30:41.70		HZ	
	e Sn	02:31:12.30		HN	

PMRV	e Pn	02:30:42.45	HZ
	e Sn	02:31:12.81	HE

04-Jan	Ho	03:34:18.2			ML 0.5
	Lat	36.941°N	Lon	08.913°W	Prof 27
	Região:	SE Cabo S.Vicente			Rms 0.2
	AxMax	10.5	AxMin	5.6	Ang 119
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	e Pg	c 03:34:23.67		HZ	
	e Sg	03:34:28.24		HN	
	IAML	03:34:28.49		HZ	0.004 0.1
MORF	e Pg	03:34:26.63		HZ	
	e Sg	03:34:32.95		HE	
	IAML	03:34:33.14		HZ	0.003 0.1
PBDV	e S	03:34:44.20		HE	
PCVE	e P	03:34:34.94		HZ	
	e S	03:34:47.55		HE	
PVAQ	e S	03:34:49.24		H2	

04-Jan	Ho	19:39:34.6			ML 0.8
	Lat	36.585°N	Lon	07.658°W	Prof 18
	Região:	Golfo de Cádiz			Rms 0.4
	AxMax	23.1	AxMin	11.6	Ang 88
					ErrZ 7
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBDV	e P	19:39:47.36		HZ	
	e S	19:39:57.11		HN	
PVAQ	e P	19:39:49.61		HZ	
	e S	19:40:00.13		H1	
	IAML	19:40:01.84		HZ	0.001 0.1
PCVE	e P	19:39:53.25		HZ	
	e S	19:40:07.13		HE	
	IAML	19:40:07.91		HZ	0.002 0.7
PARRA	e S	19:40:35.96		HN	

04-Jan	Ho	23:03:39.0			ML 1.2
	Lat	36.614°N	Lon	09.773°W	Prof 15
	Região:	SW Cabo S.Vicente			Rms 0.2
	AxMax	8.1	AxMin	5.7	Ang 103
					ErrZ 5
<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	23:03:55.32		HZ	
	e S	23:04:07.99		HN	
	IAML	23:04:20.58		HZ	0.002 0.6
MORF	e P	23:03:59.08		HZ	
	e S	23:04:13.99		HN	
	IAML	23:04:14.83		HZ	0.002 0.3
PTEO	e S	23:04:16.66		HE	
	IAML	23:04:20.14		HZ	0.003 0.8
PBDV	e P	23:04:04.94		HZ	
	e S	23:04:24.85		HE	
	IAML	23:04:37.96		HZ	0.002 0.6
PCVE	e P	23:04:06.80		HZ	
	e S	23:04:29.07		HN	
	IAML	23:04:30.46		HZ	0.001 0.7
PLOUS	e S	23:04:28.58		HN	
	IAML	23:04:30.59		HZ	0.001 0.6
PVAQ	e P	23:04:08.08		HZ	
	e S	23:04:29.83		H2	
	IAML	23:04:34.50		HZ	0.001 0.9
MOE	e S	23:04:39.60		HN	
EVO	e S	23:04:43.01		HE	
PARRA	e S	23:04:48.18		HN	
PBAR	e S	23:04:51.72		HN	
	IAML	23:05:00.14		HZ	0.001 0.6
PMTG	e P	23:04:20.85		HZ	
	e S	23:04:51.35		HE	
PESTR	e S	23:04:54.62		HN	
PMRV	e S	23:05:06.79		HN	

05-Jan	Ho	00:57:33.9			ML 0.5
	Lat	37.326°N	Lon	08.554°W	Prof 11
	Região:	NE Monchique			Rms 0.3
	AxMax	2.9	AxMin	2.2	Ang 147
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMONC	e Pg	00:57:35.82		HZ	
	e Sg	00:57:37.19		H1	
	IAML	00:57:37.77		HZ	0.012 0.1

MORF	e Pg	d	00:57:36.18	HZ		
	e Sg		00:57:38.13	HE		
	IAML		00:57:38.39	HZ	0.020	0.2
PTEO	e Pg		00:57:39.49	HZ		
	e Sg		00:57:42.72	HN		
PFVI	e Pg		00:57:39.46	HZ		
	e Sg		00:57:43.20	HN		
	IAML		00:57:43.49	HZ	0.004	0.1
PBDV	e Pg		00:57:43.54	HZ		
	e Sg		00:57:50.52	HN		
	IAML		00:57:51.76	HZ	0.001	0.4
PCVE	e Pg		00:57:43.63	HZ		
	e Sg		00:57:50.03	HE		
	IAML		00:57:50.93	HZ	0.001	0.5
PVAQ	e S		00:57:55.02	H1		
	IAML		00:57:57.09	HZ	0.001	0.7
PLOUS	e S		00:57:56.14	HE		
	IAML		00:57:56.92	HZ	0.001	0.6
PBAR	e Sg		00:58:20.96	HE		
	IAML		00:58:22.19	HZ	0.001	0.4

05-Jan Ho 01:06:03.6 ML 2.4
Lat 42.745°N Lon 09.617°W Prof 21
Região: Costa da Galiza (ESP) Rms 0.4
AxMax 4.8 AxMin 2.3 Ang 93 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pn	01:06:24.70		HZ		
	e Pg	01:06:25.87		HZ		
	e Sg	01:06:43.30		HN		
	IAML	01:06:45.75		HZ	0.109	0.3
PTO	e Pg	01:06:34.80		EZ		
	e Sn	01:06:52.38		EE		
	e Sg	01:06:58.50		EN		
	IAML	01:06:59.43		EZ	0.065	0.1
POLO	e Pn	01:06:33.82		HZ		
	e Pg	01:06:37.72		HZ		
	e Sn	01:06:56.21		HN		
	e Sg	01:07:03.20		HN		
	IAML	01:07:06.59		HZ	0.014	0.2
PVRL	e Pn	01:06:35.68		SZ		
	e Pg	01:06:40.10		SZ		
	e Sg	01:07:06.65		SN		
	IAML	01:07:10.91		SZ	0.070	0.1
PBRG	e Pn	01:06:40.45		HZ		
	e Pg	01:06:47.57		HZ		
	e Sg	01:07:15.88		HE		
	IAML	01:07:20.36		HZ	0.022	0.5
PVIS	e Pn	01:06:40.21		HZ		
	e Pg	01:06:46.22		HZ		
	e Sg	01:07:17.95		HN		
MTE	e Pg	01:06:52.81		HZ		
	e Sg	01:07:30.90		HE		
PCAS	e Pn	01:06:45.45		HZ		
	e Sn	01:07:17.35		HE		
	e Sg	01:07:29.65		HN		
	IAML	01:07:36.65		HZ	0.008	0.4
PSBE	e Pn	01:06:52.16		HZ		
	e Sn	01:07:27.88		HE		
PCBR	e Pn	01:06:52.58		EZ		
	e Sn	01:07:29.33		EN		
	e Sg	01:07:45.30		EE		
	IAML	01:07:54.80		EZ	0.006	0.5
PSARD	e Pn	01:06:53.16		HZ		
	e Sn	01:07:29.09		HE		
	e Sg	01:07:46.83		HE		
	IAML	01:07:53.36		HZ	0.015	0.5
PMRV	e Pn	01:06:57.97		HZ		
	e Sn	01:07:38.65		HN		
	e Sg	01:08:00.10		HE		
	IAML	01:08:05.69		HZ	0.007	0.6
PMAFR	e Pn	01:06:58.40		HZ		
	e Sn	01:07:39.04		HN		
PMTG	e Pn	01:06:59.00		HZ		
	e Sn	01:07:40.05		HE		
	IAML	01:08:14.26		HZ	0.003	0.5
PARRA	e Pn	01:07:02.87		HZ		
	e Sn	01:07:47.36		HN		
	IAML	01:08:19.77		HZ	0.003	0.3

PESTR	e Sn	01:07:48.93	HN		
	e Sg	01:08:11.75	HN		
	IAML	01:08:21.67	HZ	0.005	0.5
MOE	e Pn	01:07:05.71	HZ		
	e Sn	01:07:51.56	HE		
	IAML	01:08:23.31	HZ	0.006	0.5
EVO	e Pn	01:07:06.81	HZ		
	e Sn	01:07:53.57	HN		
PLOUS	e Pn	01:07:12.59	HZ		
	e Sn	01:08:03.44	HN		
	IAML	01:08:41.16	HZ	0.002	0.4
PBAR	e Pn	01:07:15.33	HZ		
	e Sn	01:08:07.91	HE		
	IAML	01:08:48.72	HZ	0.002	0.7
MESJ	e Pn	01:07:16.18	HZ		
	e Sn	01:08:08.66	HE		
PTEO	e Pn	01:07:18.99	HZ		
	e Sn	01:08:14.49	HN		
	IAML	01:08:16.87	HZ	0.006	0.6
PCVE	e Pn	01:07:18.76	HZ		
	e Sn	01:08:15.03	HN		
MORF	e Pn	01:07:22.17	HZ		
	e Sn	01:08:19.93	HN		
	IAML	01:08:22.83	HZ	0.002	0.2
PVAQ	e Pn	01:07:22.54	HZ		
	e Sn	01:08:20.19	H2		
	e Sg	01:08:54.44	H1		
	IAML	01:09:07.22	HZ	0.002	1.0
PBDV	e Pn	01:07:24.07	HZ		
	e Sn	01:08:23.32	HE		
PFVI	e Pn	01:07:24.00	HZ		
	e Sn	01:08:23.62	HE		
	IAML	01:08:24.67	HZ	0.003	0.8

05-Jan Ho 01:51:59.7 ML 1.1
Lat 38.409°N Lon 09.239°W Prof 18
Região: SW Sesimbra Rms 0.3
AxMax 4.6 AxMin 2.0 Ang 87 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAZOI	e Pg	01:52:02.89		HZ		
	e Sg	01:52:05.67		HN		
	IAML	01:52:06.30		HZ	0.007	0.1
PMAFR	e Pg	01:52:09.87		HZ		
	e Sg	01:52:17.44		HE		
	IAML	01:52:21.03		HZ	0.012	0.5
MOE	e Pg	01:52:12.79		HZ		
	e Sg	01:52:22.41		HE		
	IAML	01:52:23.80		HZ	0.005	0.4
PLOUS	e P	01:52:13.10		HZ		
	e S	01:52:23.22		HN		
	IAML	01:52:24.48		HZ	0.004	0.2
PTEO	e P	01:52:16.82		HZ		
	e S	01:52:29.46		HE		
	IAML	01:52:32.84		HZ	0.004	0.6
EVO	e S	01:52:29.96		HN		
	IAML	01:52:32.10		HZ	0.003	0.3
MESJ	e P	01:52:17.27		HZ		
	e S	01:52:30.48		HE		
PARRA	e P	01:52:17.81		HZ		
	e S	01:52:31.59		HN		
	IAML	01:52:33.53		HZ	0.001	0.2
PMTG	e P	01:52:18.05		HZ		
	e S	01:52:32.01		HN		
	IAML	01:52:33.25		HZ	0.002	0.4
PBEJ	e S	01:52:34.74		EE		
	IAML	01:52:36.76		EZ	0.002	0.4
MORF	e Pg	01:52:21.35		HZ		
	e Sg	01:52:36.73		HE		
	IAML	01:52:38.53		HZ	0.003	0.1
PCVE	e Pg	01:52:21.47		HZ		
	e Sg	01:52:37.84		HN		
	IAML	01:52:39.03		HZ	0.001	0.6
PFVI	e Sg	01:52:40.58		HE		
	IAML	01:52:43.64		HZ	0.004	0.9
PESTR	e Sg	01:52:42.02		HN		
	IAML	01:52:43.21		HZ	0.002	0.6
PSARD	e Sg	01:52:44.34		HN		
	IAML	01:52:46.86		HZ	0.002	0.4

PBDV	e	Sg	01:52:48.03	HN			
PVAQ	e	Pg	01:52:28.15	HZ			
	e	Sg	01:52:48.10	H2			
		IAML	01:52:52.33	HZ	0.001	0.4	
PBAR	e	Sg	01:52:54.55	HE			
		IAML	01:52:58.34	HZ	0.001	0.3	
PMRV	e	Pn	01:52:27.06	HZ			
	e	Sg	01:52:54.12	HE			

05-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e	S	03:04:58.45	H2		
PBAR	e	S	03:04:59.09	HE		
		IAML	03:05:03.42	HZ	0.001	0.5

05-Jan Ho 03:11:54.7 Distante (NEIC) mb 4.9
Lat 14.410°S Lon 167.330°E Prof 175
Região: Vanuatu Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e	PKPbc	03:31:29.54	BZ		
	e	PKPab	03:31:40.36	BZ		
PGAV	e	PKPbc	03:31:29.95	BZ		
	e	PKPab	03:31:40.37	BZ		
POLO	e	PKPbc	03:31:31.18	BZ		
	e	PKPab	03:31:43.12	BZ		
PVRL	e	PKPbc	03:31:31.48	SZ		
	e	PKPab	03:31:43.52	SZ		
PTO	e	PKPbc	03:31:31.69	SZ		
PVIS	e	PKPbc	03:31:32.40	BZ		
	e	PKPab	03:31:45.71	BZ		
MTE	e	PKPbc	03:31:33.07	BZ		
	e	PKPab	03:31:47.05	BZ		
PCAS	e	PKPab	03:31:49.12	BZ		
PCBR	e	PKPbc	03:31:34.00	SZ		
	e	PKPab	03:31:49.19	SZ		
PSARD	e	PKPbc	03:31:34.95	BZ		
PMRV	e	PKPbc	03:31:34.90	BZ		
PARRA	e	PKPab	03:31:53.56	BZ		
MOE	e	PKPab	03:31:55.62	BZ		
PBAR	e	PKPab	03:31:55.24	BZ		
PBEJ	e	PKPab	03:31:57.29	SZ		
PLOUS	e	PKPab	03:31:56.59	BZ		
MESJ	e	PKPab	03:31:58.39	BZ		
PCVE	e	PKPab	03:31:59.62	BZ		
PVAQ	e	PKPab	03:31:59.88	BZ		

05-Jan Ho 03:52:37.4 ML 2.5
Lat 37.861°N Lon 03.255°W Prof 6
Região: NW Almeria (ESP) Rms 0.4
AxMax 1.5 AxMin 1.1 Ang 37 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e	Pn	03:53:24.05	HZ		
	e	Pg	03:53:32.19	HZ		
	e	Sn	03:53:59.53	HE		
	e	Sg	03:54:12.89	HE		
		IAML	03:54:18.22	HZ	0.009	0.3
PESTR	e	Pg	03:53:42.69	HZ		
	e	Sn	03:54:12.58	HE		
	e	Sg	03:54:28.57	HE		
		IAML	03:54:39.16	HZ	0.011	0.5
PVAQ	e	Pn	03:53:31.24	HZ		
	e	Sn	03:54:13.72	H1		
	e	Sg	03:54:29.66	H1		
		IAML	03:54:33.02	HZ	0.005	0.4
PMRV	e	Pn	03:53:33.57	HZ		
	e	Sn	03:54:14.27	HN		
	e	Sg	03:54:30.76	HN		
		IAML	03:54:33.36	HZ	0.016	0.3
PBEJ	e	Sn	03:54:15.21	EN		
PBDV	e	Sg	03:54:36.76	HE		
		IAML	03:54:47.35	HZ	0.005	0.5
PCVE	e	Pn	03:53:35.01	HZ		
	e	Sn	03:54:18.66	HN		
		IAML	03:54:40.07	HZ	0.007	0.4
EVO	e	Sn	03:54:19.63	HE		
	e	Sg	03:54:38.18	HE		
		IAML	03:54:40.65	HZ	0.009	0.3

PCBR	e	Pn	03:53:36.64	EZ		
	e	Sn	03:54:20.26	EE		
	e	Sg	03:54:40.48	EN		
		IAML	03:54:44.63	EZ	0.010	0.4
PARRA	e	Pg	03:53:48.60	HZ		
	e	Sn	03:54:20.43	HN		
	e	Sg	03:54:41.28	HN		
		IAML	03:54:46.02	HZ	0.007	0.6
MOE	e	Sn	03:54:25.32	HE		
	e	Sg	03:54:46.82	HN		
		IAML	03:54:52.02	HZ	0.013	0.7
PLOUS	e	Sn	03:54:25.82	HN		
	e	Sg	03:54:44.59	HN		
		IAML	03:54:51.35	HZ	0.004	0.3
PMTG	e	Sn	03:54:24.42	HN		
	e	Sg	03:54:46.19	HN		
		IAML	03:54:50.82	HZ	0.012	0.6
MTE	e	Sn	03:54:27.79	HE		
	e	Sg	03:54:50.65	HN		
		IAML	03:54:56.13	HZ	0.010	0.4
PSARD	e	Pn	03:53:41.49	HZ		
	e	Sn	03:54:28.86	HN		
	e	Sg	03:54:50.53	HE		
		IAML	03:54:54.88	HZ	0.019	0.2
MORF	e	Sn	03:54:32.42	HN		
	e	Sg	03:54:54.90	HE		
		IAML	03:54:58.51	HZ	0.004	0.4
PTEO	e	Sn	03:54:32.82	HE		
PVIS	e	Sn	03:54:38.68	HE		
PCAS	e	Sn	03:54:39.16	HN		
	e	Sg	03:55:04.34	HE		
		IAML	03:55:07.78	HZ	0.007	0.4
PSBE	e	Sn	03:54:39.33	HN		
		IAML	03:55:13.80	HZ	0.010	0.7
PMAFR	e	Sn	03:54:44.31	HN		
	e	Sg	03:55:12.75	HN		

05-Jan Ho 05:18:08.6 ML 0.6
Lat 38.390°N Lon 08.735°W Prof 18*
Região: SE Setúbal Rms 0.2
AxMax 2.6 AxMin 1.4 Ang 168 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MOE	e	Pg	05:18:15.36	HZ		
	e	Sg	05:18:20.44	HE		
		IAML	05:18:21.42	HZ	0.002	0.7
PAZOI	e	Pg	05:18:15.74	HZ		
	e	Sg	05:18:20.65	HE		
EVO	e	Pg	05:18:19.54	HZ		
	e	Sg	05:18:27.20	HE		
PARRA	e	Pg	05:18:21.27	HZ		
	e	Sg	05:18:30.63	HN		
		IAML	05:18:31.73	HZ	0.001	0.7
PMTG	e	P	05:18:23.08	HZ		
	e	S	05:18:33.52	HE		
		IAML	05:18:34.07	HZ	0.002	0.5
PSBE	e	S	05:18:44.14	HN		
PBAR	e	Sg	05:18:50.69	HN		
		IAML	05:18:54.71	HZ	0.001	0.6

05-Jan Ho 06:04:03.5 ML 0.4
Lat 37.309°N Lon 08.540°W Prof 11
Região: SE Monchique Rms 0.2
AxMax 2.3 AxMin 1.4 Ang 166 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMONC	e	Pg	06:04:05.29	HZ		
	e	Sg	06:04:06.48	H2		
		IAML	06:04:06.71	HZ	0.015	0.1
MORF	e	Pg	06:04:05.86	HZ		
	e	Sg	06:04:07.95	HE		
		IAML	06:04:08.03	HZ	0.013	0.2
PTEO	e	Sg	06:04:12.95	HE		
PFVI	e	Pg	06:04:09.17	HZ		
	e	Sg	06:04:12.95	HN		
		IAML	06:04:13.51	HZ	0.002	0.3
PBDV	e	Sg	06:04:19.70	HN		
		IAML	06:04:21.92	HZ	0.001	0.4
PCVE	e	Sg	06:04:20.04	HN		

PVAQ e Sg 06:04:24.89 H2
IAML 06:04:25.49 HZ 0.001 0.9

05-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	17:59:38.50		HZ		
	e S	18:00:02.94		HN		
PVAQ	e P	17:59:51.34		HZ		
	e S	18:00:25.77		H2		
	IAML	18:00:29.17		HZ	0.002	0.6
MORF	e S	18:00:07.34		HN		
	IAML	18:00:11.36		HZ	0.003	0.4
PLOUS	e S	18:00:17.77		HE		
	IAML	18:00:19.48		HZ	0.002	0.9
PMAFR	e S	18:00:19.17		HN		
PCVE	e S	18:00:20.62		HE		
MOE	e S	18:00:24.68		HN		
	IAML	18:00:26.41		HZ	0.002	0.4
PARRA	e S	18:00:32.83		HN		
	IAML	18:00:36.17		HZ	0.001	0.7
PMTG	e S	18:00:34.05		HE		
	IAML	18:00:37.47		HZ	0.001	0.7
PBAR	e S	18:00:42.58		HN		
	IAML	18:00:47.77		HZ	0.001	0.7
PMRV	e S	18:00:51.53		HE		
	IAML	18:00:54.49		HZ	0.001	1.2

05-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	22:02:39.62		HZ		
	e Sn	22:03:03.15		H1		
	e Sg	22:03:09.94		H2		
	IAML	22:03:13.00		HZ	0.002	0.4
PBAR	e Sg	22:03:06.76		HE		
	IAML	22:03:10.05		HZ	0.001	0.7
PBDV	e Sn	22:03:07.18		HE		
PCVE	e Sn	22:03:12.51		HN		
PARRA	e Sg	22:03:38.67		HE		

06-Jan Ho 05:21:50.0 ML 0.9
Lat 36.633°N Lon 07.124°W Prof 15
Região: Golfo de Cádiz Rms 0.2
AxMax 7.2 AxMin 5.8 Ang 60 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	05:22:06.15		HZ		
	e S	05:22:17.89		HN		
	IAML	05:22:19.57		HZ	0.002	0.2
PVAQ	e P	05:22:06.34		HZ		
	e S	05:22:18.43		H2		
	IAML	05:22:19.81		HZ	0.002	0.1
PCVE	e S	05:22:27.11		HE		
PBAR	e P	05:22:15.32		HZ		
	e S	05:22:34.12		HE		
PARRA	e S	05:22:52.92		HN		

06-Jan Ho 05:23:55.8 ML 0.4
Lat 38.717°N Lon 07.895°W Prof 16
Região: E Arraiolos Rms 0.3
AxMax 3.0 AxMin 1.6 Ang 89 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	05:23:59.43		HZ		
	e Sg	05:24:02.25		HE		
	IAML	05:24:02.41		HZ	0.003	0.1
PESTR	e Pg	05:24:01.37		HZ		
	e Sg	05:24:05.59		HN		
MOE	e Pg	05:24:03.47		HZ		
	e Sg	05:24:08.97		HN		
	IAML	05:24:09.90		HZ	0.002	0.2
PMTG	e Pg	05:24:03.79		HZ		
	e Sg	05:24:10.18		HE		
	IAML	05:24:11.00		HZ	0.001	0.1
PBEJ	e Sg	05:24:17.23		EE		
PLOUS	e S	05:24:20.88		HE		
PMRV	e P	05:24:10.68		HZ		
	e S	05:24:20.96		HE		
	IAML	05:24:21.50		HZ	0.001	0.2

PBAR e P 05:24:11.32 HZ
e S 05:24:23.16 HN
IAML 05:24:25.42 HZ 0.001 0.5
PSARD e P 05:24:12.50 HZ
e S 05:24:24.44 HN
IAML 05:24:25.28 HZ 0.002 0.3
PCVE e S 05:24:29.46 HE
PVAQ e Sg 05:24:36.57 H1
PTEO e Sg 05:24:37.92 HE
PBDV e Sg 05:24:41.26 HE

06-Jan Ho 06:20:35.9 Distante (NEIC) Mw 6.2
Lat 28.880°S Lon 177.190°W Prof 37
Região: Kermadec Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e LR	07:36:32.12		LZ		
	IAMs_20	08:07:41.13		LZ	3.765	22
PGAV	e PKPdf	06:40:36.42		BZ		
	e PP	06:45:21.87		BZ		
	e S	07:06:02.39		LN		
	e LR	07:41:03.35		LZ		
	IAMs_20	08:06:22.43		LZ	3.966	18
PTO	e PP	06:45:21.99		SZ		
POLO	e PKPdf	06:40:37.24		BZ		
	e PP	06:45:19.78		BZ		
PVRL	e PKPdf	06:40:37.65		SZ		
PBRG	e PKPdf	06:40:36.37		BZ		
	e PP	06:45:26.39		BZ		
PVIS	e PKPdf	06:40:37.83		BZ		
	e PP	06:45:28.84		BZ		
PCAS	e PKPdf	06:40:39.27		BZ		
	e PP	06:45:24.31		BZ		
MTE	e PKPdf	06:40:36.98		BZ		
	e PP	06:45:25.29		BZ		
	e SS	07:06:10.03		LN		
	e LR	07:38:37.16		LZ		
	IAMs_20	07:53:56.33		LZ	4.798	20
PSBE	e PKPdf	06:40:39.62		BZ		
	e PP	06:45:25.53		BZ		
PMAFR	e PKPdf	06:40:38.65		BZ		
	e PP	06:45:27.22		BZ		
PSARD	e PKPdf	06:40:38.25		BZ		
	e PP	06:45:28.85		BZ		
GGNV	e PP	06:45:28.43		BZ		
PCBR	e PKPdf	06:40:37.90		SZ		
	e PP	06:45:26.65		SZ		
PMTG	e PKPdf	06:40:38.66		BZ		
	e PP	06:45:29.66		BZ		
PMRV	e PKPdf	06:40:38.94		BZ		
	e PP	06:45:29.27		BZ		
	e SS	07:06:31.72		LE		
	e LR	07:41:54.60		LZ		
	IAMs_20	08:01:02.32		LZ	3.877	18
PARRA	e PKPdf	06:40:39.01		BZ		
	e PP	06:45:30.88		BZ		
MOE	e PKPdf	06:40:39.48		BZ		
	e PP	06:45:30.07		BZ		
PESTR	e PKPdf	06:40:40.35		BZ		
PLOUS	e PKPdf	06:40:39.08		BZ		
	e PP	06:45:33.58		BZ		
PTEO	e PKPdf	06:40:39.25		BZ		
	e PP	06:45:32.97		BZ		
MESJ	e PKPdf	06:40:39.90		BZ		
	e PP	06:45:38.31		BZ		
PFVI	e PKPdf	06:40:39.07		BZ		
	e PP	06:45:35.01		BZ		
MORF	e PKPdf	06:40:38.25		BZ		
	e PP	06:45:36.24		BZ		
PBEJ	e PKPdf	06:40:39.89		SZ		
	e PP	06:45:36.13		SZ		
PCVE	e PKPdf	06:40:40.31		BZ		
	e PP	06:45:36.25		BZ		
PBAR	e PKPdf	06:40:39.09		BZ		
	e PP	06:45:37.08		BZ		
PBDV	e PKPdf	06:40:39.73		BZ		

PVAQ	e PKPdf	06:40:39.89	BZ			
	e PP	06:45:36.24	BZ			
	e SS	07:06:41.57	L1			
	e LR	07:39:42.67	LZ			
	IAMs_20	07:52:40.63	LZ	4.479	20	

06-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	11:54:42.31		HE		
	e Sg	11:54:53.20		HE		
	IAML	11:55:06.76		HZ	0.002	0.7
PVAQ	e Sg	11:55:12.60		H1		

06-Jan Ho 17:01:43.7 Distante (NEIC) Mw 4.7
Lat 45.430°N Lon 16.240°E Prof 10
Região: Northwestern Balkan Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	17:05:44.31		BZ		
	IAMB	17:05:51.56		BZ	0.033	1.6
POLO	e P	17:05:54.09		BZ		
PGAV	e P	17:05:58.15		BZ		
	e LR	17:11:34.65		LZ		
	IAMs_20	17:14:10.79		LZ	0.685	18
MTE	e P	17:05:58.81		BZ		
	IAMB	17:06:13.17		BZ	0.035	1.1
	e LR	17:11:40.06		LZ		
	IAMs_20	17:14:22.20		LZ	0.392	18
PVIS	e P	17:05:57.81		BZ		
PCBR	e P	17:05:57.81		SZ		
PMRV	e P	17:05:58.99		BZ		
	IAMB	17:06:16.88		BZ	0.030	1.6
	e LR	17:11:43.35		LZ		
	IAMs_20	17:12:36.54		LZ	0.465	20
PBAR	e P	17:06:02.87		BZ		
	IAMB	17:06:11.87		BZ	0.041	1.7
PESTR	e P	17:06:03.23		BZ		
	IAMB	17:06:32.44		BZ	0.035	1.4
PSARD	e P	17:06:05.58		BZ		
	IAMB	17:06:09.47		BZ	0.040	0.9
PCAS	e P	17:06:06.46		BZ		
	IAMB	17:06:25.44		BZ	0.054	1.8
PARRA	e P	17:06:06.38		BZ		
PMTG	e P	17:06:07.04		BZ		
PBEJ	e P	17:06:11.10		SZ		
MOE	e P	17:06:10.81		BZ		
PVAQ	e P	17:06:12.21		BZ		
	e S	17:10:01.47		L2		
	e LR	17:11:52.16		LZ		
	IAMs_20	17:12:41.15		LZ	0.518	20
PCVE	e P	17:06:13.20		BZ		
PBDV	e P	17:06:17.05		BZ		
	IAMB	17:06:21.25		BZ	0.072	2.2

06-Jan Ho 16:52:16.7 Distante (NEIC) Mw 5.8
Lat 07.060°S Lon 155.790°E Prof 44
Região: Solomon Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKP	17:11:38.79		BZ		
PGAV	e PKP	17:11:41.92		BZ		
	e LR	18:01:12.22		LZ		
	IAMs_20	18:25:07.10		LZ	0.646	20
POLO	e PKP	17:11:41.45		BZ		
PVRL	e PKP	17:11:43.78		SZ		
PVO	e PKP	17:11:43.91		SZ		
PVIS	e PKP	17:11:43.27		BZ		
MTE	e PKP	17:11:44.11		BZ		
	e LR	18:02:12.28		LZ		
	IAMs_20	18:14:26.38		LZ	0.763	24
PCBR	e PKP	17:11:45.59		SZ		
PCAS	e PKP	c 17:11:45.11		BZ		
PMRV	e PKP	c 17:11:45.60		BZ		
	e LR	18:02:43.94		LZ		
	IAMs_20	18:14:55.34		LZ	0.874	24
PSARD	e PKP	c 17:11:45.85		BZ		
PSBE	e PKP	c 17:11:47.43		BZ		
PESTR	e PKP	c 17:11:47.63		BZ		
PMTG	e PKP	c 17:11:47.15		BZ		

PARRA	e PKP	c 17:11:48.13	BZ			
PBAR	e PKP	c 17:11:48.48	BZ			
EVO	e PKP	c 17:11:49.05	BZ			
PMAFR	e PKP	c 17:11:49.25	BZ			
MOE	e PKP	c 17:11:49.31	BZ			
GGNV	e PKP	17:11:49.84	BZ			
PBEJ	e PKP	c 17:11:49.85	SZ			
PLOUS	e PKP	c 17:11:51.51	BZ			
MESJ	e PKP	c 17:11:51.89	BZ			
PCVE	e PKP	c 17:11:52.26	BZ			
PVAQ	e PKP	c 17:11:52.20	BZ			
	e LR	18:03:33.41	LZ			
	IAMs_20	18:21:47.40	LZ	0.714	22	
PBDV	e PKP	c 17:11:53.14	BZ			
PTEO	e PKP	c 17:11:52.60	BZ			
MORF	e PKP	c 17:11:53.09	BZ			
PFVI	e PKP	17:11:53.60	BZ			

06-Jan Ho 19:13:17.3 ML 3.2
Lat 36.768°N Lon 12.669°W Prof 24*
Região: Gorringe
AxMax 3.6 AxMin 2.2 Ang 116 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSVI	e P	19:13:58.75		HZ		
	e S	19:14:30.13		HN		
	IAML	19:14:33.20		HZ	0.027	0.3
PFVI	i P	c 19:14:00.22		HZ		
	e S	19:14:32.43		HN		
	IAML	19:14:36.57		HZ	0.025	0.4
PALJ	e P	19:14:01.02		HZ		
	e S	19:14:35.34		H1		
	IAML	19:14:35.37		HZ	0.028	0.4
PAZOI	e P	c 19:14:01.92		HZ		
	e S	19:14:35.23		HN		
	IAML	19:14:41.93		HZ	0.019	0.3
PTEO	e P	c 19:14:02.37		HZ		
	e S	19:14:36.12		HE		
	IAML	19:14:41.10		HZ	0.021	0.6
MORF	e P	c 19:14:02.48		HZ		
	e S	19:14:36.58		HE		
	IAML	19:14:39.47		HZ	0.036	0.1
PSINE	e S	19:14:36.68		H1		
PMONC	e P	19:14:03.74		HZ		
	e S	19:14:39.21		H2		
	IAML	19:14:43.31		HZ	0.056	0.1
AML01	e P	19:14:04.72		HZ		
	e S	19:14:40.49		H2		
	IAML	19:14:43.38		HZ	0.044	0.6
PMAFR	e P	19:14:05.49		HZ		
	e S	19:14:41.67		HN		
	IAML	19:14:43.98		HZ	0.133	0.2
AML03	e P	19:14:06.07		HZ		
	e S	19:14:42.45		H1		
	IAML	19:14:46.80		HZ	0.071	0.4
PLOUS	e P	19:14:07.32		HZ		
	e S	19:14:44.86		HE		
	IAML	19:14:47.00		HZ	0.041	0.4
AML04	e P	19:14:08.29		HZ		
	e S	19:14:46.97		HN		
	IAML	19:14:48.66		HZ	0.058	0.2
MESJ	e P	19:14:08.69		HZ		
	e S	19:14:47.38		HE		
AML05	e P	19:14:09.69		HZ		
	e S	19:14:49.54		H1		
	IAML	19:14:51.09		HZ	0.055	0.3
PCVE	e P	19:14:09.90		HZ		
	e S	19:14:49.38		HN		
	IAML	19:14:53.13		HZ	0.014	0.4
PBDV	e P	19:14:10.56		HZ		
	e S	19:14:51.06		HN		
	IAML	19:14:56.12		HZ	0.012	0.1
MOE	e P	19:14:10.57		HZ		
	e S	19:14:50.58		HN		
	IAML	19:14:53.59		HZ	0.047	0.2
PVAQ	e P	19:14:13.09		HZ		
	e S	19:14:54.99		H1		
	IAML	19:15:01.29		HZ	0.016	0.1

06-Jan	Ho	21:47:45.8	Distante (NEIC)	mb 5.0
	Lat	17.780°S	Lon	178.690°W
			Prof	537
	Região: Fiji Islands Region			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGAV	e PKPab	22:07:03.18		BZ
PBRG	e PKPab	22:07:05.12		BZ
POLO	e PKPab	22:07:04.96		BZ
PVRL	e PKPab	22:07:06.71		SZ
PVIS	e PKPab	22:07:08.53		BZ
MTE	e PKPab	22:07:09.91		BZ
PCAS	e PKPab	22:07:09.86		BZ
PSBE	e PKPab	22:07:10.82		BZ
PCBR	e PKPab	22:07:12.28		SZ
PSARD	e PKPab	22:07:12.44		BZ
PMAFR	e PKPab	22:07:12.53		BZ
PMRV	e PKPab	22:07:14.24		BZ
PMTG	e PKPab	22:07:14.11		BZ
PARRA	e PKPab	22:07:14.75		BZ
MOE	e PKPdf	22:06:38.98		BZ
	e PKPab	22:07:15.08		BZ
PBAR	e PKPdf	22:06:36.10		BZ
	e PKPab	22:07:19.82		BZ
PCVE	e PKPdf	22:06:40.46		BZ
	e PKPab	22:07:20.62		BZ

06-Jan	Ho	23:06:44.3				ML	1.6
	Lat	37.031°N	Lon	10.831°W	Prof	30*	
	Região: Abissal do Tejo					Rms	0.3
	AxMax	7.7	AxMin	5.1	Ang	76	ErrZ 0
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PFVI	e P	23:07:08.89			HZ		
	e S	23:07:27.21			HN		
	IAML	23:07:29.25			HZ	0.009	0.8
PTEO	e P	23:07:11.44			HZ		
	e S	23:07:31.54			HN		
	IAML	23:07:32.41			HZ	0.002	0.2
MORF	e S	23:07:31.62			HN		
PLOUS	e P	23:07:16.64			HZ		
	e S	23:07:41.12			HE		
	IAML	23:07:43.59			HZ	0.002	0.9
PMAFR	e S	23:07:44.12			HE		
	IAML	23:07:44.61			HZ	0.009	0.2
	e S	23:07:44.70			HN		
MOE	e S	23:07:48.39			HE		
PVAQ	IAML	23:07:49.37			HZ	0.004	0.5
	e P	23:07:21.88			HZ		
	e S	23:07:49.99			H1		
EVO	e S	23:07:53.22			HE		
PARRA	e P	23:07:25.74			HZ		
	e S	23:07:57.10			HE		
	e S	23:07:58.46			HN		
PMTG	e S	23:08:05.89			HE		
PBAR	e S	23:08:19.35			HZ	0.002	0.8
	IAML	23:08:19.35			HZ		
	e P	23:07:32.20			HZ		
PSARD	e S	23:08:08.77			HE		
	e P	23:07:36.05			HZ		
	e S	23:08:15.01			HE		

07-Jan	Ho	01:06:52.9						ML	1.0
	Lat	37.113°N		Lon	08.882°W		Prof	22	
	Região: NE Vila do Bispo							Rms	0.3
	AxMax	5.5	AxMin	3.1	Ang	80	ErrZ	2	
Est	Fase	P	h:m:s	Dur	Co				
PFVI	e Pg	c	01:06:56.45		HZ				
	e Sg		01:06:59.71		HE				
	IAML		01:07:06.98		HZ	0.009	0.7		
MORF	e Pg		01:06:58.71		HZ				
	e Sg		01:07:03.40		HN				
PTEO	e Pg		01:07:01.83		HZ				
	e Sg		01:07:08.08		HN				
	IAML		01:07:08.52		HZ	0.007	0.4		
PBDV	e P		01:07:06.66		HZ				
	e S		01:07:18.03		HN				
PCVE	e P		01:07:08.23		HZ				
	e S		01:07:19.12		HE				
	IAML		01:07:20.31		HZ	0.003	0.7		
MESJ	e S		01:07:21.52		HE				

PVAQ	e P	01:07:09.73		HZ
	e S	01:07:22.87		H2
PLOUS	e P	01:07:10.38		HZ
	e S	01:07:23.25		HE
MOE	e Sg	01:07:38.92		HE
EVO	e Sg	01:07:41.76		HE
PBAR	e Sg	01:07:49.14		HE
PARRA	e Sg	01:07:49.42		HN
	IAML	01:07:50.80		HZ

07-Jan	Ho	03:40:22.2				ML	2.0		
	Lat	36.571°N		Lon	07.545°W		Prof	16	
	Região: Golfo de Cádiz							Rms	0.3
	AxMax	2.5	AxMin	1.6	Ang	38	ErrZ	2	
Est	Fase	P h:m:s		Dur	Co				
PBDV	i P	d 03:40:36.13			HZ				
	e S	03:40:45.68			HE				
	IAML	03:40:47.56			HZ	0.014	0.1		
PVAQ	e P	d 03:40:37.52			HZ				
	e S	03:40:48.38			H2				
	IAML	03:40:49.16			HZ	0.040	0.1		
PCVE	e P	03:40:41.84			HZ				
	e S	03:40:56.06			HN				
	IAML	03:40:56.23			HZ	0.008	0.2		
MORF	e P	03:40:41.59			HZ				
	e S	03:40:56.79			HN				
	IAML	03:41:03.94			HZ	0.017	0.2		
PFVI	e P	03:40:42.07			HZ				
	IAML	03:41:04.98			HZ	0.014	0.2		
	PTEO	e P	03:40:44.86			HZ			
	e S	03:41:01.63			HE				
	IAML	03:41:12.28			HZ	0.010	0.6		
	MESJ	e P	03:40:45.53			HZ			
	e S	03:41:02.29			HE				
	PBEJ	e P	c 03:40:46.43			EZ			
	e S	03:41:03.91			EN				
	IAML	03:41:10.52			EZ	0.004	0.2		
	PLOUS	e P	03:40:48.33			HZ			
	e S	03:41:08.03			HN				
	IAML	03:41:16.38			HZ	0.005	0.3		
	PBAR	e P	03:40:48.87			HZ			
	e S	03:41:09.37			HN				
	IAML	03:41:15.94			HZ	0.007	0.1		
	EVO	e P	03:40:53.76			HZ			
	e S	03:41:17.77			HE				
	IAML	03:41:19.68			HZ	0.008	0.2		
	MOE	e P	03:40:54.63			HZ			
	e S	03:41:18.76			HE				
	IAML	03:41:32.29			HZ	0.006	0.9		
	PARRA	e P	03:40:57.51			HZ			
	e S	03:41:24.03			HN				
	IAML	03:41:24.48			HZ	0.004	0.3		
	PESTR	e P	03:40:57.75			HZ			
	e S	03:41:24.28			HN				
	IAML	03:41:25.01			HZ	0.003	0.1		
	PMTG	e P	03:41:01.34			HZ			
	e S	03:41:30.59			HN				
	IAML	03:41:44.61			HZ	0.004	0.9		
	PMAFR	e P	03:41:04.30			HZ			
	e S	03:41:35.23			HE				
PMRV	e P	03:41:05.30			HZ				
	e S	03:41:37.32			HN				
	IAML	03:41:39.87			HZ	0.004	0.2		
PSARD	e P	03:41:08.50			HZ				
	e S	03:41:42.76			HE				
	IAML	03:41:46.00			HZ	0.007	0.1		
PSBE	e P	03:41:09.33			HZ				
	e S	03:41:44.28			HN				
	PCBR	e P	03:41:11.05			EZ			
	e S	03:41:47.43			EN				
	IAML	03:41:48.65			EZ	0.004	0.2		
	PCAS	e P	03:41:15.79			HZ			
	e S	03:41:56.19			HE				
	MTE	e P	03:41:18.62			HZ			
	e S	03:42:01.03			HN				
	IAML	03:42:01.99			HZ	0.004	0.3		
	PVIS	e P	03:41:22.93			HZ			
	e S	03:42:08.61			HE				

PVRL	e S	03:42:21.32	SE			
POLO	e P	03:41:31.98	HZ			
	e S	03:42:24.07	HE			
	IAML	03:42:25.74	HZ	0.001	0.3	
PBRG	e P	03:41:38.08	HZ			
	e S	03:42:34.51	HE			
	IAML	03:42:36.52	HZ	0.002	1.0	
PGAV	e P	03:41:40.26	HZ			
	e S	03:42:39.51	HE			

07-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	06:35:34.17		HZ		
	IAML	06:35:35.81		HZ	0.002	0.5
	i Sg	06:35:35.89		HE		
PESTR	e Pg	06:35:36.72		HZ		
	e Sg	06:35:40.42		HN		
EVO	e Sg	06:35:40.77		HE		

07-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	09:01:34.89		HZ		
	e Sg	09:01:36.62		HN		
	IAML	09:01:36.77		HZ	0.001	0.1

07-Jan Ho 09:17:13.0 Distante (IPMA) Lat 46.780°N Lon 27.390°W Prof 10 Região: Northern Mid-Atlantic Ridge

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e P	09:20:34.41		BZ		
	IAMB	09:20:36.92		BZ	0.067	1.2
	e S	09:23:28.21		LE		
	IAMS_20	09:25:08.71		LZ	0.401	20
PTO	e P	09:20:36.74		SZ		
POLO	e P	09:20:42.92		BZ		
PVRL	e P	09:20:44.16		SZ		
PCAS	e P	09:20:47.80		BZ		
PVIS	e P	09:20:45.53		BZ		
PMAFR	e P	09:20:46.00		BZ		
	IAMB	09:21:27.81		BZ	0.117	1.4
PBRG	e P	09:20:50.20		BZ		
	IAMB	09:20:57.99		BZ	0.027	1.8
MTE	e P	09:20:50.94		BZ		
	IAMB	09:20:58.06		BZ	0.039	1.5
	e S	09:23:50.91		LN		
	IAMS_20	09:25:43.67		LZ	0.273	20
PSARD	e P	09:20:51.45		BZ		
	IAMB	09:21:00.06		BZ	0.066	1.5
PMTG	e P	09:20:54.80		BZ		
PCBR	e P	09:20:58.07		SZ		
MOE	e P	09:20:57.13		BZ		
	IAMB	09:20:58.98		BZ	0.060	2.2
PARRA	e P	09:20:58.55		BZ		
	IAMB	09:22:07.23		BZ	0.031	1.9
PMRV	e P	09:20:59.63		BZ		
	IAMB	09:21:06.53		BZ	0.036	1.4
EVO	e P	09:21:00.92		BZ		
	IAMB	09:21:09.89		BZ	0.031	1.4
PLOUS	e P	09:21:01.01		BZ		
PESTR	e P	09:21:06.40		BZ		
	IAMB	09:21:44.81		BZ	0.037	2.0
MESJ	e P	09:21:05.70		BZ		
MORF	e -	09:18:24.38		LN		
	e P	09:21:05.93		BZ		
PBEJ	e P	09:21:06.70		SZ		
PMONC	e P	09:21:07.87		HZ		
PCVE	e P	09:21:08.74		BZ		
PBAR	e P	09:21:12.08		BZ		
PBDV	e P	09:21:13.71		BZ		
PVAQ	e P	09:21:12.33		BZ		
	e S	09:24:26.09		L2		

07-Jan Ho 11:14:30.9 ML 2.2 Lat 37.234°N Lon 14.000°W Prof 10* Região: Josephine AxMax 11.9 AxMin 8.6 Ang 148 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	e P	11:15:27.52		HZ		
	e S	11:16:10.49		HN		
	IAML	11:16:14.86		HZ	0.015	0.6
PFVI	e P	11:15:27.76		HZ		
	e S	11:16:10.52		HN		
	IAML	11:16:14.17		HZ	0.007	0.6
MORF	e P	11:15:30.13		HZ		
PLOUS	e P	11:15:33.40		HZ		
	e S	11:16:19.10		HE		
	IAML	11:16:27.17		HZ	0.003	0.7
MOE	e P	11:15:35.03		HZ		
	e S	11:16:23.16		HN		
	IAML	11:16:28.45		HZ	0.004	0.9
PCVE	e S	11:16:25.81		HN		
	IAML	11:16:31.69		HZ	0.002	0.5
PBDV	e S	11:16:28.89		HN		
PMTG	e P	11:15:38.31		HZ		
	e S	11:16:29.30		HN		
	IAML	11:16:41.57		HZ	0.003	0.9
PARRA	e P	11:15:39.56		HZ		
	e S	11:16:30.60		HN		
	IAML	11:16:37.22		HZ	0.002	0.3
PVAQ	e P	11:15:40.33		HZ		
	e S	11:16:32.61		H2		
PSARD	e S	11:16:36.42		HE		
	IAML	11:16:40.71		HZ	0.003	0.2
PBAR	e S	11:16:46.46		HN		
	IAML	11:16:59.52		HZ	0.002	0.8
PMRV	e S	11:16:47.09		HN		

07-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	17:49:57.70		HZ		
	e S	17:50:03.24		HE		
	IAML	17:50:03.90		HZ	0.003	0.1
PTEO	e P	17:50:04.13		HZ		
	e S	17:50:12.87		HN		
	IAML	17:50:13.35		HZ	0.002	0.2
MORF	e S	17:50:08.20		HN		
	IAML	17:50:10.61		HZ	0.004	0.6
PMONC	e S	17:50:09.94		H2		
PBDV	e S	17:50:20.58		HN		
PVAQ	e S	17:50:25.49		H2		

07-Jan Ho 21:27:36.3 Distante (NEIC) mb 4.6 Lat 12.360°S Lon 167.060°E Prof 227 Região: Santa Cruz Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPdf	21:46:56.80		BZ		
	e PKPbc	21:47:00.47		BZ		
PGAV	e PKPbc	21:47:00.86		BZ		
POLO	e PKPdf	21:46:57.91		BZ		
	e PKPbc	21:47:01.73		BZ		
PVRL	e PKPbc	21:47:02.50		SZ		
PTO	e PKPbc	21:47:02.76		SZ		
PVIS	e PKPdf	21:46:55.22		BZ		
	e PKPbc	21:47:03.35		BZ		
MTE	e PKPbc	21:47:04.24		BZ		
PCAS	e PKPbc	21:47:04.76		BZ		
PCBR	e PKPbc	21:47:05.25		SZ		
PSARD	e PKPbc	21:47:06.24		BZ		
PMRV	e PKPbc	21:47:06.03		BZ		
PSBE	e PKPbc	21:47:06.84		BZ		
PMTG	e PKPbc	21:47:06.99		BZ		
PBAR	e PKPab	21:47:22.95		BZ		
PBEJ	e PKPbc	21:47:09.35		SZ		
	e PKPab	21:47:24.64		SZ		

08-Jan	Ho	00:28:50.0	Distante (NEIC)	Mw 6.3
	Lat	29.430°S	Lon 178.744°W	Prof 224
	Região: Kermadec Islands, New Zealand			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGAV	e PKPdf	00:48:26.87		BZ
	e PKPab	00:49:24.92		BZ
	e PP	00:53:12.38		BZ
PTO	e PKPdf	00:48:26.79		SZ
	e PKPab	00:49:26.71		SZ
	e PP	00:53:09.53		SZ
POLO	e PKPdf	00:48:27.26		BZ
	e PKPab	00:49:25.26		BZ
	e PP	00:53:14.83		BZ
PBRG	e PKPdf	00:48:27.48		BZ
	e PKPab	00:49:25.20		BZ
	e PP	00:53:15.27		BZ
PVRL	e PKPdf	00:48:28.31		SZ
	e PKPab	00:49:29.69		SZ
	e PP	00:53:16.80		SZ
PVIS	e PKPdf	00:48:27.61		BZ
	e PKPab	00:49:26.42		BZ
	e PP	00:53:18.50		BZ
COI	e PP	00:53:18.89		BZ
PCAS	e PKPdf	00:48:28.30		BZ
	e -	00:49:24.12		BZ
	e PP	00:53:19.82		BZ
MTE	e PKPdf	00:48:28.55		BZ
	e -	00:49:25.51		BZ
	e PKPab	00:49:33.06		BZ
	e PP	00:53:20.84		BZ
PSBE	e PKPdf	00:48:28.32		BZ
	e PKPab	00:49:31.96		BZ
	e PP	00:53:21.27		BZ
PMAFR	e PKPdf	00:48:28.72		BZ
	e PKPab	00:49:33.73		BZ
	e PP	00:53:22.72		BZ
PSARD	e PKPdf	00:48:27.83		BZ
	e -	00:49:25.85		BZ
	e PKPab	00:49:34.68		BZ
	e PP	00:53:22.89		BZ
PCBR	e PKPdf	00:48:28.37		SZ
	e -	00:49:24.85		SZ
	e PP	00:53:22.99		SZ
PMTG	e PKPdf	00:48:28.62		BZ
	e -	00:49:24.11		BZ
	e PKPab	00:49:36.16		BZ
	e PP	00:53:24.47		BZ
PMRV	0 PKPdf	00:48:29.09		BZ
	e -	00:49:25.46		BZ
	e PKPab	00:49:36.66		BZ
	e PP	00:53:25.08		BZ
PARRA	e PKPdf	00:48:28.56		BZ
	e -	00:49:25.14		BZ
	e PKPab	00:49:37.44		BZ
	e PP	00:53:26.06		BZ
MOE	e PKPdf	00:48:29.31		BZ
	e -	00:49:27.11		BZ
	e PKPab	00:49:37.42		BZ
	e PP	00:53:25.99		BZ
PESTR	e PKPdf	00:48:29.16		BZ
	e PKPab	00:49:38.12		BZ
	e PP	00:53:27.12		BZ
EVO	e PKPdf	00:48:29.74		BZ
	e -	00:49:25.66		BZ
	e PKPab	00:49:38.41		BZ
	e PP	00:53:27.53		BZ
PLOUS	e PKPdf	00:48:29.32		BZ
	e -	00:49:26.82		BZ
	e PKPab	00:49:39.10		BZ
	e PP	00:53:28.16		BZ
PTEO	e PKPdf	00:48:29.43		BZ
	e -	00:49:26.71		BZ
MESJ	e PKPdf	00:48:28.79		BZ
	e -	00:49:26.35		BZ
	e PP	00:53:29.59		BZ

PBEJ	e PKPdf	00:48:29.68	SZ
	e PP	00:53:30.88	SZ
MORF	e PKPdf	00:48:30.39	BZ
	e -	00:49:28.09	BZ
	e PP	00:53:29.68	BZ
PFVI	e PKPdf	00:48:30.02	BZ
	e -	00:49:27.17	BZ
PCVE	e PKPdf	00:48:30.54	BZ
	e PKPab	00:49:40.87	BZ
PBAR	e PKPdf	00:48:29.71	BZ
	e -	00:49:26.85	BZ
	e PKPab	00:49:41.67	BZ
	e PP	00:53:28.21	BZ
PBDV	e PKPdf	00:48:30.05	BZ
	e -	00:49:26.71	BZ
	e PP	00:53:30.69	BZ
PVAQ	e PKPdf	00:48:30.10	BZ
	e -	00:49:27.71	BZ
	e PP	00:53:32.70	BZ

08-Jan	Ho	01:29:04.8	ML 0.9
	Lat	37.315°N	Lon 08.619°W
	Prof	11	Rms 0.3
	Região: W Monchique		
	AxMax	2.6	AxMin 1.8
	Ang	121	ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
MORF	e Pg	c 01:29:06.67	HZ
	e Sg	01:29:08.62	HN
	IAML	01:29:09.06	HZ 0.038 0.2
PMONC	e Pg	01:29:06.71	HZ
	e Sg	01:29:08.73	H1
	IAML	01:29:09.78	HZ 0.030 0.3
PTEO	e Pg	d 01:29:09.59	HZ
	e Sg	01:29:13.17	HN
	IAML	01:29:14.09	HZ 0.007 0.2
PFVI	e Pg	01:29:09.70	HZ
	e Sg	01:29:13.09	HN
	IAML	01:29:14.11	HZ 0.013 0.1
PBDV	e Sg	01:29:22.57	HE
	IAML	01:29:24.27	HZ 0.003 0.1
PCVE	e Pg	01:29:15.32	HZ
	e Sg	01:29:21.75	HE
MESJ	e P	01:29:16.06	HZ
	e S	01:29:24.96	HE
PVAQ	e P	01:29:17.89	HZ
	e S	01:29:27.72	H1
	IAML	01:29:29.53	HZ 0.002 0.3
PLOUS	e P	01:29:18.01	HZ
	e S	01:29:27.85	HN
	IAML	01:29:30.45	HZ 0.002 0.1
PBEJ	e P	01:29:21.91	EZ
	e S	01:29:33.76	EE
	IAML	01:29:35.21	EZ 0.002 0.1
MOE	e S	01:29:42.98	HE
EVO	e Sg	01:29:44.88	HE
PBAR	e Sg	01:29:51.42	HE
PARRA	e Sg	01:29:53.07	HE
PESTR	e Sg	01:29:58.95	HE

08-Jan	Ho	02:01:12.4	ML 1.2
	Lat	35.888°N	Lon 07.502°W
	Prof	31*	Rms 0.4
	Região: Mar de Marrocos		
	AxMax	6.8	AxMin 5.8
	Ang	17	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PBDV	e P	02:01:34.23	HZ
	e S	02:01:50.57	HN
PVAQ	e P	02:01:36.18	HZ
	e S	02:01:53.90	H2
	IAML	02:01:55.05	HZ 0.003 0.3
MORF	e P	02:01:38.24	HZ
	e S	02:01:57.41	HN
PCVE	e S	02:02:00.70	HN
PTEO	e S	02:02:03.53	HN
PARRA	e P	02:01:56.00	HZ
	e S	02:02:28.65	HN

08-Jan Ho 04:26:31.9 ML 2.0						
Lat 36.818°N Lon 10.606°W Prof 30						
Região: Gorringer Rms 0.4						
AxMax 13.8 AxMin 3.9 Ang 60 ErrZ 20						
<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 04:26:54.47		HZ		
	e S	04:27:11.23		HN		
	IAML	04:27:12.08		HZ	0.013	0.6
MORF	e P	04:26:57.05		HZ		
	e S	04:27:15.84		HN		
	IAML	04:27:18.55		HZ	0.008	0.3
PTEO	e P	04:26:57.47		HZ		
	e S	04:27:16.58		HN		
	IAML	04:27:24.90		HZ	0.011	0.7
PAZOI	e S	04:27:23.61		HE		
	IAML	04:27:25.34		HZ	0.009	0.6
PLOUS	e P	04:27:03.38		HZ		
	e S	04:27:27.21		HE		
	IAML	04:27:30.60		HZ	0.007	0.1
MESJ	e S	04:27:28.39		HN		
PBDV	e P	04:27:04.79		HZ		
	e S	04:27:29.39		HE		
	IAML	04:27:48.44		HZ	0.005	0.8
PCVE	e P	04:27:04.92		HZ		
	e S	04:27:29.77		HE		
	IAML	04:27:36.57		HZ	0.003	0.2
PMAFR	e P	04:27:06.79		HZ		
	e S	04:27:34.05		HE		
	IAML	04:27:37.34		HZ	0.017	0.2
PVAQ	e P	04:27:07.44		HZ		
	e S	04:27:34.17		H2		
	IAML	04:27:42.44		HZ	0.004	1.1
MOE	e S	04:27:36.08		HE		
	IAML	04:27:38.56		HZ	0.007	0.2
PBEJ	e S	04:27:36.27		EN		
EVO	e P	04:27:11.74		HZ		
	e S	04:27:41.33		HN		
	IAML	04:27:42.20		HZ	0.008	0.4
PARRA	e P	04:27:13.54		HZ		
	e S	04:27:45.09		HN		
	IAML	04:27:47.47		HZ	0.003	0.3
PMTG	e P	04:27:14.49		HZ		
	e S	04:27:46.54		HE		
	IAML	04:27:53.57		HZ	0.002	0.3
PSBE	e P	04:27:16.03		HZ		
	e S	04:27:49.37		HE		
	IAML	04:27:54.20		HZ	0.006	0.4
PBAR	e P	04:27:18.44		HZ		
	e S	04:27:51.92		HE		
	IAML	04:27:59.68		HZ	0.003	0.7
PESTR	e S	04:27:51.95		HN		
PSARD	e P	04:27:21.15		HZ		
	e S	04:27:57.30		HN		
	IAML	04:27:59.61		HZ	0.008	0.2
PCAS	e S	04:28:04.35		HN		
	IAML	04:28:07.01		HZ	0.002	0.1
PMRV	e P	04:27:24.37		HZ		
	e S	04:28:03.35		HE		
	IAML	04:28:05.45		HZ	0.003	0.5
PCBR	e S	04:28:09.45		EN		
	IAML	04:28:29.30		EZ	0.001	0.8
MTE	e P	04:27:33.56		HZ		
	e S	04:28:19.98		HN		
	IAML	04:28:22.25		HZ	0.001	0.1
PVIS	e S	04:28:23.36		HN		
POLO	e S	04:28:37.24		HN		
PGAV	e P	04:27:49.14		HZ		
	e S	04:28:47.35		HE		
PBRG	e S	04:28:55.47		HE		
	IAML	04:28:58.46		HZ	0.001	0.6

08-Jan Ho 05:01:04.2 Distante (NEIC) Mw 6.1						
Lat 20.740°S Lon 169.880°E Prof 113						
Região: Vanuatu Islands						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PGAV	e PKPdf	d 05:20:46.99		BZ		
	e PKPab	05:21:21.70		BZ		

PBRG	e PKPdf	d 05:20:46.71		BZ		
	e PKPab	05:21:23.65		BZ		
POLO	e PKPdf	d 05:20:48.05		BZ		
	e PKPab	05:21:26.24		BZ		
PVRL	e PKPdf	05:20:48.91		SZ		
	e PKPab	05:21:26.43		SZ		
PTO	e PKPdf	05:20:48.88		SZ		
	e PKPab	05:21:27.70		SZ		
PVIS	e PKPdf	d 05:20:48.32		BZ		
	e PKPab	05:21:29.40		BZ		
MTE	e PKPdf	d 05:20:49.09		BZ		
	e PKPab	05:21:30.89		BZ		
PCAS	e PKPdf	d 05:20:49.36		BZ		
	e PKPab	05:21:32.13		BZ		
PCBR	e PKPdf	05:20:49.44		SZ		
	e PKPab	05:21:32.87		SZ		
PSARD	e PKPdf	d 05:20:48.97		BZ		
	e PKPab	05:21:33.86		BZ		
PMRV	e PKPdf	d 05:20:49.55		BZ		
	e PKPab	05:21:34.75		BZ		
PSBE	e PKPdf	d 05:20:50.22		BZ		
	e PKPab	05:21:34.71		BZ		
PMTG	e PKPdf	05:20:50.07		BZ		
	e PKPab	05:21:36.10		BZ		
PESTR	e PKPdf	d 05:20:50.42		BZ		
	e PKPab	05:21:37.68		BZ		
PMAFR	e PKPdf	05:20:49.91		BZ		
	e PKPab	05:21:37.24		BZ		
PARRA	e PKPdf	d 05:20:50.47		BZ		
	e PKPab	05:21:37.53		BZ		
EVO	e PKPdf	d 05:20:51.21		BZ		
	e PKPab	05:21:39.07		BZ		
MOE	e PKPdf	d 05:20:50.73		BZ		
	e PKPab	05:21:39.16		BZ		
PBAR	e PKPdf	d 05:20:51.13		BZ		
	e PKPab	05:21:40.41		BZ		
PBEJ	e PKPdf	05:20:51.79		SZ		
	e PKPab	05:21:41.05		SZ		
PLOUS	e PKPdf	d 05:20:51.30		BZ		
MESJ	e PKPdf	d 05:20:51.87		BZ		
	e PKPab	05:21:42.39		BZ		
PCVE	e PKPdf	d 05:20:51.99		BZ		
	e PKPab	05:21:43.32		BZ		
PTEO	e PKPdf	d 05:20:52.36		BZ		
	e PKPab	05:21:43.57		BZ		
PVAQ	e PKPdf	d 05:20:51.95		BZ		
	e PKPab	05:21:43.69		BZ		
MORF	e PKPdf	05:20:52.30		BZ		
	e PKPab	05:21:41.41		BZ		
PFVI	e PKPdf	d 05:20:52.46		BZ		
	e PKPab	05:21:45.90		BZ		

08-Jan Ho 07:58:36.8 ML 2.2						
Lat 35.232°N Lon 03.655°W Prof 32						
Região: E Al Hoceima (MARR) Rms 0.5						
AxMax 7.7 AxMin 7.4 Ang 101 ErrZ 17						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PVAQ	e P	07:59:34.24		HZ		
	e S	08:00:17.64		H2		
PBAR	e P	07:59:35.83		HZ		
	e S	08:00:19.13		HE		
PCVE	e S	08:00:26.11		HE		
PARRA	e P	07:59:50.05		HZ		
	e S	08:00:43.38		HE		

08-Jan Ho 17:02:34.7 ML 1.4						
Lat 36.718°N Lon 07.259°W Prof 22						
Região: Golfo de Cádiz Rms 0.2						
AxMax 5.2 AxMin 4.2 Ang 44 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>
PBDV	e P	17:02:48.44		HZ		
	e S	17:02:59.22		HE		
	IAML	17:03:00.28		HZ	0.004	0.4
PVAQ	e P	d 17:02:48.76		HZ		
	e S	17:02:59.33		H2		
	IAML	17:03:00.41		HZ	0.010	0.1

PCVE	e P	17:02:53.34	HZ			
	e S	17:03:07.79	HN			
	IAML	17:03:08.24	HZ	0.005	0.5	
MESJ	e P	17:02:56.81	HZ			
	e S	17:03:12.93	HN			
PTEO	e P	17:02:57.72	HZ			
	e S	17:03:15.33	HN			
PBAR	e P	17:02:58.34	HZ			
	e S	17:03:15.89	HE			
	IAML	17:03:23.80	HZ	0.003	0.9	
PLOUS	e P	17:03:00.18	HZ			
	e S	17:03:19.70	HE			
PARRA	e P	17:03:08.18	HZ			
	e S	17:03:33.39	HN			

08-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAR	e P	17:34:02.55		HZ		
	e S	17:34:05.60		H1		
	IAML	17:34:05.92		HZ	0.107	0.2

08-Jan	Ho	19:57:16.9	ML	0.8
	Lat	38.010°N	Lon	08.042°W
	Região:	SE Ferreira do Alentejo	Rms	0.3
	AxMax	2.3	AxMin	1.5
	Ang	93	ErrZ	8

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBEJ	e Pg	19:57:19.29		EZ		
	e Sg	19:57:21.44		EN		
	IAML	19:57:21.73		EZ	0.006	0.2
MESJ	e Sg	19:57:23.77		HE		
PLOUS	e Pg	19:57:22.07		HZ		
	e Sg	19:57:26.21		HN		
	IAML	19:57:26.87		HZ	0.003	0.1
PCVE	e Pg	19:57:23.57		HZ		
	e Sg	19:57:28.85		HN		
	IAML	19:57:29.08		HZ	0.002	0.1
MOE	e Sg	19:57:35.52		HN		
	IAML	19:57:36.74		HZ	0.002	0.2
PVAQ	e P	19:57:29.42		HZ		
	e S	19:57:38.25		H1		
	IAML	19:57:42.43		HZ	0.004	0.7
PTEO	e P	19:57:30.22		HZ		
	e S	19:57:40.14		HN		
	IAML	19:57:43.58		HZ	0.007	0.7
PARRA	e P	19:57:31.22		HZ		
	e S	19:57:42.67		HN		
	IAML	19:57:44.56		HZ	0.001	0.3
PBAR	e P	19:57:32.25		HZ		
	e S	19:57:42.43		HE		
	IAML	19:57:44.38		HZ	0.001	0.2
PESTR	e S	19:57:46.67		HN		
PMTG	e P	19:57:36.07		HZ		
	e S	19:57:51.15		HN		
	IAML	19:57:54.45		HZ	0.004	0.8
PMRV	e Sn	19:58:03.53		HE		

08-Jan	Ho	22:41:56.0	ML	1.6
	Lat	37.045°N	Lon	05.854°W
	Região:	SE Sevilha (ESP)	Rms	0.4
	AxMax	3.5	AxMin	3.1
	Ang	179	ErrZ	7

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	22:42:22.42		HZ		
	e Sg	22:42:42.49		HE		
	IAML	22:42:43.58		HZ	0.005	0.8
PVAQ	e Pn	22:42:23.58		HZ		
	e Sn	22:42:41.41		H2		
	e Sg	22:42:45.04		H1		
	IAML	22:42:46.58		HZ	0.006	0.7
PBDV	e Sg	22:42:49.42		HN		
	IAML	22:42:54.70		HZ	0.004	0.7
PCVE	e Sg	22:42:54.03		HE		
	IAML	22:43:02.67		HZ	0.003	0.6
PBEJ	e Sg	22:42:55.90		EN		
	IAML	22:42:58.42		EZ	0.002	0.4
EVO	e Pn	22:42:32.42		HZ		
	e Pg	22:42:38.08		HZ		
	e Sg	22:43:05.69		HN		
	IAML	22:43:12.47		HZ	0.004	0.5

PLOUS	e Pn	22:42:32.40	HZ			
	e Sg	22:43:08.13	HN			
	IAML	22:43:15.76	HZ	0.003	0.6	
PESTR	e Sg	22:43:06.84	HE			
	IAML	22:43:14.33	HZ	0.003	0.7	
PTEO	e Sn	22:43:01.30	HE			
	e Sg	22:43:10.92	HE			
MOE	e Sg	22:43:13.23	HN			
	IAML	22:43:25.01	HZ	0.005	0.8	
PARRA	e Pn	22:42:34.94	HZ			
	e Pg	22:42:41.73	HZ			
	e Sn	22:43:06.53	HN			
	e Sg	22:43:14.05	HE			
	IAML	22:43:16.96	HZ	0.002	0.8	
PMRV	e Sg	22:43:19.50	HE			
	IAML	22:43:24.90	HZ	0.004	0.7	
PMTG	e Sn	22:43:13.03	HN			
	e Sg	22:43:24.12	HN			
PSARD	e Pn	22:42:44.25	HZ			
	e Sn	22:43:20.93	HE			
	e Sg	22:43:31.12	HE			
	IAML	22:43:41.85	HZ	0.004	0.9	

08-Jan	Ho	23:58:22.1	ML	1.5
	Lat	37.046°N	Lon	05.855°W
	Região:	SE Sevilha (ESP)	Rms	0.4
	AxMax	3.7	AxMin	3.5
	Ang	153	ErrZ	6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	23:58:48.56		HZ		
	e Sg	23:59:08.41		HE		
	IAML	23:59:09.86		HZ	0.004	0.3
PVAQ	e Pn	23:58:49.16		HZ		
	e Sg	23:59:10.71		H2		
	IAML	23:59:20.18		HZ	0.004	0.5
PBEJ	e Sg	23:59:20.15		EN		
	IAML	23:59:24.20		EZ	0.002	0.6
EVO	e Pg	23:59:03.88		HZ		
	e Sg	23:59:31.71		HN		
PLOUS	e Pn	23:58:58.26		HZ		
	e Sg	23:59:34.40		HE		
	IAML	23:59:38.72		HZ	0.004	0.8
PESTR	e Sn	23:59:27.61		HE		
MOE	e Sg	23:59:40.86		HE		
	IAML	23:59:45.93		HZ	0.004	0.6
PARRA	e Pn	23:59:01.19		HZ		
	e Pg	23:59:07.60		HZ		
	e Sn	23:59:32.14		HN		
	e Sg	23:59:38.41		HE		
	IAML	23:59:40.80		HZ	0.002	0.6
PMRV	e Sg	23:59:44.87		HN		
	IAML	23:59:47.16		HZ	0.003	0.7
PMTG	e Pn	23:59:05.46		HZ		
	e Sn	23:59:37.88		HE		
	e Sg	23:59:48.21		HE		
	IAML	23:59:58.48		HZ	0.003	0.6

09-Jan	Ho	07:19:30.3	ML	0.7
	Lat	38.913°N	Lon	08.339°W
	Região:	W Mora	Rms	0.2
	AxMax	1.9	AxMin	1.1
	Ang	96	ErrZ	0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMTG	i Pg	07:19:33.38		HZ		
	e Sg	07:19:35.84		HE		
	IAML	07:19:36.02		HZ	0.007	0.1
PARRA	e Pg	07:19:34.74		HZ		
	IAML	07:19:38.50		HZ	0.004	0.1
	e Sg	07:19:38.59		HN		
MOE	e Pg	07:19:37.13		HZ		
	e Sg	07:19:42.17		HN		
	IAML	07:19:42.61		HZ	0.007	0.7
EVO	e Pg	07:19:38.51		HZ		
	e Sg	07:19:44.73		HE		
	IAML	07:19:45.21		HZ	0.004	0.1
PESTR	e Pg	07:19:41.48		HZ		
	e Sg	07:19:49.04		HN		
	IAML	07:19:54.37		HZ	0.002	0.2
P						

SARD	e Pg	07:19:43.27	HZ		
	e Sg	07:19:52.42	HN		
	IAML	07:19:56.96	HZ	0.003	0.3
PMAFR	e S	07:19:54.00	HN		
PLOUS	e P	07:19:47.69	HZ		
	e S	07:19:58.62	HN		
	IAML	07:19:59.59	HZ	0.004	0.7
PMRV	e P	07:19:46.85	HZ		
	e S	07:19:59.11	HE		
	IAML	07:20:01.56	HZ	0.001	0.2

09-Jan Ho 08:23:01.6 Distante (NEIC) Mw 5.2
Lat 17.930°S Lon 178.520°W Prof 579
Região: Fiji Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPab	08:42:13.96	BZ			
PBRG	e PKPab	08:42:17.18	BZ			
POLO	e PKPab	08:42:17.77	BZ			
PVRL	e PKPab	08:42:18.35	SZ			
MTE	e PKPab	08:42:22.44	BZ			
PCAS	e PKPab	08:42:21.93	BZ			
PCBR	e PKPab	08:42:25.38	SZ			
PSARD	e PKPab	08:42:23.96	BZ			
PMTG	e PKPab	08:42:25.45	BZ			
PARRA	e PKPab	08:42:27.12	BZ			
MOE	e PKPab	08:42:27.92	BZ			
PBAR	e PKPab	08:42:31.40	BZ			

09-Jan Ho 09:13:56.1 ML 1.9
Lat 40.184°N Lon 03.357°W Prof 11
Região: SE Madrid (ESP) Rms 0.3
AxMax 3.6 AxMin 2.5 Ang 121 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e Pg	09:14:49.53	HZ			
PMRV	e Pn	09:14:45.08	HZ			
	e Sn	09:15:22.24	HE			
	e Sg	09:15:34.21	HN			
	IAML	09:15:37.45	HZ	0.003	0.4	
PBAR	e Pn	09:14:49.38	HZ			
	e Sn	09:15:29.53	HE			
	e Sg	09:15:43.15	HN			
	IAML	09:15:54.54	HZ	0.003	0.6	
PESTR	e Sg	09:15:44.23	HN			
PARRA	e Pn	09:14:54.86	HZ			
PMTG	e Sn	09:15:39.96	HN			

09-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMRV	e Sn	09:17:32.06	HE			
	e Sg	09:17:40.44	HN			
PBAR	e Sn	09:17:37.86	HE			

09-Jan Ho 13:29:48.6 ML 2.4
Lat 36.958°N Lon 02.255°W Prof 13
Região: SE Almeria (ESP) Rms 0.3
AxMax 5.2 AxMin 3.5 Ang 146 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	13:30:48.34	HZ			
	e Sn	13:31:33.77	HE			
PVAQ	e Pn	13:30:54.02	HZ			
	e Sn	13:31:42.58	H1			
PESTR	e Sn	13:31:47.90	HE			
	e Sg	13:32:10.98	HE			
PMRV	e Pn	13:30:59.22	HZ			
	e Sg	13:32:15.22	HN			
	IAML	13:32:27.52	HZ	0.006	0.5	
PARRA	e Pn	13:31:01.83	HZ			
PCBR	e Pn	13:31:03.09	EZ			
PLOUS	e Pn	13:31:02.74	HZ			
	e Sn	13:31:56.30	HN			
PSARD	e Pn	13:31:07.86	HZ			
	e Sn	13:32:03.79	HE			

09-Jan Ho 13:36:28.8 ML 3.2
Lat 39.113°N Lon 00.455°W Prof 20
Região: SW Valência (ESP) Rms 0.5
AxMax 8.4 AxMin 3.0 Ang 106 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	13:37:44.72	HZ			
	e Sn	13:38:42.91	HE			
	IAML	13:39:18.89	HZ	0.035	0.5	
PMRV	e Pn	13:37:47.91	HZ			
	e Sg	13:39:14.37	HE			
	IAML	13:39:27.06	HZ	0.032	0.5	
PCBR	e Sg	13:39:16.62	EN			
PBRG	e Pn	13:37:50.39	HZ			
PESTR	e Pn	13:37:49.43	HZ			
	e Sg	13:39:21.62	HE			
MTE	e Sg	13:39:21.19	HE			
PARRA	e Pn	13:37:55.23	HZ			
	e Sg	13:39:35.18	HN			
EVO	e Pn	13:37:55.19	HZ			
	e Sg	13:39:34.26	HN			
PVAQ	e Pn	13:37:54.63	HZ			
	e Sn	13:38:59.57	H2			
	e Sg	13:39:34.00	H1			
PSARD	e Pn	13:37:56.47	HZ			
	e Sg	13:39:34.42	HE			
PMTG	e Pn	13:37:56.69	HZ			
	e Sg	13:39:39.64	HN			
POLO	e Pn	13:37:56.41	HZ			
	e Sg	13:39:39.07	HE			
PCVE	e Pn	13:37:57.40	HZ			
PBDV	e Pn	13:37:57.88	HZ			
MOE	e Pn	13:37:59.42	HZ			
	e Sg	13:39:41.68	HN			
PCAS	e Pn	13:38:00.37	HZ			
PLOUS	e Sn	13:39:08.49	HE			

09-Jan Ho 16:16:10.7 ML 2.2
Lat 34.110°N Lon 13.783°W Prof 28*
Região: NE Porto Santo (Madeira) Rms 0.4
AxMax 20.5 AxMin 3.5 Ang 140 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAR	e S	16:17:23.02	H2			
PTEO	e S	16:18:19.71	HN			
PAZOI	e S	16:18:27.88	HE			
PBDV	e P	16:17:29.23	HZ			
	e S	16:18:28.24	HE			
PLOUS	e S	16:18:31.49	HN			
	IAML	16:18:35.17	HZ	0.002	0.2	
PVAQ	e P	16:17:32.65	HZ			
	e S	16:18:33.00	H2			
	IAML	16:18:35.41	HZ	0.002	0.3	
PBEJ	e S	16:18:39.36	EN			
MOE	e P	16:17:36.86	HZ			
	e S	16:18:41.20	HE			
	IAML	16:18:46.05	HZ	0.002	0.3	
EVO	e P	16:17:39.39	HZ			
	e S	16:18:45.55	HN			
	IAML	16:18:47.71	HZ	0.002	0.3	
PARRA	e S	16:18:51.06	HE			
PMTG	e S	16:18:50.94	HE			
PBAR	e S	16:18:55.31	HE			
PMRV	e P	16:17:52.97	HZ			
	e S	16:19:07.75	HN			

09-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	20:09:06.82	HZ			
	e Sg	20:09:08.57	HN			
	IAML	20:09:08.91	HZ	0.006	0.7	

09-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	20:09:47.24	HZ			
	e Sg	20:09:49.03	HN			
	IAML	20:09:49.32	HZ	0.036	0.6	
PMRV	e S	20:10:09.99	HE			
PSARD	e S	20:10:10.77	HE			

09-Jan

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PARRA	e Pg	20:20:13.82		HZ		
	e Sg	20:20:15.60		HN		
	IAML	20:20:15.86		HZ	0.003	0.1
EVO	e Sg	20:20:20.28		HE		
PMRV	e S	20:20:23.28		HN		

09-Jan Ho 20:22:12.7 ML 3.5
Lat 34.200°N Lon 15.078°W Prof 10*
Região: NE Porto Santo (Madeira) Rms 0.4
AxMax 6.8 AxMin 2.5 Ang 133 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PMPST	i P	20:22:34.25		HZ		
	e S	20:22:50.42		HN		
	IAML	20:22:51.20		HZ	0.631	0.3
PMPS	e P	20:22:34.41		EZ		
	IAML	20:22:52.38		EZ	0.341	0.2
PMAR	e P	20:22:42.44		HZ		
	e S	20:23:05.85		H1		
	IAML	20:23:10.08		HZ	0.450	0.3
FUL	e P	20:22:42.89		EZ		
	e S	20:23:05.90		EN		
	IAML	20:23:07.36		EZ	0.472	0.2
PMOZ	e P	20:22:44.07		HZ		
	e S	20:23:07.63		HE		
	IAML	20:23:13.85		HZ	0.290	0.3
PFVI	e P	20:23:33.43		HZ		
	e S	20:24:31.39		HE		
	IAML	20:24:36.62		HZ	0.025	0.8
MORF	e P	20:23:36.24		HZ		
	e S	20:24:38.47		HE		
	IAML	20:24:39.82		HZ	0.036	0.3
PTEO	e P	20:23:37.50		HZ		
	e S	20:24:38.62		HN		
	IAML	20:24:44.64		HZ	0.014	0.3
PAZOI	e P	20:23:40.37		HZ		
	e S	20:24:42.76		HN		
	IAML	20:24:49.49		HZ	0.013	0.5
PLOUS	e P	20:23:43.48		HZ		
	e S	20:24:50.10		HE		
	IAML	20:24:57.39		HZ	0.015	0.2
MESJ	e P	20:23:44.18		HZ		
	e S	20:24:52.85		HE		
PMAFR	e P	20:23:44.41		HZ		
	e S	20:24:50.34		HE		
	IAML	20:24:56.36		HZ	0.037	0.2
PCVE	e P	20:23:44.59		HZ		
	e S	20:24:51.44		HE		
	IAML	20:24:57.27		HZ	0.014	0.5
PVAQ	e P	20:23:45.83		HZ		
	e S	20:24:54.87		H1		
MOE	e P	20:23:48.27		HZ		
	e S	20:24:56.20		HE		
PBEJ	e P	20:23:49.44		EZ		
	e S	20:24:58.21		EN		
EVO	e P	20:23:51.91		HZ		
	e S	20:25:03.41		HE		
PARRA	e P	20:23:52.79		HZ		
	e S	20:25:05.27		HE		
PSBE	e P	20:23:53.58		HZ		
	e S	20:25:06.39		HE		
PMTG	e P	20:23:53.60		HZ		
	e S	20:25:06.08		HE		
PBAR	e P	20:23:57.91		HZ		
	e S	20:25:13.66		HN		
PESTR	e P	20:23:58.96		HZ		
	e S	20:25:15.29		HE		
PSARD	e P	20:23:58.76		HZ		
	e S	20:25:16.82		HN		
PCAS	e P	20:24:01.23		HZ		
	e S	20:25:18.96		HE		
PMRV	e P	20:24:03.14		HZ		
	e S	20:25:22.98		HE		
PCBR	e P	20:24:06.56		EZ		
	e S	20:25:28.20		EN		
MTE	e P	20:24:11.93		HZ		
	e S	20:25:38.64		HN		

PVIS	e P	20:24:11.88		HZ		
	e S	20:25:37.10		HE		
PVRL	e P	20:24:17.97		SZ		
	e S	20:25:50.55		SN		
POLO	e S	20:25:50.75		HN		
PGAV	e S	20:25:56.55		HE		
PBRG	e P	20:24:29.91		HZ		
	e S	20:26:11.80		HE		

09-Jan Ho 23:01:12.7 Distante (NEIC) Mw 5.3
Lat 10.803°S Lon 162.506°E Prof 10
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 PKPbc	23:21:00.42		BZ		
POLO	e PKPbc	23:21:00.10		BZ		
PVRL	e PKPbc	23:21:00.17		SZ		
PVIS	e PKPbc	23:21:01.68		BZ		
MTE	e PKPbc	23:21:01.91		BZ		
PCBR	e PKPbc	23:21:03.68		SZ		
PMRV	e PKPbc	23:21:04.37		BZ		
PSARD	e PKPbc	23:21:04.22		BZ		
PMTG	e PKPbc	23:21:05.28		BZ		
EVO	e PKPbc	23:21:06.54		BZ		
PBEJ	e PKPbc	23:21:07.57		SZ		
PLOUS	e PKPbc	23:21:06.93		BZ		
MESJ	e PKPbc	23:21:08.51		BZ		
PCVE	e PKPbc	23:21:07.94		BZ		

10-Jan Ho 00:16:43.0 ML 1.7
Lat 37.017°N Lon 10.822°W Prof 16
Região: Abissal do Tejo Rms 0.4
AxMax 14.5 AxMin 5.2 Ang 76 ErrZ 15

<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	00:17:08.31		HZ		
	e S	00:17:28.18		HN		
	IAML	00:17:29.40		HZ	0.009	0.3
MORF	e P	00:17:11.22		HZ		
	e S	00:17:32.31		HN		
	IAML	00:17:38.71		HZ	0.005	0.2
PTEO	e P	00:17:10.84		HZ		
	e S	00:17:32.22		HN		
	IAML	00:17:36.49		HZ	0.008	0.7
PAZOI	e P	00:17:13.79		HZ		
	e S	00:17:35.62		HE		
PLOUS	e P	00:17:16.55		HZ		
	e S	00:17:42.03		HE		
	IAML	00:17:44.84		HZ	0.003	0.5
MESJ	e S	00:17:44.19		HE		
PMAFR	e S	00:17:44.21		HN		
PCVE	e P	00:17:19.15		HZ		
	e S	00:17:45.05		HE		
MOE	e P	00:17:20.18		HZ		
	e S	00:17:49.24		HE		
	IAML	00:17:50.35		HZ	0.004	0.8
PVAQ	e P	00:17:21.53		HZ		
	e S	00:17:50.61		H1		
	IAML	00:17:52.91		HZ	0.003	0.1
PBEJ	e S	00:17:51.11		EN		
	IAML	00:17:55.67		EZ	0.002	0.5
EVO	e P	00:17:24.13		HZ		
	e S	00:17:54.59		HE		
	IAML	00:17:56.23		HZ	0.003	0.2
PARRA	e P	00:17:25.66		HZ		
	e S	00:17:57.48		HE		
	IAML	00:18:02.43		HZ	0.001	0.2
PMTG	e P	00:17:25.97		HZ		
	e S	00:17:59.03		HN		
	IAML	00:18:01.02		HZ	0.003	0.6
PSBE	e S	00:18:02.13		HE		
PESTR	e P	00:17:30.82		HZ		
	e S	00:18:05.53		HN		
PBAR	e P	00:17:31.68		HZ		
	e S	00:18:07.32		HE		
PSARD	e P	00:17:32.82		HZ		
	e S	00:18:09.65		HE		
	IAML	00:18:11.40		HZ	0.004	0.2
PCAS	e S	00:18:15.53		HN		

EVO	e P	06:26:26.06	HZ		
	e S	06:26:37.12	HN		
	IAML	06:26:39.23	HZ	0.012	0.1
MOE	e P	06:26:28.92	HZ		
	e S	06:26:42.21	HE		
	IAML	06:26:45.05	HZ	0.005	0.4
PTEO	e P	06:26:29.81	HZ		
	e S	06:26:30.23	HN		
MORF	e P	06:26:30.54	HZ		
	e S	06:26:44.29	HN		
	IAML	06:26:48.41	HZ	0.005	0.8
PESTR	e P	06:26:30.54	HZ		
	e S	06:26:44.12	HE		
	IAML	06:26:45.82	HZ	0.004	0.3
PARRA	e P	06:26:30.41	HZ		
	e S	06:26:45.07	HN		
	IAML	06:26:46.74	HZ	0.005	0.2
PFVI	e P	06:26:34.30	HZ		
	e S	06:26:50.28	HN		
PMTG	e Pn	06:26:55.92	HZ		
	e Sn	06:26:53.20	HN		
	IAML	06:26:54.73	HZ	0.005	0.4
PAZOI	e Pn	06:26:37.49	HZ		
	e Sn	06:26:56.48	HN		
PMRV	e Pn	06:26:40.35	HZ		
	e Sn	06:27:00.55	HE		
	IAML	06:27:01.96	HZ	0.003	0.3
PMAFR	e Pn	06:26:44.53	HZ		
	e Sn	06:27:08.22	HN		
PSARD	e Pn	06:26:42.31	HZ		
	e Pg	06:26:44.95	HZ		
	e Sg	06:27:08.35	HE		
	IAML	06:27:08.88	HZ	0.006	0.2
MTE	e Sg	06:27:31.49	HE		

10-Jan Ho 06:48:20.3 Distante (NEIC) Mw 6.1
Lat 16.040°S Lon 167.850°E Prof 160
Região: Vanuatu Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPab	07:08:15.61	BZ			
	i -	07:08:55.72	BZ			
POLO	e PKPdf	07:07:53.83	BZ			
	e PKPab	07:08:17.22	BZ			
PVRL	e PKPdf	07:08:00.46	SZ			
	e PKPab	07:08:18.47	SZ			
	i -	07:08:55.95	SZ			
PVIS	e PKPdf	07:08:03.91	BZ			
	e PKPab	07:08:20.81	BZ			
MTE	e PKPdf	07:07:55.72	BZ			
	e PKPab	07:08:21.34	BZ			
PCAS	e PKPdf	07:07:54.50	BZ			
	e PKPab	07:08:24.55	BZ			
PCBR	e PKPdf	07:07:55.08	SZ			
PSARD	e PKPdf	07:07:56.52	BZ			
PMRV	e PKPdf	07:08:05.64	BZ			
PMTG	e PKPdf	07:07:56.22	BZ			
	e PKPab	07:08:27.50	BZ			
PARRA	e PKPdf	07:07:57.07	BZ			
	i -	07:09:08.49	BZ			
EVO	e PKPdf	07:07:57.74	BZ			
MOE	e PKPdf	07:07:57.65	BZ			
PBAR	e PKPdf	07:07:55.58	BZ			
PBEJ	e PKPdf	07:07:58.73	SZ			
	i -	07:09:13.11	SZ			
PLOUS	e PKPdf	07:07:57.90	BZ			
MESJ	e PKPdf	07:07:58.81	BZ			
	e PKPab	07:08:33.51	BZ			
	i -	07:09:14.55	BZ			
PCVE	e PKPab	07:08:31.50	BZ			
	i -	07:09:15.19	BZ			
PVAQ	e PKPdf	07:07:56.29	BZ			
	e PKPab	07:08:35.24	BZ			
PTEO	e PKPab	07:08:35.26	BZ			
PFVI	e PKPdf	07:08:00.14	BZ			

10-Jan	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PBAR	e S	14:06:48.51		HN		
	PVAQ	e S	14:06:48.72		H2		

10-Jan Ho 15:44:48.0 Distante (NEIC) mb 5.3
Lat 35.410°S Lon 105.860°W Prof 11
Região: Southern East Pacific Rise

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e LR	16:41:24.03		LZ		
	IAMs_20	16:46:10.29		LZ	0.830	22
MTE	e LR	16:41:26.28		LZ		
	IAMs_20	16:46:41.98		LZ	0.830	20
PGAV	IAMs_20	16:48:11.85		LZ	0.602	20

10-Jan Ho 16:27:31.3 ML 1.3
Lat 36.429°N Lon 08.076°W Prof 22
Região: SW Faro Rms 0.4
AxMax 4.9 AxMin 4.6 Ang 36 ErrZ 7

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	16:27:46.05		HZ		
	e S	16:27:57.50		HN		
	IAML	16:28:03.42		HZ	0.003	0.5
PFVI	e P	16:27:47.98		HZ		
	e S	16:28:00.01		HE		
MORF	e P	16:27:48.20		HZ		
	e S	16:28:01.53		HN		
	IAML	16:28:08.72		HZ	0.005	0.2
PVAQ	e P	16:27:49.22		HZ		
	e S	16:28:02.06		H2		
	IAML	16:28:03.12		HZ	0.005	0.8
PCVE	e P	16:27:50.94		HZ		
	e S	16:28:05.70		HN		
	IAML	16:28:12.54		HZ	0.004	0.7
MESJ	e Sg	16:28:16.05		HE		
PLOUS	e Pn	16:27:57.33		HZ		
	e Sn	16:28:17.33		HE		
	e Sg	16:28:22.32		HE		
	IAML	16:28:25.13		HZ	0.004	0.7
PBAR	e Pn	16:28:01.80		HZ		
	e Sn	16:28:24.98		HE		
MOE	e Pn	16:28:04.12		HZ		
	e Sn	16:28:28.12		HE		
	e Sg	16:28:37.45		HE		
PARRA	e Pn	16:28:07.58		HZ		
	e Sn	16:28:34.48		HN		
PMTG	e Pn	16:28:11.02		HZ		
	e Sn	16:28:40.57		HE		

10-Jan Ho 17:45:04.3 ML 1.8
Lat 37.375°N Lon 14.452°W Prof 11
Região: Josephine Rms 0.5
AxMax 33.9 AxMin 33.9 Ang 0 ErrZ -

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAZOI	e P	17:46:03.24		HZ		
	e S	17:46:46.87		HE		
PMAFR	e S	17:46:49.65		HE		
PFVI	e P	17:46:06.26		HZ		
	e S	17:46:52.32		HE		
PTEO	e S	17:46:53.74		HN		
MORF	e P	17:46:07.99		HZ		
PLOUS	e P	17:46:11.11		HZ		
	e S	17:47:01.44		HN		
MOE	e P	17:46:13.25		HZ		
	e S	17:47:04.69		HN		
PMTG	e S	17:47:09.75		HE		
PBDV	e S	17:47:10.15		HN		
EVO	e S	17:47:11.03		HN		
PARRA	e S	17:47:11.72		HE		
	IAML	17:47:12.49		HZ	0.001	0.2
PVAQ	e P	17:46:19.54		HZ		
	e S	17:47:13.84		H2		
PSARD	e S	17:47:15.92		HE		
PESTR	e S	17:47:19.99		HN		
PMRV	e S	17:47:25.83		HE		
PBAR	e S	17:47:26.87		HN		
PVIS	e S	17:47:30.93		HE		

11-Jan Ho 00:35:26.9 ML 2.1						
Lat 36.413°N Lon 09.892°W Prof 31						
Região: SW Cabo S.Vicente Rms 0.3						
AxMax 4.6 AxMin 3.0 Ang 73 ErrZ 8						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSVI	e P	00:35:42.84		HZ		
	e S	00:35:54.68		HN		
PFVI	e P	c 00:35:44.83		HZ		
	e S	00:35:58.19		HN		
	IAML	00:35:58.92		HZ	0.017	0.2
PALJ	e P	00:35:46.86		HZ		
	e S	00:36:02.05		H2		
	IAML	00:36:03.44		HZ	0.027	0.3
PPOR	e P	00:35:47.53		HZ		
	e S	00:36:03.22		H1		
	IAML	00:36:03.91		HZ	0.025	0.2
MORF	e P	c 00:35:47.91		HZ		
	e S	00:36:04.00		HE		
	IAML	00:36:04.06		HZ	0.023	0.1
PMONC	e P	00:35:48.86		HZ		
	e S	00:36:05.76		H1		
	IAML	00:36:07.46		HZ	0.051	0.1
PTEO	e P	00:35:49.77		HZ		
	e S	00:36:06.76		HE		
	IAML	00:36:07.55		HZ	0.008	0.1
PSINE	e S	00:36:13.69		H2		
PCVE	e P	00:35:56.22		HZ		
	e S	00:36:18.18		HN		
	IAML	00:36:19.87		HZ	0.004	0.1
MESJ	e P	00:35:56.52		HZ		
	e S	00:36:18.52		HN		
PLOUS	e P	00:35:56.74		HZ		
	e S	00:36:19.30		HE		
	IAML	00:36:24.63		HZ	0.006	0.2
PVAQ	e P	c 00:35:57.21		HZ		
	e S	00:36:19.68		H1		
	IAML	00:36:20.03		HZ	0.004	0.3
PAZOI	e P	00:35:57.91		HZ		
	e S	00:36:21.07		HE		
	IAML	00:36:22.76		HZ	0.006	0.2
PBEJ	e P	00:36:01.26		EZ		
	e S	00:36:26.30		EE		
	IAML	00:36:28.32		EZ	0.003	0.2
MOE	e P	00:36:03.18		HZ		
	e S	00:36:30.26		HN		
	IAML	00:36:32.51		HZ	0.007	0.2
PMAFR	e P	00:36:05.15		HZ		
	e S	00:36:33.93		HE		
	IAML	00:36:35.67		HZ	0.021	0.4
EVO	e P	00:36:04.85		HZ		
	e S	00:36:33.46		HE		
	IAML	00:36:36.21		HZ	0.009	0.1
PARRA	e P	00:36:08.00		HZ		
	e S	00:36:39.13		HE		
	IAML	00:36:41.13		HZ	0.004	0.2
PBAR	e P	00:36:08.87		HZ		
	e S	00:36:40.97		HN		
	IAML	00:36:42.41		HZ	0.002	0.1
PMTG	e P	00:36:10.01		HZ		
	e S	00:36:42.15		HN		
	IAML	00:36:43.05		HZ	0.007	0.2
PESTR	e P	00:36:10.93		HZ		
	e S	00:36:44.97		HN		
	IAML	00:36:46.22		HZ	0.003	0.5
PSBE	e P	00:36:13.85		HZ		
	e S	00:36:48.98		HN		
	IAML	00:36:51.75		HZ	0.005	0.6
PSARD	e P	00:36:17.09		HZ		
	e S	00:36:54.23		HE		
	IAML	00:36:55.55		HZ	0.009	0.3
PMRV	e P	00:36:18.67		HZ		
	e S	00:36:57.53		HN		
	IAML	00:36:60.00		HZ	0.006	1.6
PCAS	e P	00:36:21.89		HZ		
	e S	00:37:03.67		HE		
	IAML	00:37:10.72		HZ	0.004	0.6
PCBR	e S	00:37:05.34		EN		

MTE	e P	00:36:29.62		HZ		
	e S	00:37:16.41		HN		
PVRL	e S	00:37:34.42		SE		
POLO	e P	00:36:40.95		HZ		
	e S	00:37:36.54		HN		
	IAML	00:37:50.90		HZ	0.001	0.5
PGAV	e P	00:36:47.88		HZ		
	e S	00:37:47.22		HN		
PBRG	e P	00:36:50.69		HZ		
	e S	00:37:52.95		HN		
	IAML	00:38:03.86		HZ	0.002	0.6

11-Jan Ho 01:20:38.3 Distante (NEIC) Mw 5.6
Lat 07.255°S Lon 120.435°E Prof 616
Região: Flores Sea

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBRG	e PKPdf	01:38:23.28		BZ		
PVRL	e PKPdf	01:38:26.26		SZ		
POLO	e PKPdf	01:38:25.95		BZ		
PGAV	e PKPdf	01:38:26.27		BZ		
MTE	e PKPdf	01:38:26.21		BZ		
PVIS	e PKPdf	01:38:26.64		BZ		
PCBR	e PKPdf	01:38:26.73		SZ		
PMRV	e PKPdf	01:38:26.47		BZ		
PBAR	e PKPdf	01:38:27.04		BZ		
PTO	e PKPdf	01:38:27.45		SZ		
PESTR	e PKPdf	01:38:27.32		BZ		
PSARD	e PKPdf	01:38:27.84		BZ		
PCAS	e PKPdf	01:38:27.83		BZ		
PARRA	e PKPdf	01:38:28.08		BZ		
PMTG	e PKPdf	01:38:27.72		BZ		
EVO	e PKPdf	01:38:28.14		BZ		
PBEJ	e PKPdf	01:38:28.47		SZ		
PVAQ	e PKPdf	01:38:28.77		BZ		
PSBE	e PKPdf	01:38:29.15		BZ		
MOE	e PKPdf	01:38:28.63		BZ		
PCVE	e PKPdf	01:38:29.10		BZ		
MESJ	e PKPdf	01:38:29.40		BZ		
PLOUS	e PKPdf	01:38:29.46		BZ		
PMAFR	e PKPdf	01:38:29.85		BZ		
PTEO	e PKPdf	01:38:30.79		BZ		
MORF	e PKPdf	01:38:30.07		BZ		
PFVI	e PKPdf	01:38:30.49		BZ		

11-Jan Ho 04:20:48.9 ML 2.5
Lat 36.999°N Lon 04.883°W Prof 23
Região: NW Malaga (ESP) Rms 0.5
AxMax 1.6 AxMin 1.2 Ang 22 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	04:21:20.79		HZ		
	e Sn	04:21:46.24		HN		
	e Sg	04:21:54.63		HN		
	IAML	04:22:00.95		HZ	0.019	0.4
PVAQ	e Pn	d 04:21:23.69		HZ		
	e Pg	04:21:31.24		HZ		
	e Sn	04:21:51.30		H2		
	e Sg	04:22:01.83		H2		
	IAML	04:22:10.65		HZ	0.014	0.2
PBEJ	e Pn	04:21:27.88		EZ		
	e Sn	04:21:57.20		EE		
	e Sg	04:22:10.26		EN		
	IAML	04:22:16.96		EZ	0.013	0.4
PCVE	e Pn	04:21:27.81		HZ		
	e Sn	04:21:58.27		HN		
	e Sg	04:22:10.73		HN		
	IAML	04:22:16.21		HZ	0.014	0.6
MESJ	e Pn	04:21:30.72		HZ		
	e Sn	04:22:04.33		HN		
	e Sg	04:22:17.41		HE		
PESTR	e Pn	04:21:32.41		HZ		
	e Sn	04:22:03.30		HE		
	e Sg	04:22:15.89		HN		
	IAML	04:22:29.21		HZ	0.020	0.4
EVO	e Pn	04:21:32.71		HZ		
	e Sn	04:22:05.41		HN		
	e Sg	04:22:17.60		HN		
	IAML	04:22:23.32		HZ	0.017	0.3

11-Jan	Ho	23:02:23.7	Distante (NEIC)	mb 5.0
	Lat	51.438°N	Lon 100.310°E	Prof 10
	Região: Russia-Mongolia Border Region			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PBRG	e P	23:13:21.47		BZ
POLO	e P	23:13:27.92		BZ
PVIS	e P	23:13:30.35		BZ
PTO	e P	23:13:29.96		SZ
MTE	e P	23:13:31.20		BZ
PMRV	e P	23:13:35.35		BZ
PCAS	e P	23:13:35.12		BZ
PESTR	e P	23:13:38.10		BZ
PMTG	e P	23:13:38.94		BZ
PARRA	e P	23:13:37.46		BZ
PBAR	e P	23:13:39.84		BZ
EVO	e P	23:13:40.72		BZ
PBEJ	e P	23:13:42.92		SZ
PLOUS	e P	23:13:44.87		BZ
PCVE	e P	23:13:45.52		BZ
PVAQ	e P	23:13:45.25		BZ

12-Jan	Ho	00:06:50.5				ML 1.4	
	Lat	36.484°N	Lon	04.750°W	Prof 86		
	Região: Alboran					Rms 0.4	
	AxMax	5.1	AxMin	3.0	Ang	164	ErrZ 4
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PBAR	e P	00:07:29.32			HZ		
	e S	00:07:56.82			HE		
	IAML	00:08:01.72			HZ	0.001	1.1
PVAQ	e P	00:07:29.93			HZ		
	e S	00:07:58.09			H2		
	IAML	00:08:00.32			HZ	0.001	0.1
PBDV	e S	00:08:01.71			HN		
PCVE	e P	00:07:34.27			HZ		
	e S	00:08:06.21			HE		
PBEJ	e S	00:08:07.30			EE		
PESTR	e S	00:08:16.01			HE		
PLOUS	e S	00:08:16.28			HE		
	IAML	00:08:19.94			HZ	0.001	0.6
PARRA	e S	00:08:20.91			HE		
PMRV	e S	00:08:23.26			HE		

12-Jan	Ho	00:16:47.3				ML	1.1		
	Lat	38.832°N		Lon	08.201°W		Prof	8	
	Região: SW Mora							Rms	0.4
	AxMax	2.5	AxMin	1.5	Ang	94	ErrZ	3	
Est	Fase	P	h:m:s		Dur	Co	Amp	Per	
PARRA	e Pg	d	00:16:50.14			HZ			
	e Sg		00:16:52.43			HN			
	IAML		00:16:52.67			HZ	0.054	0.1	
PMTG	e Pg	c	00:16:51.71			HZ			
	e Sg		00:16:55.06			HN			
	IAML		00:16:55.64			HZ	0.016	0.3	
MOE	e Pg	c	00:16:53.01			HZ			
	e Sg		00:16:57.47			HN			
	IAML		00:16:58.46			HZ	0.015	0.3	
EVO	e Pg		00:16:53.45			HZ			
	e Sg		00:16:58.04			HN			
	IAML		00:16:58.34			HZ	0.020	0.1	
PESTR	e Pg		00:16:56.20			HZ			
	e Sg		00:17:02.52			HN			
	IAML		00:17:03.28			HZ	0.005	0.4	
PSARD	e P		00:17:01.59			HZ			
	e S		00:17:11.60			HN			
	IAML		00:17:14.20			HZ	0.009	0.4	
PLOUS	e P		00:17:02.37			HZ			
	e S		00:17:12.57			HN			
	IAML		00:17:14.20			HZ	0.002	0.4	
PSBE	e P		00:17:02.57			HZ			
	e S		00:17:13.60			HN			
PBEJ	e P		00:17:03.56			EZ			
	e S		00:17:14.02			EE			
PMAFR	e P		00:17:02.92			HZ			
	e S		00:17:14.43			HE			
	IAML		00:17:15.94			HZ	0.007	0.2	

PMRV	e P	c	00:17:03.28	HZ		
	e S		00:17:14.76	HE		
	IAML		00:17:16.29	HZ	0.002	0.2
MESJ	e S		00:17:19.40	HN		
PBAR	e P		00:17:07.77	HZ		
	e S		00:17:23.12	HN		
	IAML		00:17:24.08	HZ	0.001	0.2
PCBR	e P		00:17:08.35	EZ		
	e S		00:17:23.52	EN		
	IAML		00:17:24.28	EZ	0.002	0.2
PCVE	e P		00:17:09.89	HZ		
	e S		00:17:24.46	HE		
	IAML		00:17:24.72	HZ	0.002	0.4
PCAS	e S		00:17:26.39	HE		
	IAML		00:17:27.84	HZ	0.003	0.3
PTEO	e P		00:17:11.78	HZ		
	e S		00:17:29.08	HN		
PVAQ	e Pg		00:17:14.14	HZ		
	e Sn		00:17:32.22	H1		
	IAML		00:17:33.15	HZ	0.002	0.6
MORF	e Sg		00:17:36.92	HN		
PBDV	e Sn		00:17:36.51	HE		
	IAML		00:17:38.89	HZ	0.002	0.7
MTE	e Sn		00:17:38.02	HN		
PFVI	e Sg		00:17:43.56	HE		

12-Jan	Ho	01:05:19.4			ML 0.8	
	Lat	36.586°N	Lon	07.574°W	Prof 22	
	Região: Golfo de Cádiz					Rms 0.3
	AxMax	8.4	AxMin	7.0	Ang	125
Est	Fase	P h:m:s		Dur	Co	Amp Per
PBDV	e P	01:05:32.50			HZ	
	e S	01:05:42.81			HN	
PVAQ	e P	01:05:34.06			HZ	
	e S	01:05:44.97			H2	
PCVE	IAML	01:05:45.92			HZ	0.002 0.3
	e P	01:05:38.35			HZ	
	e S	01:05:52.41			HN	
PTEO	IAML	01:06:00.11			HZ	0.001 0.8
	e S	01:05:57.27			HN	
PBAR	e Sq	01:06:10.09			HN	

12-Jan	Ho	02:39:43.4	Distante (NEIC)		Mw	5.9
	Lat	43.708°N	Lon 139.978°E		Prof	214
	Região: Eastern Sea of Japan					
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	i P	d	02:52:17.06	BZ		
	Iamb		02:52:18.76	BZ	0.169	1.1
	e PP		02:55:50.97	BZ		
PGAV	i P	d	02:52:18.67	BZ		
	Iamb		02:52:20.24	BZ	0.165	1.1
	e S		03:02:36.76	LN		
POLO	i P	d	02:52:20.51	BZ		
	Iamb		02:52:22.71	BZ	0.125	1.1
	e PP		02:55:58.01	BZ		
PVRL	e P	d	02:52:20.98	SZ		
	Iamb		02:52:22.37	SZ	0.200	1.1
	e P		02:52:22.98	SZ		
PVIS	Iamb		02:52:24.63	SZ	0.184	1.6
	e P	d	02:52:23.30	BZ		
	e PP		02:56:03.82	BZ		
MTE	i P	d	02:52:24.39	BZ		
	Iamb		02:52:26.59	BZ	0.181	1.1
	e PP		02:56:05.32	BZ		
PCBR	e S		03:02:40.57	LN		
	e P	d	02:52:25.96	SZ		
	Iamb		02:52:28.59	SZ	0.091	1.8
PCAS	e PP		02:56:05.78	SZ		
	e P	d	02:52:26.60	BZ		
	Iamb		02:52:30.63	BZ	0.184	1.7
PMRV	e PP		02:56:09.22	BZ		
	e P	d	02:52:28.16	BZ		
	Iamb		02:52:32.10	BZ	0.127	1.6
PSARD	e PP		02:56:11.09	BZ		
	e S		03:02:45.16	LN		
	i P	d	02:52:27.98	BZ		
	Iamb		02:52:31.18	BZ	0.082	1.9
	e PP		02:56:11.40	BZ		

PSBE	i P	d	02:52:29.68	BZ					
	I Amb		02:52:34.53	BZ	0.207	1.9			
	e PP		02:56:14.94	BZ					
PESTR	e P		02:52:30.58	BZ					
	I Amb		02:52:32.14	BZ	0.075	1.2			
	e PP		02:56:14.74	BZ					
PMTG	e P	d	02:52:30.42	BZ					
	I Amb		02:52:34.31	BZ	0.100	2.0			
	e PP		02:56:15.98	BZ					
PARRA	e P	d	02:52:31.17	BZ					
	I Amb		02:52:32.89	BZ	0.096	1.2			
PMAFR	e P		02:52:32.04	BZ					
	I Amb		02:52:37.38	BZ	0.181	1.6			
	e PP		02:56:19.76	BZ					
EVO	e P		02:52:32.23	BZ					
	I Amb		02:52:35.85	BZ	0.094	1.5			
	e PP		02:56:19.26	BZ					
PBAR	e P	d	02:52:32.80	BZ					
	I Amb		02:52:36.91	BZ	0.111	1.6			
	e PP		02:56:18.25	BZ					
MOE	e P	d	02:52:32.64	BZ					
	I Amb		02:52:37.13	BZ	0.097	1.9			
	e PP		02:56:20.36	BZ					
GGNV	e P		02:52:33.41	BZ					
	I Amb		02:52:38.65	BZ	0.196	1.8			
PBEJ	e P	d	02:52:34.71	SZ					
	I Amb		02:52:38.05	SZ	0.095	1.3			
	e PP		02:56:22.33	SZ					
PLOUS	e P	d	02:52:35.10	BZ					
	I Amb		02:52:39.55	BZ	0.115	1.8			
	e PP		02:56:24.13	BZ					
MESJ	e P	d	02:52:36.09	BZ					
	e PP		02:56:25.12	BZ					
PCVE	e P	d	02:52:36.28	BZ					
	I Amb		02:52:38.78	BZ	0.089	1.2			
	e PP		02:56:26.18	BZ					
PVAQ	e P	d	02:52:37.21	BZ					
	I Amb		02:52:40.30	BZ	0.074	1.6			
	e PP		02:56:26.77	BZ					
	e S		03:02:59.39	L2					
PTEO	i P	d	02:52:37.78	BZ					
	I Amb		02:52:41.22	BZ	0.156	1.6			
	e PP		02:56:28.31	BZ					
PBDV	e P	d	02:52:38.35	BZ					
	I Amb		02:52:40.05	BZ	0.050	1.3			
	e PP		02:56:29.35	BZ					
MORF	e P	d	02:52:38.77	BZ					
	I Amb		02:52:43.05	BZ	0.098	2.1			
	e PP		02:56:30.58	BZ					
PFVI	e P	d	02:52:39.57	BZ					
	I Amb		02:52:43.04	BZ	0.110	1.5			
	e PP		02:56:31.81	BZ					

12-Jan Ho 03:37:19.4 ML 1.5
Lat 36.438°N Lon 07.286°W Prof 20
Região: Golfo de Cádiz Rms 0.4
AxMax 4.1 AxMin 3.8 Ang 34 ErrZ 5

Est	Fase	P	h:m:s	Dur	Co	Amp	Per
PBDV	e P		03:37:36.10		HZ		
	e S		03:37:49.12		HE		
	I AM L		03:37:52.24		HZ	0.006	0.3
PVAQ	e P	c	03:37:37.11		HZ		
	e S		03:37:50.44		H2		
	I AM L		03:37:56.16		HZ	0.010	0.3
PCVE	e P		03:37:41.71		HZ		
	e S		03:37:58.33		HN		
	I AM L		03:38:05.61		HZ	0.004	0.3
MORF	e P		03:37:41.80		HZ		
PFVI	e Pn		03:37:42.79		HZ		
	e Sg		03:38:03.71		HE		
	I AM L		03:38:12.69		HZ	0.007	0.6
MESJ	e Sn		03:38:04.25		HN		
PTEO	e Pn		03:37:45.03		HZ		
	e Sn		03:38:04.60		HN		
PBEJ	e Pn		03:37:45.99		EZ		
	e Sg		03:38:08.86		EE		
	I AM L		03:38:14.45		EZ	0.002	0.4

PBAR	e Pn		03:37:47.05		HZ		
	e Sg		03:38:11.98		HN		
	I AM L		03:38:14.66		HZ	0.004	0.3
PLOUS	e Pn		03:37:48.44		HZ		
	e Sg		03:38:15.83		HE		
	I AM L		03:38:22.71		HZ	0.003	0.8
EVO	e Pn		03:37:53.24		HZ		
	e Sn		03:38:19.22		HN		
MOE	e Pn		03:37:54.16		HZ		
	e Sn		03:38:22.08		HN		
	e Sg		03:38:31.16		HE		
	I AM L		03:38:34.24		HZ	0.003	0.2
PESTR	e Pn		03:37:56.49		HZ		
	e Sn		03:38:25.96		HN		
	e Sg		03:38:33.76		HN		
	I AM L		03:38:41.68		HZ	0.002	0.7
PARRA	e Pn		03:37:56.89		HZ		
	e Sn		03:38:25.20		HE		
	I AM L		03:38:36.03		HZ	0.001	0.2
PMTG	e Pn		03:38:00.89		HZ		
	e Sn		03:38:32.66		HN		
	I AM L		03:38:47.75		HZ	0.002	0.6
PMRV	e Pn		03:38:04.06		HZ		
	e Sn		03:38:37.14		HE		
PSARD	e Pn		03:38:07.87		HZ		
	e Sn		03:38:44.74		HE		
	I AM L		03:39:03.77		HZ	0.003	0.7
PSBE	e Pn		03:38:09.30		HZ		
PCBR	e Pn		03:38:09.94		EZ		
	e Sn		03:38:48.20		EN		
MTE	e Pn		03:38:18.47		HZ		
	e Sn		03:39:03.08		HE		

12-Jan Ho 04:17:33.9 ML 1.1
Lat 37.096°N Lon 07.088°W Prof 13
Região: SW Huelva (ESP) Rms 0.4
AxMax 6.5 AxMin 4.2 Ang 153 ErrZ 9

Est	Fase	P	h:m:s	Dur	Co	Amp	Per
PVAQ	e Pg		04:17:44.88		HZ		
	e Sg		04:17:52.79		H1		
	I AM L		04:17:53.92		HZ	0.006	0.1
PBDV	e Pg		04:17:46.61		HZ		
	e Sg		04:17:55.78		HE		
	I AM L		04:17:57.60		HZ	0.003	0.2
PCVE	e P		04:17:50.31		HZ		
	e S		04:18:02.42		HE		
	I AM L		04:18:03.97		HZ	0.002	0.5
PBAR	e P		04:17:52.76		HZ		
	e S		04:18:07.90		HE		
	I AM L		04:18:09.82		HZ	0.002	0.3
PBEJ	e S		04:18:08.79		EE		
MORF	e S		04:18:12.21		HE		
	I AM L		04:18:17.36		HZ	0.002	0.8
PTEO	e Sg		04:18:17.17		HN		
PFVI	e Sg		04:18:16.04		HE		
EVO	e Sg		04:18:24.06		HN		
	I AM L		04:18:31.41		HZ	0.001	0.3
MOE	e Sg		04:18:27.85		HN		
PESTR	e Sg		04:18:29.14		HE		
PARRA	e Sg		04:18:32.35		HE		
	I AM L		04:18:37.03		HZ	0.001	0.6
PMTG	e Sg		04:18:40.12		HN		
PMRV	e Sg		04:18:45.58		HN		

12-Jan Ho 05:41:02.2 ML 0.7
Lat 39.461°N Lon 08.689°W Prof 7
Região: NW Alcanena Rms 0.3
AxMax 2.7 AxMin 2.5 Ang 105 ErrZ 4

Est	Fase	P	h:m:s	Dur	Co	Amp	Per
PSBE	i Pg	c	05:41:03.95		HZ		
	e Sg		05:41:06.17		HN		
	I AM L		05:41:06.45		HZ	0.006	0.2
PSARD	e Pg		05:41:09.98		HZ		
	e Sg		05:41:16.55		HE		
	I AM L		05:41:20.14		HZ	0.002	0.6
PMTG	e Pg		05:41:11.93		HZ		
	e Sg		05:41:19.34		HN		
	I AM L		05:41:22.56		HZ	0.001	0.5

PCAS	e Sg	05:41:21.99	HE				
PARRA	e P	c 05:41:17.03	HZ				
	e S	05:41:28.25	HN				
	IAML	05:41:28.61	HZ	0.001	0.3		
MOE	e P	05:41:19.64	HZ				
	e S	05:41:32.80	HN				
	IAML	05:41:33.51	HZ	0.002	0.3		
PMRV	e P	05:41:20.47	HZ				
	e S	05:41:33.92	HN				
	IAML	05:41:35.76	HZ	0.001	0.9		
PESTR	e P	05:41:21.04	HZ				
	e S	05:41:34.82	HN				
	IAML	05:41:35.86	HZ	0.002	0.3		
EVO	e P	05:41:21.26	HZ				
	e S	05:41:35.96	HE				
MTE	e S	05:41:42.27	HN				
	IAML	05:41:43.99	HZ	0.002	0.6		
PLOUS	e S	05:41:46.74	HE				
	IAML	05:41:48.94	HZ	0.002	0.4		

12-Jan Ho 07:41:34.8 ML 1.2							
Lat 36.781°N Lon 09.850°W Prof 14							
Região: SW Cabo S.Vicente Rms 0.4							
AxMax 10.1 AxMin 6.6 Ang 119 ErrZ 7							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PFVI	e P	07:41:50.82		HZ			
	e S	07:42:02.76		HE			
	IAML	07:42:03.89		HZ	0.002	0.1	
PCVE	e P	07:42:02.30		HZ			
	e S	07:42:22.27		HN			
	IAML	07:42:24.94		HZ	0.002	0.7	
PVAQ	e P	07:42:03.98		HZ			
	e S	07:42:25.18		H2			
	IAML	07:42:35.48		HZ	0.002	0.7	
PARRA	e P	07:42:13.23		HZ			
	e S	07:42:42.16		HE			
PMTG	e P	07:42:14.90		HZ			
	e S	07:42:44.10		HE			
PBAR	e S	07:42:45.32		HE			

12-Jan Ho 12:05:13.3 ML 0.7							
Lat 38.486°N Lon 07.571°W Prof 16							
Região: NW Reguengos de Monsaráz Rms 0.3							
AxMax 3.0 AxMin 1.9 Ang 82 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>	
EVO	e Pg	12:05:20.25		HZ			
	e Sg	12:05:25.12		HN			
	IAML	12:05:25.24		HZ	0.017	0.1	
PESTR	e Sg	12:05:25.96		HE			
	IAML	12:05:26.38		HZ	0.005	0.1	
PARRA	e Pg	12:05:22.45		HZ			
	e Sg	12:05:29.42		HN			
	IAML	12:05:29.62		HZ	0.002	0.2	
PBAR	e Pg	12:05:23.17		HZ			
	e Sg	12:05:30.03		HN			
	IAML	12:05:33.31		HZ	0.001	0.3	
MOE	e Pg	12:05:24.89		HZ			
	e Sg	12:05:32.58		HN			
	IAML	12:05:33.45		HZ	0.003	0.2	
PMTG	e P	12:05:27.34		HZ			
	e S	12:05:38.16		HE			
PLOUS	e P	12:05:28.31		HZ			
	e S	12:05:39.03		HN			
PCVE	e P	12:05:30.52		HZ			
	e S	12:05:42.22		HE			
PMRV	e P	12:05:30.94		HZ			
	e S	12:05:42.96		HE			
	IAML	12:05:43.49		HZ	0.002	0.5	
PVAQ	e S	12:05:46.95		H2			
	IAML	12:05:48.38		HZ	0.002	0.8	

12-Jan Ho 16:03:07.9 ML 1.5							
Lat 36.502°N Lon 07.424°W Prof 18							
Região: Golfo de Cádiz Rms 0.4							
AxMax 4.9 AxMin 3.9 Ang 60 ErrZ 6							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBDV	e P	16:03:23.06		HZ			
	e S	16:03:34.65		HE			
	IAML	16:03:35.80		HZ	0.006	0.5	
PVAQ	e P	d 16:03:24.30		HZ			
	e S	16:03:35.92		H1			
	IAML	16:03:36.52		HZ	0.009	0.1	
PCVE	e P	16:03:28.72		HZ			
	e S	16:03:43.82		HN			
	IAML	16:03:48.76		HZ	0.003	0.2	
MORF	e P	16:03:28.76		HZ			
PFVI	e P	16:03:29.61		HZ			
	S	16:03:44.40		HE			
	IAML	16:03:50.85		HZ	0.004	0.2	
MESJ	S	16:03:50.82		HN			
PBAR	e Pn	16:03:35.29		HZ			
	e Sn	16:03:55.85		HN			
	IAML	16:04:01.27		HZ	0.005	0.1	
PLOUS	e Pn	16:03:35.37		HZ			
	e Sn	16:03:56.48		HE			
	IAML	16:04:09.53		HZ	0.002	0.3	
PARRA	e Pn	16:03:44.33		HZ			
	e Sn	16:04:11.19		HN			
	IAML	16:04:25.20		HZ	0.001	0.5	
PESTR	e Sn	16:04:10.96		HE			
PMTG	e Pn	16:03:48.13		HZ			
	e Sn	16:04:18.50		HN			
	IAML	16:04:38.41		HZ	0.002	0.8	
PMRV	e Pn	16:03:51.96		HZ			
	e Sn	16:04:24.98		HE			
	IAML	16:04:26.05		HZ	0.002	0.2	

12-Jan Ho 18:17:36.5 Distante (NEIC) Mw 5.9							
Lat 03.067°S Lon 136.856°E Prof 28							
Região: Irian Jaya, Indonesia							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PGAV	e PP	18:39:19.30		LZ			
	e SS	18:56:23.57		LE			
	e LR	19:22:26.04		LZ			
	IAMs_20	19:40:58.73		LZ	2.439	18	
POLO	e PKPdf	18:36:45.60		BZ			
MTE	e PKPdf	18:36:46.89		BZ			
	e PP	18:39:19.84		LZ			
	e SS	18:56:40.77		LE			
	e LR	19:22:31.00		LZ			
	IAMs_20	19:38:42.71		LZ	2.003	22	
PCBR	e PKPdf	18:36:45.89		SZ			
PMRV	e PP	18:39:21.39		LZ			
	e LR	19:23:07.40		LZ			
	IAMs_20	19:43:51.11		LZ	1.628	18	
PBAR	e PKPdf	18:36:47.72		BZ			
MOE	e PKPdf	18:36:49.72		BZ			
PVAQ	e PP	18:39:28.47		LZ			
	e SS	18:57:19.42		L1			
	e LR	19:23:15.67		LZ			
	IAMs_20	19:40:34.21		LZ	1.912	22	
PLOUS	e PKPdf	18:36:49.86		BZ			
PCVE	e PKPdf	18:36:50.45		BZ			
PFVI	e PKPdf	18:36:51.72		BZ			
PMOZ	e PP	18:40:18.54		LZ			
	e LR	19:26:06.76		LZ			
	IAMs_20	19:42:40.89		LZ	1.687	22	

12-Jan Ho 19:44:44.6 ML 1.2							
Lat 36.935°N Lon 08.601°W Prof 25							
Região: SE Lagos Rms 0.3							
AxMax 4.1 AxMin 3.1 Ang 56 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>	
PFVI	e P	d 19:44:50.85		HZ			
	e S	19:44:55.38		HE			
	IAML	19:44:55.92		HZ	0.021	0.1	
PSVI	e P	19:44:50.88		HZ			
	e S	19:44:55.88		HN			
	IAML	19:44:56.32		HZ	0.024	0.1	

MORF	e P	d	19:44:52.59	HZ		
	e S		19:44:57.93	HN		
	IAML		19:44:58.76	HZ	0.014	0.1
PBDV	e P		19:44:56.34	HZ		
	e S		19:45:05.03	HN		
	IAML		19:45:11.12	HZ	0.006	0.5
PTEO	e P		19:44:56.16	HZ		
	e S		19:45:04.99	HN		
	IAML		19:45:06.33	HZ	0.005	0.8
PCVE	e P		19:44:59.48	HZ		
	e S		19:45:10.51	HE		
	IAML		19:45:10.87	HZ	0.003	0.2
PVAQ	e P	c	19:44:59.54	HZ		
	e S		19:45:10.47	H2		
	IAML		19:45:13.08	HZ	0.004	0.2
MESJ	e S		19:45:13.48	HE		
PLOUS	e P		19:45:02.99	HZ		
	e S		19:45:16.57	HN		
	IAML		19:45:18.63	HZ	0.002	0.3
MOE	e P		19:45:09.89	HZ		
	e S		19:45:29.43	HE		
EVO	e S		19:45:30.39	HE		
PBAR	e S		19:45:32.52	HN		
	IAML		19:45:47.69	HZ	0.001	0.6
PARRA	e P		19:45:14.22	HZ		
	e S		19:45:36.87	HN		
	IAML		19:45:46.72	HZ	0.001	0.6
PMTG	e P		19:45:17.29	HZ		
	e S		19:45:41.15	HE		
	IAML		19:45:45.65	HZ	0.001	0.6
PMRV	i P	c	19:45:24.20	HZ		
	e S		19:45:54.73	HE		
	IAML		19:45:55.82	HZ	0.001	0.6
PSARD	e P		19:45:24.78	HZ		

12-Jan	Ho	21:54:15.5	ML 1.8
	Lat	36.652°N	Lon 12.700°W
	Prof	10*	Rms 0.5
	Região:	Gorringe	ErrZ 0
	AxMax	14.1	AxMin 8.8
	Ang	121	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PFVI	e P	21:54:58.42	HZ
	e S	21:55:31.62	HE
MORF	e P	21:55:01.78	HZ
PAZOI	e S	21:55:35.57	HN
	IAML	21:55:37.20	HZ
			0.002 0.1
PMAFR	e S	21:55:42.56	HN
	IAML	21:55:43.47	HZ
			0.012 0.4
PLOUS	e P	21:55:06.37	HZ
	e S	21:55:44.94	HN
PCVE	e P	21:55:09.00	HZ
	e S	21:55:49.20	HE
MOE	e P	21:55:09.50	HZ
	e S	21:55:50.06	HN
	IAML	21:55:51.46	HZ
			0.001 0.3
PVAQ	e P	21:55:11.69	HZ
	e S	21:55:54.15	H2
EVO	e S	21:55:55.76	HE
	IAML	21:55:56.27	HZ
			0.001 0.1
PSBE	e S	21:55:58.46	HN
PARRA	e P	21:55:14.96	HZ
	e S	21:55:58.16	HN
	IAML	21:55:58.51	HZ
			0.001 0.1
PMTG	e P	21:55:14.56	HZ
	e S	21:55:59.13	HE
	IAML	21:56:03.35	HZ
			0.001 0.1
PESTR	e S	21:56:07.11	HN
PSARD	e S	21:56:08.09	HN
	IAML	21:56:09.78	HZ
			0.002 0.2
PCAS	e S	21:56:11.27	HN
PMRV	e P	21:55:24.73	HZ
	e S	21:56:15.93	HE
	IAML	21:56:17.96	HZ
			0.001 0.1

12-Jan	Ho	22:09:57.2	Distante (NEIC)	Mw 5.2
	Lat	38.413°N	Lon 22.065°E	Prof 10
	Região:	Greece		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>	
PBRG	e P	22:14:52.90	BZ	
	IAMB	22:15:35.33	BZ	0.052 1.6
PBAR	e P	22:14:58.33	BZ	
	IAMB	22:15:18.46	BZ	0.073 1.5
PMRV	e P	22:15:00.18	BZ	
	IAMB	22:15:20.70	BZ	0.054 1.4
	e S	22:19:12.16	LN	
MTE	e P	22:14:59.82	BZ	
	IAMB	22:15:07.72	BZ	0.055 1.3
	e S	22:19:08.73	LE	
PCBR	e P	22:14:59.84	SZ	
	IAMB	22:15:07.67	SZ	0.040 1.1
POLO	e P	22:15:04.07	BZ	
	IAMB	22:15:23.43	BZ	0.014 1.7
PESTR	e P	22:15:01.72	BZ	
	IAMB	22:15:06.90	BZ	0.040 1.2
PVIS	e P	22:15:02.22	BZ	
PGAV	e P	22:15:05.10	BZ	
	IAMB	22:15:11.73	BZ	0.048 1.6
	e S	22:19:16.66	LN	
PSARD	e P	22:15:05.82	BZ	
	IAMB	22:15:27.54	BZ	0.049 1.3
PBEJ	e P	22:15:04.94	SZ	
	IAMB	22:15:49.83	SZ	0.031 1.4
PVAQ	e P	22:15:06.65	BZ	
	IAMB	22:15:14.50	BZ	0.051 1.0
	e S	22:19:19.08	L1	
PARRA	e P	22:15:05.36	BZ	
	IAMB	22:15:10.93	BZ	0.032 2.5
EVO	e P	22:15:05.15	BZ	
	IAMB	22:15:20.79	BZ	0.029 1.1
PMTG	e P	22:15:06.65	BZ	
	IAMB	22:15:28.81	BZ	0.039 1.5
PBDV	e P	22:15:08.46	BZ	
	IAMB	22:15:16.65	BZ	0.058 1.1
PCAS	e P	22:15:09.91	BZ	
	IAMB	22:15:28.10	BZ	0.041 1.6
PCVE	e P	22:15:08.54	BZ	
	IAMB	22:15:26.64	BZ	0.036 1.7
MOE	e P	22:15:09.22	BZ	
	IAMB	22:15:11.01	BZ	0.028 1.8
MESJ	e P	22:15:09.59	BZ	
PLOUS	e P	22:15:09.93	BZ	
	IAMB	22:15:17.26	BZ	0.046 1.4
PSBE	e P	22:15:10.89	BZ	
	IAMB	22:15:47.91	BZ	0.051 1.5
PTEO	e P	22:15:13.95	BZ	
	IAMB	22:15:19.36	BZ	0.051 2.2

12-Jan	Ho	22:29:39.0	Distante (NEIC)	Mw 4.6
	Lat	38.415°N	Lon 22.061°E	Prof 10
	Região:	Greece		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>	
PBRG	e P	22:34:38.75	BZ	
	IAMB	22:34:52.80	BZ	0.022 1.7
PBAR	e P	22:34:41.36	BZ	
	IAMB	22:34:50.48	BZ	0.035 1.7
PMRV	e P	22:34:42.21	BZ	
	IAMB	22:34:46.90	BZ	0.027 1.7
MTE	e P	22:34:44.99	BZ	
	IAMB	22:34:51.80	BZ	0.023 1.4
PCBR	e P	22:34:42.66	SZ	
POLO	e P	22:34:48.66	BZ	
	IAMB	22:34:52.92	BZ	0.011 1.6
PESTR	e P	22:34:44.66	BZ	
	IAMB	22:34:45.37	BZ	0.020 1.8
PVIS	e P	22:34:45.50	BZ	
PGAV	e P	22:34:50.74	BZ	
	IAMB	22:35:15.70	BZ	0.029 1.7
PSARD	e P	22:34:49.75	BZ	
	IAMB	22:34:56.39	BZ	0.045 1.7
PARRA	e P	22:34:47.37	BZ	
	IAMB	22:35:05.36	BZ	0.020 1.8

PBEJ	e P	22:34:47.99	SZ				
	IAMB	22:34:48.96	SZ	0.020	1.4		
EVO	e P	22:34:47.41	BZ				
	IAMB	22:34:55.84	BZ	0.022	1.5		
PMTG	e P	22:34:48.48	BZ				
	IAMB	22:34:59.98	BZ	0.022	1.7		
PBDV	e P	22:34:54.52	BZ				
PCAS	e P	22:34:52.71	BZ				
	IAMB	22:35:18.88	BZ	0.032	1.7		
PCVE	e P	22:34:52.75	BZ				
PLOUS	e P	22:34:53.74	BZ				
	IAMB	22:34:53.82	BZ	0.027	1.6		

12-Jan Ho 22:32:57.6 Distante (NEIC) mb 4.5
Lat 38.399°N Lon 22.083°E Prof 10
Região: Greece

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	22:38:02.32		BZ		
PMRV	e P	22:38:00.83		BZ		
	IAMB	22:38:15.02		BZ	0.020	1.4
PESTR	e P	22:38:02.62		BZ		
PVIS	e P	22:38:07.98		BZ		
PSARD	e P	22:38:07.63		BZ		
PARRA	IAMB	22:38:05.70		BZ	0.015	1.4
	e P	22:38:05.70		BZ		
PBEJ	e P	22:38:06.42		SZ		
PVAQ	e P	22:38:10.33		BZ		
	IAMB	22:38:32.68		BZ	0.023	1.6
PMTG	e P	22:38:06.29		BZ		
PBDV	e P	22:38:04.93		BZ		

12-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	22:42:48.95		HZ		
	e S	22:42:52.43		HE		
	IAML	22:42:53.23		HZ	0.004	0.4
MORF	e P	22:42:50.81		HZ		
	e S	22:42:56.22		HE		
PTEO	e S	22:42:59.06		HN		

12-Jan Ho 22:52:08.3 ML 0.2
Lat 38.799°N Lon 07.917°W Prof 14
Região: NE Arraiolos Rms 0.2
AxMax 2.3 AxMin 1.8 Ang 112 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	i Pg	22:52:11.21		HZ		
	e Sg	22:52:13.58		HN		
	IAML	22:52:13.70		HZ	0.002	0.2
PESTR	e Sg	22:52:17.19		HN		
EVO	e Sg	22:52:17.86		HN		
	IAML	22:52:17.87		HZ	0.003	0.2
PMTG	e Sg	22:52:20.22		HN		
	IAML	22:52:20.57		HZ	0.001	0.2
MOE	e Pg	22:52:16.33		HZ		
	e Sg	22:52:22.42		HN		
	IAML	22:52:22.78		HZ	0.003	0.5
PMRV	e P	22:52:22.11		HZ		
	e S	22:52:32.23		HN		
	IAML	22:52:33.33		HZ	0.001	0.1
PBAR	e S	22:52:37.81		HE		

12-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	23:01:48.01		BZ		
PBAR	e P	23:01:51.54		BZ		
	IAMB	23:02:00.06		BZ	0.020	1.8
PMRV	e P	23:01:54.40		BZ		
	IAMB	23:02:07.50		BZ	0.023	1.8
MTE	e P	23:01:54.98		BZ		
	IAMB	23:01:56.50		BZ	0.032	1.6
PSARD	e P	23:01:57.36		BZ		
	IAMB	23:02:05.81		BZ	0.026	1.6
PBEJ	e P	23:01:57.44		SZ		
	IAMB	23:02:28.21		SZ	0.013	1.6
PARRA	e P	23:01:57.90		BZ		
PVAQ	e P	23:01:59.04		BZ		
EVO	e P	23:02:00.30		BZ		
	IAMB	23:02:04.40		BZ	0.014	1.3

PMTG	e P	23:02:00.69	BZ				
	IAMB	23:02:07.10	BZ	0.030	1.7		
PBDV	e P	23:02:02.61	BZ				
PLOUS	e P	23:02:03.24	BZ				
	IAMB	23:02:04.18	BZ	0.025	2.0		
PCAS	e P	23:02:03.52	BZ				

13-Jan Ho 03:18:03.9 ML 0.8
Lat 37.130°N Lon 08.552°W Prof 20
Região: SW Portimão Rms 0.3
AxMax 2.8 AxMin 2.6 Ang 151 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOR	e Sg	03:18:09.93		H1		
	IAML	03:18:10.22		HZ	0.016	0.1
PMONC	e Pg	03:18:08.45		HZ		
	e Sg	03:18:12.04		H2		
	IAML	03:18:12.26		HZ	0.028	0.3
MORF	i Pg	03:18:08.67		HZ		
	e Sg	03:18:12.40		HE		
	IAML	03:18:12.54		HZ	0.005	0.1
PFVI	e Pg	03:18:08.88		HZ		
	e Sg	03:18:12.64		HN		
	IAML	03:18:12.81		HZ	0.009	0.1
PTEO	e Pg	03:18:12.54		HZ		
	e Sg	03:18:18.96		HN		
PBDV	e Pg	03:18:13.49		HZ		
	e Sg	03:18:20.65		HE		
	IAML	03:18:22.01		HZ	0.001	0.6
PCVE	e Pg	03:18:16.00		HZ		
	e Sg	03:18:24.71		HN		
	IAML	03:18:26.55		HZ	0.002	0.3
PVAQ	e P	03:18:16.88		HZ		
	e S	03:18:26.90		H2		
	IAML	03:18:28.26		HZ	0.002	0.3
MESJ	e S	03:18:27.80		HN		
PLOUS	e P	03:18:20.31		HZ		
	e S	03:18:31.99		HN		
	IAML	03:18:32.85		HZ	0.002	1.1
PBEJ	e S	03:18:36.21		EE		
	IAML	03:18:37.65		EZ	0.001	0.1
MOE	e Sg	03:18:48.24		HE		
	IAML	03:18:49.12		HZ	0.001	0.5
EVO	e Sg	03:18:49.15		HN		
	IAML	03:18:50.49		HZ	0.001	0.5
PBAR	e Sg	03:18:53.96		HE		
	IAML	03:18:56.52		HZ	0.001	0.6
PARRA	e Sg	03:18:57.31		HN		
	IAML	03:18:58.41		HZ	0.001	0.9
PMTG	e Sg	03:19:05.20		HE		
	IAML	03:19:09.28		HZ	0.001	0.8

13-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	04:25:58.69		HZ		
	e Sg	04:26:03.69		HN		
	IAML	04:26:05.87		HZ	0.002	0.9
PVRL	e S	04:26:24.33		SN		
	IAML	04:26:25.55		SZ	0.002	0.1
POLO	e S	04:26:24.37		HN		
	IAML	04:26:24.63		HZ	0.000	0.3
PBRG	e Sg	04:26:34.84		HE		

13-Jan Ho 05:22:03.9 ML 1.0
Lat 36.574°N Lon 07.164°W Prof 36*
Região: Golfo de Cádiz Rms 0.3
AxMax 6.5 AxMin 4.2 Ang 161 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	05:22:19.07		HZ		
	e S	05:22:30.66		HE		
	IAML	05:22:31.97		HZ	0.001	0.1
PVAQ	e P	05:22:19.74		HZ		
	e S	05:22:31.34		H2		
	IAML	05:22:32.19		HZ	0.003	0.3
PCVE	e P	05:22:24.69		HZ		
	e S	05:22:39.67		HN		
	IAML	05:22:40.41		HZ	0.001	0.4
MORF	e S	05:22:42.33		HE		
	IAML	05:22:43.24		HZ	0.002	0.2

PFVI	e P	05:22:26.07	HZ		
	e S	05:22:43.44	HE		
	IAML	05:22:46.30	HZ	0.002	0.4
PTEO	e P	05:22:28.65	HZ		
	e S	05:22:47.00	HN		
PBAR	e P	05:22:28.72	HZ		
	e S	05:22:46.80	HE		
MOE	e S	05:23:01.86	HE		
	IAML	05:23:02.69	HZ	0.001	0.8
PARRA	e P	05:22:39.03	HZ		
PMTG	e S	05:23:13.14	HE		
PMRV	e P	05:22:46.46	HZ		
	e S	05:23:17.21	HN		

13-Jan Ho 05:41:13.7 ML 1.0
Lat 37.038°N Lon 08.412°W Prof 21
Região: SE Lagoa Rms 0.2
AxMax 2.9 AxMin 1.8 Ang 179 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOR	e Pg	05:41:18.29	HZ			
	e Sg	05:41:21.20	H1			
	IAML	05:41:21.64	HZ	0.035	0.1	
PLAGO	e Sg	05:41:23.14	HE			
PMONC	e Pg	05:41:19.89	HZ			
	e Sg	05:41:24.61	H2			
	IAML	05:41:25.55	HZ	0.016	0.4	
MORF	i Pg	d 05:41:20.32	HZ			
	e Sg	05:41:25.48	HN			
	IAML	05:41:25.79	HZ	0.010	0.2	
PFVI	e Pg	05:41:20.54	HZ			
	e Sg	05:41:25.74	HE			
	IAML	05:41:26.84	HZ	0.009	0.1	
PBDV	e Pg	c 05:41:22.29	HZ			
	e Sg	05:41:28.48	HN			
	IAML	05:41:33.43	HZ	0.002	0.5	
PTEO	e Pg	05:41:24.27	HZ			
	e Sg	05:41:32.62	HN			
	IAML	05:41:32.90	HZ	0.002	0.4	
PVAQ	e Pg	05:41:25.74	HZ			
	e Sg	05:41:35.27	H2			
	IAML	05:41:35.88	HZ	0.002	0.3	
PCVE	e Pg	05:41:25.89	HZ			
	e Sg	05:41:35.30	HE			
	IAML	05:41:36.10	HZ	0.002	0.5	
MESJ	e S	05:41:39.55	HE			
PLOUS	e S	05:41:43.95	HN			
	IAML	05:41:45.26	HZ	0.003	0.5	
PBEJ	e S	05:41:46.49	EE			
	IAML	05:41:47.55	EZ	0.002	0.1	
MOE	e Sg	05:42:00.04	HN			
	IAML	05:42:01.36	HZ	0.002	0.5	
PBAR	e Sn	05:41:58.25	HN			
	e Sg	05:42:02.55	HN			
	IAML	05:42:06.73	HZ	0.001	0.8	
PARRA	e Sg	05:42:08.24	HE			
	IAML	05:42:09.40	HZ	0.001	0.7	
PMTG	e Sg	05:42:18.28	HE			

13-Jan Ho 06:59:23.7 ML 0.7
Lat 36.925°N Lon 08.605°W Prof 26
Região: SE Lagos Rms 0.2
AxMax 4.2 AxMin 4.0 Ang 0 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	d 06:59:30.03	HZ			
	e S	06:59:34.69	HN			
	IAML	06:59:35.32	HZ	0.003	0.3	
MORF	e P	d 06:59:31.79	HZ			
	e S	06:59:37.73	HE			
	IAML	06:59:37.88	HZ	0.003	0.4	
PMONC	e P	06:59:31.99	HZ			
	e S	06:59:38.04	H2			
	IAML	06:59:39.35	HZ	0.011	0.1	
PBDV	e P	06:59:35.72	HZ			
	e S	06:59:43.95	HE			
	IAML	06:59:45.82	HZ	0.001	0.3	
PTEO	e P	06:59:35.17	HZ			
	e S	06:59:44.13	HN			

PCVE	e S	06:59:49.82	HE		
	IAML	06:59:50.13	HZ	0.001	0.5
PVAQ	e P	06:59:38.91	HZ		
	e S	06:59:49.93	H2		
	IAML	06:59:51.31	HZ	0.001	0.4

13-Jan Ho 07:57:12.0 ML 1.0
Lat 36.708°N Lon 09.165°W Prof 26
Região: SW Cabo S.Vicente Rms 0.3
AxMax 12.0 AxMin 8.8 Ang 75 ErrZ 7

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	07:57:21.74	HZ			
	e S	07:57:29.07	HE			
	IAML	07:57:29.57	HZ	0.004	0.7	
PTEO	e P	07:57:28.07	HZ			
	e S	07:57:39.39	HN			
PBDV	e P	07:57:30.43	HZ			
	e S	07:57:44.90	HE			
	IAML	07:57:47.65	HZ	0.001	0.5	
PCVE	e S	07:57:46.53	HN			
PVAQ	e S	07:57:50.66	H2			
	IAML	07:57:56.31	HZ	0.001	1.0	
PLOUS	e S	07:57:52.44	HE			
	IAML	07:57:57.73	HZ	0.002	0.8	

13-Jan Ho 08:21:15.5 ML 1.5
Lat 36.667°N Lon 04.672°W Prof 46
Região: SW Malaga (ESP) Rms 0.3
AxMax 4.7 AxMin 4.2 Ang 172 ErrZ 9

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	08:21:52.25	HZ			
	e S	08:22:18.75	HE			
	IAML	08:22:20.48	HZ	0.001	0.4	
PVAQ	e P	08:21:54.10	HZ			
	e S	08:22:21.17	H2			
	IAML	08:22:26.62	HZ	0.001	0.6	
PCVE	e S	08:22:29.31	HN			
	IAML	08:22:30.20	HZ	0.001	0.3	
PFVI	e S	08:22:42.33	HE			
PARRA	e P	08:22:05.77	HZ			
	e S	08:22:42.41	HE			
	IAML	08:22:45.17	HZ	0.001	0.6	

13-Jan Ho 09:40:22.6 Distante (NEIC) mb 4.5
Lat 38.406°N Lon 22.048°E Prof 10
Região: Greece

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	09:45:22.43	BZ			
PBAR	e P	09:45:24.73	BZ			
	IAMB	09:45:33.41	BZ	0.021	1.4	
PVIS	e P	09:45:29.75	BZ			
PARRA	e P	09:45:30.53	BZ			
	IAMB	09:45:40.76	BZ	0.014	1.9	
PVAQ	e P	09:45:32.92	BZ			
	IAMB	09:45:39.44	BZ	0.021	1.4	
PMTG	e P	09:45:33.90	BZ			
	IAMB	09:45:43.47	BZ	0.016	1.9	
PBDV	e P	09:45:33.78	BZ			
	IAMB	09:46:15.33	BZ	0.027	1.5	
PCVE	e P	09:45:34.73	BZ			
	IAMB	09:45:55.34	BZ	0.015	1.4	

13-Jan Ho 11:11:00.1 ML 2.1
Lat 36.839°N Lon 13.432°W Prof 29*
Região: Josephine Rms 0.4
AxMax 6.2 AxMin 5.5 Ang 49 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	11:11:51.18	HZ			
	e S	11:12:29.27	HN			
	IAML	11:12:31.74	HZ	0.004	0.5	
PAZOI	e P	11:11:51.51	HZ			
	e S	11:12:30.24	HE			
	IAML	11:12:33.24	HZ	0.003	0.4	
PTEO	e P	11:11:53.03	HZ			
	e S	11:12:32.63	HN			
	IAML	11:12:35.12	HZ	0.004	1.2	

MORF	e P	11:11:53.71	HZ			
	e S	11:12:33.62	HE			
	IAML	11:12:36.10	HZ	0.004	0.1	
PMAFR	e P	11:11:54.38	HZ			
	e S	11:12:35.28	HE			
PLOUS	e P	11:11:57.74	HZ			
	e S	11:12:41.57	HN			
	IAML	11:12:43.59	HZ	0.002	0.6	
MOE	e P	c 11:12:00.27	HZ			
	e S	11:12:45.16	HN			
	IAML	11:12:47.30	HZ	0.002	0.8	
PCVE	e P	11:12:00.87	HZ			
	e S	11:12:46.03	HN			
	IAML	11:12:49.48	HZ	0.001	0.4	
PBDV	e S	11:12:48.10	HN			
	IAML	11:12:58.28	HZ	0.002	0.6	
PVAQ	e P	11:12:03.96	HZ			
	e S	11:12:51.48	H2			
	IAML	11:12:56.33	HZ	0.003	0.3	
PMTG	e P	11:12:04.52	HZ			
	e S	11:12:53.08	HN			
	IAML	11:12:53.96	HZ	0.001	0.3	
PARRA	e P	11:12:04.58	HZ			
	e S	11:12:53.48	HE			
	IAML	11:13:04.05	HZ	0.001	0.4	
PCAS	e P	11:12:09.78	HZ			
PBAR	e S	11:13:07.46	HN			
	IAML	11:13:18.01	HZ	0.001	0.4	
PMRV	e P	11:12:14.73	HZ			
POLO	e S	11:13:32.07	HN			
PGAV	e P	11:12:29.73	HZ			
	e S	11:13:36.65	HE			
	IAML	11:13:41.56	HZ	0.002	0.6	

13-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	15:08:16.36		HZ		
	e Sg	15:08:49.67		H1		
	IAML	15:08:54.83		HZ	0.001	0.7
PBAR	e Sg	15:08:49.16		HE		
	IAML	15:08:53.86		HZ	0.001	0.5

13-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e P	15:12:49.91		HZ		
PARRA	e P	15:12:56.10		HZ		
	e S	15:13:48.57		HE		
	IAML	15:13:50.59		HZ	0.001	0.1
PBAR	e S	15:13:24.20		HE		
	IAML	15:13:28.15		HZ	0.001	1.0

13-Jan Ho 21:43:02.1 Distante (NEIC) mb 5.0
Lat 24.565°S Lon 13.396°W Prof 10
Região: Southern Mid-Atlantic Ridge

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e LR	22:15:07.51		LZ		
	IAMS_20	22:17:00.81		LZ	0.427	24
PMRV	e LR	22:16:21.81		LZ		
	IAMS_20	22:21:02.09		LZ	0.367	18
MTE	e LR	22:16:39.90		LZ		
	IAMS_20	22:20:49.26		LZ	0.359	18
PGAV	e LR	22:15:26.14		LZ		
	IAMS_20	22:21:14.43		LZ	0.259	20

13-Jan Ho 22:57:19.0 Distante (NEIC) mb 4.4
Lat 27.239°N Lon 57.814°E Prof 10
Região: Southern Iran

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	23:06:44.39		BZ		
	IAMB	23:06:59.07		BZ	0.016	1.9
PBAR	e P	23:06:49.07		BZ		
	IAMB	23:06:52.89		BZ	0.020	1.6
MTE	e P	23:06:49.38		BZ		
	IAMB	23:07:26.89		BZ	0.015	1.4
PMRV	e P	23:06:49.78		BZ		
	IAMB	23:07:11.49		BZ	0.015	2.3

PVRL	e P	23:06:50.46	SZ			
	IAMB	23:06:51.08	SZ	0.016	1.6	
PCBR	e P	23:06:49.63	SZ			
	IAMB	23:06:51.19	SZ	0.014	1.0	
POLO	e P	23:06:51.00	BZ			
	IAMB	23:07:24.59	BZ	0.011	1.9	
PVIS	e P	23:06:52.25	BZ			
PGAV	e P	23:06:52.92	BZ			
PSARD	e P	23:06:54.23	BZ			
	IAMB	23:06:54.86	BZ	0.026	1.0	
PBEJ	e P	23:06:55.21	SZ			
PARRA	e P	23:06:53.49	BZ			
EVO	e P	23:06:54.50	BZ			
	IAMB	23:06:55.69	BZ	0.017	1.3	
PCAS	e P	23:06:56.09	BZ			
PCVE	e P	23:06:55.41	BZ			
MOE	e P	23:06:56.80	BZ			
	IAMB	23:07:00.44	BZ	0.021	1.5	
PLOUS	e P	23:06:56.76	BZ			
PFVI	e P	23:06:59.64	BZ			
	IAMB	23:07:23.85	BZ	0.058	1.5	

14-Jan Ho 05:23:03.5 ML 1.0
Lat 37.306°N Lon 08.567°W Prof 13
Região: SW Monchique Rms 0.3
AxMax 3.6 AxMin 2.5 Ang 123 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMONC	e Pg	05:23:05.61		HZ		
	e Sg	05:23:07.88		H2		
	IAML	05:23:08.83		HZ	0.022	0.1
MORF	e Pg	05:23:05.80		HZ		
	e Sg	05:23:08.44		HE		
	IAML	05:23:11.49		HZ	0.009	0.1
PFVI	e Pg	c 05:23:08.65		HZ		
	e Sg	05:23:12.60		HE		
	IAML	05:23:13.39		HZ	0.013	0.1
PTEO	e Pg	05:23:08.69		HZ		
	e Sg	05:23:12.62		HN		
	IAML	05:23:12.98		HZ	0.008	0.2
PBDV	e Pg	05:23:12.93		HZ		
	e Sg	05:23:20.44		HE		
	IAML	05:23:22.53		HZ	0.003	0.5
PCVE	e Pg	c 05:23:13.18		HZ		
	e Sg	05:23:20.18		HE		
	IAML	05:23:23.71		HZ	0.003	0.6
MESJ	e Pg	05:23:14.47		HZ		
	e Sg	05:23:22.63		HN		
PVAQ	e P	c 05:23:15.64		HZ		
	e S	05:23:24.30		H2		
	IAML	05:23:27.73		HZ	0.004	0.2
PBEJ	e S	05:23:31.96		EE		
	IAML	05:23:32.45		EZ	0.002	0.6
MOE	e S	05:23:41.59		HN		
	IAML	05:23:42.48		HZ	0.003	0.3
EVO	e S	05:23:42.42		HN		
PBAR	e Pg	05:23:30.71		HZ		
	e Sg	05:23:49.91		HE		
PARRA	e Pn	05:23:29.31		HZ		
	e Sg	05:23:50.55		HE		
	IAML	05:23:52.95		HZ	0.001	0.6
PESTR	e Sg	05:23:56.13		HN		
PMTG	e Pn	05:23:32.92		HZ		
	e Sg	05:23:57.28		HE		
	IAML	05:23:58.00		HZ	0.002	0.6
PMRV	e Sg	05:24:13.19		HE		
PSARD	e Sg	05:24:14.87		HN		

14-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pg	11:33:31.18		HZ		
	e Sg	11:33:49.32		H2		
	IAML	11:33:50.77		HZ	0.002	0.3
PBAR	e Pg	11:33:35.72		HZ		
	e Sg	11:33:56.15		HE		
	IAML	11:33:59.41		HZ	0.002	0.2

14-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	11:34:30.15		HZ		
	e Sg	11:34:48.42		H2		
	IAML	11:34:51.51		HZ	0.002	0.2
PBAR	e Pg	11:34:34.69		HZ		
	e Sg	11:34:55.19		HE		
	IAML	11:34:58.66		HZ	0.001	0.2
PBDV	e Sg	11:34:51.14		HE		

14-Jan Ho 11:40:28.2 ML 1.5
Lat 36.723°N Lon 06.249°W Prof 1*
Região: Golfo de Cádiz Rms 0.4
AxMax 5.6 AxMin 2.9 Ang 175 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	11:40:52.38		HZ		
	e Sn	11:41:10.77		H2		
	IAML	11:41:12.80		HZ	0.005	0.1
PBDV	e Pn	11:40:53.97		HZ		
	e Sn	11:41:14.15		HE		
	IAML	11:41:15.92		HZ	0.003	0.3
PBAR	e Pn	11:40:54.96		HZ		
	e Sn	11:41:16.73		HE		
	IAML	11:41:20.90		HZ	0.004	0.2
PCVE	e Pg	11:40:59.57		HZ		
	e Sg	11:41:21.85		HN		

14-Jan Ho 18:28:18.0 Distante (NEIC) Mw 6.2
Lat 02.971°S Lon 118.889°E Prof 18
Região: Sulawesi, Indonesia

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PP	18:48:25.19		BZ		
POLO	e PKPdf	18:47:07.01		BZ		
	e PP	18:48:32.32		BZ		
PGAV	e PP	18:48:32.31		BZ		
	e SS	19:05:01.00		LN		
	e LR	19:29:19.27		LZ		
	IAMs_20	19:54:47.08		LZ	2.346	18
MTE	e PP	18:48:21.41		BZ		
	e SS	19:05:06.51		LN		
	e LR	19:29:33.29		LZ		
	IAMs_20	19:49:44.69		LZ	2.749	20
PVIS	e PP	18:48:29.63		BZ		
PCBR	e PKPdf	18:47:07.07		SZ		
	e PP	18:48:35.90		SZ		
PMRV	e PKPdf	18:47:07.11		BZ		
	e PP	18:48:30.77		BZ		
	e SS	19:05:08.73		LN		
	e LR	19:28:27.12		LZ		
	IAMs_20	19:49:14.66		LZ	2.549	20
PTO	e PP	18:48:30.14		SZ		
PBAR	e PP	18:48:29.84		BZ		
PESTR	e PP	18:48:32.94		BZ		
PSARD	e PP	18:48:35.68		BZ		
PCAS	e PP	18:48:37.01		BZ		
PARRA	e PKPdf	18:47:08.54		BZ		
	e PP	18:48:36.34		BZ		
PMTG	e PKPdf	18:47:08.63		BZ		
	e PP	18:48:36.68		BZ		
EVO	e PP	18:48:32.78		BZ		
PBEJ	e PP	18:48:38.00		SZ		
PSBE	e PP	18:48:37.34		BZ		
PVAQ	e PKPdf	18:47:06.70		BZ		
	e PP	18:48:42.75		BZ		
	e SS	19:04:55.16		L2		
	e LR	19:28:58.71		LZ		
	IAMs_20	19:52:00.53		LZ	2.605	20
MOE	e PP	18:48:30.64		BZ		
PCVE	e PP	18:48:39.75		BZ		
MESJ	e PP	18:48:39.68		BZ		
PBDV	e PP	18:48:37.01		BZ		
PLOUS	e PP	18:48:40.65		BZ		
PMAFR	e PP	18:48:44.09		BZ		
PTEO	e PP	18:48:42.99		BZ		
MORF	e PP	18:48:42.98		BZ		
PFVI	e PP	18:48:44.96		BZ		

PMPST	e PP	18:49:34.21		BZ		
PMAR	e PP	18:49:39.12		BZ		
FUL	e PP	18:49:45.87		EZ		
PMOZ	e PP	18:49:44.69		BZ		
	e SS	19:07:11.45		LN		

14-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	20:44:05.81		HZ		
	e Sg	20:44:10.92		HN		
	IAML	20:44:12.48		HZ	0.004	0.6
POLO	e S	20:44:31.20		HN		

14-Jan Ho 21:00:13.4 ML 1.1
Lat 36.772°N Lon 08.379°W Prof 14
Região: SW Albufeira Rms 0.4
AxMax 9.0 AxMin 4.8 Ang 175 ErrZ 7

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e Pg	21:00:22.40		HZ		
	e Sg	21:00:29.89		HE		
	IAML	21:00:32.23		HZ	0.007	0.7
MORF	e Pg	21:00:23.94		HZ		
	e Sg	21:00:31.84		HE		
	IAML	21:00:32.57		HZ	0.007	0.4
PBDV	e Pg	21:00:24.74		HZ		
	e Sg	21:00:33.19		HN		
	IAML	21:00:33.85		HZ	0.005	0.8
PVAQ	e P	21:00:28.46		HZ		
	e S	21:00:39.01		H1		
	IAML	21:00:41.83		HZ	0.002	1.1
PCVE	e S	21:00:41.32		HN		
	IAML	21:00:42.38		HZ	0.004	0.7
PLOUS	e S	21:00:51.65		HE		
	IAML	21:00:52.90		HZ	0.003	1.0
PBAR	e Sg	21:01:08.18		HE		
EVO	e Sg	21:01:08.81		HE		

15-Jan Ho 13:19:11.5 Distante (NEIC) mb 5.2
Lat 37.107°S Lon 17.088°W Prof 10
Região: Southern Mid-Atlantic Ridge

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e P	13:30:48.75		BZ		
	IAMB	13:30:55.29		BZ	0.042	1.6
PVAQ	e P	13:30:53.08		BZ		
	IAMB	13:30:57.36		BZ	0.034	2.1
	e LR	13:56:49.00		LZ		
	IAMs_20	14:00:22.63		LZ	0.272	20
PBAR	e P	13:30:57.35		BZ		
	IAMB	13:31:01.34		BZ	0.027	2.2
MOE	e P	13:30:59.89		BZ		
PARRA	e P	13:31:01.32		BZ		
	IAMB	13:31:13.04		BZ	0.025	1.7
PMTG	e P	13:31:02.33		BZ		
	IAMB	13:31:06.58		BZ	0.025	2.3
PMRV	e P	13:31:05.38		BZ		
	IAMB	13:31:09.17		BZ	0.031	2.3
	e LR	13:57:43.60		LZ		
	IAMs_20	14:02:04.73		LZ	0.327	18
PCAS	e P	13:31:08.21		BZ		
	IAMB	13:31:21.26		BZ	0.044	1.8
MTE	e LR	13:58:16.90		LZ		
	IAMs_20	14:02:28.65		LZ	0.278	18
POLO	e P	13:31:15.89		BZ		
	IAMB	13:31:30.48		BZ	0.017	1.8
PBRG	e P	13:31:18.03		BZ		
	IAMB	13:31:22.92		BZ	0.028	2.0
PGAV	e LR	13:57:28.95		LZ		
	IAMs_20	14:03:40.53		LZ	0.285	18

15-Jan Ho 16:10:51.3 Distante (NEIC) Mw 5.9
Lat 13.903°N Lon 92.093°W Prof 10
Região: Off Coast of Chiapas, Mexico

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e LR	16:43:32.97		LZ		
	IAMs_20	16:50:47.28		LZ	1.771	18

PGAV	e P	16:22:36.02	BZ							PCAS	e P	c	17:42:53.79	HZ					
	I Amb	16:22:43.60	BZ	0.037	1.4						e S		17:43:18.15	HN					
	e S	16:32:53.54	LE								IAML		17:43:22.61	HZ	0.012	0.1			
	e SS	16:37:35.06	LE							MOE	e P	d	17:42:54.31	HZ					
	e LQ	16:43:33.51	LN								e S		17:43:19.51	HE					
	e LR	16:46:44.78	LZ								IAML		17:43:25.02	HZ	0.036	0.2			
	IAMs_20	16:56:03.57	LZ	2.330	18					PMTG	e P		17:42:54.41	HZ					
PCAS	e P	16:22:36.46	BZ								e S		17:43:19.43	HN					
	I Amb	16:22:38.04	BZ	0.062	1.1						IAML		17:43:30.42	HZ	0.030	0.8			
PFVI	e P	16:22:37.79	BZ							PSARD	e P	c	17:42:55.55	HZ					
PTEO	e P	16:22:37.74	BZ								e S		17:43:21.40	HE					
	I Amb	16:22:38.61	BZ	0.054	1.2						IAML		17:43:24.49	HZ	0.054	0.4			
MORF	e P	16:22:38.37	BZ							PLOUS	e P		17:42:55.87	HZ					
	I Amb	16:22:39.24	BZ	0.045	1.3						e S		17:43:22.38	HE					
MOE	e P	16:22:38.77	BZ								IAML		17:43:24.02	HZ	0.020	0.3			
	I Amb	16:22:39.00	BZ	0.035	1.2					PARRA	e P		17:42:56.66	HZ					
PSARD	e P	16:22:38.16	BZ								e S		17:43:23.38	HE					
	I Amb	16:22:38.79	BZ	0.031	1.1						IAML		17:43:24.26	HZ	0.018	0.3			
PMTG	e P	16:22:38.51	BZ							PTEO	e P		17:42:57.01	HZ					
	I Amb	16:22:39.44	BZ	0.043	1.1						e S		17:43:24.19	HN					
POLO	e P	16:22:38.34	BZ								IAML		17:43:25.83	HZ	0.024	0.4			
	I Amb	16:23:01.70	BZ	0.012	1.9					EVO	e P		17:42:57.75	HZ					
PVIS	e P	16:22:38.41	BZ								e S		17:43:25.15	HN					
MESJ	e P	16:22:39.57	BZ								IAML		17:43:29.51	HZ	0.020	0.2			
PARRA	e P	16:22:39.04	BZ							MESJ	e P		17:42:59.32	HZ					
	I Amb	16:22:40.52	BZ	0.026	1.3						e S		17:43:27.58	HE					
EVO	e P	16:22:39.89	BZ							MORF	e P		17:42:59.90	HZ					
	I Amb	16:22:40.51	BZ	0.019	1.1						e S		17:43:29.19	HE					
PCVE	e P	16:22:40.90	BZ								IAML		17:43:33.70	HZ	0.044	0.1			
	I Amb	16:22:49.49	BZ	0.033	1.7					PFVI	e P		17:43:00.30	HZ					
MTE	e P	16:22:40.15	BZ								e S		17:43:28.19	HE					
	I Amb	16:22:41.35	BZ	0.030	1.0						IAML		17:43:33.84	HZ	0.014	0.4			
	e S	16:32:12.18	LE							PMONC	e P		17:43:00.84	HZ					
	e SS	16:37:31.69	LE								e S		17:43:31.22	HZ					
	e LQ	16:43:38.89	LN								IAML		17:43:33.38	HZ	0.050	0.3			
	e LR	16:48:14.02	LZ							PESTR	e P		17:43:01.85	HZ					
	IAMs_20	16:52:09.16	LZ	1.765	22						e S		17:43:31.86	HN					
PBEJ	e P	16:22:40.78	SZ								IAML		17:43:33.56	HZ	0.016	0.3			
PBDV	e P	16:22:41.51	BZ							PBEJ	e P		17:43:01.92	EZ					
	I Amb	16:22:42.40	BZ	0.028	1.1						e S		17:43:31.95	EN					
PCBR	e P	16:22:41.06	SZ								IAML		17:43:34.85	EZ	0.011	0.4			
	I Amb	16:22:42.19	SZ	0.022	1.1					PCVE	e P		17:43:02.38	HZ					
PESTR	e P	16:22:41.70	BZ								e S		17:43:33.79	HE					
PMRV	e P	16:22:41.47	BZ								IAML		17:43:37.65	HZ	0.017	0.3			
	I Amb	16:22:42.14	BZ	0.034	1.2					PCBR	e P		17:43:03.11	EZ					
	e S	16:33:36.79	LE								e S		17:43:34.45	EN					
	e SS	16:37:42.92	LE								IAML		17:43:36.12	EZ	0.013	0.1			
	e LQ	16:43:34.55	LN							PMRV	e P		17:43:03.20	HZ					
	e LR	16:47:11.19	LZ								e S		17:43:34.73	HE					
	IAMs_20	16:53:32.52	LZ	2.253	20						IAML		17:43:37.56	HZ	0.023	0.4			
PVAQ	e P	16:22:42.49	BZ							PVIS	e P		17:43:03.15	HZ					
	I Amb	16:22:43.85	BZ	0.028	1.4						e S		17:43:34.82	HN					
	e S	16:33:19.31	L2							MTE	e P		17:43:04.81	HZ					
	e SS	16:37:31.47	L2								e S		17:43:37.49	HN					
	e LR	16:46:11.18	LZ								IAML		17:43:39.23	HZ	0.044	0.3			
	IAMs_20	16:54:14.15	LZ	3.122	20					PBDV	e P		17:43:07.09	HZ					
PBRG	e P	16:22:43.04	BZ								e S		17:43:41.06	HN					
	I Amb	16:22:47.97	BZ	0.018	1.7						IAML		17:43:45.83	HZ	0.012	0.3			
PBAR	e P	16:22:44.26	BZ							PVAQ	e P		17:43:07.17	HZ					
	I Amb	16:22:45.48	BZ	0.018	1.0						e S		17:43:41.63	HZ					
15-Jan Ho 17:42:21.2 ML 2.7										PVRL	e P		17:43:09.64	SZ					
Lat 39.166°N Lon 11.273°W Prof 6											e S		17:43:44.42	SE					
Região: Canhão da Nazaré Rms 0.3											IAML		17:43:49.54	SZ	0.026	0.1			
AxMax 8.5 AxMin 3.2 Ang 88 ErrZ 17										PBAR	e P		17:43:09.21	HZ					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>					e S		17:43:45.39	HE					
PMAFR	e P	d 17:42:43.48		HZ							IAML		17:43:47.58	HZ	0.018	0.4			
	e S	17:43:00.30		HE						POLO	e P		17:43:09.55	HZ					
	IAML	17:43:02.46		HZ	0.165	0.3					e S		17:43:44.97	HN					
GGNV	e S	17:43:04.52		HN							IAML		17:43:47.49	HZ	0.004	0.3			
	IAML	17:43:07.44		HZ	0.160	0.3				PGAV	e P		17:43:11.82	HZ					
PAZOI	e P	d 17:42:46.10		HZ							e S		17:43:49.89	HE					
	e S	17:43:05.35		HE							IAML		17:43:52.91	HZ	0.009	0.1			
	IAML	17:43:07.28		HZ	0.025	0.1				PBRG	e P		17:43:21.67	HZ					
PSBE	e P	17:42:48.89		HZ							e S		17:44:06.96	HE					
	e S	17:43:10.07		HE							IAML		17:44:08.90	HZ	0.008	0.2			
	IAML	17:43:20.19		HZ	0.040	0.4													

15-Jan	Ho	20:18:19.6	Distante (NEIC)	mb 5.1
	Lat	07.001°S	Lon 155.870°E	Prof 10
Região: Solomon Islands				
Est	Fase	P h:m:s	Dur	Co
PVIS	e PKP	20:37:51.66		BZ
PCBR	e PKP	20:37:54.14		SZ
PMRV	e PKP	20:37:54.65		BZ
PSARD	e PKP	20:37:55.26		BZ
PSBE	e PKP	20:37:55.45		BZ
PESTR	e PKP	20:37:55.15		BZ
PMTG	e PKP	20:37:56.39		BZ
PARRA	e PKP	20:37:56.95		BZ
PBAR	e PKP	20:37:57.70		BZ
EVO	e PKP	20:37:57.95		BZ
MOE	e PKP	20:37:57.41		BZ
PBEJ	e PKP	20:37:59.45		SZ
PLOUS	e PKP	20:37:59.95		BZ
PCVE	e PKP	20:38:01.08		BZ
PVAQ	e PKP	20:38:01.88		BZ
PMAR	e PKPbc	20:38:19.24		BZ

15-Jan	Ho	21:37:39.0	ML 1.2
	Lat	37.291°N	Lon 08.329°W
Região: NE Silves			
	AxMax	2.8	AxMin 2.3
	Ang	157	ErrZ 5
Est	Fase	P h:m:s	Dur
MORF	e Pg	21:37:43.69	
	e Sg	21:37:47.71	
	IAML	21:37:49.46	
PBDV	i Pg	d 21:37:45.26	
	e Sg	21:37:49.21	
	IAML	21:37:52.05	
PTEO	e Pg	21:37:46.12	
	e Sg	21:37:51.80	
	IAML	21:37:52.23	
PCVE	i Pg	c 21:37:46.71	
	e Sg	21:37:52.39	
	IAML	21:37:53.94	
PFVI	e Pg	21:37:46.43	
	e Sg	21:37:52.33	
	IAML	21:37:53.28	
PVAQ	i Pg	c 21:37:48.13	
	e Sg	21:37:54.93	
	IAML	21:37:56.40	
MESJ	e Pg	21:37:49.13	
	e Sg	21:37:56.33	
PLOUS	e Pg	21:37:52.40	
	e Sg	21:38:01.55	
	IAML	21:38:02.38	
PBEJ	e P	21:37:53.81	
	e S	21:38:04.28	
	IAML	21:38:05.05	
MOE	e P	21:38:01.69	
	e S	21:38:16.94	
	IAML	21:38:18.05	
EVO	e P	21:38:01.71	
	e S	21:38:18.35	
	IAML	21:38:19.20	
PBAR	e P	21:38:01.08	
	e S	21:38:21.71	
	IAML	21:38:28.06	
PARRA	e P	21:38:03.50	
	e S	21:38:25.95	
	IAML	21:38:29.66	
PESTR	e Pn	21:38:08.53	
	e Sn	21:38:29.59	
	IAML	21:38:32.44	
PMTG	e Sn	21:38:32.22	
	e Sg	21:38:35.46	
	IAML	21:38:36.18	
PMRV	e Pn	21:38:13.37	
	e Sn	21:38:40.04	
	e Sg	21:38:48.95	
PSARD	e Sn	21:38:41.38	
	e Sg	21:38:49.92	

15-Jan	Ho	21:31:04.6	Distante (NEIC)	Mw 5.5
	Lat	26.926°N	Lon 55.186°E	Prof 8
Região: Southern Iran				
Est	Fase	P h:m:s	Dur	Co
PBRG	e P	21:40:16.58		BZ
	IAMB	21:40:23.50		BZ
PBAR	e P	21:40:20.40		BZ
	IAMB	21:40:27.81		BZ
PMRV	e P	21:40:21.35		BZ
	IAMB	21:40:28.78		BZ
	e S	21:47:51.29		LN
	e LQ	21:52:05.17		LE
	e LR	22:01:31.53		LZ
	IAMS_20	22:08:03.13		LZ
MTE	e P	21:40:22.10		BZ
	IAMB	21:40:27.45		BZ
	e S	21:47:53.87		LN
	e LQ	21:52:09.11		LE
	e LR	22:02:24.80		LZ
	IAMS_20	22:08:55.80		LZ
PCBR	e P	21:40:22.41		SZ
	IAMB	21:40:27.08		SZ
PVRL	e P	21:40:22.48		SZ
	IAMB	21:40:29.89		SZ
POLO	e P	21:40:22.81		BZ
	IAMB	21:40:30.51		BZ
PESTR	e P	21:40:22.91		BZ
	IAMB	21:40:27.92		BZ
PVIS	e P	21:40:24.07		BZ
PGAV	e P	21:40:25.38		BZ
	IAMB	21:40:30.02		BZ
	e S	21:48:02.59		LN
	e LQ	21:52:24.25		LE
	e LR	22:01:44.89		LZ
	IAMS_20	22:07:18.69		LZ
PVAQ	e P	21:40:25.15		BZ
	IAMB	21:40:29.99		BZ
	e S	21:47:58.94		L1
	e LQ	21:55:15.05		L2
	e LR	22:03:12.24		LZ
	IAMS_20	22:07:29.83		LZ
PBEJ	e P	21:40:25.27		SZ
	IAMB	21:40:30.50		SZ
PARRA	e P	21:40:25.55		BZ
	IAMB	21:40:32.18		BZ
PSARD	e P	21:40:25.80		BZ
	IAMB	21:40:32.84		BZ
EVO	e P	21:40:25.94		BZ
	IAMB	21:40:33.44		BZ
PMTG	e P	21:40:26.20		BZ
	IAMB	21:40:30.90		BZ
PBDV	e P	21:40:26.63		BZ
	IAMB	21:40:33.39		BZ
PCVE	e P	21:40:26.67		BZ
	IAMB	21:40:33.43		BZ
PTO	e P	21:40:27.58		SZ
	IAMB	21:40:32.71		SZ
PCAS	e P	21:40:27.69		BZ
	IAMB	21:40:35.07		BZ
MOE	e P	21:40:28.44		BZ
	IAMB	21:40:35.58		BZ
PLOUS	e P	21:40:29.06		BZ
	IAMB	21:40:31.33		BZ
PSBE	e P	21:40:29.55		BZ
	IAMB	21:40:35.62		BZ
MORF	e P	21:40:30.67		BZ
	IAMB	21:40:35.86		BZ
PTEO	e P	21:40:30.80		BZ
	IAMB	21:40:36.15		BZ
PFVI	e P	21:40:32.05		BZ
	IAMB	21:40:39.26		BZ
GGNV	e P	21:40:32.90		BZ
	IAMB	21:40:39.79		BZ
PAZOI	e P	21:40:33.37		BZ
	IAMB	21:40:38.29		BZ
PMAFR	e P	21:40:32.55		BZ
	IAMB	21:40:40.66		BZ

FUL	e P	21:41:26.98	EZ			
	I Amb	21:41:30.77	EZ	0.150	1.3	
PMAR	e P	21:41:25.07	BZ			
	I Amb	21:41:29.74	BZ	0.267	1.2	
PMOZ	e P	21:41:27.27	BZ			
	I Amb	21:42:38.90	BZ	0.168	1.2	
	e LR	22:08:31.03	LZ			
	I AMs_20	22:11:30.34	LZ	0.406	18	

15-Jan	Ho	23:00:02.6	Distante (NEIC)	mb 5.0		
	Lat	01.506°N	Lon 125.933°E	Prof 96		
	Região: Northern Molucca Sea					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
POLO	e PKPdf	23:18:43.08		BZ		
PVRL	e PKPdf	23:18:43.06		SZ		
PVIS	e PKPdf	23:18:44.03		BZ		
PCBR	e PKPdf	23:18:44.37		SZ		
PMRV	e PKPdf	23:18:44.09		BZ		
PBAR	e PKPdf	23:18:48.70		BZ		
PBEJ	e PKPdf	23:18:48.94		SZ		
PCVE	e PKPdf	23:18:47.63		BZ		
MORF	e PKPdf	23:18:47.72		BZ		

15-Jan	Ho	23:47:23.2	ML 1.1			
	Lat	36.672°N	Lon 07.292°W	Prof 16		
	Região: Golfo de Cádiz					
	AxMax	7.6	AxMin 5.4	Ang 82	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>
PBDV	e P	23:47:37.57		HZ		
	e S	23:47:47.70		HE		
	I AML	23:47:56.67		HZ	0.003	0.8
PVAQ	e P	23:47:37.94		HZ		
	e S	23:47:48.87		H1		
	I AML	23:47:49.05		HZ	0.002	0.3
PCVE	e P	23:47:42.86		HZ		
	e S	23:47:57.02		HE		
	I AML	23:48:04.59		HZ	0.002	0.8
PTEO	e P	23:47:47.15		HZ		
	e S	23:48:04.68		HN		
PBAR	e P	23:47:47.55		HZ		
	e S	23:48:05.84		HN		
PLOUS	e P	23:47:49.47		HZ		
	e S	23:48:09.37		HE		
EVO	e P	23:47:53.75		HZ		
	e S	23:48:16.99		HN		
MOE	e P	23:47:55.07		HZ		
	e S	23:48:19.28		HN		
PESTR	e S	23:48:23.58		HE		
PARRA	e P	23:47:57.72		HN		
	e S	23:48:23.63		HN		
PMTG	e P	23:48:01.42		HZ		
	e S	23:48:30.94		HE		
	I AML	23:48:32.30		HZ	0.001	0.7
PMRV	e P	23:48:05.80		HZ		
	e S	23:48:36.27		HE		
PSARD	e P	23:48:08.99		HZ		
	e S	23:48:42.39		HN		
	I AML	23:48:42.41		HZ	0.002	0.4

16-Jan	Ho	01:31:52.21	Dur	Co	Amp	Per
PVAQ	e P	01:31:52.21		HZ		
	e S	01:32:33.87		H2		
	I AML	01:32:35.59		HZ	0.002	0.5
PBDV	e S	01:32:35.59		HN		
	I AML	01:32:36.90		HZ	0.002	0.5
PBAR	e S	01:32:36.06		HE		
	I AML	01:32:38.30		HZ	0.001	0.6
PARRA	e S	01:33:01.06		HE		

16-Jan	Ho	03:53:36.1	Distante (NEIC)	Mw 5.0		
	Lat	31.035°S	Lon 71.471°W	Prof 62		
	Região: Near Coast of Central Chile					
<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	04:05:47.21		BZ		
	I Amb	04:05:53.90		BZ	0.070	0.8
PTEO	e P	04:06:28.61		BZ		
	I Amb	04:06:36.91		BZ	0.062	1.4

PAZOI	e P	04:06:29.98	BZ			
	I Amb	04:06:40.05	BZ	0.071	1.6	
PBDV	e P	04:06:29.94	BZ			
PLOUS	e P	04:06:30.78	BZ			
PVAQ	e P	04:06:31.78	BZ			
	I Amb	04:06:54.73	BZ	0.029	1.7	
MOE	e P	04:06:32.69	BZ			
	I Amb	04:06:34.49	BZ	0.033	1.5	
PARRA	e P	04:06:34.22	BZ			
PSBE	e P	04:06:34.17	BZ			
PMTG	e P	04:06:34.05	BZ			
	I Amb	04:06:34.96	BZ	0.028	1.3	
PMRV	e P	04:06:37.30	BZ			
PCBR	e P	04:06:38.32	SZ			
	I Amb	04:06:54.72	SZ	0.020	1.9	
MTE	e P	04:06:39.80	BZ			
	I Amb	04:06:43.00	BZ	0.022	1.7	
PBRG	e P	04:06:45.93	BZ			
	I Amb	04:07:12.91	BZ	0.017	1.9	

16-Jan	Ho	05:18:04.2	Distante (NEIC)	Mw 5.2		
	Lat	04.936°N	Lon 82.585°W	Prof 10		
	Região: South of Panama					
<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 P	05:29:43.74		BZ		
PSBE	e P	05:29:43.88		BZ		
PLOUS	e P	05:29:44.00		BZ		
	I Amb	05:29:54.59		BZ	0.050	1.6
MOE	e P	05:29:45.55		BZ		
	I Amb	05:29:55.21		BZ	0.034	1.9
PCAS	e P	05:29:45.71		BZ		
	I Amb	05:29:46.93		BZ	0.078	1.5
PTO	e P	05:29:45.62		SZ		
	I Amb	05:29:51.61		SZ	0.037	1.9
PMTG	e P	05:29:45.82		BZ		
	I Amb	05:29:55.72		BZ	0.023	1.8
EVO	e P	05:29:46.54		BZ		
PSARD	e P	05:29:46.28		BZ		
	I Amb	05:29:47.11		BZ	0.027	1.1
PARRA	e P	05:29:46.47		BZ		
PVIS	e P	05:29:46.78		BZ		
POLO	e P	05:29:49.18		BZ		
	I Amb	05:29:49.86		BZ	0.013	1.4
PVRL	e P	05:29:49.83		SZ		
	I Amb	05:29:50.46		SZ	0.030	1.7
PCBR	e P	05:29:49.61		SZ		
	I Amb	05:29:59.70		SZ	0.028	1.8
MTE	e P	05:29:50.01		BZ		
	I Amb	05:29:50.77		BZ	0.024	1.4
PMRV	e P	05:29:49.96		BZ		
PBAR	e P	05:29:50.97		BZ		
	I Amb	05:29:51.52		BZ	0.026	1.3
PBRG	e P	05:29:53.76		BZ		
	I Amb	05:29:55.26		BZ	0.027	1.6

16-Jan	Ho	09:42:28.7	ML 2.7			
	Lat	35.823°N	Lon 00.711°W	Prof 14		
	Região: NW Argélia (ALG)					
	AxMax	8.3	AxMin 3.5	Ang 137	ErrZ 11	
<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	09:43:50.58		HZ		
	e Sn	09:44:52.09		HE		
	I AML	09:44:56.85		HZ	0.004	0.4
PVAQ	e Pn	09:43:53.78		HZ		
	e Sn	09:44:57.88		H1		
	I AML	09:45:08.58		HZ	0.007	0.6
PBDV	e Pn	09:43:56.05		HZ		
	e Sn	09:45:00.90		HE		
	I AML	09:45:09.31		HZ	0.007	0.6
PBEJ	e Pn	09:43:58.08		EZ		
	e Sn	09:45:06.63		EN		
	I AML	09:45:07.60		EZ	0.003	0.2
PCVE	e Pn	09:43:58.34		HZ		
	e Sn	09:45:06.55		HE		
	I AML	09:45:16.40		HZ	0.004	0.8
PESTR	e Pn	09:44:00.57		HZ		
	e Sn	09:45:10.15		HE		

MESJ	e Pn	09:44:00.84	HZ		
	e Sn	09:45:10.77	HN		
PMRV	e Pn	09:44:02.85	HZ		
	e Sn	09:45:11.16	HN		
	IAML	09:45:55.98	HZ	0.004	0.6
EVO	e Pn	09:44:02.10	HZ		
	e Sn	09:45:11.55	HN		
	IAML	09:45:14.92	HZ	0.004	0.4
PMONC	e Pn	09:44:03.37	HZ		
	e Sn	09:45:13.88	H1		
	IAML	09:45:16.99	HZ	0.015	0.5
MORF	e Pn	09:44:04.21	HZ		
	e Sn	09:45:16.14	HE		
	IAML	09:45:21.94	HZ	0.005	0.2
PARRA	e Pn	09:44:03.92	HZ		
	e Sn	09:45:16.12	HN		
	IAML	09:45:42.45	HZ	0.003	0.7
PLOUS	e Pn	c 09:44:03.73	HZ		
	e Sn	09:45:15.70	HE		
	IAML	09:45:20.93	HZ	0.003	0.4
PFVI	e Sn	09:45:19.08	HE		
	IAML	09:45:28.49	HZ	0.009	0.8
PTEO	e Sn	09:45:18.01	HE		
	IAML	09:45:40.36	HZ	0.009	0.6
MOE	e Pn	09:44:05.61	HZ		
	e Sn	09:45:17.86	HN		
	IAML	09:45:21.74	HZ	0.008	0.5
PCBR	e Pn	09:44:06.51	EZ		
	e Sn	09:45:18.85	EN		
	IAML	09:45:37.33	EZ	0.004	0.2
PMTG	e Pn	09:44:07.09	HZ		
	e Sn	09:45:21.77	HN		
	IAML	09:46:15.32	HZ	0.004	0.7
PSARD	e Pn	09:44:10.70	HZ		
	e Sn	09:45:26.12	HE		
	IAML	09:45:32.06	HZ	0.009	0.2
PAZOI	e Pn	09:44:13.46	HZ		
PSBE	e Pn	09:44:16.64	HZ		
PCAS	e Pn	09:44:16.14	HZ		
PVIS	e Pn	09:44:17.34	HZ		
PBRG	e Pn	09:44:18.78	HZ		
POLO	e Pn	09:44:22.80	HZ		
PGAV	e Pn	09:44:31.59	HZ		

16-Jan Ho 13:58:53.7 ML 2.3
Lat 35.862°N Lon 04.715°W Prof 17
Região: Alboran Rms 0.4
AxMax 6.4 AxMin 3.6 Ang 153 ErrZ 11

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PVAQ	e P	13:59:37.46		HZ		
	e S	14:00:10.49		H1		
	IAML	14:00:12.55		HZ	0.012	0.8
PBDV	e P	13:59:38.53		HZ		
	e S	14:00:12.51		HN		
	IAML	14:00:14.07		HZ	0.007	0.7
PBAR	e P	13:59:39.30		HZ		
	e S	14:00:13.34		HE		
	IAML	14:00:15.82		HZ	0.008	0.1
PCVE	e P	13:59:42.01		HZ		
	e S	14:00:18.92		HE		
	IAML	14:00:21.14		HZ	0.006	0.1
PBEJ	e S	14:00:21.80		EN		
	IAML	14:00:23.44		EZ	0.004	0.3
PMONC	e P	13:59:44.79		HZ		
	e S	14:00:23.46		H2		
	IAML	14:00:24.88		HZ	0.028	0.3
MESJ	e S	14:00:24.47		HN		
MORF	e P	13:59:45.59		HZ		
	e S	14:00:25.31		HN		
	IAML	14:00:27.87		HZ	0.010	0.1
PFVI	e P	13:59:46.54		HZ		
	e S	14:00:26.86		HE		
	IAML	14:00:30.33		HZ	0.008	0.8
PTEO	e P	13:59:48.39		HZ		
	e S	14:00:29.31		HE		
PLOUS	e P	13:59:48.55		HZ		
	e S	14:00:29.97		HN		
	IAML	14:00:31.92		HZ	0.005	0.2

EVO	e S	14:00:32.09	HE		
	IAML	14:00:34.71	HZ	0.007	0.1
PESTR	e P	13:59:50.63	HZ		
	e S	14:00:32.67	HN		
	IAML	14:00:32.86	HZ	0.004	0.1
MOE	e S	14:00:37.00	HE		
	IAML	14:00:38.66	HZ	0.004	0.3
PARRA	e P	13:59:52.57	HZ		
	e S	14:00:37.28	HE		
	IAML	14:00:39.80	HZ	0.004	0.4
PMRV	e P	13:59:55.19	HZ		
	e S	14:00:41.42	HE		
	IAML	14:00:55.17	HZ	0.003	0.6
PMTG	e P	13:59:56.74	HZ		
	e S	14:00:43.80	HE		
	IAML	14:00:56.41	HZ	0.002	0.2
PCBR	e S	14:00:50.26	EN		
	IAML	14:00:53.59	EZ	0.001	0.3
PSARD	e P	14:00:02.02	HZ		
	e S	14:00:52.51	HN		
	IAML	14:00:56.42	HZ	0.015	0.2
PMAFR	e S	14:00:56.55	HN		
PSBE	e S	14:00:59.69	HN		
PCAS	e S	14:01:05.60	HN		
PVRL	e S	14:01:24.49	SN		
	IAML	14:01:25.56	SZ	0.003	0.2
POLO	e S	14:01:25.78	HE		
PGAV	e S	14:01:43.01	HE		
	IAML	14:01:45.18	HZ	0.002	0.7

16-Jan

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PARRA	e Pg	14:01:36.73		HZ		
	e Sg	14:01:38.43		HN		
	IAML	14:01:38.57		HZ	0.001	0.1

16-Jan

<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	15:48:32.26		HZ		
	e S	15:48:39.45		HE		
MORF	e S	15:48:42.77		HN		
	IAML	15:48:43.84		HZ	0.001	0.2
PBDV	e S	15:48:46.61		HN		
	IAML	15:48:48.72		HZ	0.002	0.8
PTEO	e S	15:48:48.56		HN		
PVAQ	e S	15:48:53.73		H1		
	IAML	15:48:56.92		HZ	0.002	0.6
PCVE	e S	15:48:55.21		HN		
PLOUS	e S	15:49:04.40		HE		

16-Jan Ho 16:05:29.5 ML 0.7
Lat 37.220°N Lon 08.054°W Prof 3
Região: NW Loulé Rms 0.4
AxMax 3.5 AxMin 3.4 Ang 168 ErrZ 5

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBDV	i Pg	c 16:05:31.61		HZ		
	e Sg	16:05:33.70		HN		
	IAML	16:05:34.16		HZ	0.009	0.2
PVAQ	i Pg	c 16:05:35.31		HZ		
	e Sg	16:05:39.61		H2		
	IAML	16:05:39.70		HZ	0.002	0.5
PCVE	e Pg	16:05:37.31		HZ		
	e Sg	16:05:42.51		HE		
	IAML	16:05:44.14		HZ	0.002	0.3
MORF	e Pg	16:05:37.88		HZ		
	e Sg	16:05:44.01		HN		
	IAML	16:05:47.06		HZ	0.005	0.4
PFVI	e Sg	16:05:49.42		HE		
PTEO	e Pg	16:05:40.71		HZ		
	e Sg	16:05:50.13		HN		
	IAML	16:05:51.94		HZ	0.002	0.5
PBEJ	e S	16:05:56.04		EN		
	IAML	16:05:58.17		EZ	0.002	0.1
PLOUS	e P	16:05:44.96		HZ		
	e S	16:05:57.08		HN		
	IAML	16:05:57.76		HZ	0.002	0.8
PBAR	e S	16:06:09.47		HN		

PBAR	e Pg	21:19:24.97	HZ			
	e Sg	21:19:48.87	HN			
	IAML	21:19:52.44	HZ	0.002	0.3	
PVAQ	e Pn	21:19:22.17	HZ			
	e Pg	21:19:26.17	HZ			
	e Sg	21:19:50.61	H2			
	IAML	21:19:55.79	HZ	0.002	0.5	

17-Jan	Ho	01:19:27.9	ML 1.1			
	Lat	36.659°N	Lon	07.117°W	Prof	15
	Região: Golfo de Cádiz				Rms	0.4
	AxMax	4.7	AxMin	2.7	Ang	16
					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>
PBDV	e P	01:19:44.05		HZ		
	e S	01:19:55.03		HE		
	IAML	01:19:56.31		HZ	0.002	0.2
PVAQ	e P	01:19:44.26		HZ		
	e S	01:19:55.85		H2		
	IAML	01:19:56.40		HZ	0.004	0.1
PCVE	e P	01:19:48.04		HZ		
	e S	01:20:04.44		HN		
	IAML	01:20:04.86		HZ	0.001	0.1
MORF	e Sn	01:20:06.97		HN		
	IAML	01:20:07.61		HZ	0.003	0.1
PFVI	e Pn	01:19:51.95		HZ		
	e Sn	01:20:08.56		HE		
PBAR	e Pn	01:19:53.27		HZ		
	e Sn	01:20:11.41		HN		
	e Sg	01:20:14.63		HE		
	IAML	01:20:16.61		HZ	0.001	0.3
PTEO	e Sn	01:20:12.30		HN		
PLOUS	e Sn	01:20:15.81		HN		
MOE	e Sn	01:20:26.13		HN		
	IAML	01:20:27.24		HZ	0.002	0.5
PESTR	e Sn	01:20:30.12		HE		
PARRA	e Pn	01:20:03.00		HZ		
	e Sn	01:20:29.82		HN		
PMTG	e Pn	01:20:07.77		HZ		
	e Sn	01:20:36.84		HE		
	IAML	01:20:38.15		HZ	0.000	0.1
PMRV	e Pn	01:20:11.55		HZ		
	e Sn	01:20:41.95		HE		
	IAML	01:20:43.27		HZ	0.001	0.2
PSARD	e Sn	01:20:48.67		HN		
	IAML	01:20:50.04		HZ	0.001	0.2

17-Jan	Ho	01:54:43.4	ML 1.0			
	Lat	40.492°N	Lon	08.927°W	Prof	0
	Região: NW Mira				Rms	0.4
	AxMax	6.9	AxMin	2.1	Ang	94
					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>
PCAS	e Pg	01:54:53.23		HZ		
	e Sg	01:55:01.12		HN		
	IAML	01:55:04.41		HZ	0.002	0.1
PTO	e Sg	01:55:05.11		EN		
	IAML	01:55:05.46		EZ	0.009	0.3
PVIS	e P	01:54:58.77		HZ		
	e S	01:55:09.33		HN		
PSBE	e P	01:55:00.76		HZ		
	e S	01:55:13.90		HN		
	IAML	01:55:15.81		HZ	0.003	0.2
MTE	e P	01:55:03.23		HZ		
	e S	01:55:17.17		HN		
	IAML	01:55:20.72		HZ	0.002	0.5
PVRL	e S	01:55:21.76		SN		
	IAML	01:55:23.30		SZ	0.003	0.1
POLO	e P	01:55:06.27		HZ		
	e S	01:55:22.63		HN		
	IAML	01:55:23.82		HZ	0.001	0.1
PCBR	e Sn	01:55:24.47		EN		
	IAML	01:55:28.62		EZ	0.001	0.2
PMTG	e Pn	01:55:10.62		HZ		
	e Sn	01:55:30.16		HE		
	IAML	01:55:31.50		HZ	0.002	0.1
PGAV	e Pn	01:55:10.81		HZ		
	e Sn	01:55:30.93		HN		
	IAML	01:55:33.01		HZ	0.002	0.2

PMRV	e Pn	01:55:11.56	HZ			
	e Sn	01:55:32.24	HN			
	IAML	01:55:36.56	HZ	0.001	0.5	
PARRA	e Sn	01:55:37.49	HE			
PESTR	e Sg	01:55:44.55	HE			
MOE	e Sg	01:55:44.98	HN			
	IAML	01:55:45.61	HZ	0.002	0.3	

17-Jan	Ho	02:50:17.1	Distante (NEIC)	mb 4.7		
	Lat	26.877°N	Lon	55.197°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	02:59:27.22		BZ		
PBAR	e P	02:59:32.14		BZ		
PMRV	e P	02:59:33.00		BZ		
PCBR	e P	02:59:33.95		SZ		
PVRL	e P	02:59:34.34		SZ		
PVIS	e P	02:59:34.99		BZ		
PBEJ	e P	02:59:36.93		SZ		
PSARD	e P	02:59:37.19		BZ		
EVO	e P	02:59:37.66		BZ		
PCVE	e P	02:59:38.08		BZ		
PTO	e P	02:59:38.83		SZ		
PCAS	e P	02:59:39.62		BZ		

17-Jan	<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 S	03:19:32.13		H1		
	PBDV	e S	03:19:32.48		HN		
	PBAR	e Sn	03:19:46.28		HN		

17-Jan	Ho	03:20:42.1	ML 0.6			
	Lat	38.788°N	Lon	07.891°W	Prof	13
	Região: NE Arraiolos				Rms	0.3
	AxMax	1.7	AxMin	1.2	Ang	89
					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>
PARRA	e Pg	03:20:45.15		HZ		
	e Sg	03:20:47.57		HN		
	IAML	03:20:48.14		HZ	0.004	0.1
PESTR	e Pg	03:20:47.33		HZ		
	e Sg	03:20:51.10		HN		
	IAML	03:20:51.38		HZ	0.002	0.1
EVO	e Pg	03:20:47.45		HZ		
	e Sg	03:20:51.48		HE		
	IAML	03:20:52.06		HZ	0.005	0.1
PMTG	e Pg	03:20:48.97		HZ		
	e Sg	03:20:54.19		HN		
	IAML	03:20:55.09		HZ	0.003	0.6
MOE	e Pg	03:20:50.19		HZ		
	IAML	03:20:56.36		HZ	0.002	0.3
	e Sg	03:20:56.39		HN		
PMRV	e P	03:20:55.87		HZ		
	e S	03:21:05.92		HE		
	IAML	03:21:07.30		HZ	0.001	0.1
PBEJ	e S	03:21:05.71		EE		
	IAML	03:21:06.57		EZ	0.001	0.1
PSARD	e P	03:20:57.44		HZ		
	e S	03:21:08.52		HN		
	IAML	03:21:09.67		HZ	0.005	0.3
PLOUS	e P	03:20:58.15		HZ		
	e S	03:21:09.70		HN		
PBAR	e P	03:20:58.61		HZ		
	e S	03:21:10.59		HN		
	IAML	03:21:12.98		HZ	0.001	0.1
PSBE	e P	03:21:00.56		HZ		
	e S	03:21:14.08		HN		
PCBR	e S	03:21:16.23		EN		
	IAML	03:21:16.34		EZ	0.001	0.1
PMAFR	e S	03:21:16.66		HN		
PCVE	e S	03:21:18.02		HN		
PCAS	e Sg	03:21:24.05		HE		
PVAQ	e Sn	03:21:23.99		H1		
	IAML	03:21:26.09		HZ	0.001	0.3
PBDV	e Sg	03:21:29.96		HE		

17-Jan	Ho	03:29:06.4			ML 0.7
	Lat	36.909°N	Lon	08.621°W	Prof 26
	Região:	SE Lagos			Rms 0.3
	AxMax	7.3	AxMin	5.4	Ang 40
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOR	e S	03:29:17.34		H2	
	IAML	03:29:17.68		HZ	0.013 0.3
PFVI	e P	03:29:12.90		HZ	
	i S	03:29:17.52		HN	
	IAML	03:29:18.18		HZ	0.005 0.2
MORF	e P	03:29:14.64		HZ	
	e S	03:29:20.40		HN	
	IAML	03:29:21.65		HZ	0.003 0.1
PMONC	e P	03:29:14.87		HZ	
	e S	03:29:21.14		H1	
	IAML	03:29:22.11		HZ	0.012 0.2
PTEO	e P	03:29:18.18		HZ	
	e S	03:29:27.02		HN	
	IAML	03:29:27.91		HZ	0.001 0.1
PBDV	e P	03:29:18.65		HZ	
	e S	03:29:27.26		HN	
	IAML	03:29:27.85		HZ	0.001 0.2
PCVE	e S	03:29:32.74		HN	
	IAML	03:29:33.81		HZ	0.001 0.2
PVAQ	e P	03:29:21.85		HZ	
	e S	03:29:32.78		H2	
	IAML	03:29:35.30		HZ	0.001 0.1
PLOUS	e S	03:29:40.01		HN	
PBAR	e S	03:29:54.83		HN	

17-Jan	Ho	03:37:04.0			ML 0.8
	Lat	38.797°N	Lon	07.890°W	Prof 13
	Região:	NE Arraiolos			Rms 0.4
	AxMax	1.9	AxMin	1.5	Ang 93
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PARRA	e Pg	03:37:07.04		HZ	
	e Sg	03:37:09.49		HN	
	IAML	03:37:09.61		HZ	0.007 0.2
PESTR	e Pg	03:37:09.28		HZ	
	e Sg	03:37:13.07		HE	
	IAML	03:37:13.25		HZ	0.005 0.3
EVO	e Pg	03:37:09.38		HZ	
	e Sg	03:37:13.38		HE	
	IAML	03:37:13.92		HZ	0.010 0.1
PMTG	e Pg	03:37:10.90		HZ	
	e Sg	03:37:16.08		HN	
	IAML	03:37:16.98		HZ	0.004 0.6
MOE	e Pg	03:37:11.98		HZ	
	e Sg	03:37:18.22		HN	
	IAML	03:37:18.68		HZ	0.004 0.2
PMRV	e Pg	03:37:17.81		HZ	
	e Sg	03:37:27.99		HE	
	IAML	03:37:29.16		HZ	0.002 0.2
PBEJ	e Sg	03:37:27.87		EE	
	IAML	03:37:29.03		EZ	0.001 0.4
PSARD	e P	03:37:19.48		HZ	
	e S	03:37:30.28		HN	
	IAML	03:37:31.90		HZ	0.009 0.3
PLOUS	e P	03:37:19.94		HZ	
	e S	03:37:31.40		HE	
	IAML	03:37:32.50		HZ	0.001 0.2
PBAR	e P	03:37:20.49		HZ	
	e S	03:37:33.16		HE	
	IAML	03:37:34.88		HZ	0.001 0.1
PSBE	e P	03:37:22.54		HZ	
	e Sg	03:37:35.82		HE	
PCBR	e P	03:37:23.95		EZ	
	e S	03:37:37.94		EN	
	IAML	03:37:38.58		EZ	0.001 0.2
PMAFR	e Sg	03:37:38.51		HN	
PCVE	e Sn	03:37:39.80		HN	
	IAML	03:37:42.10		HZ	0.001 0.2
PCAS	e Sg	03:37:45.60		HE	
	IAML	03:37:47.55		HZ	0.001 0.3
PVAQ	e P	03:37:29.21		HZ	
	e Sn	03:37:46.45		H1	
	IAML	03:37:48.47		HZ	0.001 0.1

PTEO	e Sg	03:37:48.12	HN
MTE	e Sg	03:37:54.34	HE
PVIS	e Sg	03:38:02.92	HE

17-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PARRA	e Pg	03:58:39.47		HN	
		e Sg	03:58:41.80		HE	
	PESTR	e Sg	03:58:45.45		HE	
		IAML	03:58:45.54		HZ	0.000 0.1
	EVO	e S	03:58:46.18		HN	

17-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PARRA	e Pg	04:00:26.82		HN	
		e Sg	04:00:29.14		HE	
		IAML	04:00:29.62		HZ	0.001 0.1
	PESTR	e Sg	04:00:32.73		HN	
		IAML	04:00:32.96		HZ	0.000 0.1
	EVO	e Sg	04:00:33.38		HN	

17-Jan	Ho	04:26:45.6			ML 1.1
	Lat	37.473°N	Lon	08.489°W	Prof 11
	Região:	NE Monchique			Rms 0.3
	AxMax	1.9	AxMin	1.4	Ang 113
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMONC	e Pg	04:26:49.11		HZ	
	e Sg	04:26:52.03		H2	
	IAML	04:26:52.54		HZ	0.052 0.1
PTEO	i Pg	d 04:26:49.75		HZ	
	e Sg	04:26:52.89		HE	
	IAML	04:26:54.45		HZ	0.014 0.2
MORF	e Pg	04:26:49.76		HZ	
	e Sg	04:26:53.10		HE	
	IAML	04:26:53.60		HZ	0.014 0.1
PCVE	e Pg	04:26:53.04		HZ	
	e Sg	04:26:58.23		HN	
	IAML	04:26:58.32		HZ	0.007 0.2
MESJ	e Pg	04:26:53.83		HZ	
	e Sg	04:27:00.02		HE	
PFVI	e Pg	c 04:26:53.25		HZ	
	e Sg	04:26:59.97		HE	
	IAML	04:27:00.60		HZ	0.006 0.1
PBDV	e Pg	d 04:26:54.46		HZ	
	e Sg	04:27:01.77		HN	
	IAML	04:27:02.87		HZ	0.005 0.2
PLOUS	e Pg	c 04:26:55.97		HZ	
	e Sg	04:27:03.44		HE	
	IAML	04:27:05.43		HZ	0.006 0.1
PVAQ	e P	04:26:56.67		HZ	
	e S	04:27:05.40		H1	
	IAML	04:27:06.24		HZ	0.008 0.1
PBEJ	e P	04:26:59.37		EZ	
	e S	04:27:09.33		EN	
	IAML	04:27:11.39		EZ	0.002 0.2
MOE	e P	04:27:05.04		HZ	
	e S	04:27:18.60		HN	
	IAML	04:27:20.95		HZ	0.003 0.3
EVO	e P	04:27:07.33		HZ	
	e S	04:27:20.52		HN	
	IAML	04:27:22.29		HZ	0.004 0.1
PBAR	e Pn	04:27:08.10		HZ	
	e Sg	04:27:27.46		HN	
	IAML	04:27:29.25		HZ	0.001 0.1
PARRA	e Pn	04:27:09.39		HZ	
	e Pg	04:27:11.95		HZ	
	e Sg	04:27:28.01		HE	
PESTR	e Sg	04:27:33.93		HN	
PMTG	e Sg	04:27:35.05		HN	
	IAML	04:27:38.04		HZ	0.002 0.2
PSBE	e Sg	04:27:49.94		HE	
PMRV	e Sg	04:27:51.01		HN	
PSARD	e Sg	04:27:52.39		HN	
	IAML	04:27:53.39		HZ	0.002 0.3

17-Jan	Ho	05:14:54.5			ML 1.7
	Lat	35.404°N	Lon	03.650°W	Prof 7
	Região: NE Al Hoceima (MARR)				Rms 0.5
	AxMax	5.7	AxMin	3.2	Ang 146
					ErrZ 7
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVAQ	e Pn	05:15:53.04		HZ	
	e Sn	05:16:35.98		H1	
	IAML	05:16:38.97		HZ	0.001 0.2
PBAR	e Pn	05:15:53.53		HZ	
	e Sn	05:16:37.68		HE	
	IAML	05:16:41.50		HZ	0.001 0.2
PBDV	e Pn	05:15:54.12		HZ	
	e Sn	05:16:38.69		HE	
MORF	e Sn	05:16:53.02		HN	
PTEO	e Sn	05:16:56.16		HN	
PLOUS	e Pn	05:16:04.63		HZ	
PESTR	e Pn	05:16:05.92		HZ	
MOE	e Pn	05:16:07.96		HZ	
PARRA	e Pn	05:16:08.03		HZ	
PMRV	e Pn	05:16:09.28		HZ	
PSARD	e Pn	05:16:16.50		HZ	

17-Jan	Ho	06:28:32.15			
	Lat	41.969°N	Lon	06.775°W	Prof 12
	Região: N Bragança				Rms 0.5
	AxMax	2.2	AxMin	1.7	Ang 80
					ErrZ 3
<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	06:28:32.15		HZ	
	e S	06:28:39.71		H1	
	IAML	06:28:42.10		HZ	0.001 0.2
PBDV	e S	06:28:38.95		HN	
PBAR	e S	06:29:00.66		HE	

17-Jan	Ho	07:40:25.4			ML 1.8
	Lat	41.969°N	Lon	06.775°W	Prof 12
	Região: N Bragança				Rms 0.5
	AxMax	2.2	AxMin	1.7	Ang 80
					ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBRG	e Pg	07:40:28.62		HZ	
	e Sg	07:40:31.08		HE	
	IAML	07:40:31.62		HZ	0.079 0.1
POLO	e P	07:40:42.81		HZ	
	e S	07:40:55.60		HN	
	IAML	07:40:58.24		HZ	0.008 0.1
PVRL	e P	07:40:43.66		SZ	
	e S	07:40:56.39		SE	
	IAML	07:40:59.12		SZ	0.033 0.1
PGAV	e Pn	07:40:44.84		HZ	
	e Pg	07:40:45.90		HZ	
	e S	07:40:59.85		HN	
	IAML	07:41:05.00		HZ	0.030 0.4
PVIS	e Pn	07:40:50.30		HZ	
	e Sn	07:41:10.17		HN	
	e Sg	07:41:12.54		HE	
PTO	e Sg	07:41:15.96		EN	
	IAML	07:41:17.69		EZ	0.013 0.1
MTE	e Pg	07:40:55.67		HZ	
	e Sn	07:41:14.47		HN	
	e Sg	07:41:17.38		HE	
	IAML	07:41:19.89		HZ	0.009 0.2
PCBR	e Sg	07:41:33.28		EN	
	IAML	07:41:38.48		EZ	0.005 0.2
PCAS	e Pn	07:41:03.13		HZ	
	e Sn	07:41:30.44		HE	
	e Sg	07:41:37.25		HE	
	IAML	07:41:40.77		HZ	0.004 0.3
PMRV	e Pn	07:41:05.96		HZ	
	e Sn	07:41:35.70		HE	
	e Sg	07:41:45.94		HE	
	IAML	07:41:47.95		HZ	0.004 0.3
PSARD	e Pn	07:41:06.21		HZ	
	e Sn	07:41:36.53		HN	
	e Sg	07:41:45.76		HE	
	IAML	07:41:49.62		HZ	0.006 0.3
PSBE	e Pn	07:41:10.02		HZ	
	e Sg	07:41:58.28		HN	
PMTG	e Pn	07:41:12.30		HZ	
	e Sn	07:41:47.92		HE	
	e Sg	07:42:01.91		HE	

PESTR	e Pn	07:41:14.22		HZ	
	e Sn	07:41:49.73		HN	
	e Sg	07:42:03.04		HN	
PARRA	e Sg	07:42:07.32		HE	
MOE	e Sn	07:42:01.75		HE	
	e Sg	07:42:18.55		HE	
	IAML	07:42:23.53		HZ	0.003 0.5
PBAR	e Pn	07:41:23.15		HZ	
	e Sn	07:42:04.98		HN	
	e Sg	07:42:22.56		HN	
	IAML	07:42:24.70		HZ	0.003 0.4

17-Jan	Ho	08:05:24.1			Distante (NEIC)	mb 4.6
	Lat	27.951°S	Lon	66.922°W	Prof 157	
	Região: Catamarca Province, Argentina					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>	
PTEO	e P	08:17:43.41		BZ		
PAZOI	e P	08:17:44.28		BZ		
PCVE	e P	08:17:45.40		BZ		
PLOUS	e P	08:17:45.36		BZ		
PBEJ	e P	08:17:46.69		SZ		
MOE	e P	08:17:46.98		BZ		
EVO	e P	08:17:47.45		BZ		
PARRA	e P	08:17:48.71		BZ		
PSBE	e P	08:17:49.12		BZ		
PMTG	e P	08:17:48.71		BZ		
PBAR	e P	08:17:49.34		BZ		
PSARD	e P	08:17:51.48		BZ		
PMRV	e P	08:17:53.14		BZ		
PCBR	e P	08:17:54.14		SZ		

17-Jan	Ho	08:31:53.2			Distante (NEIC)	Mw 5.1
	Lat	54.027°N	Lon	161.945°E	Prof 10	
	Região: Near East Coast of Kamchatka					
<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	08:44:25.71		BZ		
PBRG	e P	08:44:25.81		BZ		
POLO	e P	08:44:28.30		BZ		
	IAMB	08:44:30.14		BZ	0.019 1.5	
PVRL	e P	08:44:28.84		SZ		
	IAMB	08:44:30.46		SZ	0.074 1.7	
PTO	e P	08:44:29.62		SZ		
	IAMB	08:44:31.43		SZ	0.057 1.8	
PVIS	e P	08:44:31.43		BZ		
MTE	e P	08:44:32.95		BZ		
	IAMB	08:44:34.71		BZ	0.041 1.5	
PCAS	e P	08:44:34.74		BZ		
PCBR	e P	08:44:35.23		SZ		
PSARD	e P	08:44:35.88		BZ		
PMRV	e P	08:44:36.91		BZ		
PSBE	e P	08:44:37.36		BZ		
PMTG	e P	08:44:38.81		BZ		
PESTR	e P	08:44:39.67		BZ		
PMAFR	e P	08:44:39.58		BZ		
PARRA	e P	08:44:39.85		BZ		
	IAMB	08:44:44.11		BZ	0.028 1.7	
EVO	e P	08:44:41.54		BZ		
	IAMB	08:44:43.55		BZ	0.026 2.1	
MOE	e P	08:44:41.66		BZ		
PBAR	e P	08:44:42.74		BZ		
PBEJ	e P	08:44:43.99		SZ		
PCVE	e P	08:44:46.01		BZ		
PTEO	e P	08:44:45.81		BZ		
PVAQ	e P	08:44:46.89		BZ		
MORF	e P	08:44:48.27		BZ		
PFVI	e P	08:44:49.53		BZ		

17-Jan	Ho	09:13:04.1			ML 1.1
	Lat	37.196°N	Lon	08.318°W	Prof 15
	Região: E Silves				Rms 0.3
	AxMax	3.1	AxMin	2.4	Ang 158
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MORF	i P	09:13:09.75		HZ	
	e Sg	09:13:14.41		HE	
	IAML	09:13:14.92		HZ	0.022 0.1
PBDV	e Pg	09:13:10.34		HZ	
	e Sg	09:13:15.12		HE	
	IAML	09:13:16.04		HZ	0.006 0.1

PFVI	e Pg	09:13:11.59	HZ				
	e Sg	09:13:17.23	HN				
	IAML	09:13:18.39	HZ	0.007	0.2		
PTEO	e Pg	09:13:13.02	HZ				
	e Sg	09:13:20.22	HN				
PCVE	e Pg	09:13:13.47	HZ				
	e Sg	09:13:20.26	HE				
	IAML	09:13:21.42	HZ	0.004	0.3		
PVAQ	e Pg	c 09:13:13.66	HZ				
	e Sg	09:13:20.79	H1				
	IAML	09:13:21.95	HZ	0.005	0.1		
MESJ	e S	09:13:24.68	HN				
PLOUS	e P	09:13:19.20	HZ				
	e S	09:13:30.17	HE				
	IAML	09:13:32.74	HZ	0.003	0.2		
PBEJ	e S	09:13:32.51	EE				
	IAML	09:13:33.80	EZ	0.003	0.2		
MOE	e Sg	09:13:45.12	HE				
	IAML	09:13:47.92	HZ	0.002	0.2		
EVO	e Sg	09:13:46.32	HE				
PARRA	e Sn	09:13:50.52	HE				
	IAML	09:13:56.69	HZ	0.001	0.2		
PESTR	e Sn	09:13:53.22	HN				
PMTG	e Sg	09:14:02.15	HN				
	IAML	09:14:04.01	HZ	0.001	0.2		
<hr/>							
17-Jan	Ho	11:30:42.6				ML 2.3	
	Lat	33.958°N	Lon	14.846°W		Prof 10*	
	Região:	NE Porto Santo (Madeira)				Rms 0.5	
	AxMax	9.1	AxMin	2.6	Ang 136	ErrZ 0	
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PMPST	e P	c 11:31:03.50		HZ			
	e S	11:31:19.99		HN			
	IAML	11:31:20.94		HZ	0.019	0.1	
PMAR	e P	11:31:12.10		HZ			
	e S	11:31:35.35		H2			
	IAML	11:31:37.97		HZ	0.026	0.3	
PMOZ	e P	11:31:14.84		HZ			
	e S	11:31:39.78		HE			
PFVI	e P	11:32:02.71		HZ			
	e S	11:33:02.75		HE			
MORF	e P	11:32:05.82		HZ			
	e S	11:33:09.37		HE			
	IAML	11:33:12.11		HZ	0.003	0.2	
PTEO	e P	11:32:07.82		HZ			
	e S	11:33:11.59		HE			
	IAML	11:33:12.88		HZ	0.004	0.5	
PBDV	e P	11:32:12.65		HZ			
	e S	11:33:18.27		HE			
PLOUS	e P	11:32:13.89		HZ			
	e S	11:33:20.92		HN			
	IAML	11:33:25.55		HZ	0.001	0.2	
PCVE	e P	11:32:14.00		HZ			
	e S	11:33:21.73		HN			
	IAML	11:33:24.30		HZ	0.002	0.3	
PMAFR	e S	11:33:23.69		HN			
	IAML	11:33:24.68		HZ	0.011	0.6	
PVAQ	e P	11:32:15.69		HZ			
	e S	11:33:22.90		H2			
	IAML	11:33:31.98		HZ	0.002	0.2	
MOE	e P	11:32:18.21		HZ			
	e S	11:33:30.14		HN			
PARRA	e P	11:32:26.78		HZ			
	e S	11:33:38.70		HN			
	IAML	11:33:43.75		HZ	0.001	0.1	
PMTG	e P	11:32:24.50		HZ			
	e S	11:33:39.49		HN			
	IAML	11:33:45.43		HZ	0.001	0.2	
PBAR	e P	11:32:27.48		HZ			
	e S	11:33:44.62		HN			
	IAML	11:33:50.90		HZ	0.001	0.2	
PESTR	e S	11:33:46.19		HE			
PCAS	e S	11:33:53.59		HN			
PMRV	e P	11:32:34.23		HZ			
	e S	11:33:56.97		HN			
	IAML	11:34:01.46		HZ	0.001	0.5	
PGAV	e S	11:34:31.36		HE			

17-Jan							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PBDV	e P	13:44:01.24		HZ			
	e S	13:44:15.20		HN			
PVAQ	e S	13:44:15.85		H2			
	IAML	13:44:16.77		HZ	0.001	0.2	
PTEO	e S	13:44:28.80		HE			
PBAR	e S	13:44:35.03		HN			

17-Jan	Ho	15:30:43.3				ML 0.6	
	Lat	37.312°N	Lon	08.503°W		Prof 10	
	Região:	E Monchique				Rms 0.3	
	AxMax	2.5	AxMin	2.5	Ang 59	ErrZ 4	

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PMONC	e Pg	15:30:45.06		HZ			
	e Sg	15:30:46.70		H2			
	IAML	15:30:46.93		HZ	0.041	0.1	
MORF	e Pg	c 15:30:46.03		HZ			
	e Sg	15:30:48.49		HN			
	IAML	15:30:48.65		HZ	0.019	0.1	
PTEO	e Pg	15:30:48.89		HZ			
	e Sg	15:30:52.87		HN			
PFVI	e Pg	15:30:49.19		HZ			
	e Sg	15:30:53.46		HN			
	IAML	15:30:55.03		HZ	0.006	0.6	
PBDV	e Pg	15:30:52.11		HZ			
	e Sg	15:30:57.74		HE			
PCVE	e Pg	15:30:52.60		HZ			
	e Sg	15:30:58.33		HE			
PVAQ	e P	15:30:54.98		HZ			
	e S	15:31:03.67		H2			
	IAML	15:31:06.17		HZ	0.001	0.2	
PLOUS	e P	15:30:56.91		HZ			
	e S	15:31:05.97		HN			
PBAR	e Sg	15:31:28.10		HN			
PMTG	e Sg	15:31:39.55		HN			

17-Jan	Ho	15:43:02.1				ML 1.2	
	Lat	36.596°N	Lon	07.565°W		Prof 20	
	Região:	Golfo de Cádiz				Rms 0.3	
	AxMax	5.5	AxMin	3.9	Ang 167	ErrZ 4	

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PBDV	e P	15:43:15.26		HZ			
	e S	15:43:25.14		HE			
	IAML	15:43:30.11		HZ	0.004	0.2	
PVAQ	e P	15:43:16.59		HZ			
	e S	15:43:27.88		H2			
	IAML	15:43:30.08		HZ	0.005	0.1	
PMONC	e P	15:43:20.54		HZ			
	e S	15:43:33.70		H1			
	IAML	15:43:41.64		HZ	0.013	0.1	
PCVE	e P	15:43:21.08		HZ			
	e S	15:43:35.58		HN			
	IAML	15:43:40.56		HZ	0.002	0.2	
MORF	e P	15:43:20.93		HZ			
	e S	15:43:36.26		HN			
	IAML	15:43:42.41		HZ	0.005	0.2	
PFVI	e P	15:43:21.49		HZ			
	e S	15:43:36.80		HE			
	IAML	15:43:42.75		HZ	0.003	0.1	
PTEO	e P	15:43:24.09		HZ			
	e S	15:43:40.18		HN			
PLOUS	e P	15:43:27.58		HZ			
PBAR	e P	15:43:27.90		HZ			
	e S	15:43:47.59		HN			
	IAML	15:43:53.61		HZ	0.001	0.1	
PARRA	e P	15:43:36.85		HZ			
	e S	15:44:03.15		HN			
PMTG	e P	15:43:40.58		HZ			
	e S	15:44:10.53		HE			
PMRV	e P	15:43:44.45		HZ			
	e S	15:44:16.27		HN			
PSARD	e P	15:43:47.73		HZ			
	e S	15:44:22.61		HN			

17-Jan	Ho	20:20:20.5			ML 1.6
	Lat	35.745°N	Lon	04.644°W	Prof 79
	Região: Alboran				Rms 0.5
	AxMax	5.5	AxMin	4.6	Ang 87
					ErrZ 8
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVAQ	e S	20:21:38.30		H1	
	IAML	20:21:40.32		HZ	0.002 0.6
PBDV	e S	20:21:40.58		HN	
	IAML	20:21:42.74		HZ	0.001 0.2
PBAR	e P	20:21:07.90		HZ	
	e S	20:21:41.09		HE	
	IAML	20:21:42.91		HZ	0.001 0.1
PCVE	e S	20:21:46.99		HE	
	IAML	20:21:49.03		HZ	0.001 0.2
MORF	e S	20:21:54.00		HN	
	IAML	20:21:55.21		HZ	0.001 0.1
PFVI	e S	20:21:55.07		HN	
	IAML	20:21:56.62		HZ	0.001 0.2
PTEO	e S	20:21:57.96		HN	
PLOUS	e P	20:21:17.10		HZ	
	IAML	20:22:01.44		HZ	0.006 0.1
EVO	e S	20:22:00.01		HN	
	IAML	20:22:02.38		HZ	0.001 0.1
PESTR	e S	20:22:00.29		HN	
	IAML	20:22:01.18		HZ	0.001 0.2
PARRA	e S	20:22:04.88		HE	
	IAML	20:22:07.27		HZ	0.001 0.2

17-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e P	21:43:52.81		HZ	
	e S	21:44:20.59		HE	
	IAML	21:44:22.54		HZ	0.000 0.1
PVAQ	e P	21:43:55.53		HZ	
	e S	21:44:26.05		H1	
	IAML	21:44:27.96		HZ	0.001 0.1
PBDV	e S	21:44:30.34		HN	

18-Jan	Ho	03:03:47.3			ML 0.3
	Lat	37.316°N	Lon	08.558°W	Prof 10
	Região: NE Monchique				Rms 0.3
	AxMax	3.6	AxMin	2.6	Ang 142
					ErrZ 5
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMONC	e Pg	03:03:49.06		HZ	
	e Sg	03:03:50.23		H2	
	IAML	03:03:51.41		HZ	0.006 0.2
MORF	e Pg	03:03:49.46		HZ	
	e Sg	03:03:51.40		HE	
	IAML	03:03:51.51		HZ	0.010 0.1
PTEO	e Sg	03:03:56.08		HN	
PFVI	e Pg	03:03:52.65		HZ	
	e Sg	03:03:56.52		HN	
	IAML	03:03:56.88		HZ	0.003 0.1
PBDV	e Sg	03:04:04.25		HN	
PVAQ	e Sg	03:04:08.14		H1	
	IAML	03:04:09.97		HZ	0.000 0.1
PLOUS	e S	03:04:10.43		HN	

18-Jan					
<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	03:54:26.47		HZ	
PVAQ	e P	03:54:28.79		HZ	
	e S	03:55:13.50		H2	
PFVI	e P	03:54:29.00		HZ	
	e S	03:55:17.24		HE	
MORF	e P	03:54:30.11		HZ	
	e S	03:55:15.41		HN	
PTEO	e P	03:54:34.19		HZ	
PBAR	e P	03:54:36.12		HZ	
	e S	03:55:28.89		HE	
PLOUS	e P	03:54:38.05		HZ	
EVO	e P	03:54:44.23		HZ	
PMTG	e P	03:54:51.89		HZ	
PMRV	e P	03:54:53.44		HZ	

18-Jan	Ho	03:56:50.7			ML 1.1
	Lat	36.765°N	Lon	07.769°W	Prof 1*
	Região: Golfo de Cádiz				Rms 0.5
	AxMax	5.8	AxMin	4.5	Ang 166
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBDV	e Pg	03:56:59.78		HZ	
	e Sg	03:57:06.72		HN	
	IAML	03:57:09.12		HZ	0.003 0.2
PVAQ	e Pg	03:57:02.05		HZ	
	e Sg	03:57:10.15		H1	
	IAML	03:57:13.71		HZ	0.006 0.1
MORF	e P	03:57:06.55		HZ	
	e S	03:57:19.56		HN	
	IAML	03:57:21.54		HZ	0.004 0.4
PCVE	e P	03:57:07.16		HZ	
	e S	03:57:19.15		HN	
	IAML	03:57:20.44		HZ	0.004 0.3
PFVI	e P	03:57:06.89		HZ	
	e S	03:57:20.05		HN	
	IAML	03:57:24.24		HZ	0.005 0.5
PTEO	e P	03:57:10.41		HZ	
	e S	03:57:25.75		HN	
MESJ	e S	03:57:27.49		HN	
PBEJ	e S	03:57:30.11		EE	
	IAML	03:57:32.02		EZ	0.001 0.2
PLOUS	e P	03:57:14.93		HZ	
	e S	03:57:33.42		HE	
	IAML	03:57:36.04		HZ	0.001 0.3
PBAR	e Pn	03:57:18.16		HZ	
	e Sn	03:57:37.42		HN	
	IAML	03:57:43.73		HZ	0.001 0.3
MOE	e Sn	03:57:45.64		HE	
PARRA	e Sn	03:57:48.35		HN	
PESTR	e Sn	03:57:53.83		HE	

18-Jan	Ho	07:17:16.1	Distante (NEIC)	Mw 5.3
	Lat	14.582°S	Lon 167.341°E	Prof 161
	Região: Vanuatu Islands			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PBRG	e PKPbc	07:36:52.92		BZ
	e PKPab	07:37:04.21		BZ
PGAV	e PKPdf	07:36:43.13		BZ
	e PKPbc	07:36:53.35		BZ
POLO	e PKPbc	07:36:54.07		BZ
	e PKPab	07:37:06.90		BZ
PVRL	e PKPbc	07:36:54.71		SZ
	e PKPab	07:37:07.25		SZ
PVIS	e PKPbc	07:36:55.77		BZ
	e PKPab	07:37:09.36		BZ
MTE	e PKPbc	07:36:56.65		BZ
	e PKPab	07:37:10.75		BZ
PCAS	e PKPbc	07:36:57.31		BZ
	e PKPab	07:37:12.15		BZ
PCBR	e PKPbc	07:36:57.36		SZ
	e PKPab	07:37:12.51		SZ
PSARD	e PKPdf	07:36:49.14		BZ
	e PKPbc	07:36:58.31		BZ
	e PKPab	07:37:14.70		BZ
PMRV	e PKPbc	07:36:58.31		BZ
	e PKPab	07:37:14.29		BZ
PSBE	e PKPab	07:37:15.56		BZ
PMTG	e PKPdf	07:36:59.26		BZ
	e PKPab	07:37:16.51		BZ
PESTR	e PKPab	07:37:17.01		BZ
PARRA	e PKPab	07:37:17.26		BZ
PMAFR	e PKPab	07:37:17.31		BZ
MOE	e PKPab	07:37:19.62		BZ
PBAR	e PKPab	07:37:19.38		BZ
PBEJ	e PKPab	07:37:20.95		SZ
PLOUS	e PKPab	07:37:21.24		BZ
MESJ	e PKPab	07:37:22.00		BZ
PCVE	e PKPab	07:37:23.04		BZ
PVAQ	e PKPab	07:37:23.74		BZ
PTEO	e PKPab	07:37:24.66		BZ
PBDV	e PKPab	07:37:25.18		BZ
MORF	e PKPab	07:37:24.77		BZ
PFVI	e PKPab	07:37:26.03		BZ

18-Jan	Ho	07:52:03.7			ML 1.2
	Lat	39.559°N	Lon	09.330°W	Prof 15
	Região: W Nazaré				Rms 0.5
	AxMax	11.1	AxMin	4.8	Ang 110
					ErrZ 8
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSBE	e Pg	07:52:11.28		HZ	
	e Sg	07:52:17.44		HN	
	IAML	07:52:19.96		HZ	0.008 0.7
PMAFR	e Pg	07:52:14.20		HZ	
	e Sg	07:52:22.77		HE	
	IAML	07:52:24.72		HZ	0.022 0.4
PCAS	e P	07:52:17.85		HZ	
	e S	07:52:28.87		HN	
	IAML	07:52:31.02		HZ	0.005 0.7
PSARD	e P	07:52:20.17		HZ	
	e S	07:52:32.23		HE	
	IAML	07:52:34.47		HZ	0.005 0.2
PMTG	e P	07:52:21.40		HZ	
	e S	07:52:34.58		HN	
	IAML	07:52:36.63		HZ	0.002 0.1
PARRA	e P	07:52:25.42		HZ	
	e S	07:52:41.85		HN	
	IAML	07:52:42.85		HZ	0.002 0.1
MOE	e P	07:52:26.14		HZ	
	e S	07:52:41.99		HN	
	IAML	07:52:44.20		HZ	0.007 0.3
EVO	e Sn	07:52:47.94		HN	
PCBR	e Sn	07:52:48.39		EN	
PMRV	e Pg	07:52:31.39		HZ	
	e Sg	07:52:49.82		HE	
	IAML	07:52:51.68		HZ	0.002 0.3
PESTR	e Pn	07:52:27.65		HZ	
	e Sn	07:52:49.83		HN	
MTE	e Pn	07:52:27.98		HZ	
PLOUS	e Sg	07:52:55.08		HE	
PVAQ	e Sn	07:53:09.57		H1	

18-Jan	Ho	17:49:12.8			ML 1.2
	Lat	37.017°N	Lon	08.978°W	Prof 29
	Região: SE Cabo S.Vicente				Rms 0.3
	AxMax	6.7	AxMin	5.0	Ang 68
					ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	i Pg	c 17:49:18.18		HZ	
	e Sg	17:49:22.14		HN	
	IAML	17:49:22.74		HZ	0.016 0.2
MORF	i Pg	c 17:49:21.02		HZ	
	e Sg	17:49:27.31		HE	
	IAML	17:49:27.73		HZ	0.013 0.1
PTEO	e Pg	17:49:23.50		HZ	
	e Sg	17:49:31.88		HE	
PBDV	e P	c 17:49:27.72		HZ	
	e S	17:49:38.66		HE	
	IAML	17:49:39.06		HZ	0.005 0.8
PCVE	e P	17:49:29.24		HZ	
	e S	17:49:41.82		HE	
	IAML	17:49:42.88		HZ	0.003 0.2
MESJ	e P	17:49:30.04		HZ	
PVAQ	e P	17:49:30.60		HZ	
	e S	17:49:43.71		H1	
	IAML	17:49:44.18		HZ	0.003 0.1
PLOUS	e P	17:49:30.62		HZ	
	e S	17:49:44.57		HN	
MOE	e Pn	17:49:37.82		HZ	
	e Sn	17:49:57.72		HN	
PBAR	e Pn	17:49:42.30		HZ	
	e Sn	17:50:04.53		HN	
PARRA	e Pn	17:50:00.11		HZ	
	e Sn	17:50:23.63		HN	
PMTG	e Pn	17:49:44.75		HZ	
	e Sn	17:50:08.82		HE	
	IAML	17:50:10.51		HZ	0.003 0.8
PSARD	e Pn	17:49:52.06		HZ	
	e Sn	17:50:22.72		HN	
PMRV	e Pn	17:49:52.78		HZ	
	e Sn	17:50:24.37		HN	

18-Jan	Ho	19:36:13.7			ML 0.5
	Lat	37.320°N	Lon	08.627°W	Prof 14
	Região: W Monchique				Rms 0.4
	AxMax	4.2	AxMin	3.7	Ang 126
					ErrZ 9
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MORF	e Pg	c 19:36:15.94		HZ	
	e Sg	19:36:18.05		HE	
	IAML	19:36:18.13		HZ	0.016 0.1
PTEO	e Pg	d 19:36:18.78		HZ	
	e Sg	19:36:22.43		HN	
PFVI	e Pg	19:36:18.77		HZ	
	e Sg	19:36:22.47		HN	
	IAML	19:36:23.68		HZ	0.005 0.3
PBDV	e Sg	19:36:32.09		HE	
	IAML	19:36:33.45		HZ	0.001 0.1
PLOUS	e S	19:36:36.14		HN	
	IAML	19:36:38.05		HZ	0.001 0.4
PVAQ	e S	19:36:36.44		H2	
	IAML	19:36:38.45		HZ	0.001 0.3
PBAR	e Sg	19:37:01.76		HE	
PMTG	e Sg	19:37:08.92		HE	

18-Jan	Ho	19:58:18.0			ML 2.5
	Lat	32.143°N	Lon	06.177°W	Prof 2
	Região: Morocco				Rms 0.4
	AxMax	7.0	AxMin	2.9	Ang 110
					ErrZ 7
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBDV	e P	19:59:37.02		HZ	
	e S	20:00:35.83		HN	
	IAML	20:00:39.17		HZ	0.004 0.3
PVAQ	e P	19:59:38.73		HZ	
	e S	20:00:38.78		H1	
	IAML	20:00:41.30		HZ	0.005 0.5
PFVI	e P	19:59:39.05		HZ	
	e S	20:00:39.89		HE	
	IAML	20:00:44.01		HZ	0.004 0.2
MORF	e P	19:59:40.58		HZ	
	e S	20:00:42.25		HN	
	IAML	20:00:47.23		HZ	0.006 0.1
PCVE	e P	19:59:42.82		HZ	
	e S	20:00:45.04		HE	
	IAML	20:00:51.63		HZ	0.005 0.2
PTEO	e P	19:59:44.43		HZ	
	e S	20:00:48.92		HN	
	IAML	20:00:50.97		HZ	0.006 0.8
MESJ	e P	19:59:45.96		HZ	
	e S	20:00:51.18		HN	
PBEJ	e P	19:59:47.69		EZ	
	e S	20:00:54.13		EN	
PBAR	e P	19:59:48.05		HZ	
	e S	20:00:54.78		HE	
	IAML	20:01:01.36		HZ	0.004 0.4
PLOUS	e P	19:59:49.01		HZ	
	e S	20:00:57.94		HN	
	IAML	20:01:04.51		HZ	0.003 0.4
EVO	e P	19:59:54.60		HZ	
	e S	20:01:07.50		HN	
	IAML	20:01:10.59		HZ	0.003 0.2
MOE	e P	19:59:55.63		HZ	
	e S	20:01:08.30		HE	
	IAML	20:01:12.53		HZ	0.005 0.2
PESTR	e P	19:59:58.82		HZ	
	e S	20:01:13.54		HN	
PARRA	e P	20:00:16.16		HZ	
	e S	20:01:31.41		HN	
	IAML	20:01:49.52		HZ	0.002 0.5
PMTG	e P	20:00:02.28		HZ	
	e S	20:01:20.13		HE	
	IAML	20:01:22.90		HZ	0.002 0.4
PMAFR	e P	20:00:04.20		HZ	
	e S	20:01:24.38		HE	
PMRV	e P	20:00:05.33		HZ	
	e S	20:01:26.25		HN	
	IAML	20:01:26.87		HZ	0.003 0.2
PSARD	e P	20:00:10.06		HZ	
	e S	20:01:32.77		HE	
	IAML	20:01:38.47		HZ	0.004 0.3

PSBE	e P	20:00:10.30	HZ		
	e S	20:01:34.78	HE		
PCBR	e P	20:00:11.13	EZ		
	e S	20:01:35.32	EN		

18-Jan

Est	Fase	P h:m:s	Dur	Co	Amp Per
PVAQ	e P	20:07:35.13		HZ	
	e S	20:08:34.90		H2	
PBAR	e P	20:07:42.88		HZ	

18-Jan	Ho	20:39:55.7		ML	0.6
	Lat	37.330°N	Lon	08.538°W	Prof 10
	Região:	NE Monchique		Rms	0.4
	AxMax	3.5	AxMin	3.4	Ang 126
				ErrZ	5

Est	Fase	P h:m:s	Dur	Co	Amp Per
PMONC	e Pg	20:39:57.56		HZ	
	e Sg	20:39:59.30		H1	
	IAML	20:40:00.50		HZ	0.028 0.1
MORF	e Pg	20:39:57.92		HZ	
	e Sg	20:40:00.11		HN	
	IAML	20:40:00.51		HZ	0.017 0.2
PTEO	e Pg	20:40:00.74		HZ	
	e Sg	20:40:04.54		HN	
PFVI	e Pg	20:40:01.06		HZ	
	e Sg	20:40:05.27		HE	
	IAML	20:40:07.04		HZ	0.002 0.1
PBDV	e Pg	20:40:05.30		HZ	
	e Sg	20:40:11.83		HN	
	IAML	20:40:15.62		HZ	0.002 0.6
PCVE	e Pg	20:40:05.20		HZ	
	e Sg	20:40:11.59		HE	
PVAQ	e Pg	20:40:07.82		HZ	
	e Sg	20:40:17.10		H1	
	IAML	20:40:17.67		HZ	0.002 0.3
PLOUS	e P	20:40:08.77		HZ	
	e S	20:40:17.90		HN	
	IAML	20:40:19.56		HZ	0.002 0.5
MOE	e P	20:40:17.88		HZ	
	e S	20:40:33.69		HE	
	IAML	20:40:36.62		HZ	0.001 0.3
PBAR	e Sg	20:40:41.38		HE	
PARRA	e Pn	20:40:38.71		HZ	
	e Sg	20:40:59.49		HE	

18-Jan	Ho	21:15:50.1		ML	1.0
	Lat	41.596°N	Lon	07.553°W	Prof 15
	Região:	SE Boticas		Rms	0.4
	AxMax	3.7	AxMin	2.3	Ang 104
				ErrZ	6

Est	Fase	P h:m:s	Dur	Co	Amp Per
POLO	e Pg	21:15:55.77		HZ	
	e Sg	21:16:00.12		HE	
	IAML	21:16:00.41		HZ	0.006 0.2
PVRL	e Pg	21:15:56.75		SZ	
	e Sg	21:16:01.77		SE	
	IAML	21:16:02.27		SZ	0.027 0.1
PBRG	e Pg	21:16:02.33		HZ	
	e Sg	21:16:10.29		HN	
	IAML	21:16:11.98		HZ	0.002 0.1
PGAV	e Pg	21:16:01.98		HZ	
	e Sg	21:16:10.86		HN	
	IAML	21:16:11.55		HZ	0.003 0.4
PVIS	e P	21:16:06.45		HZ	
	e S	21:16:18.97		HE	

18-Jan	Ho	22:20:50.7		ML	0.7
	Lat	36.953°N	Lon	08.794°W	Prof 14
	Região:	SE Vila do Bispo		Rms	0.4
	AxMax	8.2	AxMin	5.7	Ang 33
				ErrZ	8

Est	Fase	P h:m:s	Dur	Co	Amp Per
PFVI	i Pg	22:20:54.56		HZ	
	e Sg	22:20:58.54		HE	
	IAML	22:20:58.82		HZ	0.026 0.1
MORF	e Pg	22:20:57.37		HZ	
	e Sg	22:21:02.98		HN	
	IAML	22:21:03.48		HZ	0.004 0.1

PMONC	e Pg	22:20:58.31		HZ	
	e Sg	22:21:04.47		H1	
	IAML	22:21:05.71		HZ	0.010 0.1
PTEO	e Pg	22:21:00.92		HZ	
	e Sg	22:21:09.62		HN	
PBDV	e P	22:21:04.40		HZ	
	e S	22:21:14.37		HN	
	IAML	22:21:16.20		HZ	0.001 0.1
PCVE	e S	22:21:19.00		HN	
PVAQ	e P	22:21:08.40		HZ	
	e S	22:21:20.96		H1	
	IAML	22:21:22.64		HZ	0.001 0.3

18-Jan	Ho	22:26:16.3		ML	2.1
	Lat	35.448°N	Lon	05.262°W	Prof 38
	Região:	SE Tetuan (MARR)		Rms	0.4
	AxMax	4.2	AxMin	3.3	Ang 104
				ErrZ	22

Est	Fase	P h:m:s	Dur	Co	Amp Per
PVAQ	e P	22:26:57.72		HZ	
	e S	22:27:29.56		H1	
	IAML	22:27:30.16		HZ	0.011 0.4
PBDV	e P	22:26:57.92		HZ	
	e S	22:27:30.07		HE	
	IAML	22:27:31.86		HZ	0.003 0.3
PBAR	e P	22:27:01.95		HZ	
	e S	22:27:36.38		HE	
	IAML	22:27:37.44		HZ	0.003 0.2
PCVE	e P	22:27:02.38		HZ	
	e S	22:27:37.45		HN	
	IAML	22:27:40.27		HZ	0.003 0.1
MORF	e P	22:27:05.83		HZ	
	e S	22:27:41.16		HN	
	IAML	22:27:45.50		HZ	0.004 0.4
PBEJ	e P	22:27:06.38		EZ	
	e S	22:27:42.20		EN	
	IAML	22:27:42.72		EZ	0.003 0.2
PFVI	e P	22:27:04.69		HZ	
	e S	22:27:42.03		HN	
	IAML	22:27:44.47		HZ	0.005 0.6
MESJ	e P	22:27:05.99		HZ	
	e S	22:27:43.11		HN	
PTEO	e P	22:27:07.44		HZ	
	e S	22:27:46.68		HN	
PLOUS	e P	22:27:09.15		HZ	
	e S	22:27:49.52		HE	
	IAML	22:27:52.53		HZ	0.002 0.3
EVO	e P	22:27:11.98		HZ	
	e S	22:27:53.83		HN	
	IAML	22:27:54.84		HZ	0.007 0.1
PESTR	e P	22:27:13.75		HZ	
	e S	22:27:55.63		HN	
MOE	e P	22:27:14.51		HZ	
	e S	22:27:57.69		HE	
	IAML	22:27:58.90		HZ	0.003 0.2
PARRA	e P	22:27:33.08		HZ	
	e S	22:28:16.82		HE	
	IAML	22:28:19.67		HZ	0.002 0.5
PMRV	e P	22:27:19.79		HZ	
	e S	22:28:05.80		HE	
	IAML	22:28:08.83		HZ	0.002 0.3
PMTG	e P	22:27:19.15		HZ	
	e S	22:28:06.53		HE	
	IAML	22:28:08.25		HZ	0.002 0.2
PCBR	e P	22:27:25.26		EZ	
	e S	22:28:15.75		EN	
	IAML	22:28:16.65		EZ	0.002 0.5
PSARD	e P	22:27:25.26		HZ	
	e S	22:28:16.46		HN	
	IAML	22:28:17.53		HZ	0.005 0.2
PMAFR	e S	22:28:18.16		HN	
PSBE	e P	22:27:28.58		HZ	
	e S	22:28:21.26		HN	
POLO	e P	22:27:45.91		HZ	
	e S	22:28:53.21		HN	

18-Jan	Ho	23:40:54.9			ML 1.3
	Lat	36.635°N	Lon	07.158°W	Prof 17
	Região:	Golfo de Cádiz			Rms 0.4
	AxMax	5.1	AxMin	3.1	Ang 175
					ErrZ 4
<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	23:41:10.68		HZ	
	e S	23:41:22.60		HN	
	IAML	23:41:23.90		HZ	0.004 0.3
PVAQ	e P	23:41:10.87		HZ	
	e S	23:41:22.96		H2	
	IAML	23:41:23.59		HZ	0.009 0.2
PCVE	e P	23:41:16.15		HZ	
	e S	23:41:31.63		HE	
	IAML	23:41:32.51		HZ	0.001 0.2
MORF	e P	23:41:17.55		HZ	
	e S	23:41:34.64		HE	
	IAML	23:41:35.54		HZ	0.003 0.1
PFVI	e Pn	23:41:19.17		HZ	
	e Sn	23:41:35.85		HE	
PBAR	e Pn	23:41:19.47		HZ	
	e Sn	23:41:38.25		HE	
	IAML	23:41:43.10		HZ	0.003 0.2
PTEO	e Pn	23:41:20.79		HZ	
	e Sn	23:41:39.47		HE	
PLOUS	e Pn	23:41:22.68		HZ	
	e Sn	23:41:43.60		HE	
	IAML	23:41:51.91		HZ	0.001 0.3
EVO	e Sn	23:41:49.93		HE	
MOE	e Pn	23:41:28.01		HZ	
	e Sn	23:41:52.30		HE	
PESTR	e Sn	23:41:56.48		HE	
PARRA	e Pn	23:41:47.99		HZ	
	e Sn	23:42:14.03		HN	
	IAML	23:42:15.52		HZ	0.001 0.4
PMTG	e Pn	23:41:34.24		HZ	
	e Sn	23:42:03.46		HN	
	IAML	23:42:05.81		HZ	0.001 0.3
PMRV	e Pn	23:41:36.95		HZ	
	e Sn	23:42:07.54		HN	
PSARD	e Sn	23:42:15.89		HN	
	IAML	23:42:16.73		HZ	0.003 0.2
PCBR	e Sn	23:42:19.04		EN	

19-Jan	Ho	02:32:09.3			ML 0.1
	Lat	37.319°N	Lon	08.621°W	Prof 11
	Região:	W Monchique			Rms 0.2
	AxMax	2.3	AxMin	1.7	Ang 168
					ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MORF	e Pg	02:32:11.20		HZ	
	e Sg	02:32:12.80		HN	
	IAML	02:32:13.00		HZ	0.005 0.3
PMONC	e Pg	02:32:11.35		HZ	
	e Sg	02:32:13.11		H2	
	IAML	02:32:14.39		HZ	0.008 0.1
PTEO	e Sg	02:32:17.43		HN	
PFVI	e Pg	02:32:14.25		HZ	
	e Sg	02:32:17.62		HE	
	IAML	02:32:18.97		HZ	0.006 0.6
PBDV	e Sg	02:32:26.95		HE	
PVAQ	e S	02:32:32.54		H1	
	IAML	02:32:35.08		HZ	0.001 0.1
PLOUS	e P	02:32:21.31		HZ	

19-Jan	Ho	02:46:22.2	Distante (NEIC)	Mw 6.4
	Lat	31.830°S	Lon	68.806°W
	Região:	San Juan Province, Argentina		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PMOZ	e P	02:58:36.43		BZ
	e PP	03:01:43.37		LZ
	e S	03:08:42.04		LN
	e SS	03:13:46.59		LN
	e LR	03:26:54.59		LZ
	IAMs_20	03:32:59.56		LZ
FUL	e P	02:58:33.97		EZ
PMAR	e P	02:58:34.68		BZ
	IAMB	02:58:49.75		BZ
PMPST	e P	02:58:39.11		BZ

PFVI	e P	02:59:14.90	BZ	
	IAMB	02:59:48.91	BZ	0.422 1.7
MORF	e P	02:59:15.34	BZ	
	IAMB	02:59:49.02	BZ	0.253 1.7
PTEO	e P	02:59:15.01	BZ	
	IAMB	02:59:56.44	BZ	0.523 1.4
PBDV	e P	02:59:16.25	BZ	
	IAMB	02:59:51.28	BZ	0.443 1.6
PAZOI	e P	02:59:22.34	BZ	
	IAMB	02:59:58.57	BZ	0.427 1.3
PCVE	e P	02:59:17.91	BZ	
	IAMB	02:59:58.51	BZ	0.246 1.5
MESJ	e P	02:59:17.32	BZ	
PLOUS	e P	02:59:17.63	BZ	
	IAMB	02:59:59.31	BZ	0.356 1.4
PVAQ	e P	02:59:17.62	BZ	
	IAMB	02:59:58.71	BZ	0.381 1.4
	e PP	03:02:55.49	LZ	
	e S	03:09:47.08	L1	
	e SS	03:16:25.04	L1	
	e LR	03:28:19.13	LZ	
	IAMs_20	03:38:35.98	LZ	36.22 18
GGNV	e P	02:59:18.79	BZ	
	IAMB	02:59:59.76	BZ	0.325 1.5
PMAFR	e P	02:59:18.35	BZ	
	IAMB	02:59:59.30	BZ	0.290 1.4
PBEJ	e P	02:59:19.33	SZ	
	IAMB	03:00:01.07	SZ	0.284 1.4
MOE	e P	02:59:19.59	BZ	
	IAMB	03:00:01.20	BZ	0.246 1.3
EVO	e P	02:59:20.39	BZ	
	IAMB	03:00:01.35	BZ	0.182 1.4
PARRA	e P	02:59:39.18	BZ	
	IAMB	03:00:20.94	BZ	0.231 1.3
PSBE	e P	02:59:20.72	BZ	
	IAMB	03:00:03.46	BZ	0.316 1.2
PMTG	e P	02:59:20.78	BZ	
	IAMB	03:00:03.17	BZ	0.383 1.3
PBAR	e P	02:59:21.56	BZ	
	IAMB	03:00:03.62	BZ	0.210 1.3
PESTR	e P	02:59:23.35	BZ	
	IAMB	02:59:37.83	BZ	0.076 1.5
PSARD	e P	02:59:23.13	BZ	
	IAMB	03:00:04.27	BZ	0.092 1.3
PCAS	e P	02:59:26.35	BZ	
	IAMB	03:00:05.79	BZ	0.230 1.2
PMRV	e P	02:59:24.47	BZ	
	IAMB	02:59:35.99	BZ	0.101 1.3
	e PP	03:03:08.63	LZ	
	e S	03:09:56.30	LN	
	e SS	03:16:26.84	LE	
	e LR	03:28:14.72	LZ	
	IAMs_20	03:38:14.32	LZ	27.99 20
PCBR	e P	02:59:25.72	SZ	
	IAMB	03:00:07.11	SZ	0.125 1.2
PTO	e P	02:59:27.60	SZ	
	IAMB	02:59:38.98	SZ	0.153 1.4
MTE	e P	02:59:27.39	BZ	
	IAMB	02:59:38.60	BZ	0.127 1.5
	e PP	03:03:13.67	LZ	
	e S	03:09:58.60	LN	
	e SS	03:16:36.73	LE	
	e LR	03:28:19.18	LZ	
	IAMs_20	03:38:41.17	LZ	39.78 20
PVIS	e P	02:59:26.85	BZ	
PVRL	e P	02:59:29.40	SZ	
	IAMB	02:59:44.91	SZ	0.119 1.8
POLO	e P	02:59:26.98	BZ	
	IAMB	02:59:44.36	BZ	0.047 1.7
PGAV	e P	02:59:31.56	BZ	
	IAMB	02:59:41.55	BZ	0.110 1.6
	e PP	03:03:03.37	LZ	
	e S	03:10:02.24	LN	
	e SS	03:16:42.61	LN	
	e LR	03:29:26.53	LZ	
	IAMs_20	03:37:44.81	LZ	29.86 20
PBRG	e P	02:59:33.10	BZ	
	IAMB	02:59:45.24	BZ	0.115 1.5

19-Jan	Ho	03:17:19.1	ML 0.9				
	Lat	39.466°N	Lon	09.020°W	Prof	6	
	Região: SW Alcobaca				Rms	0.3	
	AxMax	4.7	AxMin	2.1	Ang	101	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>	
PSBE	e Pg	03:17:22.23		HZ			
	e Sg	03:17:25.31		HE			
	IAML	03:17:27.81		HZ	0.005	0.6	
PMAFR	e Pg	03:17:29.29		HZ			
PSARD	e P	03:17:31.37		HZ			
	e S	03:17:40.99		HE			
	IAML	03:17:43.30		HZ	0.008	0.3	
PCAS	e P	03:17:32.24		HZ			
	e S	03:17:41.73		HE			
	IAML	03:17:42.87		HZ	0.005	0.6	
PMTG	e P	c 03:17:32.32		HZ			
	e S	03:17:42.23		HN			
	IAML	03:17:43.56		HZ	0.002	0.2	
PARRA	e P	03:17:54.80		HZ			
	e S	03:18:08.58		HN			
	IAML	03:18:09.14		HZ	0.001	0.3	
MOE	e P	03:17:38.70		HZ			
	e S	03:17:52.85		HN			
	IAML	03:17:53.86		HZ	0.002	0.4	
EVO	e P	03:17:41.04		HZ			
	e S	03:17:56.94		HN			
PCBR	e S	03:17:57.88		EN			
PESTR	e P	03:17:41.42		HZ			
	e S	03:17:58.26		HN			
	IAML	03:17:58.92		HZ	0.003	0.8	
PMRV	e P	03:17:41.82		HZ			
	e S	03:17:58.43		HN			
	IAML	03:17:59.31		HZ	0.005	0.8	
MTE	e S	03:18:03.71		HN			

19-Jan	Ho	05:01:03.5	Distante (NEIC)	mb 5.2			
	Lat	07.318°S	Lon	125.307°E	Prof	428	
	Região: Banda Sea						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PGAV	e PKPdf	05:19:17.51		BZ			
MTE	e PKPdf	05:19:18.07		BZ			
PVIS	e PKPdf	05:19:13.11		BZ			
PCBR	e PKPdf	05:19:18.22		SZ			
PMRV	e PKPdf	05:19:17.05		BZ			
PBAR	e PKPdf	05:19:18.86		BZ			
PESTR	e PKPdf	05:19:19.20		BZ			
PSARD	e PKPdf	05:19:19.36		BZ			
PCAS	e PKPdf	05:19:19.26		BZ			
PARRA	e PKPdf	05:19:37.55		BZ			
PMTG	e PKPdf	05:19:18.48		BZ			
EVO	e PKPdf	05:19:19.51		BZ			
PBEJ	e PKPdf	05:19:20.75		SZ			
PVAQ	e PKPdf	05:19:20.81		BZ			
MOE	e PKPdf	05:19:20.99		BZ			

19-Jan	Ho	05:20:09.2	ML 0.6				
	Lat	37.214°N	Lon	07.836°W	Prof	7	
	Região: NE S.Brás de Alportel				Rms	0.2	
	AxMax	1.9	AxMin	1.6	Ang	69	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>	
PBDV	e Pg	d 05:20:10.96		HZ			
	e Sg	05:20:12.44		HE			
	IAML	05:20:12.71		HZ	0.014	0.2	
PTAV	e Pg	05:20:12.17		HZ			
	e Sg	05:20:15.13		H1			
	IAML	05:20:15.79		HZ	0.008	0.1	
PVAQ	e Pg	c 05:20:13.35		HZ			
	e Sg	05:20:16.47		H2			
	IAML	05:20:16.63		HZ	0.004	0.2	
PCVE	e Pg	05:20:17.35		HZ			
	e Sg	05:20:23.53		HE			
PFVI	e S	05:20:35.09		HE			
PLOUS	e P	05:20:26.20		HZ			
	e S	05:20:38.90		HE			
PBAR	e S	05:20:45.53		HE			

19-Jan	Ho	05:21:47.4	ML 0.7				
	Lat	37.147°N	Lon	08.348°W	Prof	18	
	Região: SE Silves				Rms	0.1	
	AxMax	1.9	AxMin	1.2	Ang	170	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>	
PMONC	e Pg	05:21:52.44		HZ			
	e Sg	05:21:56.47		H1			
	IAML	05:21:57.91		HZ	0.008	0.1	
MORF	e Pg	05:21:53.26		HZ			
	e Sg	05:21:57.83		HN			
PBDV	e Pg	d 05:21:54.43		HZ			
	e Sg	05:21:59.45		HE			
	IAML	05:22:00.02		HZ	0.004	0.7	
PFVI	e Pg	05:21:54.78		HZ			
	e Sg	05:22:00.19		HN			
	IAML	05:22:01.85		HZ	0.011	0.6	
PTEO	e Pg	05:21:56.85		HZ			
	e Sg	05:22:03.82		HN			
PCVE	e Pg	05:21:57.80		HZ			
	e Sg	05:22:05.06		HN			
	IAML	05:22:06.09		HZ	0.001	0.1	
PVAQ	e Pg	05:21:57.81		HZ			
	e Sg	05:22:05.57		H1			
	IAML	05:22:07.11		HZ	0.002	0.1	
MESJ	e Sg	05:22:09.75		HN			
PLOUS	e S	05:22:15.02		HN			
	IAML	05:22:16.00		HZ	0.001	0.2	
PBEJ	e S	05:22:17.70		EE			

19-Jan	Ho	07:22:12.7	ML 2.5				
	Lat	36.645°N	Lon	10.647°W	Prof	37*	
	Região: Gorringe				Rms	0.4	
	AxMax	3.8	AxMin	2.5	Ang	86	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PFVI	i P	c 07:22:36.67		HZ			
	e S	07:22:53.97		HN			
	IAML	07:22:55.26		HZ	0.043	0.1	
MORF	i P	c 07:22:39.31		HZ			
	e S	07:22:58.57		HE			
	IAML	07:23:03.44		HZ	0.044	0.1	
PTEO	e P	07:22:40.08		HZ			
	e S	07:23:00.11		HE			
	IAML	07:23:00.83		HZ	0.029	0.2	
PLOUS	e P	c 07:22:46.13		HZ			
	e S	07:23:11.20		HE			
	IAML	07:23:12.00		HZ	0.019	0.2	
PBDV	e P	c 07:22:46.89		HZ			
	e S	07:23:11.52		HN			
	IAML	07:23:17.26		HZ	0.013	0.1	
MESJ	e P	07:22:46.74		HZ			
	e S	07:23:12.03		HN			
PCVE	e P	c 07:22:47.28		HZ			
	e S	07:23:12.96		HN			
	IAML	07:23:14.33		HZ	0.014	0.1	
PVAQ	e P	c 07:22:49.60		HZ			
	e S	07:23:16.49		H2			
	IAML	07:23:19.45		HZ	0.020	0.1	
PMAFR	e P	c 07:22:50.00		HZ			
	e S	07:23:18.38		HE			
	IAML	07:23:35.36		HZ	0.017	0.6	
PBEJ	e P	07:22:51.13		EZ			
	e S	07:23:19.75		EN			
	IAML	07:23:20.76		EZ	0.008	0.2	
MOE	e P	c 07:22:51.31		HZ			
	e S	07:23:20.16		HE			
	IAML	07:23:22.85		HZ	0.021	0.2	
EVO	e P	07:22:53.96		HZ			
	e S	07:23:25.30		HN			
	IAML	07:23:25.62		HZ	0.019	0.1	
PARRA	e P	07:23:13.92		HZ			
	e S	07:23:47.24		HE			
	IAML	07:23:49.76		HZ	0.010	0.1	
PMTG	e P	07:22:57.20		HZ			
	e S	07:23:30.75		HE			
	IAML	07:23:34.74		HZ	0.007	0.2	
PSBE	e P	07:22:59.35		HZ			
	e S	07:23:34.55		HN			
	IAML	07:23:48.96		HZ	0.006	0.5	

PBAR	e P	07:23:00.28	HZ			
	e S	07:23:35.18	HN			
	IAML	07:23:37.99	HZ	0.010	0.3	
PESTR	e P	07:23:00.57	HZ			
	e S	07:23:36.20	HN			
	IAML	07:23:38.44	HZ	0.005	0.2	
PSARD	e P	07:23:03.68	HZ			
	e S	07:23:42.52	HE			
	IAML	07:23:43.84	HZ	0.026	0.2	
PMRV	e P	07:23:06.90	HZ			
	e S	07:23:47.99	HE			
	IAML	07:23:51.64	HZ	0.008	0.5	
PCAS	e P	07:23:07.23	HZ			
	e S	07:23:49.08	HE			
	IAML	07:23:57.64	HZ	0.004	0.6	
PCBR	e P	07:23:10.73	EZ			
	e S	07:23:54.29	EN			
MTE	e P	07:23:16.27	HZ			
	e S	07:24:04.40	HE			
	IAML	07:24:08.50	HZ	0.005	0.5	
PVIS	e P	07:23:18.19	HZ			
	e S	07:24:08.12	HN			
PVRL	e S	07:24:20.62	SE			
POLO	e P	07:23:25.40	HZ			
PGAV	e P	07:23:32.00	HZ			
	e S	07:24:31.66	HN			
	IAML	07:24:50.12	HZ	0.004	0.9	
PBRG	e P	07:23:37.11	HZ			
	e S	07:24:40.35	HN			

19-Jan	Ho	12:03:21.6	ML 1.7			
	Lat	36.013°N	Lon	10.169°W	Prof	22*
	Região:	Gorringe	Rms	0.4		
	AxMax	15.4	AxMin	9.8	Ang	111
	ErrZ	0				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PFVI	e P	12:03:46.09	HZ			
	e S	12:04:04.63	HN			
	IAML	12:04:05.93	HZ	0.003	0.1	
MORF	e S	12:04:10.00	HN			
	IAML	12:04:13.54	HZ	0.004	0.2	
PMONC	e S	12:04:11.59	H1			
	IAML	12:04:14.29	HZ	0.012	0.1	
PTEO	e S	12:04:13.62	HN			
	IAML	12:04:15.19	HZ	0.007	0.7	
PBDV	e S	12:04:19.91	HE			
PCVE	e P	12:03:58.01	HZ			
	e S	12:04:24.41	HE			
	IAML	12:04:26.50	HZ	0.002	0.4	
MESJ	e S	12:04:25.73	HN			
PVAQ	e P	12:03:57.93	HZ			
	e S	12:04:25.08	H1			
	IAML	12:04:26.98	HZ	0.003	0.1	
PLOUS	e S	12:04:26.25	HN			
	IAML	12:04:28.90	HZ	0.002	0.4	
MOE	e S	12:04:37.57	HN			
	IAML	12:04:39.92	HZ	0.003	0.6	
EVO	e S	12:04:40.41	HN			
PARRA	e P	12:04:27.42	HZ			
	e S	12:05:03.62	HN			
	IAML	12:05:05.69	HZ	0.002	0.8	
PBAR	e P	12:04:17.25	HZ			
	e S	12:04:47.49	HE			
	IAML	12:04:48.99	HZ	0.002	0.9	
PMTG	e P	12:04:11.63	HZ			
	e S	12:04:49.29	HE			
	IAML	12:04:58.99	HZ	0.003	0.8	
PMRV	e S	12:05:04.56	HE			
	IAML	12:05:10.02	HZ	0.003	0.8	

19-Jan	Ho	12:57:46.3	ML 1.4			
	Lat	36.697°N	Lon	09.701°W	Prof	19
	Região:	SW Cabo S.Vicente	Rms	0.2		
	AxMax	6.5	AxMin	5.6	Ang	65
	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>
PFVI	e P	12:58:01.18	HZ			
	e S	12:58:12.57	HN			
	IAML	12:58:13.39	HZ	0.008	0.4	

MORF	e P	12:58:04.27	HZ			
	e S	12:58:17.86	HN			
	IAML	12:58:18.63	HZ	0.005	0.1	
PMONC	e P	12:58:05.30	HZ			
	e S	12:58:19.88	H2			
PTEO	e S	12:58:20.94	HN			
PCVE	e P	12:58:12.84	HZ			
	e S	12:58:32.09	HN			
	IAML	12:58:34.28	HZ	0.002	0.4	
PLOUS	e S	12:58:32.97	HN			
	IAML	12:58:38.76	HZ	0.001	0.3	
PVAQ	e P	12:58:13.88	HZ			
	e S	12:58:34.53	H1			
	IAML	12:58:44.54	HZ	0.003	0.9	
MOE	e S	12:58:44.36	HN			
EVO	e S	12:58:47.21	HN			
PMAFR	e S	12:58:47.43	HE			
PARRA	e P	12:58:42.54	HZ			
	e S	12:59:11.06	HE			
	IAML	12:59:13.56	HZ	0.003	0.7	
PMTG	e P	12:58:26.17	HZ			
	e S	12:58:55.87	HE			
PMRV	e S	12:59:11.00	HN			
	IAML	12:59:13.42	HZ	0.003	0.6	

19-Jan	Ho	13:30:51.8	ML 2.0			
	Lat	37.205°N	Lon	08.533°W	Prof	12
	Região:	NE Portimão	Rms	0.4		
	AxMax	1.8	AxMin	1.5	Ang	124
	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>
PPOR	e Pg	13:30:54.10	HZ			
	e Sg	13:30:56.14	H1			
	IAML	13:30:58.62	HZ	0.305	0.2	
PMONC	e Pg	13:30:54.64	HZ			
	e Sg	13:30:57.04	H2			
	IAML	13:30:57.64	HZ	0.346	0.1	
MORF	i Pg	13:30:55.02	HZ			
	e Sg	13:30:57.85	HN			
	IAML	13:30:58.00	HZ	0.149	0.1	
PLAGO	e Pg	13:30:55.29	HZ			
	e Sg	13:30:58.23	HN			
PALJ	e Pg	13:30:56.48	HZ			
	e Sg	13:31:00.30	H1			
PFVI	i Pg	13:30:56.35	HZ			
	e Sg	13:31:00.34	HE			
	IAML	13:31:00.62	HZ	0.143	0.1	
PALBU	e Pg	13:30:56.57	HZ			
	e Sg	13:31:00.28	HN			
	IAML	13:31:00.54	HZ	0.312	0.1	
PTEO	i Pg	13:30:58.88	HZ			
	e Sg	13:31:04.30	HE			
	IAML	13:31:05.31	HZ	0.047	0.2	
PSVI	e Pg	13:30:58.67	HZ			
PBDV	i Pg	13:31:00.62	HZ			
	e Sg	13:31:07.49	HN			
	IAML	13:31:08.37	HZ	0.061	0.2	
PCVE	e Pg	13:31:02.59	HZ			
	e Sg	13:31:10.67	HE			
	IAML	13:31:13.64	HZ	0.036	1.1	
MESJ	e Pg	13:31:04.71	HZ			
	e Sg	13:31:13.62	HE			
PVAQ	e Pg	13:31:03.93	HZ			
	e Sg	13:31:12.90	H1			
	IAML	13:31:15.21	HZ	0.037	0.3	
PTAV	e Pg	13:31:05.10	HZ			
	e Sg	13:31:14.84	H1			
PLOUS	e P	13:31:06.96	HZ			
	e S	13:31:17.93	HE			
	IAML	13:31:20.09	HZ	0.034	0.3	
PBEJ	e P	13:31:09.64	EZ			
	e S	13:31:22.59	EN			
	IAML	13:31:23.29	EZ	0.022	0.5	
PAZOI	e S	13:31:32.16	HE			
MOE	e P	13:31:14.23	HZ			
	e S	13:31:33.23	HE			
	IAML	13:31:34.88	HZ	0.024	0.5	

EVO	e Pn	13:31:12.59	HZ			
	e Pg	13:31:21.81	HZ			
	e Sn	13:31:32.25	HE			
	e Sg	13:31:35.04	HN			
	IAML	13:31:37.53	HZ	0.014	0.1	
PBAR	e Pn	13:31:16.80	HZ			
	e Pg	13:31:19.70	HZ			
	e Sn	13:31:36.63	HN			
	e Sg	13:31:39.84	HN			
	IAML	13:31:40.28	HZ	0.008	0.1	
PARRA	e Pn	13:31:36.29	HZ			
	e Sn	13:31:56.60	HN			
	e Sg	13:31:59.87	HE			
	IAML	13:32:03.33	HZ	0.006	0.2	
PESTR	e Sg	13:31:47.52	HN			
	IAML	13:31:49.03	HZ	0.004	0.2	
PMTG	e Pn	13:31:21.76	HZ			
	e Sn	13:31:43.43	HE			
	e Sg	13:31:49.37	HN			
	IAML	13:31:50.38	HZ	0.010	0.3	
PSBE	e Sg	13:32:03.25	HN			
	IAML	13:32:11.08	HZ	0.013	0.7	
PMRV	e Pn	13:31:28.36	HZ			
	e Pg	13:31:35.38	HZ			
	e Sn	13:31:57.49	HE			
	e Sg	13:32:04.79	HE			
	IAML	13:32:08.48	HZ	0.010	0.4	
PSARD	e Pn	13:31:29.16	HZ			
	e Pg	13:31:36.34	HZ			
	e Sn	13:31:57.81	HE			
	e Sg	13:32:04.16	HE			
PCAS	e Sg	13:32:18.95	HN			
POLO	e Sn	13:32:40.00	HE			
	e Sg	13:32:59.87	HE			

19-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	14:48:59.94		HZ		
	e Sn	14:49:24.44		HN		
	e Sg	14:49:25.23		HE		
	IAML	14:49:31.46		HZ	0.001	0.7
PVAQ	e Pn	14:49:00.77		HZ		
	e Sn	14:49:26.08		H1		
	e Sg	14:49:26.10		H2		
	IAML	14:49:47.20		HZ	0.003	0.8
PARRA	e Pn	14:49:32.42		HZ		
	e Sn	14:50:06.54		HE		
PCVE	e Sn	14:49:34.87		HN		
MOE	e Sn	14:49:50.40		HN		

19-Jan Ho 20:18:18.7 Distante (NEIC) Mw 5.1
Lat 13.355°S Lon 166.803°E Prof 46
Região: Vanuatu Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPbc	20:38:06.27		BZ		
	e PKPab	20:38:15.13		BZ		
PGAV	e PKPbc	20:38:07.37		BZ		
POLO	e PKPbc	20:38:08.84		BZ		
PVRL	e PKPbc	20:38:08.60		SZ		
PVIS	e PKPbc	20:38:09.15		BZ		
MTE	e PKPbc	20:38:10.66		BZ		
PSARD	e PKPbc	20:38:12.52		BZ		
PMRV	e PKPbc	20:38:12.68		BZ		
PMTG	e PKPbc	20:38:13.29		BZ		
PARRA	e PKPbc	20:38:14.60		BZ		
EVO	e PKPbc	20:38:15.86		BZ		
MESJ	e PKPbc	20:38:17.32		BZ		
MORF	e PKPab	20:38:34.54		BZ		

19-Jan Ho 21:50:14.2 ML 1.4
Lat 36.416°N Lon 07.855°W Prof 19
Região: Golfo de Cádiz Rms 0.3
AxMax 9.1 AxMin 6.9 Ang 101 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	21:50:29.35		HZ		
	e S	21:50:40.51		HN		
	IAML	21:50:44.36		HZ	0.005	1.0

PVAQ	e P	21:50:31.78	HZ			
	e S	21:50:44.45	H2			
	IAML	21:50:46.37	HZ	0.003	0.4	
PFVI	e S	21:50:46.04	HE			
	IAML	21:50:49.29	HZ	0.007	0.4	
MORF	e S	21:50:47.20	HE			
	IAML	21:50:53.66	HZ	0.004	0.5	
PCVE	e P	21:50:35.04	HZ			
	e S	21:50:50.04	HE			
	IAML	21:50:50.87	HZ	0.002	0.2	
PTEO	e P	21:50:35.80	HZ			
	e S	21:50:53.06	HN			
PLOUS	e P	21:50:40.67	HZ			
PBAR	e P	21:50:46.27	HZ			
	e S	21:51:05.92	HN			
	IAML	21:51:07.94	HZ	0.002	0.7	
EVO	e S	21:51:11.76	HE			
MOE	e S	21:51:13.12	HE			
	IAML	21:51:14.64	HZ	0.003	0.8	
PARRA	e P	21:51:08.75	HZ			
	e S	21:51:36.22	HE			
	IAML	21:51:37.80	HZ	0.001	1.1	

19-Jan Ho 22:24:49.8 ML 1.0
Lat 39.202°N Lon 09.050°W Prof 12
Região: SE Cadaval Rms 0.2
AxMax 2.1 AxMin 2.0 Ang 95 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	e Pg	22:24:55.52		HZ		
	e Sg	22:25:00.24		HN		
	IAML	22:25:01.03		HZ	0.018	0.7
PSBE	e Pg	22:24:56.61		HZ		
	e Sg	22:25:02.46		HN		
	IAML	22:25:02.49		HZ	0.014	0.7
PMTG	e Pg	22:25:01.65		HZ		
	e Sg	22:25:10.89		HN		
	IAML	22:25:11.54		HZ	0.004	0.7
PSARD	e P	22:25:04.04		HZ		
	e S	22:25:14.74		HE		
	IAML	22:25:18.33		HZ	0.002	1.1
MOE	e P	22:25:05.08		HZ		
	e S	22:25:17.10		HN		
	IAML	22:25:19.38		HZ	0.002	0.9
PARRA	e P	22:25:22.86		HZ		
	e S	22:25:34.81		HN		
	IAML	22:25:36.72		HZ	0.002	0.3
PCAS	e S	22:25:19.81		HN		
EVO	e S	22:25:22.55		HE		
	IAML	22:25:22.99		HZ	0.004	0.8
PESTR	e S	22:25:26.14		HN		
PLOUS	e S	22:25:28.43		HE		
	IAML	22:25:31.01		HZ	0.002	0.6
PMRV	e S	22:25:29.24		HE		
	IAML	22:25:31.44		HZ	0.002	0.1
PBAR	e Sg	22:25:48.00		HN		

20-Jan Ho 02:19:06.8 ML 0.7
Lat 39.443°N Lon 08.686°W Prof 0*
Região: SW Alcanena Rms 0.4
AxMax 4.2 AxMin 2.4 Ang 53 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBE	i Pg	02:19:08.59		HZ		
	e Sg	02:19:10.34		HN		
	IAML	02:19:10.77		HZ	0.019	0.1
PSARD	e Pg	02:19:14.77		HZ		
	e Sg	02:19:20.82		HE		
	IAML	02:19:23.47		HZ	0.004	0.7
PMTG	e Pg	02:19:16.62		HZ		
	e Sg	02:19:23.87		HE		
PARRA	e P	02:19:39.54		HZ		
	e S	02:19:50.53		HE		
PMRV	e S	02:19:38.77		HN		
	IAML	02:19:41.16		HZ	0.003	0.9
PESTR	e S	02:19:39.20		HN		
PLOUS	e S	02:19:51.82		HE		
PBAR	e Sg	02:20:03.48		HE		

20-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	06:59:39.85		HZ		
	e S	07:00:25.25		HN		
PVAQ	e P	06:59:40.69		HZ		
	e S	07:00:26.99		H2		
MORF	e P	06:59:44.12		HZ		
PCVE	e P	06:59:45.37		HZ		
	e S	07:00:35.76		HN		
PTEO	e P	06:59:47.67		HZ		
PBAR	e P	06:59:49.73		HZ		
	e S	07:00:41.00		HE		
	IAML	07:00:44.72		HZ	0.003	0.6
PLOUS	e P	c 06:59:51.72		HZ		
	e S	07:00:47.64		HN		
EVO	e P	06:59:57.37		HZ		
MOE	e P	06:59:58.03		HZ		
PMTG	e P	07:00:04.49		HZ		
PMRV	e P	07:00:07.13		HZ		
PARRA	e P	07:00:18.57		HZ		

20-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PLOUS	e P	07:12:09.52		HZ		
	e S	07:12:49.88		HN		
PCVE	e P	07:12:11.73		HZ		
PMAFR	e S	07:12:47.52		HE		
MOE	e S	07:12:56.14		HE		
EVO	e S	07:13:01.76		HE		
PMTG	e S	07:13:05.03		HN		
PBAR	e S	07:13:15.99		HE		
PARRA	e S	07:13:21.10		HE		
PMRV	e S	07:13:22.20		HE		

20-Jan Ho 07:21:17.2 ML 2.4
Lat 35.390°N Lon 09.604°W Prof 30
Região: Mar de Marrocos Rms 0.5
AxMax 9.7 AxMin 5.4 Ang 78 ErrZ 13

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	07:21:44.96		HZ		
	e S	07:22:05.28		HE		
	IAML	07:22:07.86		HZ	0.014	0.2
MORF	e P	07:21:48.03		HZ		
	e S	07:22:10.69		HN		
	IAML	07:22:11.56		HZ	0.041	0.1
PTEO	e P	07:21:50.87		HZ		
	e S	07:22:15.70		HN		
	IAML	07:22:21.49		HZ	0.018	0.7
PBDV	e P	07:21:51.65		HZ		
	e S	07:22:17.29		HN		
	IAML	07:22:22.56		HZ	0.012	0.6
PVAQ	e P	07:21:54.67		HZ		
	e S	07:22:22.17		H2		
	IAML	07:22:25.89		HZ	0.010	0.2
PCVE	e P	07:21:55.42		HZ		
	e S	07:22:23.51		HE		
	IAML	07:22:28.82		HZ	0.006	0.5
MESJ	e P	07:21:56.94		HZ		
	e S	07:22:26.26		HE		
PLOUS	e P	07:21:58.14		HZ		
	e S	07:22:29.21		HN		
	IAML	07:22:31.69		HZ	0.010	0.8
PBEJ	e P	07:22:00.59		EZ		
	e S	07:22:33.11		EN		
	IAML	07:22:39.87		EZ	0.005	0.3
MOE	e P	07:22:04.95		HZ		
	e S	07:22:40.56		HN		
	IAML	07:22:43.51		HZ	0.007	0.8
EVO	e S	07:22:42.94		HE		
	IAML	07:22:44.52		HZ	0.012	0.3
PBAR	e P	07:22:07.98		HZ		
	e S	07:22:45.08		HE		
	IAML	07:22:47.33		HZ	0.006	0.6
PMAFR	e P	07:22:08.04		HZ		
	e S	07:22:47.13		HE		
	IAML	07:22:50.61		HZ	0.023	0.8

PARRA	e P	07:22:27.44		HZ		
	e S	07:23:06.55		HE		
	IAML	07:23:08.70		HZ	0.006	0.1
PESTR	e S	07:22:53.24		HE		
	IAML	07:23:03.33		HZ	0.005	0.6
PMTG	e P	07:22:12.21		HZ		
	e S	07:22:52.60		HE		
	IAML	07:22:55.19		HZ	0.008	0.2
PSBE	e P	07:22:16.80		HZ		
	e S	07:23:01.73		HN		
PSARD	e P	07:22:19.60		HZ		
	e S	07:23:05.79		HN		
	IAML	07:23:09.81		HZ	0.015	0.2
PMRV	e P	07:22:20.04		HZ		
	e S	07:23:06.90		HE		
	IAML	07:23:08.41		HZ	0.004	0.4
PCBR	e P	07:22:25.25		EZ		
	e S	07:23:16.08		EN		
	IAML	07:23:17.87		EZ	0.004	0.6

20-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	14:02:07.37		HZ		
	e Sn	14:02:44.63		H2		

20-Jan Ho 19:33:20.1 ML 2.7
Lat 36.931°N Lon 05.245°W Prof 20
Região: SE Sevilha (ESP) Rms 0.4
AxMax 1.6 AxMin 1.5 Ang 31 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	19:33:50.07		HZ		
	e Sg	19:34:18.46		HN		
	IAML	19:34:20.42		HZ	0.032	0.2
PVAQ	e Pn	d 19:33:52.12		HZ		
	e Sn	19:34:15.95		H2		
	IAML	19:34:30.27		HZ	0.032	0.6
PBDV	e Pn	19:33:54.38		HZ		
	e Sn	19:34:19.61		HN		
	IAML	19:34:30.77		HZ	0.025	0.4
PCVE	e Pn	19:33:56.34		HZ		
	e Sg	19:34:31.51		HE		
	IAML	19:34:38.52		HZ	0.019	0.4
PBEJ	e Pn	19:33:56.72		EZ		
	e Sg	19:34:31.49		EN		
	IAML	19:34:36.61		EZ	0.015	0.4
MESJ	e Pn	19:33:59.28		HZ		
	e Sn	19:34:30.10		HN		
	e Sg	19:34:39.01		HN		
PESTR	e Pn	19:34:02.17		HZ		
	e Sn	19:34:32.92		HE		
	e Sg	19:34:42.51		HN		
	IAML	19:34:47.59		HZ	0.032	0.5
EVO	e Pn	19:34:02.12		HZ		
	e Sg	19:34:42.38		HN		
	IAML	19:34:47.69		HZ	0.025	0.3
MORF	e Pn	19:34:02.64		HZ		
	e Pg	19:34:09.90		HZ		
PLOUS	e Pn	19:34:02.32		HZ		
PTEO	e Pn	19:34:03.72		HZ		
	e Sn	19:34:35.61		HN		
	IAML	19:34:54.48		HZ	0.026	0.7
PFVI	e Pn	19:34:05.10		HZ		
	e Sn	19:34:36.99		HN		
	IAML	19:34:39.70		HZ	0.009	0.1
PARRA	e Pn	19:34:26.63		HZ		
	e Sn	19:35:01.82		HN		
	IAML	19:35:18.57		HZ	0.016	0.3
MOE	e Pn	19:34:05.15		HZ		
	e Sn	19:34:39.34		HN		
	e Sg	19:34:50.11		HN		
	IAML	19:34:53.87		HZ	0.027	0.3
PMRV	e Pn	19:34:07.60		HZ		
	e Sn	19:34:41.54		HN		
	e Sg	19:34:50.98		HE		
	IAML	19:34:55.71		HZ	0.031	0.4

PMTG	e Pn	19:34:08.49	HZ			
	e Sn	19:34:44.93	HN			
	e Sg	19:34:56.96	HN			
	IAML	19:35:08.89	HZ	0.021	0.7	
PCBR	e Pn	19:34:12.11	EZ			
	e Sn	19:34:49.86	EN			
	IAML	19:35:06.95	EZ	0.011	0.4	
PSARD	e Pn	19:34:13.99	HZ			
	e Sn	19:34:52.85	HE			
	e Sg	19:35:07.60	HN			
	IAML	19:35:11.75	HZ	0.038	0.2	
PMAFR	e Pn	19:34:16.68	HZ			
	e Sn	19:35:00.20	HN			
PSBE	e Pn	19:34:17.83	HZ			
	e Sn	19:35:00.81	HN			
MTE	e Sg	19:35:18.60	HN			
	IAML	19:35:29.84	HZ	0.024	0.8	
PCAS	e Sn	19:35:05.37	HE			
	e Sg	19:35:25.74	HE			
	IAML	19:35:36.34	HZ	0.015	0.5	
PVIS	e Sn	19:35:12.28	HN			
POLO	e Sn	19:35:24.65	HN			
	IAML	19:36:02.20	HZ	0.005	0.6	
PBRG	e Sn	19:35:29.21	HE			
	IAML	19:36:07.15	HZ	0.006	0.8	

20-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pg	21:44:29.32		HZ		
	e Sg	21:44:32.28		H2		
	IAML	21:44:32.73		HZ	0.011	0.1
PBDV	e Pg	21:44:29.92		HZ		
	e Sg	21:44:30.86		HN		
	IAML	21:44:31.59		HZ	0.007	0.3
PCVE	e Pg	21:44:30.08		HZ		
	e Sg	21:44:33.45		HN		
	IAML	21:44:33.86		HZ	0.003	0.1

20-Jan Ho 22:27:44.2 Distante (NEIC) Mw 5.1
Lat 14.940°S Lon 75.557°W Prof 18
Região: Near Coast of Peru

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e P	22:40:02.40		BZ		
PTEO	e P	22:40:01.50		BZ		
PMAFR	e P	22:40:02.40		BZ		
PCVE	e P	22:40:05.01		BZ		
MOE	e P	22:40:06.37		BZ		
PBEJ	e P	22:40:06.42		SZ		
	IAMB	22:40:17.47		SZ	0.068	1.7
PMTG	e P	22:40:07.15		BZ		
	IAMB	22:40:09.07		BZ	0.086	1.6
PSARD	e P	22:40:08.24		BZ		
	IAMB	22:40:23.45		BZ	0.083	1.9
PBAR	e P	22:40:09.54		BZ		
PMRV	e P	22:40:10.33		BZ		
POLO	e P	22:40:14.01		BZ		
PBRG	e P	22:40:17.90		BZ		
	IAMB	22:40:48.42		BZ	0.079	1.9

20-Jan Ho 22:58:42.9 ML 1.6
Lat 38.700°N Lon 07.923°W Prof 2*
Região: SE Arraiolos Rms 0.4
Sentido: II Arraiolos (Évora)
AxMax 1.9 AxMin 1.3 Ang 95 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	22:59:08.86		HZ		
	i Sg	22:59:10.77		HE		
	IAML	22:59:10.91		HZ	0.170	0.2
EVO	e Pg	22:58:46.33		HZ		
	e Sg	22:58:48.96		HE		
	IAML	22:58:49.04		HZ	0.064	0.1
PESTR	e Pg	22:58:48.75		HZ		
	e Sg	22:58:52.89		HN		
	IAML	22:58:53.34		HZ	0.047	0.2
MOE	e Pg	22:58:49.62		HZ		
	e Sg	22:58:54.45		HN		
	IAML	22:58:54.91		HZ	0.031	0.2

PMTG	e Pg	22:58:50.49	HZ			
	e Sg	22:58:56.25	HN			
	IAML	22:58:56.49	HZ	0.024	0.2	
PBEJ	e S	22:59:04.07	EE			
	IAML	22:59:04.60	EZ	0.014	0.2	
PLOUS	e P	22:58:57.62	HZ			
	e S	22:59:07.84	HE			
	IAML	22:59:10.46	HZ	0.005	0.2	
PMRV	e P	22:58:58.67	HZ			
	e S	22:59:09.61	HE			
	IAML	22:59:12.31	HZ	0.006	0.2	
PBAR	e P	22:58:58.74	HZ			
	e S	22:59:10.20	HE			
	IAML	22:59:14.08	HZ	0.009	0.2	
MESJ	e P	22:59:00.31	HZ			
	e S	22:59:11.65	HN			
PSARD	e P	22:58:59.90	HZ			
	e S	22:59:11.65	HE			
	IAML	22:59:13.75	HZ	0.022	0.2	
PSBE	e P	22:59:12.50	HZ			
	e S	22:59:16.64	HE			
PCVE	e P	22:59:02.95	HZ			
	e S	22:59:16.94	HE			
	IAML	22:59:18.15	HZ	0.005	0.3	
PMAFR	e P	22:59:03.29	HZ			
	e S	22:59:17.64	HN			
PCBR	e P	22:59:04.87	EZ			
	e S	22:59:20.59	EN			
	IAML	22:59:20.85	EZ	0.005	0.2	
PVAQ	e P	22:59:06.42	HZ			
	e S	22:59:23.56	H1			
	IAML	22:59:25.69	HZ	0.010	0.4	
PTEO	e S	22:59:24.57	HN			
PBDV	e Sg	22:59:29.39	HE			
	IAML	22:59:31.07	HZ	0.003	0.2	
MORF	e Pn	22:59:08.73	HZ			
	e Sg	22:59:30.61	HE			

20-Jan Ho 22:59:12.0 Distante (NEIC) Mw 5.5
Lat 15.015°S Lon 75.522°W Prof 8
Região: Near Coast of Peru

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCVE	e P	23:11:34.73		BZ		
EVO	e P	23:11:36.04		BZ		
PMTG	e P	23:11:36.72		BZ		
PSARD	e P	23:11:38.21		BZ		
PBAR	e P	23:11:39.45		BZ		
PCBR	e P	23:11:41.35		SZ		
PVIS	e P	23:11:42.06		BZ		

20-Jan Ho 23:09:16.3 Distante (NEIC) Mw 5.3
Lat 14.935°S Lon 75.549°W Prof 10
Região: Near Coast of Peru

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e P	23:21:36.88		BZ		
	IAMB	23:21:38.42		BZ	0.138	1.9
PCVE	e P	23:21:39.46		BZ		
PBEJ	e P	23:21:40.55		SZ		
PSBE	e P	23:21:40.01		BZ		
EVO	e P	23:21:40.82		BZ		
PMTG	e P	23:21:40.41		BZ		
	IAMB	23:21:42.67		BZ	0.088	1.6
PSARD	e P	23:21:42.77		BZ		
	IAMB	23:21:53.34		BZ	0.098	1.4
PBAR	e P	23:21:43.68		BZ		
PCBR	e P	23:21:45.03		SZ		
	IAMB	23:21:46.02		SZ	0.075	2.0
PVIS	e P	23:21:46.12		BZ		
MTE	e P	23:21:46.94		BZ		
PBRG	e P	23:21:53.02		BZ		

21-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pn	01:06:55.38		HZ		
	e Sg	01:07:16.01		HN		
	IAML	01:07:16.44		HZ	0.008	0.2

POLO	e Pn	01:07:05.17	HZ			
	e Sn	01:07:28.42	HN			
	e Sg	01:07:36.74	HN			
	IAML	01:07:37.80	HZ	0.002	1.0	
PBRG	e Sg	01:07:37.50	HN			
	IAML	01:07:38.54	HZ	0.003	0.7	
PVIS	e Sg	01:07:56.43	HE			

21-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	08:20:59.79		HZ		
	e Sg	08:21:01.93		HN		
	IAML	08:21:02.97		HZ	0.006	0.4

21-Jan Ho 12:23:05.0 Distante (NEIC) Mw 7.0
Lat 05.010°N Lon 127.520°E Prof 96
Região: Philippine Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PP	12:42:56.74		BZ		
PGAV	e Pdif	12:38:09.03		LZ		
	e PKP	12:41:42.35		BZ		
	e PP	12:43:04.12		BZ		
	e SS	12:59:15.80		LN		
	e LQ	13:16:40.93		LE		
	e LR	13:20:33.97		LZ		
	IAMs_20	13:40:47.36		LZ	19.76	20
POLO	e PKP	12:41:42.34		BZ		
	e PP	12:43:01.34		BZ		
PVRL	e PKP	12:41:42.24		SZ		
	e PP	12:43:03.41		SZ		
MTE	e Pdif	12:38:13.08		LZ		
	e PKP	12:41:42.83		BZ		
	e PP	12:43:04.83		BZ		
	e SS	12:59:16.87		LE		
	e LQ	13:16:00.15		LE		
	e LR	13:21:28.94		LZ		
	IAMs_20	13:38:16.78		LZ	20.49	20
PVIS	e PKP	12:41:43.27		BZ		
	e PP	12:43:04.22		BZ		
PTO	e PKP	12:41:44.11		SZ		
	e PP	12:43:06.09		SZ		
PCBR	e PKP	12:41:43.29		SZ		
	e PP	12:43:07.39		SZ		
PMRV	e Pdif	12:38:13.74		LZ		
	e PKP	12:41:44.20		BZ		
	e PP	12:43:08.31		BZ		
	e SS	12:59:26.08		LE		
	e LQ	13:17:15.27		LN		
	e LR	13:21:49.07		LZ		
	IAMs_20	13:38:37.38		LZ	15.06	22
PCAS	e PKP	12:41:44.41		BZ		
	e PP	12:43:11.24		BZ		
PSARD	e PKP	12:41:45.25		BZ		
	e PP	12:43:11.49		BZ		
PESTR	e PKP	12:41:47.27		BZ		
	e PP	12:43:13.55		BZ		
PBAR	e PKP	12:41:44.62		BZ		
	e PP	12:43:12.30		BZ		
PMTG	e PKP	12:41:45.15		BZ		
	e PP	12:43:13.55		BZ		
PSBE	e PKP	12:41:46.41		BZ		
	e PP	12:43:14.80		BZ		
EVO	e PKP	12:41:46.39		BZ		
PBEJ	e PKP	12:41:45.71		SZ		
	e PP	12:43:17.77		SZ		
MOE	e PKP	12:41:45.86		BZ		
	e PP	12:43:14.18		BZ		
PVAQ	e Pdif	12:38:15.27		LZ		
	e PKP	12:41:46.74		BZ		
	e SS	12:59:44.01		L1		
	e LQ	13:18:56.00		L2		
	e LR	13:22:29.56		LZ		
	IAMs_20	13:38:32.20		LZ	14.17	22
MESJ	e PKP	12:41:47.12		BZ		
	e PP	12:43:18.68		BZ		
PCVE	e PKP	12:41:46.62		BZ		
	e PP	12:43:19.08		BZ		

PMAFR	e PKP	12:41:48.51		BZ		
	e PP	12:43:19.11		BZ		
PLOUS	e PKP	12:41:46.65		BZ		
	e PP	12:43:19.36		BZ		
GGNV	e PP	12:43:19.32		BZ		
PBDV	e PKP	12:41:49.93		BZ		
PAZOI	e PP	12:43:21.12		BZ		
PTEO	e PKP	12:41:47.66		BZ		
PMONC	e PKP	12:41:46.64		HZ		
MORF	e PKP	12:41:48.24		BZ		
PFVI	e PKP	12:41:48.15		BZ		
	e PP	12:43:27.28		BZ		
PMPST	e PKP	12:42:01.36		BZ		
	e PP	12:44:10.14		BZ		
PMPS	e PKP	12:42:03.01		EZ		
	e PP	12:44:12.68		EZ		
PMAR	e PKP	12:42:03.59		BZ		
	e PP	12:44:14.06		BZ		
FUL	e PP	12:44:17.28		EZ		
PMOZ	e Pdif	12:38:59.42		LZ		
	e PKP	12:42:03.32		BZ		
	e PP	12:44:15.26		BZ		
	e SS	13:01:35.24		LE		
	e LR	13:25:54.96		LZ		
	IAMs_20	13:41:45.21		LZ	8.303	22

21-Jan Ho 13:05:47.3 ML 1.4
Lat 38.806°N Lon 07.088°W Prof 8*
Região: SE Elvas Rms 0.3
AxMax 2.3 AxMin 2.1 Ang 45 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PESTR	e Sg	13:06:00.43		HE		
	IAML	13:06:01.62		HZ	0.037	0.7
PBAR	e Pg	13:05:59.17		HZ		
	e Sg	13:06:07.58		HE		
	IAML	13:06:15.23		HZ	0.011	0.7
EVO	e P	13:06:01.93		HZ		
PMTG	e P	13:06:03.70		HZ		
	e S	13:06:16.49		HN		
	IAML	13:06:16.90		HZ	0.008	0.6
PSARD	e P	13:06:07.49		HZ		
	e S	13:06:22.63		HE		
PLOUS	e S	13:06:27.81		HN		
	IAML	13:06:28.87		HZ	0.003	0.6
PVAQ	e Pg	13:06:14.22		HZ		
	e Sg	13:06:34.25		H2		

21-Jan Ho 14:27:06.6 Distante (NEIC) mb 4.9
Lat 35.023°N Lon 33.710°E Prof 68
Região: Cyprus Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	14:33:28.75		BZ		
	Iamb	14:33:30.77		BZ	0.081	1.4
PBAR	e P	14:33:33.54		BZ		
	Iamb	14:33:34.83		BZ	0.094	1.3
PMRV	e P	14:33:34.61		BZ		
	Iamb	14:33:35.16		BZ	0.050	0.9
MTE	e P	14:33:35.34		BZ		
	Iamb	14:34:08.94		BZ	0.096	1.6
PCBR	e P	14:33:35.13		SZ		
	Iamb	14:33:36.57		SZ	0.093	1.7
PVRL	e P	14:33:35.82		SZ		
POLO	e P	14:33:36.48		BZ		
	Iamb	14:33:37.35		BZ	0.057	1.1
PESTR	e P	14:33:36.55		BZ		
	Iamb	14:33:37.41		BZ	0.093	1.1
PVIS	e P	14:33:37.49		BZ		
PGAV	e P	14:33:39.67		BZ		
	Iamb	14:33:57.31		BZ	0.163	2.0
PVAQ	e P	14:33:39.02		BZ		
	Iamb	14:33:40.91		BZ	0.110	1.4
PBEJ	e P	14:33:39.52		SZ		
	Iamb	14:33:41.28		SZ	0.070	1.1
PMTG	e P	14:33:40.71		BZ		
PBDV	e P	14:33:41.23		BZ		
	Iamb	14:33:42.15		BZ	0.130	1.6
PCVE	e P	14:33:41.22		BZ		

PTO	e P	14:33:42.29	SZ			
PCAS	e P	14:33:42.05	BZ			
MESJ	e P	14:33:42.37	BZ			
MOE	e P	14:33:42.37	BZ			
	IAMB	14:33:57.39	BZ	0.092	1.8	
PLOUS	e P	14:33:43.66	BZ			
PTEO	e P	14:33:46.44	BZ			
PFVI	e P	14:33:47.40	BZ			
PMPST	e P	14:34:44.52	BZ			

21-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	16:50:48.12		HZ		
	e Sg	16:51:33.05		HE		
	IAML	16:51:38.26		HZ	0.003	0.4
PVAQ	e Pn	16:50:53.59		HZ		
	e Sn	16:51:32.30		H2		
PLOUS	e Sn	16:51:47.27		HE		
PMRV	e Sg	16:52:00.31		HN		
	IAML	16:52:07.89		HZ	0.004	0.8
PMTG	e Sg	16:52:12.35		HN		

21-Jan Ho 17:58:46.0

Lat 37.234°N Lon 20.755°W Prof 12*
Região: Dorsal Açores-Gibraltar Rms 0.4
AxMax 39.4 AxMin 6.8 Ang 36 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e P	17:59:59.47		HZ		
	e S	18:00:55.89		HN		
	IAML	18:01:05.89		HZ	0.132	0.6
PMAR	e P	18:00:02.19		HZ		
	e S	18:00:59.58		H1		
	IAML	18:01:05.60		HZ	0.137	0.3
PMPST	e P	18:00:01.27		HZ		
	e S	18:00:58.07		HN		
	IAML	18:01:03.17		HZ	0.060	0.6
PMPS	e P	18:00:01.51		EZ		
	IAML	18:01:04.15		EZ	0.040	0.3
FUL	e P	18:00:03.09		EZ		
	e S	18:01:00.34		EN		
	IAML	18:01:08.79		EZ	0.058	0.3
PMAFR	e S	18:02:18.35		HE		
	IAML	18:02:21.79		HZ	0.023	0.3
PFVI	e S	18:02:27.20		HE		
PTEO	e S	18:02:25.31		HN		
	IAML	18:02:30.29		HZ	0.020	0.9
MORF	e S	18:02:29.00		HN		
	IAML	18:02:32.85		HZ	0.007	0.3
PSBE	e S	18:02:29.74		HE		
PLOUS	e S	18:02:31.90		HN		
	IAML	18:02:35.55		HZ	0.014	0.5
MOE	e S	18:02:34.32		HE		
	IAML	18:02:44.05		HZ	0.010	0.5
MESJ	e S	18:02:37.16		HN		
PCAS	e S	18:02:36.25		HN		
	IAML	18:02:40.70		HZ	0.007	0.6
PMTG	e S	18:02:37.04		HE		
	IAML	18:02:46.51		HZ	0.007	0.7
PCVE	e S	18:02:41.30		HE		
	IAML	18:02:50.18		HZ	0.005	0.8
EVO	e S	18:02:40.20		HN		
	IAML	18:02:43.66		HZ	0.008	0.5
PARRA	e S	18:03:02.81		HE		
	IAML	18:03:07.76		HZ	0.006	0.5
PSARD	e S	18:02:40.27		HN		
	IAML	18:02:43.58		HZ	0.014	0.2
PBDV	e S	18:02:45.22		HE		
PBEJ	e S	18:02:41.54		EE		
PVAQ	e S	18:02:45.29		H2		
PESTR	e S	18:02:49.69		HN		
PVIS	e S	18:02:48.20		HE		
PCBR	e S	18:02:52.12		EN		
PMRV	e S	18:02:53.41		HE		
PGAV	e S	18:02:49.56		HN		
POLO	e S	18:02:54.13		HN		
PBAR	e S	18:02:58.02		HN		
PBRG	e S	18:03:14.92		HN		

21-Jan Ho 20:53:04.9 ML 2.1
Lat 42.684°N Lon 07.206°W Prof 16
Região: SE Lugo (ESP) Rms 0.3
AxMax 2.4 AxMin 1.5 Ang 78 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	20:53:21.95		HZ		
	e S	20:53:34.31		HN		
	IAML	20:53:35.79		HZ	0.026	0.6
PGAV	e P	20:53:23.30		HZ		
	e S	20:53:38.59		HE		
	IAML	20:53:39.82		HZ	0.040	0.4
POLO	e Pn	20:53:28.33		HZ		
	e Pg	20:53:29.94		HZ		
	e Sg	20:53:47.86		HE		
	IAML	20:53:48.98		HZ	0.011	0.1
PVRL	e Sg	20:53:50.33		SN		
	IAML	20:53:51.09		SZ	0.022	0.3
PVIS	e Sg	20:54:07.51		HE		
MTE	e Pg	20:53:45.72		HZ		
	e Sn	20:54:08.29		HE		
	e Sg	20:54:16.76		HE		
	IAML	20:54:23.19		HZ	0.006	0.6
PCAS	e Sg	20:54:34.04		HE		
	IAML	20:54:36.23		HZ	0.004	0.6
PCBR	e Pn	20:53:48.89		EZ		
PMRV	e Pn	20:53:54.35		HZ		
	e Sn	20:54:31.08		HE		
	e Sg	20:54:45.59		HE		
	IAML	20:54:48.00		HZ	0.003	0.8
PMTG	e Pn	20:54:00.30		HZ		
	e Sn	20:54:41.72		HE		

21-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAR	e P	23:53:48.72		HZ		
	e S	23:53:53.86		H1		
	IAML	23:53:54.30		HZ	0.022	0.4
PMOZ	e P	23:53:51.68		HZ		
	e S	23:53:59.27		HN		

22-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	00:03:09.29		HZ		
	e Sg	00:03:11.01		HE		
	IAML	00:03:11.83		HZ	0.003	0.1

22-Jan Ho 00:31:40.4

Lat 36.942°N Lon 10.443°W Prof 38*
Região: Gorringe Rms 0.4
AxMax 7.6 AxMin 4.1 Ang 84 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	00:32:00.83		HZ		
	IAML	00:32:16.21		HZ	0.016	0.6
	e S	00:32:16.34		HE		
MORF	e S	00:32:20.82		HN		
PTEO	e S	00:32:21.20		HE		
PLOUS	e P	00:32:09.40		HZ		
	e S	00:32:31.57		HE		
	IAML	00:32:34.55		HZ	0.003	0.4
PBDV	e P	00:32:11.24		HZ		
	e S	00:32:34.27		HN		
PCVE	e P	00:32:11.06		HZ		
PMAFR	e S	00:32:37.69		HE		
PVAQ	e P	00:32:13.97		HZ		
	e S	00:32:39.08		H2		
	IAML	00:32:46.71		HZ	0.003	0.7
MOE	e S	00:32:40.08		HE		
	IAML	00:32:41.88		HZ	0.005	0.5
PBEJ	e S	00:32:40.63		EN		
PARRA	e P	00:32:43.70		HN		
	e S	00:33:12.84		HN		
PMTG	e P	00:32:20.54		HZ		
	e S	00:32:50.48		HE		
PSBE	e S	00:32:54.90		HE		
PBAR	e P	00:32:24.14		HZ		
	e S	00:32:56.71		HN		
PESTR	e S	00:32:56.43		HN		

22-Jan	Ho	05:03:37.9	Distante (NEIC)	mb 4.9
	Lat	47.180°N	Lon	27.840°W
			Prof	10
	Região: Northern Mid-Atlantic Ridge			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGAV	e P	05:07:04.57		BZ
	e LR	05:10:37.91		LZ
	IAMS_20	05:11:39.65	1.383	18
PVIS	e P	05:07:15.07		BZ
PBRG	e P	05:07:18.80		BZ
MTE	e LR	05:11:07.20		LZ
	IAMS_20	05:12:25.51	1.103	20
PMTG	e P	05:07:26.31		BZ
PMOZ	e LR	05:11:24.69		LZ
	IAMS_20	05:12:31.73	0.383	18
	e -	05:24:07.17		HZ
MOE	e P	05:07:29.60		BZ
	IAMB	05:07:40.95	0.077	1.5
PMAR	e -	05:24:10.31		HZ
PMRV	e P	05:07:31.38		BZ
	e LR	05:11:29.98		LZ
	IAMS_20	05:12:45.87	1.070	20
PLOUS	e P	05:07:33.19		BZ
PBAR	e P	05:07:43.40		BZ
PVAQ	e LR	05:12:03.60		LZ
	IAMS_20	05:13:04.07	0.670	22

22-Jan	Ho	06:57:28.9	Distante (NEIC)	mb 4.4
	Lat	35.560°N	Lon	26.480°E
			Prof	37
	Região: Crete, Greece			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PBAR	e P	07:03:13.38		BZ
POLO	e P	07:03:19.03		BZ
PVIS	e P	07:03:18.16		BZ
PVAQ	e P	07:03:19.10		BZ
PBEJ	e P	07:03:21.77		SZ
MESJ	e P	07:03:20.82		BZ

22-Jan	Ho	09:07:53.5				ML 1.4		
	Lat	40.262°N		Lon	09.281°W		Prof	15
	Região: NW Cabo Mondego						Rms	0.2
	AxMax	7.1	AxMin	2.5	Ang	119	ErrZ	4
Est	Fase	P	h:m:s	Dur	Co			
PCAS	e Pg		09:08:05.30		HZ			
	e Sg		09:08:14.20		HN			
	IAML		09:08:14.91		HZ	0.008	0.4	
PSBE	e P		09:08:08.57		HZ			
	e S		09:08:20.09		HE			
PSARD	e P		09:08:12.67		HZ			
	e S		09:08:27.26		HE			
	IAML		09:08:33.59		HZ	0.004	0.1	
AML05	e S		09:08:27.55		H2			
PVIS	e S		09:08:28.69		HN			
PMAFR	e Sg		09:08:33.78		HE			
MTE	e Sg		09:08:35.01		HN			
PMTG	e Pg		09:08:19.42		HZ			
	e Sg		09:08:36.81		HE			
PMRV	e Pg		09:08:23.60		HZ			
	e Sg		09:08:45.15		HE			

22-Jan	Ho	16:23:42.5	Distante (NEIC)	Mw 5.6
	Lat	33.154°S	Lon	179.485°W
			Prof	46
	Região: South of Kermadec Islands			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PMPST	e PKP	16:43:36.25		BZ
PCBR	e -	16:43:46.82		SZ
EVO	e -	16:43:46.99		BZ
PLOUS	e PKP	16:43:40.60		BZ
PBEJ	e -	16:43:45.63		SZ
PBAR	e -	16:43:47.07		BZ

22-Jan	Ho	19:35:13.2			ML	2.2
	Lat	42.453°N	Lon	09.261°W	Prof	5*
	Região: Costa da Galiza (ESP)				Rms	0.4
	AxMax	4.3	AxMin	2.2	Ang	97
					ErrZ	0
Est	Fase	P h:m:s		Dur	Co	Amp Per
PGAV	e P	19:35:29.44			HZ	
	e S	19:35:42.01			HN	
	IAML	19:35:45.86			HZ	0.078 0.3

POLO	e Pn	19:35:39.61	HZ	
	e Sg	19:36:01.68	HN	
	IAML	19:36:02.23	HZ	0.009 0.7
PVRL	e Pg	19:35:43.03	SZ	
	e Sg	19:36:04.56	SN	
	IAML	19:36:06.79	SZ	0.031 0.3
PBRG	e Pn	19:35:47.07	HZ	
	e Sg	19:36:15.49	HN	
	IAML	19:36:19.11	HZ	0.020 0.2
PVIS	e Pn	19:35:46.14	HZ	
	e Sg	19:36:15.78	HE	
MTE	e Sg	19:36:28.96	HN	
	IAML	19:36:32.68	HZ	0.017 0.7
PCAS	e Pn	19:35:52.10	HZ	
	e Sn	19:36:21.49	HE	
	e Sg	19:36:29.76	HN	
	IAML	19:36:42.36	HZ	0.006 0.8
PCBR	e Sn	19:36:32.78	EN	
	IAML	19:36:56.37	EZ	0.005 0.7
PSBE	e Pn	19:35:58.85	HZ	
	e Sn	19:36:31.82	HE	
PSARD	e Pn	19:35:59.07	HZ	
	e Sn	19:36:33.73	HE	
	IAML	19:36:52.00	HZ	0.009 0.2
PMRV	e Pn	19:36:04.33	HZ	
	e Sn	19:36:41.91	HN	
	e Sg	19:36:57.31	HN	
	IAML	19:37:05.05	HZ	0.004 1.2
PMTG	e Pn	19:36:05.66	HZ	
	e Sn	19:36:44.80	HN	
	e Sg	19:37:00.69	HN	
	IAML	19:37:03.52	HZ	0.005 0.8
PMAFR	e Pn	19:36:05.60	HZ	
	e Sn	19:36:44.15	HN	
PARRA	e Pn	19:36:39.42	HZ	
	e Sn	19:37:21.11	HE	
	IAML	19:37:54.11	HZ	0.003 0.7
PESTR	e Pn	19:36:10.50	HZ	
	e Sn	19:36:52.44	HN	
	e Sg	19:37:10.55	HN	
	IAML	19:37:19.18	HZ	0.005 0.6
MOE	e Pn	19:36:12.45	HZ	
	e Sn	19:36:55.92	HE	
EVO	e Pn	19:36:13.08	HZ	
	e Sn	19:36:57.89	HN	
	IAML	19:36:58.94	HZ	0.002 0.2
PLOUS	e Pn	19:36:19.03	HZ	
	e Sn	19:37:07.79	HN	
PBAR	e Pn	19:36:21.02	HZ	
	e Sn	19:37:11.62	HN	
	IAML	19:37:53.19	HZ	0.002 0.7
PCVE	e Pn	19:36:25.11	HZ	
PVAQ	e Pn	19:36:29.16	HZ	
	e Sn	19:37:24.20	H2	
PBDV	e Sn	19:37:27.61	HE	

22-Jan	Ho	19:44:28.1				ML 0.7		
	Lat	38.455°N		Lon	08.009°W		Prof	12
	Região: N Viana do Alentejo						Rms	0.3
	AxMax	3.2	AxMin	1.6	Ang	82	ErrZ	6
Est	Fase	P h:m:s		Dur		Co	Amp	Per
EVO	e Pg	19:44:30.60				HZ		
	e Sg	19:44:32.32				HE		
MOE	IAML	19:44:32.96				HZ	0.017	0.1
	e Pg	19:44:33.60				HZ		
	e Sg	19:44:37.82				HN		
	IAML	19:44:38.02				HZ	0.004	0.3
PARRA	e Pg	19:45:04.81				HZ		
	e Sg	19:45:09.77				HN		
	IAML	19:45:09.84				HZ	0.003	0.2
PBEJ	e Sg	19:44:42.20				EE		
PESTR	e Sg	19:44:44.80				HN		
PMTG	e Pg	19:44:40.25				HZ		
	e Sg	19:44:48.04				HN		
	IAML	19:44:50.63				HZ	0.003	0.9
PBAR	e P	19:44:43.81				HZ		
	e S	19:44:54.21				HN		
	IAML	19:44:55.69				HZ	0.001	0.2

PCVE	e S	19:44:53.96	HE		
PVAQ	e S	19:45:01.53	H2		
	IAML	19:45:03.08	HZ	0.003	0.6
PMRV	e S	19:45:01.98	HN		
PSARD	e S	19:45:03.98	HE		

22-Jan	Ho	20:24:18.7	ML 0.9		
	Lat	37.189°N	Lon	08.529°W	Prof 11
					Rms 0.2
					Região: NE Portimão
	AxMax	2.7	AxMin	2.0	Ang 171
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMONC	e Pg	20:24:21.71		HZ	
	e Sg	20:24:24.05		H2	
	IAML	20:24:24.31		HZ	0.025 0.1
MORF	i Pg	d 20:24:22.09		HZ	
	e Sg	20:24:24.92		HE	
	IAML	20:24:25.08		HZ	0.015 0.1
PFVI	e Pg	20:24:23.48		HZ	
	e Sg	20:24:26.90		HN	
	IAML	20:24:27.67		HZ	0.010 0.1
PTEO	e Pg	20:24:26.02		HZ	
	e Sg	20:24:31.41		HE	
PBDV	e Pg	20:24:27.70		HZ	
	e Sg	20:24:34.56		HN	
	IAML	20:24:35.91		HZ	0.004 0.6
PCVE	e Pg	20:24:29.67		HZ	
	e Sg	20:24:37.83		HE	
	IAML	20:24:38.90		HZ	0.002 0.1
PVAQ	e Pg	20:24:31.17		HZ	
	e Sg	20:24:40.03		H2	
	IAML	20:24:44.65		HZ	0.004 0.9
MESJ	e S	20:24:40.98		HE	
PLOUS	e S	20:24:45.03		HE	
	IAML	20:24:47.98		HZ	0.005 0.8
PBEJ	e S	20:24:49.26		EE	
MOE	e S	20:24:59.65		HN	
PARRA	e Pn	20:25:14.83		HZ	
	e Sg	20:25:39.33		HE	

22-Jan	Ho	23:37:39.4	ML 2.1		
	Lat	37.178°N	Lon	03.728°W	Prof 0*
					Rms 0.5
					Região: NW Granada (ESP)
	AxMax	2.3	AxMin	1.7	Ang 11
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	23:38:23.97		HZ	
	e Sn	23:38:57.80		HN	
	e Sg	23:39:08.89		HN	
	IAML	23:39:13.62		HZ	0.005 0.4
PVAQ	e Pn	23:38:29.15		HZ	
	e Sn	23:39:07.37		H1	
	e Sg	23:39:20.94		H1	
	IAML	23:39:29.96		HZ	0.004 0.8
PBDV	e Pn	23:38:31.85		HZ	
	e Sn	23:39:12.11		HE	
PESTR	e Sn	23:39:15.78		HE	
	e Sg	23:39:30.26		HN	
	IAML	23:39:47.23		HZ	0.006 0.4
EVO	e Sn	23:39:18.99		HE	
	IAML	23:39:37.60		HZ	0.004 0.4
PMRV	e Sn	23:39:18.84		HN	
	e Sg	23:39:34.23		HE	
	IAML	23:39:38.78		HZ	0.004 0.7
PARRA	e Pn	23:38:37.51		HZ	
	e Sn	23:39:21.13		HE	
	e Sg	23:39:40.82		HN	
	IAML	23:39:46.48		HZ	0.004 0.4
PLOUS	e Pn	23:38:39.09		HZ	
	e Sn	23:39:22.84		HE	
	IAML	23:39:38.30		HZ	0.004 0.6
	e Sg	23:39:40.86		HN	
MOE	e Sn	23:39:24.42		HN	
	IAML	23:39:47.84		HZ	0.006 0.4
MORF	e Sn	23:39:26.53		HE	
PMTG	e Sn	23:39:26.44		HE	
	IAML	23:40:03.56		HZ	0.004 0.7

PSARD	e Pn	23:38:44.69	HZ		
	e Sn	23:39:31.97	HE		
	e Sg	23:39:54.84	HE		
	IAML	23:40:02.06	HZ	0.006	0.3

23-Jan	Ho	03:19:51.7	Distante (NEIC)	Mw 5.7	
	Lat	06.337°S	Lon	147.601°E	Prof 29
					Rms 0.4
					Região: Eastern New Guinea Reg., P.N.G.
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBRG	e PKP	03:39:16.84		BZ	
POLO	e PKP	03:39:16.03		BZ	
PCBR	e PKP	03:39:18.07		SZ	
PMRV	e PKP	03:39:16.87		BZ	
PCAS	e PKP	03:39:18.26		BZ	
PMTG	e PKP	03:39:17.74		BZ	
PBAR	e PKP	03:39:16.68		BZ	
PARRA	e PKP	03:39:16.21		BZ	
PTEO	e PKP	03:39:19.55		BZ	
PMPS	e PKP	03:39:38.46		EZ	
PMAR	e PKP	03:39:39.67		BZ	
FUL	e PKP	03:39:38.62		EZ	

23-Jan	Ho	05:46:45.03	ML 1.6		
	Lat	36.595°N	Lon	11.211°W	Prof 21*
					Rms 0.4
					Região: Gorrington
	AxMax	11.6	AxMin	7.7	Ang 98
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMAR	e P	05:46:45.03		HZ	
	e S	05:46:52.73		H1	
	IAML	05:46:53.76		HZ	0.133 0.3
PMOZ	e S	05:46:53.92		HN	
	IAML	05:47:05.10		HZ	0.044 0.6
FUL	e S	05:46:54.32		EE	
	IAML	05:46:55.37		EZ	0.052 0.2

23-Jan	Ho	07:04:22.4	ML 1.6		
	Lat	36.595°N	Lon	11.211°W	Prof 21*
					Rms 0.4
					Região: Gorrington
	AxMax	11.6	AxMin	7.7	Ang 98
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	e P	07:04:53.38		HZ	
	e S	07:05:15.71		HN	
MORF	e S	07:05:20.51		HN	
PTEO	e S	07:05:20.98		HN	
PLOUS	e S	07:05:31.63		HE	
PBDV	e S	07:05:34.13		HN	
PCVE	e P	07:05:03.07		HZ	
	e S	07:05:34.48		HE	
PVAQ	e P	07:05:05.88		HZ	
	e S	07:05:38.75		H1	
	IAML	07:05:44.33		HZ	0.003 0.6
MOE	e S	07:05:39.92		HE	
EVO	e S	07:05:44.99		HE	
	IAML	07:05:47.33		HZ	0.001 0.1
PARRA	e S	07:05:48.84		HN	
PMTG	e S	07:05:50.74		HE	
PBAR	e S	07:05:56.65		HN	

23-Jan	Ho	07:30:22.8	ML 1.2		
	Lat	36.616°N	Lon	07.535°W	Prof 20
					Rms 0.3
					Região: Golfo de Cádiz
	AxMax	7.1	AxMin	3.9	Ang 177
					ErrZ 4
<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	07:30:35.87		HZ	
	e S	07:30:45.69		HE	
PVAQ	e P	07:30:37.27		HZ	
	e S	07:30:48.12		H2	
PCVE	e S	07:30:55.32		HE	
	IAML	07:30:56.03		HZ	0.002 0.3
MORF	e S	07:30:56.56		HE	
	IAML	07:30:56.77		HZ	0.004 0.3
PFVI	e S	07:30:57.19		HE	
PBAR	e S	07:31:07.92		HE	
PARRA	e S	07:31:22.99		HE	
PESTR	e S	07:31:23.86		HN	
PMRV	e S	07:31:36.95		HN	

23-Jan	Ho	07:30:28.1			ML 1.6
	Lat	36.580°N	Lon	07.559°W	Prof 21
	Região:	Golfo de Cádiz			Rms 0.4
	AxMax	2.7	AxMin	2.7	Ang 159
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBDV	i P	d 07:30:41.73		HZ	
	e S	07:30:51.38		HE	
	IAML	07:30:52.64		HZ	0.010 0.2
PVAQ	e P	07:30:43.11		HZ	
	e S	07:30:53.75		H2	
	IAML	07:30:55.00		HZ	0.016 0.1
PCVE	e P	07:30:47.30		HZ	
	e S	07:31:01.29		HE	
	IAML	07:31:02.88		HZ	0.005 0.1
MORF	e P	07:30:47.32		HZ	
	e S	07:31:02.07		HN	
	IAML	07:31:04.01		HZ	0.007 0.1
PFVI	e P	07:30:47.67		HZ	
	e S	07:31:02.16		HE	
PTEO	e P	07:30:50.46		HZ	
	e S	07:31:06.98		HN	
MESJ	e P	07:30:50.66		HZ	
	e S	07:31:07.27		HE	
PBEJ	e S	07:31:09.40		EE	
PLOUS	e S	07:31:12.92		HN	
PBAR	e S	07:31:14.30		HE	
	IAML	07:31:21.02		HZ	0.002 0.1
EVO	e S	07:31:21.63		HE	
	IAML	07:31:25.20		HZ	0.003 0.2
MOE	e S	07:31:23.47		HN	
	IAML	07:31:26.12		HZ	0.003 0.4
PARRA	e P	07:31:03.07		HZ	
	e S	07:31:28.91		HN	
PESTR	e S	07:31:28.96		HE	
	IAML	07:31:30.34		HZ	0.002 0.2
PMTG	e P	07:31:06.98		HZ	
	e S	07:31:36.28		HE	
	IAML	07:31:37.37		HZ	0.002 0.2
PMRV	e P	07:31:10.92		HZ	
	e S	07:31:43.20		HE	
	IAML	07:31:43.62		HZ	0.002 0.2
PSBE	e S	07:31:49.75		HE	

23-Jan	Ho	07:58:39.7			ML 2.9
	Lat	37.386°N	Lon	02.090°W	Prof 2
	Região:	SE Almeria (ESP)			Rms 0.3
	AxMax	1.0	AxMin	0.7	Ang 144
					ErrZ 1
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	07:59:40.88		HZ	
	e Sn	08:00:26.99		HN	
	IAML	08:00:55.73		HZ	0.017 0.5
PVAQ	e Pn	07:59:47.27		HZ	
	e Sn	08:00:38.20		H1	
	IAML	08:01:07.72		HZ	0.012 0.5
PESTR	e Pn	07:59:48.92		HZ	
	e Sn	08:00:40.81		HN	
	e Sg	08:01:08.81		HN	
	IAML	08:01:16.19		HZ	0.022 0.5
PBEJ	e Pn	07:59:49.95		EZ	
PMRV	e Pn	07:59:50.22		HZ	
	e Sn	08:00:42.49		HE	
	e Sg	08:01:07.91		HN	
	IAML	08:01:09.38		HZ	0.032 0.7
PBDV	e Pn	07:59:49.84		HZ	
	e Sn	08:00:42.90		HN	
	IAML	08:01:15.82		HZ	0.007 0.6
PCVE	e Pn	07:59:50.89		HZ	
	e Sn	08:00:44.36		HN	
	IAML	08:01:21.57		HZ	0.009 0.5
EVO	e Pn	07:59:52.33		HZ	
	e Sn	08:00:47.03		HE	
	IAML	08:01:23.57		HZ	0.014 0.8
MESJ	e Pn	07:59:53.35		HZ	
	e Sn	08:00:47.99		HE	
PCBR	e Pn	07:59:53.20		EZ	
	e Sn	08:00:48.56		EN	
	IAML	08:01:27.64		EZ	0.015 0.6

PARRA	e Sn	08:00:48.77		HN	
	IAML	08:01:21.76		HZ	0.015 0.6
PLOUS	e Pn	07:59:55.42		HZ	
	e Sn	08:00:51.71		HE	
	IAML	08:01:28.23		HZ	0.005 0.5
MOE	e Pn	07:59:56.36		HZ	
	e Sn	08:00:52.97		HN	
	IAML	08:01:31.73		HZ	0.021 0.5
PMTG	e Pn	07:59:56.56		HZ	
	e Sn	08:00:53.76		HE	
	e Sg	08:01:23.16		HN	
	IAML	08:01:33.23		HZ	0.018 0.5
MTE	e Pn	07:59:57.30		HZ	
	e Sg	08:01:26.83		HE	
	IAML	08:01:39.45		HZ	0.019 0.6
MORF	e Pn	07:59:57.47		HZ	
	e Sn	08:00:56.99		HN	
	IAML	08:01:01.52		HZ	0.008 0.2
PSARD	e Pn	07:59:58.97		HZ	
	e Sn	08:00:57.11		HN	
	e Sg	08:01:27.18		HE	
	IAML	08:01:30.75		HZ	0.031 0.6
PTEO	e Pn	07:59:58.58		HZ	
	e Sn	08:00:58.96		HE	
	e Sg	08:01:27.76		HE	
PFVI	e Pn	08:00:00.29		HZ	
	e Sn	08:00:59.98		HN	
PVIS	e Pn	08:00:04.20		HZ	
PCAS	e Pn	08:00:04.73		HZ	
	e Sn	08:01:07.51		HN	
	e Sg	08:01:40.99		HN	
	IAML	08:01:45.56		HZ	0.027 0.6
PSBE	e Pn	08:00:04.86		HZ	
	e Sn	08:01:07.44		HE	
	IAML	08:01:49.85		HZ	0.021 0.6
PBRG	e Pn	08:00:05.11		HZ	
	e Sg	08:01:41.09		HE	
	IAML	08:01:45.96		HZ	0.009 0.6
POLO	e Sg	08:01:49.00		HN	
	IAML	08:01:52.30		HZ	0.004 0.7
PGAV	e Pn	08:00:17.71		HZ	
	IAML	08:02:29.40		HZ	0.009 0.6

23-Jan	Ho	09:49:04.1			ML 1.4
	Lat	36.538°N	Lon	07.463°W	Prof 14
	Região:	Golfo de Cádiz			Rms 0.3
	AxMax	6.4	AxMin	4.4	Ang 52
					ErrZ 4
<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	09:49:18.54		HZ	
	e S	09:49:29.47		HE	
	IAML	09:49:33.16		HZ	0.003 0.2
PVAQ	e P	09:49:19.95		HZ	
	e S	09:49:31.90		H2	
	IAML	09:49:32.90		HZ	0.005 0.2
PCVE	e S	09:49:39.82		HN	
	IAML	09:49:40.09		HZ	0.002 0.1
PBAR	e P	09:49:31.15		HZ	
	e S	09:49:52.02		HE	
	IAML	09:49:55.85		HZ	0.002 0.7
MOE	e S	09:50:02.43		HN	
PARRA	e P	09:49:39.97		HZ	
	e S	09:50:07.24		HN	
	IAML	09:50:08.20		HZ	0.002 0.3
PMTG	e S	09:50:13.65		HE	
	IAML	09:50:17.74		HZ	0.001 1.1
PSARD	e P	09:49:51.02		HZ	
	e S	09:50:26.06		HN	
	IAML	09:50:29.05		HZ	0.005 0.7

23-Jan	Ho	11:15:25.1			ML 4.0
	Lat	37.213°N	Lon	03.736°W	Prof 0
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	0.9	AxMin	0.8	Ang 178
					ErrZ 1
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	d 11:16:09.26		HZ	
	e Sg	11:16:53.15		HN	
	IAML	11:17:01.49		HZ	0.323 0.7

23-Jan	Ho	17:08:45.1				ML 2.9	
	Lat	37.201°N		Lon	03.719°W		Prof 0
	Região: NW Granada (ESP)						Rms 0.5
	AxMax	1.8	AxMin	1.3	Ang	13	ErrZ 3
Est	Fase	P	h:m:s	Dur	Co	Amp	Per
PBAR	e Pn		17:09:29.50		HZ		
	e Sn		17:10:03.72		HE		
	e Sg		17:10:14.76		HE		
PVAQ	IAML		17:10:24.71		HZ	0.021	0.4
	e Pn		17:09:34.82		HZ		
	e Sn		17:10:13.70		H2		
PBDV	e Sg		17:10:26.88		H1		
	IAML		17:10:32.42		HZ	0.023	0.3
	e Pn		17:09:37.69		HZ		
PBEJ	e Sn		17:10:17.64		HN		
	e Sg		17:10:31.68		HN		
	IAML		17:10:36.04		HZ	0.021	0.5
PCVE	e Pn		17:09:38.52		EZ		
	e Sn		17:10:17.96		EN		
	e Sg		17:09:38.85		HZ		
PESTR	IAML		17:10:19.39		HE		
	IAML		17:10:43.46		HZ	0.021	0.7
	e Pn		17:09:40.03		HZ		
MESJ	e Sn		17:10:19.91		HE		
	e Sg		17:10:35.98		HE		
	IAML		17:10:40.73		HZ	0.024	0.5
PMRV	e Pn		17:09:41.18		HZ		
	e Sn		17:10:23.55		HN		
	e Pn		17:09:42.40		HZ		
PARRA	e Sg		17:10:41.03		HN		
	IAML		17:10:45.54		HZ	0.026	0.3
	e Pn		17:09:43.46		HZ		
PLOUS	e Sn		17:10:27.32		HE		
	e Sg		17:10:46.42		HN		
	IAML		17:10:59.55		HZ	0.021	0.5
MOE	e Pn		17:09:44.19		HZ		
	e Sn		17:10:28.85		HE		
	IAML		17:10:56.75		HZ	0.011	0.5
MORF	e Pn		17:09:45.66		HZ		
	e Sn		17:10:29.87		HN		
	e Sg		17:10:49.37		HN		
PCBR	IAML		17:11:01.59		HZ	0.026	0.6
	e Pn		17:09:45.60		HZ		
	e Sn		17:10:31.74		HN		
PTEO	IAML		17:10:50.12		HZ	0.014	0.7
	e Pn		17:09:46.59		EZ		
	e Sn		17:10:32.08		EN		
PMTG	e Sg		17:10:52.14		EN		
	IAML		17:11:05.01		EZ	0.024	0.5
	e Pn		17:09:46.73		HZ		
PFVI	e Sn		17:10:32.84		HE		
	IAML		17:11:04.30		HZ	0.020	0.5
	e Pn		17:09:46.92		HZ		
PSARD	e Sn		17:10:32.26		HE		
	e Sg		17:10:53.55		HN		
	IAML		17:11:02.47		HZ	0.023	0.7
MTE	e Pn		17:09:48.48		HZ		
	e Sn		17:10:34.78		HE		
	e Pn		17:09:50.19		HZ		
PAZOI	e Sn		17:10:37.79		HN		
	e Sg		17:10:59.83		HN		
	IAML		17:11:16.27		HZ	0.039	0.6
PSBE	e Sg		17:11:04.84		HE		
	IAML		17:11:08.76		HZ	0.033	0.6
	e Pn		17:09:53.69		HZ		
PCAS	e Pn		17:09:55.24		HZ		
	e Sn		17:10:47.03		HN		
	e Sg		17:11:11.78		HN		
PMAFR	IAML		17:11:18.83		HZ	0.017	0.7
	e Pn		17:09:56.95		HZ		
	e Sn		17:10:48.65		HN		
PVRL	e Sg		17:11:14.69		HE		
	IAML		17:11:22.62		HZ	0.025	0.5
	e Sn		17:10:49.73		HN		
PBRG	e Pn		17:10:02.21		SZ		
	e Pn		17:10:03.25		HZ		
	e Sg		17:11:28.99		HN		
	IAML		17:11:39.34		HZ	0.010	0.6

POLO	e Pn	17:10:04.19	HZ
PGAV	e Pn	17:10:13.86	HZ

23-Jan						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PVAQ	e Pn	18:17:33.49		HZ		
	e Sn	18:18:12.02		H2		
PBAR	e Sg	18:18:13.04		HN		
	IAML	18:18:18.91		HZ	0.002	0.7

23-Jan						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PVAQ	e Pn	19:11:33.90		HZ		
PBAR	e Sg	19:12:14.02		HN		

23-Jan	Ho 23:36:50.9	Distante (NEIC)	Mw 6.9
	Lat 61.812°S Lon 55.490°W		Prof 10
	Região: South Shetland 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>
PMOZ	e Pdif	23:50:41.88		LZ		
	e SKSac	24:01:24.02		LN		
	0 LR	24:22:09.91		LZ		
PFVI	e Pdif	23:51:07.26		LZ		
	e SKSac	24:01:45.86		LN		
MORF	e Pdif	23:51:07.58		LZ		
	e SKSac	24:01:44.12		LN		
PBDV	e Pdif	23:51:12.18		LZ		
	e PP	23:55:53.86		LZ		
	e SKSac	24:01:47.43		LN		
PTEO	e Pdif	23:51:13.24		LZ		
	e SKSac	24:01:45.60		LN		
PVAQ	e Pdif	23:51:11.39		LZ		
	e PP	23:55:34.43		LZ		
	e SKSac	24:01:52.00		L1		
	e SS	24:10:57.49		L1		
	0 LR	24:25:59.85		LZ		
PCVE	e Pdif	23:51:08.16		LZ		
	e SKSac	24:01:46.54		LE		
PLOUS	e Pdif	23:51:13.36		LZ		
	e SKSac	24:01:49.34		LN		
PAZOI	e Pdif	23:51:13.36		LZ		
	e SKSac	24:01:53.54		LN		
MOE	e Pdif	23:51:14.40		LZ		
	e SKSac	24:01:50.05		LE		
PBAR	e Pdif	23:51:14.23		LZ		
	e SKSac	24:01:52.34		LN		
PMAFR	e Pdif	23:51:14.42		LZ		
	e SKSac	24:01:52.34		LN		
PARRA	e Pdif	23:51:17.24		LZ		
	e SKSac	24:01:54.38		LE		
PMTG	e Pdif	23:51:17.66		LZ		
	e SKSac	24:01:55.19		LN		
PSARD	e Pdif	23:51:18.21		LZ		
PMRV	e Pdif	23:51:20.02		LZ		
	e PP	23:55:47.92		LZ		
	e SS	24:10:56.29		LE		
	0 LR	24:26:37.77		LZ		
	IAMs_20	24:34:15.91		LZ	32.83	20
PCAS	e Pdif	23:51:20.70		LZ		
	e PP	23:55:48.90		LZ		
MTE	e Pdif	23:51:26.27		LZ		
	e PP	23:55:55.09		LZ		
	e SS	24:11:18.62		LE		
	0 LR	24:27:14.09		LZ		
PGAV	e Pdif	23:51:29.35		LZ		
	e PP	23:56:08.51		LZ		
	0 LR	24:28:12.19		LZ		

24-Jan	Ho 00:07:45.2	Distante (NEIC)	Mw 5.7
	Lat 33.353°S Lon 70.148°W		Prof 109
	Região: Chile-Argentina 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>
PMOZ	e P	00:19:56.42		BZ		
FUL	e P	00:19:56.29		EZ		
	IAMB	00:19:57.18		EZ	0.100	1.1
PMAR	e P	00:19:56.69		BZ		
	IAMB	00:19:59.79		BZ	0.139	1.2
PBDV	e P	00:20:37.77		BZ		

PCVE	e P	00:20:38.97	BZ
PBEJ	e P	00:20:39.32	SZ
MOE	e P	00:20:39.79	BZ
PMTG	e P	00:20:41.72	BZ

24-Jan Ho 00:23:28.6 ML 0.7
Lat 39.764°N Lon 08.647°W Prof 12
Região: NW Vila Nova de Ourém Rms 0.2
AxMax 2.4 AxMin 2.3 Ang 93 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBE	e Pg	00:23:33.70		HZ		
	e Sg	00:23:38.24		HN		
PCAS	e Pg	00:23:34.27		HZ		
	e Sg	00:23:39.46		HN		
	IAML	00:23:39.89		HZ	0.005	0.9
PSARD	e Pg	00:23:35.98		HZ		
	e Sg	00:23:41.92		HE		
	IAML	00:23:47.56		HZ	0.005	0.5
PMTG	e P	00:23:42.29		HZ		
	e S	00:23:53.14		HN		
	IAML	00:23:53.48		HZ	0.003	0.3
PCBR	e S	00:23:56.68		EN		
PMRV	e P	00:23:47.36		HZ		
	e S	00:24:01.10		HE		
	IAML	00:24:01.90		HZ	0.002	0.3
PARRA	e P	00:23:47.57		HZ		
	e S	00:24:01.66		HE		
PVIS	e S	00:24:03.49		HN		
PESTR	e S	00:24:06.19		HN		
MOE	e S	00:24:07.03		HE		
EVO	e S	00:24:08.65		HN		
PLOUS	e Sg	00:24:22.41		HN		

24-Jan Ho 00:58:25.1 ML 1.9
Lat 39.770°N Lon 08.648°W Prof 11
Região: NE Leiria Rms 0.4
AxMax 3.4 AxMin 1.3 Ang 98 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBE	e Pg	00:58:30.21		HZ		
	e Sg	00:58:34.33		HN		
	IAML	00:58:36.73		HZ	0.031	0.2
PCAS	e Pg	00:58:30.60		HZ		
	e Sg	00:58:36.05		HN		
	IAML	00:58:36.51		HZ	0.027	0.1
PSARD	e Pg	00:58:32.53		HZ		
	e Sg	00:58:38.23		HN		
	IAML	00:58:39.49		HZ	0.061	0.3
COI	e Pg	01:01:51.10		HZ		
	e Sg	01:01:59.00		HE		
	IAML	01:02:01.43		HZ	0.036	0.1
PMTG	e P	00:58:38.79		HZ		
	e S	00:58:49.72		HN		
	IAML	00:58:50.39		HZ	0.032	0.1
PCBR	e P	00:58:41.64		EZ		
	e S	00:58:53.63		EN		
	IAML	00:58:54.42		EZ	0.018	0.1
PMAFR	e P	00:58:42.33		HZ		
	e S	00:58:55.11		HE		
	IAML	00:58:58.71		HZ	0.026	0.3
PMRV	e P	00:58:43.85		HZ		
	e S	00:58:57.61		HN		
	IAML	00:58:58.46		HZ	0.020	0.3
MTE	e P	00:58:44.31		HZ		
	e S	00:58:58.42		HE		
	IAML	00:58:59.73		HZ	0.015	0.3
PARRA	e P	00:58:43.71		HZ		
	e S	00:58:58.46		HN		
	IAML	00:58:59.24		HZ	0.026	0.9
PVIS	e P	00:58:45.30		HZ		
	e S	00:58:59.94		HN		
GGNV	e S	00:59:00.48		HE		
PESTR	e P	00:58:46.79		HZ		
	e S	00:59:02.56		HE		
	IAML	00:59:03.71		HZ	0.022	0.2
MOE	e P	00:58:47.40		HZ		
	e S	00:59:03.41		HE		
	IAML	00:59:04.54		HZ	0.033	0.4

EVO	e P	00:58:48.77	HZ
	e S	00:59:05.14	HN
	IAML	00:59:07.57	HZ
PTO	e P	00:58:49.46	EZ
	e S	00:59:06.47	EE
	IAML	00:59:11.18	EZ
PAZOI	S	00:59:06.88	HN
PVRL	e Sg	00:59:16.02	SN
	IAML	00:59:19.79	SZ
POLO	e Sg	00:59:18.24	HE
	IAML	00:59:19.40	HZ
PLOUS	e Pn	00:58:54.56	HZ
	e Pg	00:58:56.07	HZ
	e Sg	00:59:17.92	HE
	IAML	00:59:21.66	HZ
PBEJ	e Pg	00:58:58.14	EZ
	e Sn	00:59:18.19	EN
	IAML	00:59:26.18	EZ
MESJ	e Pg	00:59:00.94	HZ
	e Sn	00:59:21.13	HE
	e Sg	00:59:25.41	HN
PBAR	e Pn	00:58:58.06	HZ
	e Pg	00:59:00.99	HZ
	e Sn	00:59:21.67	HE
	e Sg	00:59:27.21	HN
	IAML	00:59:32.21	HZ
PCVE	e Sg	00:59:32.91	HE
PGAV	e Sn	00:59:27.32	HN
	e Sg	00:59:33.09	HN
	IAML	00:59:37.33	HZ
PTEO	e Sg	00:59:32.81	HE
MORF	e Sg	00:59:41.43	HN
PVAQ	e Pn	00:59:04.09	HZ
	e Sn	00:59:32.83	H1
	e Sg	00:59:41.30	H2
PBRG	e Sn	00:59:31.82	HN
	e Sg	00:59:42.15	HE
	IAML	00:59:46.43	HZ
PBDV	e Sn	00:59:36.17	HN
	IAML	00:59:44.57	HZ
	e Sg	00:59:45.69	HE

24-Jan Ho 01:14:40.9 ML 0.6
Lat 39.123°N Lon 09.100°W Prof 18
Região: NW Alenquer Rms 0.4
AxMax 4.1 AxMin 3.3 Ang 91 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
AML05	e Sg	01:14:46.94		H1		
PMAFR	e Pg	01:14:45.36		HZ		
	e Sg	01:14:49.43		HE		
AML03	e Sg	01:14:50.48		H1		
PSBE	e Sg	01:14:55.39		HN		
PMTG	e P	01:14:53.32		HZ		
	e S	01:15:03.01		HN		
	IAML	01:15:03.84		HZ	0.001	0.2
MOE	e P	01:14:55.79		HZ		
	e S	01:15:06.89		HN		
PARRA	e S	01:15:08.84		HE		
PCAS	e S	01:15:13.52		HE		
PMRV	e S	01:15:22.39		HE		

24-Jan Ho 04:11:05.7 ML 0.7
Lat 37.305°N Lon 08.565°W Prof 13
Região: SW Monchique Rms 0.3
AxMax 2.8 AxMin 2.0 Ang 126 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMONC	e Sg	04:11:09.91		H1		
	IAML	04:11:10.77		HZ	0.013	0.1
MORF	e Pg	04:11:07.80		HZ		
	e Sg	04:11:10.53		HN		
	IAML	04:11:10.75		HZ	0.008	0.1
PFVI	e Pg	04:11:11.09		HZ		
	e Sg	04:11:14.99		HN		
PTEO	e Pg	04:11:10.90		HZ		
	e Sg	04:11:15.04		HN		
PBDV	e Sg	04:11:22.67		HN		
MESJ	e Sg	04:11:24.86		HE		

PVAQ	e P	04:11:17.97	HZ		
	e S	04:11:26.96	H2		
	IAML	04:11:28.88	HZ	0.002	0.2
PLOUS	e P	04:11:19.12	HZ		
	e S	04:11:27.78	HE		
	IAML	04:11:29.16	HZ	0.001	0.1
PBEJ	e S	04:11:34.41	EN		
MOE	e S	04:11:43.58	HE		
EVO	e S	04:11:45.20	HN		
	IAML	04:11:46.08	HZ	0.001	0.1
PARRA	e Sg	04:11:53.04	HE		
PMTG	e Sg	04:12:00.61	HN		

24-Jan Ho 05:23:38.4 ML 2.0
Lat 37.164°N Lon 03.708°W Prof 0
Região: NW Granada (ESP) Rms 0.4
AxMax 2.7 AxMin 2.0 Ang 177 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp Per
PBAR	e Pn	05:24:23.18		HZ	
	IAML	05:25:16.34		HZ	0.002 0.4
PVAQ	e Pn	05:24:28.33		HZ	
	e Sn	05:25:07.11		H2	
	IAML	05:25:28.75		HZ	0.004 0.7
PBDV	e Pn	05:24:31.10		HZ	
	e Sn	05:25:10.60		HN	
EVO	e Pn	05:24:35.60		HZ	
PMRV	e Pn	05:24:35.75		HZ	
	e Sg	05:25:33.70		HN	
	IAML	05:25:47.96		HZ	0.003 0.7
PARRA	e Sn	05:25:20.37		HE	
	e Sg	05:25:39.83		HE	
PLOUS	e Sn	05:25:22.55		HE	
MOE	e Pn	05:24:38.18		HZ	
	e Sn	05:25:23.78		HE	
PCBR	e Pn	05:24:40.12		EZ	
PMTG	e Pn	05:24:40.09		HZ	
	e Sn	05:25:25.79		HE	
	e Sg	05:25:46.71		HN	
PSARD	e Pn	05:24:43.64		HZ	
	e Sn	05:25:31.17		HE	
	e Sg	05:25:53.44		HE	
	IAML	05:25:58.98		HZ	0.004 0.3

24-Jan Ho 05:43:08.8 ML 1.2
Lat 35.970°N Lon 08.678°W Prof 10*
Região: Mar de Marrocos Rms 0.4
AxMax 10.5 AxMin 7.9 Ang 125 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp Per
PFVI	e P	05:43:29.34		HZ	
MORF	e P	05:43:31.57		HZ	
	e S	05:43:48.70		HN	
PBDV	e S	05:43:50.68		HE	
PTEO	e S	05:43:54.80		HN	
PVAQ	e S	05:43:55.85		H2	
PCVE	e S	05:43:58.53		HE	
PLOUS	e S	05:44:06.21		HE	
PBEJ	e S	05:44:09.03		EE	
MOE	e S	05:44:18.95		HE	
EVO	e S	05:44:19.68		HE	
PARRA	e S	05:44:26.70		HE	
PMTG	e P	05:43:56.77		HZ	
	e S	05:44:31.29		HE	

24-Jan Ho 05:47:53.0 Distante (NEIC) Mw 5.8
Lat 51.183°S Lon 162.110°E Prof 10
Região: Auckland Islands, N.Z. Region

Est	Fase	P h:m:s	Dur	Co	Amp Per
PBDV	e PP	06:12:41.78		LZ	
PVAQ	e PKPab	06:08:52.27		BZ	
	e PP	06:12:38.33		LZ	
PFVI	e PP	06:12:40.48		LZ	
PCVE	e PKPab	06:08:53.32		BZ	
	e PP	06:12:43.48		LZ	
PTEO	e PP	06:12:42.13		LZ	
PBAR	e PKPab	06:08:53.71		BZ	
	e PP	06:12:41.65		LZ	
MESJ	e PKPab	06:08:55.13		BZ	
PBEJ	e PKPab	06:08:55.31		SZ	

PLOUS	e PKPab	06:08:55.58	BZ		
EVO	e PKPab	06:08:56.71	BZ		
MOE	e PP	06:12:51.75	LZ		
PESTR	e PKPab	06:08:57.08	BZ		
PARRA	e PKPab	06:08:58.21	BZ		
PAZOI	e PP	06:12:54.97	LZ		
PMTG	e PKPab	06:08:59.33	BZ		
	e PP	06:12:46.45	LZ		
PMRV	e PKPab	06:08:59.33	BZ		
	e PP	06:12:49.82	LZ		
PCBR	e PKPab	06:09:00.33	SZ		
PSARD	e PKPab	06:09:00.88	BZ		
	e PP	06:12:50.22	LZ		
PSBE	e PKPab	06:09:02.33	BZ		
	e PP	06:12:50.59	LZ		
PCAS	e PKPab	06:09:03.66	BZ		
	e PP	06:12:56.93	LZ		
PVIS	e PKPab	06:09:04.71	BZ		

24-Jan Ho 06:11:07.9 ML 1.3
Lat 35.585°N Lon 08.859°W Prof 25
Região: Mar de Marrocos Rms 0.5
AxMax 10.5 AxMin 5.1 Ang 90 ErrZ 19

Est	Fase	P h:m:s	Dur	Co	Amp Per
PFVI	e S	06:11:50.05		HE	
MORF	e P	06:11:34.56		HZ	
	e S	06:11:54.37		HN	
	IAML	06:11:56.30		HZ	0.002 0.3
PBDV	e S	06:11:56.72		HE	
PTEO	e S	06:12:00.88		HE	
PVAQ	e S	06:12:01.88		H1	
PCVE	e S	06:12:05.19		HN	
PLOUS	e S	06:12:12.75		HN	
MOE	e S	06:12:25.29		HE	
PBAR	e S	06:12:25.08		HN	
EVO	e S	06:12:26.13		HE	
PARRA	e S	06:12:32.64		HN	

24-Jan Ho 06:19:51.0 ML 2.1
Lat 32.278°N Lon 16.275°W Prof 10*
Região: SE Desertas (Madeira) Rms 0.4
AxMax 5.7 AxMin 1.8 Ang 77 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp Per
FUL	e P	06:20:00.26		EZ	
	e S	06:20:07.46		EE	
	IAML	06:20:12.90		EZ	0.070 0.3
PMAR	e P	06:20:01.15		HZ	
	e S	06:20:09.16		H1	
	IAML	06:20:10.41		HZ	0.116 0.1
PMPS	e P	06:20:02.26		EZ	
	IAML	06:20:11.89		EZ	0.025 0.1
PMPST	e P	06:20:02.52		HZ	
	e S	06:20:11.97		HN	
	IAML	06:20:17.62		HZ	0.043 0.6
PMOZ	e P	06:20:05.05		HZ	
	e S	06:20:15.95		HE	
	IAML	06:20:21.25		HZ	0.060 0.5

24-Jan Ho 07:48:39.2 ML 1.6
Lat 36.255°N Lon 07.855°W Prof 16
Região: Golfo de Cádiz Rms 0.4
AxMax 5.2 AxMin 3.5 Ang 36 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp Per
PBDV	e P	07:48:57.17		HZ	
	e S	07:49:10.09		HN	
	IAML	07:49:13.73		HZ	0.006 0.3
PVAQ	e P	07:48:59.25		HZ	
	e S	07:49:13.68		H2	
	IAML	07:49:17.22		HZ	0.007 0.3
PFVI	e P	07:48:59.66		HZ	
	e S	07:49:14.88		HE	
MORF	e P	07:48:59.91		HZ	
	e S	07:49:16.47		HN	
	IAML	07:49:25.72		HZ	0.005 0.7
PCVE	e P	07:49:02.46		HZ	
	e S	07:49:19.38		HE	
	IAML	07:49:19.74		HZ	0.003 0.2
MESJ	e S	07:49:24.52		HN	

PBAR	e P	07:49:11.81	HZ		
	e S	07:49:34.64	HE		
EVO	e S	07:49:40.74	HE		
MOE	e P	07:49:15.02	HZ		
	e S	07:49:41.00	HN		
	IAML	07:49:50.05	HZ	0.003	0.6
PARRA	e P	07:49:18.46	HZ		
	e S	07:49:48.10	HE		
PESTR	e S	07:49:49.79	HN		
PMTG	e P	07:49:21.87	HZ		
	e S	07:49:54.41	HE		
PMRV	e P	07:49:27.24	HZ		
	e S	07:50:02.96	HE		

24-Jan Ho 07:50:43.1 ML 2.8
Lat 37.183°N Lon 03.706°W Prof 1
Região: NW Granada (ESP) Rms 0.4
AxMax 1.8 AxMin 1.2 Ang 10 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	07:51:27.59	HZ			
	e Sn	07:52:01.47	HE			
	e Sg	07:52:14.53	HE			
	IAML	07:52:16.80	HZ	0.020	0.3	
PVAQ	e Pn	07:51:32.87	HZ			
	e Sn	07:52:10.96	H2			
	IAML	07:52:33.92	HZ	0.023	0.5	
PBDV	e Pn	07:51:35.68	HZ			
	e Sn	07:52:16.21	HN			
	e Sg	07:52:29.27	HN			
	IAML	07:52:34.52	HZ	0.019	0.5	
PBEJ	e Pn	07:51:36.30	EZ			
	e Sn	07:52:16.62	EE			
	IAML	07:52:42.78	EZ	0.014	0.4	
PCVE	e Pn	07:51:37.17	HZ			
	e Sn	07:52:18.54	HN			
	IAML	07:52:35.77	HZ	0.015	0.6	
PESTR	e Pn	07:51:37.98	HZ			
	e Sn	07:52:18.75	HN			
	e Sg	07:52:34.10	HE			
	IAML	07:52:41.44	HZ	0.024	0.4	
MESJ	e Pn	07:51:40.02	HZ			
	e Sn	07:52:21.90	HN			
	e Sg	07:52:40.85	HN			
EVO	e Pn	07:51:40.22	HZ			
	e Sn	07:52:20.68	HN			
	e Sg	07:52:40.12	HE			
	IAML	07:52:43.26	HZ	0.024	0.4	
PMRV	e Pn	07:51:40.32	HZ			
	e Sg	07:52:39.53	HE			
	IAML	07:52:51.87	HZ	0.023	0.5	
PARRA	e Pn	07:51:41.39	HZ			
	e Sn	07:52:23.86	HN			
	e Sg	07:52:42.22	HN			
	IAML	07:52:49.45	HZ	0.021	0.4	
PLOUS	e Pn	07:51:42.34	HZ			
	e Sn	07:52:26.72	HN			
	e Sg	07:52:44.22	HN			
	IAML	07:52:54.10	HZ	0.013	1.7	
PMONC	e Pn	07:51:42.76	HZ			
	e Sn	07:52:28.06	H1			
MOE	e Pn	07:51:43.72	HZ			
	e Sn	07:52:28.38	HE			
	IAML	07:52:57.33	HZ	0.037	0.4	
MORF	e Pn	07:51:44.18	HZ			
	e Sn	07:52:29.50	HN			
	IAML	07:52:55.33	HZ	0.010	0.3	
PCBR	e Pn	07:51:44.66	EZ			
	e Sn	07:52:29.74	EN			
PTEO	e Pn	07:51:44.85	HZ			
	e Sn	07:52:31.50	HE			
	IAML	07:53:03.78	HZ	0.023	0.7	
PMTG	e Pn	07:51:44.77	HZ			
	e Sn	07:52:30.44	HE			
	e Sg	07:52:51.72	HN			
	IAML	07:53:00.15	HZ	0.024	0.5	
PFVI	e Pn	07:51:45.84	HZ			
	e Sn	07:52:32.17	HN			

PSARD	e Pn	07:51:48.29	HZ		
	e Sn	07:52:35.50	HE		
	e Sg	07:52:57.11	HN		
	IAML	07:53:03.75	HZ	0.040	0.5
MTE	e Pn	07:51:50.32	HZ		
	e Sn	07:52:39.46	HE		
	e Sg	07:53:03.06	HE		
PSBE	e Pn	07:51:53.41	HZ		
	e Sn	07:52:44.92	HE		
	e Sg	07:53:09.19	HE		
PCAS	e Pn	07:51:54.75	HZ		
	e Sn	07:52:46.54	HN		
	IAML	07:52:48.35	HZ	0.008	0.8
	e Sg	07:53:10.58	HE		
PMAFR	e Pn	07:51:54.60	HZ		
	e Sn	07:52:47.80	HE		
PVIS	e Pn	07:51:55.62	HZ		
	e Sn	07:52:50.02	HE		
PVRL	e Pn	07:52:00.61	SZ		
	e Sg	07:53:27.98	SE		
PBRG	e Pn	07:52:01.61	HZ		
	e Sg	07:53:27.37	HN		
POLO	e Pn	07:52:02.31	HZ		
PGAV	e Pn	07:52:11.85	HZ		

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	07:54:37.33	HZ			
	e Sn	07:55:16.11	H2			
PBAR	e Sn	07:55:05.40	HE			

24-Jan Ho 10:45:51.1 ML 1.9
Lat 37.165°N Lon 03.667°W Prof 7
Região: NW Granada (ESP) Rms 0.4
AxMax 3.0 AxMin 2.6 Ang 128 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	10:46:35.36	HZ			
	e Sn	10:47:08.17	HE			
	e Sg	10:47:20.82	HE			
PVAQ	e Pn	10:46:40.85	HZ			
	e Sn	10:47:18.87	H1			
PBDV	e Pn	10:46:44.11	HZ			
	e Sn	10:47:24.22	HN			
PMRV	e Sg	10:47:46.61	HN			
	IAML	10:47:53.76	HZ	0.003	0.4	
PARRA	e Pn	10:46:49.53	HZ			
	e Sn	10:47:33.14	HE			
	e Sg	10:47:49.17	HN			
PLOUS	e Pn	10:46:50.35	HZ			
	e Sn	10:47:34.82	HE			
MOE	e Sn	10:47:35.83	HE			
MORF	e Sn	10:47:37.27	HE			
PCBR	e Pn	10:46:52.48	EZ			
	e Sn	10:47:37.75	EN			
PMTG	e Pn	10:46:52.61	HZ			
PSARD	e Pn	10:46:56.08	HZ			
	e Sn	10:47:43.57	HE			
	e Sg	10:48:05.15	HE			
	IAML	10:48:11.25	HZ	0.006	0.4	

24-Jan Ho 12:26:09.1 ML 0.4
Lat 37.005°N Lon 08.742°W Prof 20
Região: SW Lagos Rms 0.1
AxMax 3.1 AxMin 2.2 Ang 50 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e Pg	12:26:13.10	HZ			
	e Sg	12:26:16.56	HE			
MORF	e Pg	12:26:15.49	HZ			
	e Sg	12:26:20.50	HE			
	IAML	12:26:20.76	HZ	0.002	0.1	
PTEO	e S	12:26:26.68	HN			
PBDV	e S	12:26:31.40	HN			
PCVE	e P	12:26:24.35	HZ			
PVAQ	e P	12:26:25.59	HZ			
	e S	12:26:37.61	H2			
PLOUS	e S	12:26:41.24	HN			

24-Jan

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBAR	e Pn	13:24:36.24		HZ		
	e Sn	13:25:09.53		HE		
PVAQ	e Pn	13:24:41.43		HZ		
	e Sn	13:25:19.31		H2		
PLOUS	e Sn	13:25:35.32		HE		

24-Jan

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PVAQ	e P	18:42:35.68		HZ		
	e S	18:43:07.42		H2		
PBAR	e P	18:42:37.27		HZ		
	e S	18:43:10.85		HE		

24-Jan Ho 19:01:22.2 Distante (NEIC) mb 5.2
Lat 37.167°N Lon 71.616°E Prof 109
Região: Afghanistan-Tajikistan Bord Reg.

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PGAV	e P	19:11:15.50		BZ		
MTE	e P	19:11:16.84		BZ		
	I Amb	19:11:18.17		BZ	0.070	1.5
	e pP	19:11:44.51		BZ		
PVIS	e P	19:11:17.18		BZ		
PCBR	e P	19:11:17.07		SZ		
PMRV	e P	19:11:18.05		BZ		
	I Amb	19:11:19.46		BZ	0.047	1.5
	e pP	19:11:45.86		BZ		
PBAR	e P	19:11:19.50		BZ		
	I Amb	19:11:21.31		BZ	0.045	1.2
	e pP	19:11:47.67		BZ		
PESTR	e P	19:11:21.01		BZ		
	I Amb	19:11:22.33		BZ	0.039	1.4
	e pP	19:11:48.18		BZ		
PSARD	e P	19:11:21.82		BZ		
PCAS	e P	19:11:22.10		BZ		
PARRA	e P	19:11:23.37		BZ		
	I Amb	19:11:53.23		BZ	0.044	1.9
PMTG	e P	19:11:22.91		BZ		
EVO	e P	19:11:23.15		BZ		
	e pP	19:11:51.15		BZ		
PBEJ	e P	19:11:24.48		SZ		
	e pP	19:11:52.01		SZ		
	I Amb	19:11:53.40		SZ	0.052	1.4
PSBE	e P	19:11:24.48		BZ		
MOE	e P	19:11:25.15		BZ		
	I Amb	19:11:31.78		BZ	0.040	1.6
	e pP	19:11:53.59		BZ		
PVAQ	e P	19:11:25.15		BZ		
	I Amb	19:11:26.87		BZ	0.060	1.6
	e pP	19:11:53.08		BZ		
PCVE	e P	19:11:26.61		BZ		
MESJ	e P	19:11:27.07		BZ		
	e pP	19:11:54.64		BZ		
PLOUS	e P	19:11:27.80		BZ		
	I Amb	19:11:29.34		BZ	0.043	2.3
	e pP	19:11:55.04		BZ		
PBDV	e P	19:11:27.14		BZ		
	I Amb	19:11:28.75		BZ	0.044	1.0
	e pP	19:11:55.42		BZ		
PMAFR	e P	19:11:28.62		BZ		
PTEO	e P	19:11:30.13		BZ		
	e pP	19:11:56.66		BZ		
PFVI	e P	19:11:32.39		BZ		

24-Jan

<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	20:12:37.88		HZ		
	e S	20:12:51.67		HE		
	IAML	20:12:52.44		HZ	0.003	0.2
PBRG	e Sg	20:13:15.03		HN		
	IAML	20:13:16.61		HZ	0.002	0.9

24-Jan Ho 20:43:50.1 ML 2.2
Lat 36.140°N Lon 08.398°W Prof 31
Região: SW Faro Rms 0.4
AxMax 2.8 AxMin 2.1 Ang 74 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>
PALBU	e S	20:44:18.30		HN		
PFARO	e S	20:44:18.49		HN		
PSVI	e P	20:44:06.11		HZ		
	e S	20:44:19.20		HN		
	IAML	20:44:20.71		HZ	0.041	0.5
PPOR	e P	20:44:06.99		HZ		
	e S	20:44:19.04		H1		
	IAML	20:44:21.23		HZ	0.033	0.1
PFVI	i P	d 20:44:06.97		HZ		
	e S	20:44:19.75		HN		
	IAML	20:44:25.31		HZ	0.021	0.1
PTAV	e P	20:44:08.50		HZ		
	e S	20:44:22.35		H2		
	IAML	20:44:26.03		HZ	0.016	0.4
PBDV	e P	20:44:08.76		HZ		
	e S	20:44:22.44		HN		
	IAML	20:44:24.40		HZ	0.010	0.2
MORF	e P	20:44:08.74		HZ		
	e S	20:44:23.23		HE		
	IAML	20:44:28.66		HZ	0.029	0.1
PMONC	e P	20:44:08.76		HZ		
	e S	20:44:23.00		H2		
	IAML	20:44:25.11		HZ	0.062	0.1
PALJ	e P	20:44:09.33		HZ		
	e S	20:44:24.01		H2		
	IAML	20:44:27.05		HZ	0.017	0.1
PTEO	i P	d 20:44:12.33		HZ		
	e S	20:44:29.71		HN		
	IAML	20:44:32.96		HZ	0.010	0.2
PCVE	e P	20:44:13.82		HZ		
	e S	20:44:31.45		HN		
	IAML	20:44:31.82		HZ	0.015	0.1
MESJ	e P	20:44:16.35		HZ		
	e S	20:44:35.86		HN		
PLOUS	e P	20:44:18.56		HZ		
	e S	20:44:39.47		HN		
	IAML	20:44:42.35		HZ	0.006	0.3
PBEJ	e P	20:44:19.37		EZ		
	e S	20:44:40.60		EE		
	IAML	20:44:42.85		EZ	0.008	0.1
PBAR	e P	20:44:24.35		HZ		
	e S	20:44:49.74		HE		
	IAML	20:44:52.96		HZ	0.004	0.2
PAZOI	e P	20:44:25.64		HZ		
	e S	20:44:51.53		HE		
	IAML	20:44:54.15		HZ	0.011	0.6
MOE	e P	20:44:25.62		HZ		
	e S	20:44:52.70		HE		
	IAML	20:44:53.65		HZ	0.012	0.2
EVO	e S	20:44:52.44		HE		
PARRA	e P	20:44:29.48		HZ		
	e S	20:44:58.77		HE		
	IAML	20:45:00.77		HZ	0.006	0.2
PESTR	e P	20:44:31.06		HN		
	e S	20:45:01.52		HZ		
	IAML	20:45:05.67		HZ	0.004	0.6
PMAFR	e P	20:44:32.76		HZ		
	e S	20:45:04.99		HN		
	IAML	20:45:06.69		HZ	0.017	0.4
PMTG	e P	20:44:32.87		HZ		
	e S	20:45:04.91		HE		
	IAML	20:45:06.90		HZ	0.008	0.1
PMRV	e P	20:44:38.97		HZ		
	e S	20:45:15.76		HE		
	IAML	20:45:16.59		HZ	0.004	0.2
PSBE	e P	20:44:39.75		HZ		
	e S	20:45:16.89		HE		
	IAML	20:45:18.23		HZ	0.004	0.3
PSARD	e P	20:44:40.39		HZ		
	e S	20:45:17.65		HN		
	IAML	20:45:19.70		HZ	0.018	0.2

PCBR	e P	20:44:44.58	EZ		
	e S	20:45:25.36	EN		
	IAML	20:45:26.02	EZ	0.007	0.3
PCAS	e P	20:44:46.95	HZ		
	e S	20:45:28.03	HN		
	IAML	20:45:32.95	HZ	0.003	0.4
MTE	e S	20:45:37.73	HE		
	IAML	20:45:38.42	HZ	0.004	0.8
PVIS	e P	20:44:56.58	HZ		
	e S	20:45:45.02	HE		
PVRL	e S	20:45:57.52	SE		
POLO	e S	20:46:00.44	HN		
	IAML	20:46:02.38	HZ	0.001	0.4
PBRG	e S	20:46:12.85	HE		
	IAML	20:46:15.98	HZ	0.002	0.5

24-Jan Ho 21:16:21.9 Distante (NEIC) Mw 5.1
Lat 54.399°N Lon 162.115°W Prof 35
Região: Alaska Peninsula

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e P	21:28:35.12		BZ		
	IAMB	21:28:41.88		BZ	0.089	1.9
PBRG	e P	21:28:37.00		BZ		
	IAMB	21:28:41.15		BZ	0.044	1.9
POLO	e P	21:28:38.62		BZ		
	IAMB	21:29:02.19		BZ	0.030	1.8
PTO	e P	21:28:38.94		SZ		
	IAMB	21:28:53.68		SZ	0.107	1.5
PVRL	e P	21:28:39.03		SZ		
	IAMB	21:28:42.89		SZ	0.077	1.6
PVIS	e P	21:28:41.85		BZ		
MTE	e P	21:28:43.80		BZ		
	IAMB	21:28:48.24		BZ	0.068	1.9
PCAS	e P	21:28:44.40		BZ		
	IAMB	21:28:46.87		BZ	0.116	1.6
PCBR	e P	21:28:45.47		SZ		
	IAMB	21:28:47.14		SZ	0.058	1.6
PSBE	e P	21:28:46.79		BZ		
	IAMB	21:29:02.94		BZ	0.089	1.5
PSARD	e P	21:28:46.90		BZ		
	IAMB	21:29:02.25		BZ	0.086	1.3
PMRV	e P	21:28:48.59		BZ		
	IAMB	21:28:52.90		BZ	0.059	1.6
PMAFR	e P	21:28:49.12		BZ		
	IAMB	21:29:08.33		BZ	0.224	1.9
PMTG	e P	21:28:49.22		BZ		
	IAMB	21:28:53.69		BZ	0.062	1.7
PARRA	e P	21:28:50.39		BZ		
	IAMB	21:29:05.51		BZ	0.039	1.2
PESTR	e P	21:28:51.10		BZ		
	IAMB	21:28:54.48		BZ	0.043	2.0
PAZOI	e P	21:28:53.34		BZ		
MOE	e P	21:28:52.02		BZ		
	IAMB	21:28:56.51		BZ	0.087	1.6
EVO	e P	21:28:52.21		BZ		
	IAMB	21:28:56.91		BZ	0.043	1.5
PLOUS	e P	21:28:54.78		BZ		
	IAMB	21:28:58.04		BZ	0.069	1.7
PBEJ	e P	21:28:55.51		SZ		
	IAMB	21:29:10.33		SZ	0.030	1.5
PBAR	e P	21:28:55.07		BZ		
PBDV	e P	21:29:00.14		BZ		
	IAMB	21:29:03.77		BZ	0.062	2.1
PMOZ	e P	21:29:09.66		BZ		
PMAR	e P	21:29:11.08		BZ		
	IAMB	21:29:12.70		BZ	0.093	1.3

24-Jan Ho 23:21:39.0 Distante (IPMA) Mw 4.8
Lat 17.950°N Lon 64.040°W Prof 107
Região: Virgin Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e P	23:29:41.04		BZ		
	IAMB	23:29:41.62		BZ	0.159	1.2
PMAR	e P	23:29:45.40		BZ		
PTEO	e P	23:30:37.85		BZ		
MORF	e P	23:30:38.77		BZ		
PSBE	e P	23:30:39.25		BZ		
	IAMB	23:30:49.73		BZ	0.096	1.9

PLOUS	e P	23:30:39.97	BZ		
	IAMB	23:30:50.12	BZ	0.052	1.7
MOE	e P	23:30:40.35	BZ		
	IAMB	23:31:20.61	BZ	0.054	1.9
MESJ	e P	23:30:41.45	BZ		
PCAS	e P	23:30:41.25	BZ		
PCVE	e P	23:30:42.34	BZ		
PMTG	e P	23:30:41.77	BZ		
	IAMB	23:30:44.39	BZ	0.045	1.7
PBDV	e P	23:30:42.79	BZ		
	IAMB	23:30:54.86	BZ	0.053	1.8
EVO	e P	23:30:42.52	BZ		
	IAMB	23:30:44.30	BZ	0.036	1.5
PARRA	e P	23:30:42.41	BZ		
PBEJ	e P	23:30:43.67	SZ		
	IAMB	23:30:44.29	SZ	0.029	1.4
PGAV	e P	23:30:43.07	BZ		
	IAMB	23:30:51.82	BZ	0.085	1.7
PVIS	e P	23:30:44.66	BZ		
POLO	e P	23:30:46.51	BZ		
PCBR	e P	23:30:46.66	SZ		
PVRL	e P	23:30:46.60	SZ		
	IAMB	23:30:49.38	SZ	0.062	1.7
PMRV	e P	23:30:46.77	BZ		
MTE	e P	23:30:46.12	BZ		
	IAMB	23:31:09.80	BZ	0.053	1.4
PBAR	e P	23:30:47.24	BZ		
	IAMB	23:31:20.69	BZ	0.029	1.9
PBRG	e P	23:30:52.43	BZ		

24-Jan Ho 23:46:13.3 ML 0.7
Lat 38.514°N Lon 08.380°W Prof 5
Região: SW Montemor-o-Novo Rms 0.2
AxMax 2.5 AxMin 2.1 Ang 98 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MOE	i Pg	23:46:14.10		HZ		
	e Sg	23:46:15.12		HN		
	IAML	23:46:15.33		HZ	0.017	0.1
EVO	e Pg	23:46:18.55		HZ		
	e Sg	23:46:22.79		HN		
	IAML	23:46:23.04		HZ	0.006	0.2
PARRA	e Pg	23:46:20.62		HZ		
	e Sg	23:46:26.10		HE		
	IAML	23:46:26.27		HZ	0.004	0.1
PLOUS	e Pg	23:46:21.74		HZ		
	e Sg	23:46:28.85		HN		
PMTG	e P	23:46:23.75		HZ		
	e S	23:46:31.36		HN		
PESTR	e S	23:46:36.31		HN		
	IAML	23:46:41.81		HZ	0.001	0.9
PCVE	e S	23:46:42.83		HE		
	IAML	23:46:44.32		HZ	0.003	0.7
PTEO	e S	23:46:46.33		HE		
PSBE	e P	23:46:32.89		HZ		
PBAR	e S	23:46:48.42		HE		
	IAML	23:46:54.69		HZ	0.001	0.5
PMRV	e S	23:46:50.76		HN		
	IAML	23:46:54.55		HZ	0.001	0.9

25-Jan
Est Fase P h:m:s Dur Co Amp Per
PBAR e S 01:57:11.27 HN

25-Jan
Est Fase P h:m:s Dur Co Amp Per
PBAR e Sg 02:24:01.53 HE

25-Jan Ho 07:53:22.4 Distante (NEIC) Mw 5.2
Lat 04.548°S Lon 152.186°E Prof 100
Região: New Britain Region, P.N.G.

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPdf	08:12:36.28		BZ		
POLO	e PKPdf	08:12:38.52		BZ		
PVIS	e PKPdf	08:12:35.77		BZ		
MTE	e PKPdf	08:12:39.38		BZ		
PCBR	e PKPdf	08:12:40.41		SZ		
PCAS	e PKPdf	08:12:38.07		BZ		
PMRV	e PKPdf	08:12:38.15		BZ		

PBAR	e PKPdf	08:12:40.33	BZ
EVO	e PKPdf	08:12:40.99	BZ
PBEJ	e PKPdf	08:12:43.52	SZ
PLOUS	e PKPdf	08:12:43.58	BZ
MESJ	e PKPdf	08:12:47.16	BZ
PMAR	e PKPdf	08:13:02.87	BZ
PMOZ	e PKPdf	08:13:02.87	BZ

25-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	08:28:29.88		HN		
	e S	08:29:06.32		HE		

25-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e P	08:49:10.96		HZ		
	e Sn	08:49:54.97		HN		
	IAML	08:50:22.52		HZ	0.003	0.9
PMTG	e Pn	08:49:14.44		HZ		
PBAR	e Sg	08:49:44.26		HN		
	IAML	08:49:49.58		HZ	0.002	0.4
PMRV	e S	08:49:51.83		HE		
	IAML	08:50:16.99		HZ	0.004	0.6

25-Jan	Ho	09:09:42.9			ML	2.9
	Lat	37.189°N	Lon	03.729°W	Prof	0*
	Região:	NW Granada (ESP)			Rms	0.4
	AxMax	1.6	AxMin	1.2	Ang	1
					ErrZ	0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	09:10:27.52		HZ		
	e Sn	09:11:01.35		HE		
	IAML	09:11:14.58		HZ	0.027	0.2
PBDV	e Pn	09:10:35.27		HZ		
	e Sn	09:11:14.79		HE		
	IAML	09:11:34.18		HZ	0.021	0.4
PBEJ	e Pn	09:10:36.80		EZ		
	e Sn	09:11:15.70		EN		
	IAML	09:11:42.43		EZ	0.017	0.6
PCVE	e Pn	09:10:37.16		HZ		
	e Sn	09:11:17.25		HN		
	IAML	09:11:42.03		HZ	0.029	0.7
PESTR	e Pn	09:10:37.64		HZ		
	e Sn	09:11:17.83		HN		
	e Sg	09:11:33.52		HN		
	IAML	09:11:43.39		HZ	0.036	0.8
MESJ	e Pn	09:10:39.73		HZ		
	e Sn	09:11:21.74		HN		
EVO	e Pn	09:10:39.80		HZ		
	e Sn	09:11:20.64		HN		
	IAML	09:11:47.70		HZ	0.021	0.5
PMRV	e Pn	09:10:40.08		HZ		
	e Sg	09:11:38.06		HN		
	IAML	09:11:45.51		HZ	0.034	0.4
PARRA	e Pn	09:10:41.30		HZ		
	e Sn	09:11:24.80		HE		
	IAML	09:11:45.33		HZ	0.022	0.4
PLOUS	e Pn	09:10:41.84		HZ		
	e Sn	09:11:25.70		HE		
	e Sg	09:11:44.17		HN		
	IAML	09:11:53.80		HZ	0.014	0.5
MOE	e Pn	09:10:43.22		HZ		
	e Sn	09:11:27.89		HE		
	IAML	09:11:55.19		HZ	0.038	0.3
MORF	e Pn	09:10:43.31		HZ		
	e Sn	09:11:28.63		HN		
	IAML	09:11:30.27		HZ	0.016	0.2
PCBR	e Pn	09:10:44.56		EZ		
	e Sn	09:11:29.87		EN		
	IAML	09:11:49.37		EZ	0.014	0.3
PTEO	e Pn	09:10:44.83		HZ		
	e Sn	09:11:30.83		HE		
PMTG	e Pn	09:10:44.64		HZ		
	e Sn	09:11:30.23		HE		
	e Sg	09:11:50.97		HE		
	IAML	09:11:54.56		HZ	0.021	0.5
PFVI	e Pn	09:10:45.62		HZ		
	e Sn	09:11:32.38		HN		
	IAML	09:12:10.23		HZ	0.013	0.6

PSARD	e Pn	09:10:48.12		HZ		
	e Sn	09:11:35.83		HN		
	IAML	09:11:56.80		HZ	0.027	0.3
PSBE	e Pn	09:10:53.20		HZ		
	e Sn	09:11:44.73		HN		
	IAML	09:12:13.88		HZ	0.021	0.6
PCAS	e Pn	09:10:54.44		HZ		
	e Sn	09:11:47.44		HE		
	IAML	09:12:14.56		HZ	0.023	0.7
PMAFR	e Pn	09:10:54.68		HZ		
	e Sn	09:11:47.59		HE		
	IAML	09:12:32.05		HZ	0.037	0.6
PBRG	e Sg	09:12:26.46		HE		
	IAML	09:12:35.85		HZ	0.009	0.6
POLO	e Pn	09:11:02.08		HZ		
	e Sg	09:12:26.38		HN		
	IAML	09:12:36.49		HZ	0.006	0.5

25-Jan	Ho	10:38:38.7			ML	2.0
	Lat	36.996°N	Lon	04.695°W	Prof	11
	Região:	NW Malaga (ESP)			Rms	0.3
	AxMax	2.0	AxMin	1.7	Ang	14
					ErrZ	4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	10:39:14.02		HZ		
	e S	10:39:40.14		HE		
	IAML	10:39:51.68		HZ	0.004	0.3
PBDV	e S	10:39:50.57		HN		
PCVE	e S	10:39:53.58		HN		
	IAML	10:40:11.01		HZ	0.005	0.6
PESTR	e Sg	10:40:10.10		HE		
	IAML	10:40:16.60		HZ	0.005	0.7
PLOUS	e Sn	10:40:03.34		HN		
PARRA	e P	10:39:27.91		HZ		
	e S	10:40:04.69		HE		
	IAML	10:40:21.10		HZ	0.003	0.5
PMRV	e P	10:39:28.46		HZ		
	S	10:40:04.29		HE		
	IAML	10:40:28.63		HZ	0.004	0.5
PTEO	e Sn	10:40:07.44		HN		
MOE	e Sn	10:40:06.54		HN		
	IAML	10:40:22.72		HZ	0.006	0.6
PMTG	e Pn	10:39:31.88		HZ		
	e Sn	10:40:10.83		HE		
	IAML	10:40:39.63		HZ	0.004	0.6
PSARD	e Pn	10:39:36.10		HZ		
	e Sn	10:40:18.24		HN		
	IAML	10:40:42.91		HZ	0.007	0.5

25-Jan	Ho	12:55:40.2			ML	2.2
	Lat	37.156°N	Lon	03.705°W	Prof	1*
	Região:	NW Granada (ESP)			Rms	0.4
	AxMax	2.9	AxMin	1.8	Ang	178
					ErrZ	0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	12:56:25.27		HZ		
	IAML	12:57:20.02		HZ	0.004	0.3
PVAQ	e P	12:56:30.08		HZ		
	e S	12:57:08.37		H1		
	IAML	12:57:30.80		HZ	0.005	0.4
PBDV	e P	12:56:32.96		HZ		
	IAML	12:57:33.58		HZ	0.005	0.5
PESTR	e Sn	12:57:16.49		HE		
PARRA	e Pn	12:56:38.76		HZ		
	IAML	12:57:48.10		HZ	0.003	0.4
PLOUS	e Sn	12:57:24.04		HE		

25-Jan	Ho	13:24:57.8			ML	2.0
	Lat	35.335°N	Lon	11.421°W	Prof	66
	Região:	Horseshoe-Ampère			Rms	0.2
	AxMax	9.5	AxMin	7.3	Ang	121
					ErrZ	16

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	13:25:38.22		HZ		
MORF	e P	13:25:41.48		HZ		
	e S	13:26:14.45		HN		
	IAML	13:26:19.15		HZ	0.003	0.4
PTEO	e S	13:26:17.23		HE		
PBDV	e S	13:26:23.93		HN		
PLOUS	e S	13:26:29.17		HN		

PVAQ	e P	13:25:50.56	HZ			
	e S	13:26:29.30	H1			
PARRA	e P	13:26:00.71	HZ			
	e S	13:26:47.92	HN			
PBAR	e S	13:26:50.47	HE			
	IAML	13:26:56.71	HZ	0.002	0.6	
PMTG	e S	13:26:50.30	HE			

25-Jan Ho 15:33:27.3 ML 1.4
Lat 37.057°N Lon 08.205°W Prof 6
Região: SE Albufeira Rms 0.2
AxMax 4.6 AxMin 2.1 Ang 178 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PALBU	e Pg	15:33:28.51		HZ		
	e Sg	15:33:29.72		HE		
PBDV	i Pg	15:33:32.76		HZ		
	IAML	15:33:39.09		HZ	0.028	0.5
MORF	e Pg	15:33:35.01		HZ		
	e Sg	15:33:41.45		HN		
	IAML	15:33:45.55		HZ	0.009	0.6
PVAQ	e Pg	15:33:37.15		HZ		
	e Sg	15:33:43.67		H1		
	IAML	15:33:44.44		HZ	0.009	0.4
PCVE	e Pg	15:33:37.93		HZ		
	e Sg	15:33:45.22		HN		
	IAML	15:33:47.20		HZ	0.007	0.4
PTEO	e P	15:33:38.59		HZ		
MESJ	e S	15:33:52.07		HE		
PLOUS	e S	15:33:59.01		HN		
	IAML	15:34:01.40		HZ	0.006	0.4
PBEJ	e S	15:33:59.39		EE		
PBAR	IAML	15:34:14.90		HZ	0.003	0.5
MOE	e Pn	15:33:53.04		HZ		
	e Sn	15:34:11.64		HN		
PMTG	e Sg	15:34:29.12		HN		

25-Jan Ho 20:18:26.8 ML 2.5
Lat 37.203°N Lon 03.700°W Prof 1*
Região: NW Granada (ESP) Rms 0.5
AxMax 1.1 AxMin 1.0 Ang 9 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	20:19:11.31		HZ		
	e Sn	20:19:44.96		HE		
	e Sg	20:19:56.15		HN		
	IAML	20:19:58.00		HZ	0.012	0.3
PVAQ	e Pn	20:19:16.55		HZ		
	e Sn	20:19:55.54		H2		
	e Sg	20:20:08.86		H1		
	IAML	20:20:11.86		HZ	0.014	0.4
PBDV	e Pn	20:19:19.30		HZ		
	e Sn	20:19:59.63		HN		
	IAML	20:20:22.62		HZ	0.012	0.4
PBEJ	e Sn	20:20:00.30		EN		
PCVE	e Pn	20:19:21.03		HZ		
	e Sg	20:20:18.08		HN		
	IAML	20:20:19.46		HZ	0.011	0.4
PESTR	e Pn	20:19:21.90		HZ		
	e Sn	20:20:02.13		HE		
	e Sg	20:20:16.15		HN		
	IAML	20:20:28.67		HZ	0.013	0.6
PMRV	e Pn	20:19:24.15		HZ		
	e Sg	20:20:21.23		HN		
	IAML	20:20:27.28		HZ	0.010	0.5
EVO	e Pn	20:19:23.92		HZ		
	e Sn	20:20:06.05		HN		
PARRA	e Pn	20:19:25.44		HZ		
	e Sn	20:20:09.97		HN		
	e Sg	20:20:25.82		HE		
	IAML	20:20:34.03		HZ	0.008	0.7
PLOUS	e Pn	20:19:26.10		HZ		
	e Sn	20:20:09.76		HE		
	e Sg	20:20:28.06		HN		
MOE	e Pn	20:19:27.39		HZ		
	e Sn	20:20:12.53		HE		
	IAML	20:20:12.80		HZ	0.018	0.5
MORF	e Pn	20:19:27.29		HZ		
	e Sn	20:20:14.23		HE		

PCBR	e Pn	20:19:28.35	EZ			
	e Sn	20:20:14.41	EN			
	e Sg	20:20:31.58	EN			
	IAML	20:20:37.11	EZ	0.012	0.7	
PMTG	e Pn	20:19:28.58	HZ			
	e Sn	20:20:14.11	HE			
	IAML	20:20:18.02	HZ	0.005	0.7	
	e Sg	20:20:35.51	HN			
PTEO	e Sn	20:20:15.55	HE			
PSARD	e Pn	20:19:31.99	HZ			
	e Sn	20:20:19.99	HN			
	IAML	20:20:20.53	HZ	0.011	0.4	
	e Sg	20:20:41.85	HE			
PSBE	e Pn	20:19:37.13	HZ			
PCAS	e Pn	20:19:38.53	HZ			
	e Sn	20:20:30.82	HN			
	e Sg	20:20:54.32	HE			
PVIS	e Pn	20:19:39.55	HZ			
	e Sn	20:20:33.36	HN			
PBRG	e Pn	20:19:45.27	HZ			
POLO	e Pn	20:19:46.06	HZ			
PGAV	e Pn	20:19:55.66	HZ			

25-Jan Ho 21:35:08.7 ML 1.0
Lat 36.689°N Lon 07.277°W Prof 22
Região: Golfo de Cádiz Rms 0.1
AxMax 4.1 AxMin 3.8 Ang 150 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	21:35:22.88		HZ		
	e S	21:35:33.07		HE		
PVAQ	e P	21:35:23.23		HZ		
	e S	21:35:34.23		H2		
	IAML	21:35:34.78		HZ	0.002	0.1
PCVE	e S	21:35:42.16		HN		
MORF	e S	21:35:45.18		HN		
PTEO	e S	21:35:49.67		HN		

25-Jan Ho 21:37:33.9 ML 1.4
Lat 36.672°N Lon 07.274°W Prof 18
Região: Golfo de Cádiz Rms 0.4
AxMax 5.2 AxMin 3.9 Ang 21 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	21:37:48.18		HZ		
	e S	21:37:58.66		HN		
	IAML	21:38:00.92		HZ	0.006	0.2
PVAQ	e P	21:37:48.68		HZ		
	e S	21:37:59.53		H1		
	IAML	21:38:00.10		HZ	0.015	0.1
PCVE	e P	21:37:54.02		HZ		
	e S	21:38:07.62		HN		
	IAML	21:38:07.95		HZ	0.004	0.2
MORF	e P	21:37:55.26		HZ		
	e S	21:38:10.93		HE		
PFVI	e S	21:38:15.25		HN		
MESJ	e S	21:38:13.89		HE		
PTEO	e P	21:37:57.84		HZ		
	e S	21:38:15.24		HN		
PBAR	e P	21:37:58.51		HZ		
	e S	21:38:16.36		HN		
PLOUS	e P	21:38:00.33		HZ		
	e S	21:38:20.01		HE		
EVO	e P	21:38:04.66		HZ		
	e S	21:38:27.68		HN		
MOE	e P	21:38:05.85		HZ		
	e S	21:38:29.98		HE		
	IAML	21:38:30.81		HZ	0.004	0.2
PARRA	e P	21:38:08.42		HZ		
	e S	21:38:34.38		HE		
	IAML	21:38:34.82		HZ	0.002	0.1
PMTG	e P	21:38:12.34		HZ		
	e S	21:38:41.17		HN		
PMRV	e P	21:38:16.41		HZ		
	e S	21:38:46.94		HE		
	IAML	21:38:48.26		HZ	0.001	0.1
PSARD	e P	21:38:20.48		HZ		
	e S	21:38:53.39		HE		
	IAML	21:38:53.95		HZ	0.005	0.2

25-Jan	Ho	22:02:00.5	Distante (NEIC)	ML 4.9
	Lat	60.229°N	Lon 145.945°W	Prof 2
	Região: Southern Alaska			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
POLO	e P	22:13:31.92		BZ
PVRL	e P	22:13:32.64		SZ
PVIS	e P	22:13:34.34		BZ
MTE	e P	22:13:37.24		BZ
PCAS	e P	22:13:37.24		BZ
PCBR	e P	22:13:39.90		SZ
	IAMB	22:13:45.37		SZ
PSARD	e P	22:13:40.76		BZ
PMTG	e P	22:13:42.14		BZ
	IAMB	22:13:49.32		BZ
PARRA	e P	22:13:43.88		BZ
	IAMB	22:13:44.14		BZ
MOE	e P	22:13:45.48		BZ
	IAMB	22:13:45.85		BZ
EVO	e P	22:13:46.28		BZ
	IAMB	22:13:49.76		BZ
PLOUS	e P	22:13:48.00		BZ
	IAMB	22:13:50.62		BZ
PBEJ	e P	22:13:48.74		SZ
PBAR	e P	22:13:48.93		BZ
	IAMB	22:13:55.83		BZ
PCVE	e P	22:13:50.45		BZ
	IAMB	22:14:03.70		BZ
MORF	e P	22:13:51.35		BZ
PFVI	e P	22:13:52.46		BZ
PVAQ	e P	22:13:52.61		BZ
	IAMB	22:13:54.99		BZ
PBDV	e P	22:13:53.55		BZ
PMPS	e P	22:13:59.70		EZ

25-Jan	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PBAR	e S	22:28:52.55		HN		
	PVAQ	e S	22:28:58.68		H2		
	PBDV	e S	22:29:01.48		HN		

25-Jan	Ho	22:45:41.5	Distante (NEIC)	ML 0.7
	Lat	39.346°N	Lon 09.099°W	Prof 5
	Região: E Óbidos			
	AxMax	5.2	AxMin 2.4	Ang 109
	Rms	0.4	ErrZ	4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PSBE	e Pg	22:45:46.35		HZ
	e Sg	22:45:50.57		HE
PMAFR	e Pg	22:45:48.55		HZ
	e Sg	22:45:55.26		HE
PMTG	e P	22:45:54.22		HZ
	e S	22:46:04.73		HE
	IAML	22:46:06.24		HZ
PSARD	e P	22:45:55.97		HZ
	e S	22:46:06.40		HE
	IAML	22:46:08.60		HZ
PCAS	e S	22:46:08.75		HE
	IAML	22:46:11.42		HZ
PARRA	e P	22:45:59.18		HZ
	e S	22:46:12.95		HE
MOE	e P	22:46:00.06		HZ
	e S	22:46:13.13		HE
	IAML	22:46:16.65		HZ
EVO	e S	22:46:18.95		HN
PESTR	e P	22:46:03.64		HZ
	e S	22:46:20.73		HN
PMRV	e P	22:46:05.20		HZ
	e S	22:46:22.97		HN
	IAML	22:46:23.75		HZ
PLOUS	e P	22:46:06.44		HZ
	e S	22:46:24.98		HN

26-Jan	Ho	03:56:54.7	Distante (NEIC)	ML 0.0
	Lat	38.590°N	Lon 08.664°W	Prof 2*
	Região: SW Vendas Novas			
	AxMax	4.7	AxMin 2.1	Ang 80
	Rms	0.3	ErrZ	0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
MOE	i Pg	c 03:56:59.02		HZ
	e Sg	03:57:02.58		HN
	IAML	03:57:02.79		HZ
EVO	e Pg	03:57:04.12		HZ
	e Sg	03:57:11.15		HN
PARRA	e Pg	03:57:04.67		HZ
	e Sg	03:57:11.72		HN
PMTG	e Pg	03:57:05.66		HZ
	e Sg	03:57:13.51		HN
PESTR	e S	03:57:23.52		HE
PMRV	e S	03:57:35.50		HN
PBAR	e S	03:57:37.31		HN

26-Jan	Ho	04:17:55.2	Distante (NEIC)	Mw 5.3
	Lat	06.963°S	Lon 155.784°E	Prof 75
	Região: Solomon Islands			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGAV	e PKP	04:37:19.23		BZ
POLO	e PKP	04:37:17.18		BZ
PVRL	e PKP	04:37:17.98		SZ
PVIS	e PKP	04:37:17.94		BZ
MTE	e PKP	04:37:18.92		BZ
PCBR	e PKP	04:37:20.21		SZ
PCAS	e PKP	04:37:21.21		BZ
PMRV	e PKP	04:37:20.66		BZ
PSARD	e PKP	04:37:21.07		BZ
PSBE	e PKP	04:37:22.59		BZ
PESTR	e PKP	04:37:22.48		BZ
PMTG	e PKP	04:37:22.63		BZ
PARRA	e PKP	04:37:23.21		BZ
	e -	04:37:39.19		BZ
PBAR	e PKP	04:37:23.95		BZ
	e -	04:37:39.67		BZ
EVO	e PKP	04:37:24.03		BZ
	e -	04:37:40.22		BZ
MOE	e PKP	04:37:24.60		BZ
	e -	04:37:40.90		BZ
GGNV	e PKP	04:37:26.33		BZ
PBEJ	e PKP	04:37:25.43		SZ
	e -	04:37:41.73		SZ
PLOUS	e PKP	04:37:25.75		BZ
	e -	04:37:42.40		BZ
MESJ	e PKP	04:37:26.17		BZ
	e -	04:37:43.06		BZ
PCVE	e PKP	04:37:26.72		BZ
	e -	04:37:43.53		BZ
PVAQ	e PKP	04:37:26.70		BZ
	e -	04:37:44.11		BZ
PBDV	e PKP	04:37:26.61		BZ
	e -	04:37:45.88		BZ
PTEO	e PKP	04:37:28.03		BZ
MORF	e PKP	04:37:29.23		BZ

26-Jan	Ho	05:08:48.7	Distante (NEIC)	mb 5.1
	Lat	11.265°S	Lon 165.270°E	Prof 10
	Região: Santa Cruz Islands			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
POLO	e PKP	05:28:38.12		BZ
PVRL	e PKP	05:28:38.75		SZ
PVIS	e PKP	05:28:39.87		BZ
MTE	e PKP	05:28:40.61		BZ
PCBR	e PKP	05:28:41.76		SZ
PSARD	e PKP	05:28:42.44		BZ
PMRV	e PKP	05:28:42.44		BZ
	e -	05:28:54.03		BZ
PMTG	e PKP	05:28:42.44		BZ
	e -	05:28:54.56		BZ
PESTR	e PKP	05:28:43.71		BZ
MOE	e PKP	05:28:44.75		BZ

26-Jan

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBAR	e Pn	06:16:20.06		HZ		
PVAQ	e Pn	06:16:24.39		HZ		
	e Sn	06:17:00.97		H1		

26-Jan

<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	07:28:49.12		HZ		
	e Sg	07:29:35.88		HE		
PVAQ	e Pn	07:28:55.03		HZ		
	e Sn	07:29:33.23		H2		
PESTR	e Sg	07:29:54.18		HE		
	IAML	07:30:05.23		HZ	0.005	0.5
PMRV	e Sg	07:30:01.03		HN		
	IAML	07:30:03.54		HZ	0.003	0.5
PARRA	e Sg	07:30:04.69		HN		
	IAML	07:30:12.89		HZ	0.002	0.4

26-Jan

<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	08:21:09.34		HZ		
	e Sg	08:21:54.16		HN		
	IAML	08:22:00.63		HZ	0.005	0.3
PVAQ	e Pn	08:21:14.90		HZ		
	e Sn	08:21:52.31		H2		
	IAML	08:22:15.03		HZ	0.005	0.6
PCBR	e Pn	08:21:26.44		EZ		
	e Sg	08:22:30.02		EN		
	IAML	08:22:35.71		EZ	0.003	0.6
PMRV	e Sn	08:22:03.77		HN		
	e Sg	08:22:20.27		HE		
	IAML	08:22:27.28		HZ	0.005	0.4
PLOUS	e Sn	08:22:08.96		HN		
MOE	e Sn	08:22:09.82		HE		
PSARD	e Sn	08:22:18.42		HN		
	e Sg	08:22:38.05		HN		
	IAML	08:22:51.75		HZ	0.009	0.4
EVO	e Sg	08:22:20.48		HN		
PARRA	e Sg	08:22:23.30		HN		
	IAML	08:22:37.17		HZ	0.004	0.5

26-Jan

<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	09:17:52.00		HZ		
	e Sn	09:18:30.76		H1		
	IAML	09:18:49.46		HZ	0.003	0.8
MOE	e Sn	09:18:46.41		HE		
PSARD	e Sn	09:18:55.10		HN		

26-Jan Ho 11:16:01.9

Lat 37.185°N Lon 03.747°W ML 2.7

Região: NW Granada (ESP) Prof 0

AxMax 1.6 AxMin 1.2 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	11:16:46.12		HZ		
	e Pg	11:16:53.02		HZ		
	e Sg	11:17:30.79		HN		
	IAML	11:17:37.44		HZ	0.020	0.5
PVAQ	e Pn	11:16:51.42		HZ		
	e Sn	11:17:28.94		H2		
	e Sg	11:17:42.82		H1		
	IAML	11:17:52.12		HZ	0.020	0.6
PBDV	e Pn	11:16:54.02		HZ		
	e Sn	11:17:33.84		HN		
PBEJ	e Pn	11:16:54.80		EZ		
	e Sn	11:17:34.17		EN		
	IAML	11:18:00.76		EZ	0.013	0.5
PCVE	e Pn	11:16:56.12		HZ		
	e Sn	11:17:37.05		HE		
	e Sg	11:17:52.04		HN		
	IAML	11:18:00.55		HZ	0.019	0.7
PESTR	e Pn	11:16:57.09		HZ		
	e Sg	11:17:51.08		HE		
	IAML	11:18:02.45		HZ	0.027	0.5
MESJ	e Sn	11:17:39.99		HN		
	e Sg	11:17:57.29		HE		

EVO	e Pn	11:16:59.10		HZ		
	e Sn	11:17:40.38		HN		
	e Sg	11:17:57.52		HN		
	IAML	11:18:04.25		HZ	0.016	0.4
PMRV	e Pn	11:16:58.96		HZ		
	e Pg	11:17:08.44		HZ		
	e Sg	11:17:56.52		HN		
	IAML	11:18:04.27		HZ	0.022	0.4
PARRA	e Pn	11:17:00.21		HZ		
	e Sn	11:17:44.52		HE		
	e Sg	11:18:01.72		HN		
	IAML	11:18:16.56		HZ	0.017	0.5
PLOUS	e Pn	11:17:01.87		HZ		
	e Sn	11:17:45.51		HN		
	IAML	11:18:12.19		HZ	0.012	0.7
PMONC	e Pn	11:17:01.03		HZ		
MOE	e Pn	11:17:01.98		HZ		
	e Sn	11:17:46.39		HN		
	e Sg	11:18:05.51		HN		
	IAML	11:18:17.65		HZ	0.025	0.3
MORF	e Pn	11:17:02.43		HZ		
	e Sn	11:17:48.42		HN		
	IAML	11:17:49.40		HZ	0.004	0.2
PCBR	e Pn	11:17:03.44		EZ		
	e Sn	11:17:48.81		EN		
PTEO	e Sg	11:18:10.46		HE		
PMTG	e Pn	11:17:03.28		HZ		
	e Sn	11:17:49.94		HN		
	e Sg	11:18:08.57		HN		
	IAML	11:18:19.37		HZ	0.023	0.6
PFVI	e Pn	11:17:05.87		HZ		
	e Sn	11:17:51.39		HN		
PSARD	e Pn	11:17:06.64		HZ		
	e Sn	11:17:54.05		HN		
	e Sg	11:18:14.53		HN		
	IAML	11:18:22.08		HZ	0.038	0.4
MTE	e Pn	11:17:08.85		HZ		
	e Sg	11:18:18.05		HE		
PCAS	e Pn	11:17:14.31		HZ		
	e Sn	11:18:05.53		HN		
	e Sg	11:18:29.20		HE		
PVIS	e Pn	11:17:14.13		HZ		
	e Sn	11:18:08.46		HE		
	e Sg	11:18:33.90		HN		
PVRL	e Pn	11:17:19.08		SZ		
PBRG	e Pn	11:17:19.95		HZ		
	e Sg	11:18:46.02		HE		
POLO	e Pn	11:17:20.94		HZ		
	e Sg	11:18:47.93		HN		
PGAV	e Pn	11:17:30.76		HZ		

26-Jan

<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	12:21:54.86		HZ		
	e Sn	12:22:32.85		H1		
	IAML	12:22:52.52		HZ	0.002	0.4
PBAR	e Sg	12:22:36.05		HN		
	IAML	12:22:40.51		HZ	0.002	0.5
PARRA	e Sg	12:23:06.98		HN		

26-Jan Ho 14:04:04.1

Lat 33.432°N Lon 06.036°W ML 1.5

Região: SE Rabat (MARR) Prof 34*

AxMax 7.6 AxMin 3.2 Ang 44 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	14:05:03.96		HZ		
PVAQ	e P	14:05:06.80		HZ		
	e S	14:05:51.36		H2		
MORF	e P	14:05:08.08		HZ		
	e S	14:05:56.94		HN		
PCVE	e P	14:05:10.80		HZ		
PBAR	e P	14:05:13.98		HZ		
	e S	14:06:05.30		HE		
	IAML	14:06:09.93		HZ	0.001	0.1

26-Jan

<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	14:11:07.07		HZ		
	e Sn	14:11:40.10		H2		

26-Jan	Ho 14:43:26.1	ML 1.3
	Lat 37.696°N	Lon 08.442°W
	Região: NW Ourique	Prof 17
	AxMax 3.4 AxMin 2.0 Ang 111 ErrZ 4	Rms 0.5

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
MESJ	e Pg	14:43:31.58		HZ		
	e Sg	14:43:35.43		HE		
PTEO	e Pg	14:43:31.99		HZ		
	e Sg	14:43:36.32		HE		
	IAML	14:43:37.57		HZ	0.009	0.3
PCVE	e Pg	c 14:43:32.64		HZ		
	e Sg	14:43:37.50		HE		
	IAML	14:43:38.12		HZ	0.010	0.5
PLOUS	e Pg	14:43:33.02		HZ		
	e Sg	14:43:37.96		HN		
	IAML	14:43:38.96		HZ	0.007	0.5
PMONC	e Pg	14:43:33.99		HZ		
	e Sg	14:43:39.84		H1		
	IAML	14:43:40.59		HZ	0.020	0.1
MORF	e Pg	14:43:34.42		HZ		
	e Sg	14:43:40.18		HE		
	IAML	14:43:40.55		HZ	0.036	0.1
PBEJ	e Pg	14:43:36.83		EZ		
	e Sg	14:43:44.35		EE		
	IAML	14:43:44.87		EZ	0.009	0.3
PBDV	e Pg	c 14:43:37.29		HZ		
	e Sg	14:43:45.51		HE		
	IAML	14:43:45.85		HZ	0.005	0.2
PFVI	e Pg	14:43:38.27		HZ		
	e Sg	14:43:45.73		HN		
	IAML	14:43:47.54		HZ	0.011	0.2
PVAQ	e Pg	14:43:37.66		HZ		
	e Sg	14:43:46.24		H1		
	IAML	14:43:48.11		HZ	0.008	0.3
MOE	e P	14:43:41.17		HZ		
	e S	14:43:52.22		HN		
	IAML	14:43:53.32		HZ	0.005	0.7
PARRA	e P	14:43:45.43		HZ		
	e S	14:44:01.45		HE		
	IAML	14:44:02.69		HZ	0.002	0.3
PBAR	e P	14:43:47.53		HZ		
	e S	14:44:02.73		HE		
	IAML	14:44:04.81		HZ	0.003	0.8
PESTR	e Sg	14:44:07.73		HE		
PMTG	e Pn	14:43:48.77		HZ		
	e Sg	14:44:08.52		HN		
	IAML	14:44:13.51		HZ	0.002	0.9
PMRV	e Sg	14:44:24.18		HN		

26-Jan	Ho 14:52:08.0	ML 2.6
	Lat 37.558°N	Lon 17.596°W
	Região: Madeira-Tore	Prof 10*
	AxMax 20.7 AxMin 6.8 Ang 124 ErrZ 0	Rms 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>
PMPST	e P	14:53:12.02		HZ		
	e S	14:53:58.86		HN		
PMAR	e P	14:53:16.60		HZ		
PMAFR	e S	14:54:49.80		HE		
PAZOI	e S	14:54:49.11		HN		
PFVI	e P	14:53:43.90		HZ		
	e S	14:54:55.05		HE		
MORF	e P	14:53:45.04		HZ		
	e S	14:54:59.44		HE		
	IAML	14:55:05.21		HZ	0.004	1.0
PLOUS	e S	14:55:03.48		HN		
	IAML	14:55:07.28		HZ	0.004	0.4
MOE	e P	14:53:49.04		HZ		
	e S	14:55:05.72		HN		
	IAML	14:55:09.40		HZ	0.003	0.2
MESJ	e S	14:55:06.91		HN		
PMTG	e P	14:53:51.74		HZ		
	e S	14:55:09.63		HN		
	IAML	14:55:14.47		HZ	0.002	0.7

PCVE	e S	14:55:10.99		HE		
	IAML	14:55:14.63		HZ	0.002	0.4
PARRA	e S	14:55:10.48		HE		
	IAML	14:55:14.02		HZ	0.002	0.2
PSARD	e S	14:55:13.92		HN		
	IAML	14:55:16.48		HZ	0.003	0.4
PBDV	e S	14:55:12.71		HN		
	IAML	14:55:21.97		HZ	0.002	1.0
PBEJ	e S	14:55:13.59		EN		
PVAQ	e P	14:53:54.99		HZ		
	e S	14:55:16.04		H1		
	IAML	14:55:27.95		HZ	0.002	0.5
PESTR	e S	14:55:21.73		HE		
PMRV	e S	14:55:26.44		HE		
	IAML	14:55:32.23		HZ	0.002	0.3
PBAR	e S	14:55:28.39		HN		
	IAML	14:55:31.47		HZ	0.002	0.6

26-Jan	Ho 15:42:20.0	Distante (NEIC)	mb 4.8
	Lat 06.910°S	Lon 155.888°E	Prof 78
	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>
PMRV	e PKP	16:01:46.50		BZ		
PARRA	e PKP	16:01:49.12		BZ		
PBAR	e PKP	16:02:05.46		BZ		
PBEJ	e PKP	16:02:06.67		SZ		
PLOUS	e PKP	16:02:07.71		BZ		
MESJ	e PKP	16:02:08.00		BZ		
PVAQ	e PKP	16:02:08.94		BZ		

26-Jan	Ho 21:36:33.0	ML 4.1
	Lat 37.192°N	Lon 03.739°W
	Região: NW Granada (ESP)	Prof 1
	AxMax 1.1 AxMin 1.0 Ang 4 ErrZ 2	Rms 0.4

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBAR	e Pn	21:37:17.11		HZ		
	e Sn	21:37:50.80		HE		
	e Sg	21:38:02.61		HE		
	IAML	21:38:04.76		HZ	0.406	0.8
PVAQ	e Pn	21:37:22.55		HZ		
	e Sn	21:38:00.01		H2		
	e Sg	21:38:14.17		H1		
	IAML	21:38:23.48		HZ	0.475	0.5
PBDV	e Pn	21:37:25.18		HZ		
	e Sn	21:38:04.37		HN		
	IAML	21:38:24.23		HZ	0.344	0.5
PBEJ	e Pn	21:37:25.64		EZ		
	e Sn	21:38:05.29		EN		
	IAML	21:38:32.49		EZ	0.265	0.6
PCVE	e Pn	21:37:26.73		HZ		
	e Sn	21:38:07.01		HE		
	e Sg	21:38:21.95		HN		
	IAML	21:38:32.08		HZ	0.472	0.7
PESTR	e Pn	21:37:26.62		HZ		
	e Sn	21:38:07.65		HE		
	e Sg	21:38:23.70		HN		
	IAML	21:38:32.29		HZ	0.457	0.5
MESJ	e Pn	21:37:28.83		HZ		
	e Sn	21:38:11.68		HN		
PMRV	e Pn	21:37:28.96		HZ		
	e Sn	21:38:11.00		HN		
	e Sg	21:38:27.72		HE		
	IAML	21:38:35.56		HZ	0.568	0.4
PARRA	e Pn	21:37:30.26		HZ		
	e Sn	21:38:14.59		HE		
	e Sg	21:38:32.87		HN		
	IAML	21:38:35.37		HZ	0.378	0.4
PLOUS	e Pn	21:37:31.42		HZ		
	e Sn	21:38:15.32		HN		
	e Sg	21:38:33.58		HN		
	IAML	21:38:43.09		HZ	0.219	0.8
MOE	e Pn	21:37:32.83		HZ		
	e Sn	21:38:17.66		HN		
	e Sg	21:38:36.92		HN		
	IAML	21:38:45.08		HZ	0.592	0.4
MORF	e Pn	21:37:33.23		HZ		
	e Sn	21:38:18.66		HE		
	IAML	21:38:20.31		HZ	0.160	0.2

PCBR	e Pn	21:37:34.16	EZ		
	e Sn	21:38:18.94	EN		
	IAML	21:38:52.67	EZ	0.264	0.5
PTEO	e Pn	21:37:33.96	HZ		
	e Sn	21:38:20.39	HN		
	e Sg	21:38:41.47	HN		
	IAML	21:38:42.66	HZ	0.189	0.4
PMTG	e Pn	21:37:34.01	HZ		
	e Sn	21:38:20.11	HE		
	e Sg	21:38:39.53	HN		
	IAML	21:38:41.80	HZ	0.283	0.4
PFVI	e Pn	21:37:34.83	HZ		
	e Sn	21:38:21.46	HN		
	IAML	21:38:22.78	HZ	0.110	0.6
PSARD	e Pn	21:37:37.02	HZ		
	e Sn	21:38:25.37	HN		
	e Sg	21:38:46.42	HN		
	IAML	21:38:53.32	HZ	0.834	0.5
MTE	e Pn	21:37:39.84	HZ		
	e Sn	21:38:29.63	HN		
	e Sg	21:38:48.50	HE		
	IAML	21:38:55.21	HZ	0.376	0.6
PAZOI	e Pn	21:37:40.88	HZ		
	e Sn	21:38:32.07	HE		
	e Sg	21:39:00.88	HE		
	IAML	21:39:03.81	HZ	0.149	0.7
GGNV	e Pn	21:37:42.53	HZ		
	e Sn	21:38:33.37	HN		
	IAML	21:39:10.54	HZ	0.214	0.7
PSBE	e Pn	21:37:42.73	HZ		
	e Sn	21:38:34.48	HE		
	e Sg	21:38:59.38	HE		
	IAML	21:39:07.11	HZ	0.316	0.5
PCAS	e Pn	21:37:44.03	HZ		
	e Sn	21:38:36.27	HN		
	e Sg	21:39:00.39	HN		
	IAML	21:39:05.01	HZ	0.421	0.6
PMAFR	e Pn	21:37:44.25	HZ		
	e Sn	21:38:37.16	HE		
	IAML	21:39:14.71	HZ	0.397	0.4
COI	e Pn	21:41:03.28	HZ		
	e Sn	21:41:56.05	HE		
PVIS	e Pn	21:37:45.40	HZ		
	e Sn	21:38:39.06	HE		
	e Sg	21:39:06.34	HN		
PVRL	e Pn	21:37:49.95	SZ		
	e Sn	21:38:46.38	SN		
	IAML	21:39:23.64	SZ	0.180	0.4
PBRG	e Pn	21:37:50.17	HZ		
	e Sn	21:38:47.81	HE		
	e Sg	21:39:16.89	HN		
	IAML	21:39:37.73	HZ	0.120	0.6
POLO	e Pn	21:37:50.94	HZ		
	e Sn	21:38:49.98	HE		
	e Sg	21:39:19.01	HE		
	IAML	21:39:26.47	HZ	0.084	0.4
PGAV	e Pn	21:38:00.13	HZ		
	e Sn	21:39:04.90	HE		
	e Sg	21:39:40.28	HE		
	IAML	21:39:46.97	HZ	0.162	0.5

26-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	21:40:53.19		HZ	
PVAQ	e Pn	21:40:58.55		HZ	
	e Sn	21:41:36.78		H2	
PBDV	e Pn	21:41:01.14		HZ	
	e Sn	21:41:41.39		HN	
PMRV	e Pn	21:41:06.29		HZ	
PARRA	e Pn	21:41:06.96		HZ	
	e Sn	21:41:51.14		HE	
PLOUS	e Pn	21:41:08.03		HZ	
	e Sn	21:41:51.69		HE	
PCBR	e Pn	21:41:10.06		EZ	
PMTG	e Pn	21:41:12.19		HZ	
MOE	e Sn	21:41:54.22		HE	
MORF	e Sn	21:41:55.20		HN	
PTEO	e Sn	21:41:56.74		HE	

26-Jan	Ho	21:44:18.6	ML	4.2
	Lat	37.186°N	Lon	03.741°W
	Região: NW Granada (ESP)		Rms	0.4
	AxMax	1.4	AxMin	1.2
			Ang	2
			ErrZ	2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PBAR	e Pn	21:45:03.10		HZ
	e Sn	21:45:36.55		HE
	e Sg	21:45:48.98		HE
	IAML	21:45:56.64		HZ
			0.463	0.5
PVAQ	e Pn	21:45:08.20		HZ
	e Sn	21:45:45.18		H1
	e Sg	21:45:59.69		H1
	IAML	21:46:09.10		HZ
			0.508	0.5
PBDV	e Pn	21:45:10.80		HZ
	e Sn	21:45:50.05		HN
	e Sg	21:46:06.72		HE
	IAML	21:46:18.05		HZ
			0.333	0.6
PBEJ	e Pn	21:45:11.15		EZ
	e Sn	21:45:51.19		EN
	e Sg	21:46:02.56		EN
	IAML	21:46:18.13		EZ
			0.315	0.6
PCVE	e Pn	21:45:12.26		HZ
	e Sn	21:45:52.28		HE
	e Sg	21:46:08.91		HN
	IAML	21:46:17.70		HZ
			0.454	0.6
PESTR	e Pn	21:45:12.20		HZ
	e Sn	21:45:53.28		HE
	e Sg	21:46:07.76		HE
	IAML	21:46:12.46		HZ
			0.443	0.5
MESJ	e Pn	21:45:14.59		HZ
	e Sn	21:45:56.35		HN
	e Sg	21:46:13.74		HE
PMRV	e Pn	21:45:14.81		HZ
	e Sg	21:46:13.08		HN
	IAML	21:46:21.21		HZ
			0.441	0.4
PARRA	e Pn	21:45:15.86		HZ
	e Sn	21:46:00.27		HN
	e Sg	21:46:18.51		HN
	IAML	21:46:21.00		HZ
			0.388	0.5
PLOUS	e Pn	21:45:17.13		HZ
	e Sn	21:46:01.75		HN
	e Sg	21:46:19.35		HN
	IAML	21:46:24.13		HZ
			0.277	0.4
MOE	e Pn	21:45:18.46		HZ
	e Sn	21:46:03.08		HE
	IAML	21:46:04.23		HZ
			0.739	0.4
MORF	e Sg	21:46:22.25		HN
	e Pn	21:45:18.87		HZ
	e Sn	21:46:04.81		HE
	IAML	21:46:37.00		HZ
			0.128	0.6
PCBR	e Pn	21:45:19.76		EZ
	e Sn	21:46:05.18		EN
	e Sg	21:46:23.77		EN
	IAML	21:46:38.74		EZ
			0.360	0.8
PTEO	e Pn	21:45:19.69		HZ
	e Sn	21:46:05.71		HE
	e Sg	21:46:27.46		HN
	IAML	21:46:39.11		HZ
			0.510	0.7
PMTG	e Pn	21:45:20.25		HZ
	e Sn	21:46:05.49		HN
	e Sg	21:46:25.37		HN
	IAML	21:46:33.97		HZ
			0.441	0.6
PFVI	e Pn	21:45:20.92		HZ
	e Sn	21:46:07.54		HN
	IAML	21:46:38.89		HZ
			0.218	0.6
PSARD	e Pn	21:45:22.74		HZ
	e Sn	21:46:10.81		HN
	e Sg	21:46:31.94		HN
	IAML	21:46:39.09		HZ
			0.980	0.5
MTE	e Pn	21:45:25.53		HZ
	e Sn	21:46:15.56		HN
	e Sg	21:46:36.28		HN
	IAML	21:46:40.98		HZ
			0.516	0.6
PAZOI	e Pn	21:45:26.79		HZ
	e Sn	21:46:17.02		HN
	e Sg	21:46:46.33		HN
	IAML	21:46:49.70		HZ
			0.150	0.7

GGNV	e Sn	21:46:19.45	HE		
	IAML	21:47:02.92	HZ	0.268	0.6
PSBE	e Pn	21:45:28.48	HZ		
	e Sn	21:46:20.03	HN		
	e Sg	21:46:45.17	HE		
	IAML	21:46:49.61	HZ	0.348	0.5
PCAS	e Pn	21:45:29.62	HZ		
	e Sn	21:46:21.94	HN		
	e Sg	21:46:46.00	HE		
	IAML	21:46:50.23	HZ	0.491	0.6
PMAFR	e Pn	21:45:29.90	HZ		
	e Sn	21:46:22.87	HE		
	IAML	21:47:07.99	HZ	0.316	0.5
COI	e Pn	21:48:48.89	HZ		
	e Sn	21:49:41.29	HN		
	e Sg	21:50:06.14	HN		
PVIS	e Pn	21:45:30.92	HZ		
	e Sn	21:46:24.06	HE		
	e Sg	21:46:51.05	HE		
PVRL	e Pn	21:45:35.31	SZ		
	e Sn	21:46:32.10	SN		
	e Sg	21:47:02.04	SN		
	IAML	21:47:09.42	SZ	0.202	0.6
PBRG	e Pn	21:45:35.84	HZ		
	e Sn	21:46:33.42	HN		
	e Sg	21:47:02.79	HN		
	IAML	21:47:12.11	HZ	0.151	0.6
POLO	e Pn	21:45:36.53	HZ		
	e Sn	21:46:34.28	HE		
	e Sg	21:47:06.97	HN		
	IAML	21:47:12.17	HZ	0.105	1.0
PGAV	e Pn	21:45:45.94	HZ		
	e Sn	21:46:50.44	HN		
	e Sg	21:47:25.83	HE		
	IAML	21:47:41.51	HZ	0.172	0.6

26-Jan Ho 21:54:55.5 ML 3.9
Lat 37.184°N Lon 03.726°W Prof 3
Região: NW Granada (ESP) Rms 0.4
AxMax 1.4 AxMin 1.0 Ang 17 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	21:55:39.69		HZ		
	e Sg	21:56:24.86		HN		
	IAML	21:56:36.41		HZ	0.297	0.7
PVAQ	e Pn	21:55:45.00		HZ		
	e Sn	21:56:22.11		H1		
	IAML	21:56:49.60		HZ	0.229	0.6
PBDV	e Pn	21:55:47.63		HZ		
	e Sn	21:56:26.43		HE		
	IAML	21:56:54.12		HZ	0.137	0.8
PBEJ	e Pn	21:55:48.56		EZ		
	e Sn	21:56:28.16		EN		
	IAML	21:56:55.76		EZ	0.109	0.5
PCVE	e Pn	21:55:49.05		HZ		
	e Sn	21:56:29.30		HN		
	IAML	21:57:01.43		HZ	0.193	0.5
PESTR	e Pn	21:55:49.76		HZ		
	e Sn	21:56:29.97		HE		
	e Sg	21:56:45.37		HE		
	IAML	21:56:53.51		HZ	0.248	0.7
MESJ	e Pn	21:55:51.45		HZ		
	e Sn	21:56:33.43		HN		
	e Sg	21:56:52.67		HN		
PMRV	e Pn	21:55:51.71		HZ		
	e Sg	21:56:51.07		HN		
	IAML	21:57:01.19		HZ	0.203	0.4
PARRA	e Pn	21:55:53.20		HZ		
	e Sn	21:56:36.45		HE		
	e Sg	21:56:55.27		HE		
	IAML	21:57:18.55		HZ	0.219	0.7
PLOUS	e Pn	21:55:54.26		HZ		
	e Sn	21:56:38.96		HE		
	IAML	21:57:08.50		HZ	0.161	0.8
MOE	e Pn	21:55:55.32		HZ		
	e Sn	21:56:40.11		HE		
	IAML	21:57:08.83		HZ	0.383	0.5

MORF	e Pn	21:55:55.52	HZ		
	e Sn	21:56:41.16	HN		
	IAML	21:57:00.25	HZ	0.072	0.4
PCBR	e Pn	21:55:56.86	EZ		
	e Sn	21:56:42.42	EN		
	IAML	21:57:13.07	EZ	0.163	0.8
PTEO	e Pn	21:55:56.65	HZ		
	e Sn	21:57:07.46	HE		
	IAML	21:57:28.93	HZ	0.194	0.7
PMTG	e Pn	21:55:56.91	HZ		
	e Sn	21:56:42.36	HE		
	e Sg	21:57:07.88	HE		
	IAML	21:57:12.85	HZ	0.268	0.7
PFVI	e Pn	21:55:57.72	HZ		
	e Sn	21:56:44.13	HN		
	IAML	21:57:14.54	HZ	0.089	0.6
PSARD	e Pn	21:55:59.77	HZ		
	e Sn	21:56:48.24	HN		
	e Sg	21:57:12.55	HE		
	IAML	21:57:17.21	HZ	0.395	0.3
MTE	e Pn	21:56:02.34	HZ		
	e Sn	21:56:52.00	HE		
	e Sg	21:57:14.82	HE		
	IAML	21:57:26.60	HZ	0.341	0.5
PAZOI	e Pn	21:56:03.65	HZ		
	e Sn	21:56:54.48	HE		
	IAML	21:57:35.03	HZ	0.067	0.5
GGNV	e Pn	21:56:05.60	HZ		
	e Sn	21:56:55.81	HN		
	IAML	21:57:43.74	HZ	0.164	0.4
PSBE	e Pn	21:56:05.53	HZ		
	e Sn	21:56:57.11	HN		
	e Sg	21:57:24.51	HN		
	IAML	21:57:42.56	HZ	0.189	0.6
PCAS	e Pn	21:56:06.72	HZ		
	e Sn	21:56:58.64	HN		
	e Sg	21:57:24.48	HN		
	IAML	21:57:34.64	HZ	0.198	0.5
PMAFR	e Pn	21:56:06.80	HZ		
	e Sn	21:56:59.78	HE		
	IAML	21:57:45.60	HZ	0.291	0.5
COI	e Pn	21:59:25.55	HZ		
	e Sn	22:00:17.33	HN		
	IAML	22:00:51.98	HZ	0.378	0.6
PVIS	e Pn	21:56:07.79	HZ		
	e Sn	21:57:01.65	HN		
	e Sg	21:57:29.68	HE		
PVRL	e Pn	21:56:12.78	SZ		
	e Sn	21:57:09.82	SN		
	IAML	21:57:48.48	SZ	0.172	0.6
PBRG	e Pn	21:56:12.72	HZ		
	e Sg	21:57:38.64	HN		
	IAML	21:58:00.16	HZ	0.124	0.7
POLO	e Pn	21:56:13.73	HZ		
	e Sn	21:57:11.89	HE		
	IAML	21:57:53.84	HZ	0.071	0.6
PGAV	e Pn	21:56:23.21	HZ		
	e Sn	21:57:28.04	HE		
	e Sg	21:58:05.14	HN		
	IAML	21:58:07.70	HZ	0.121	0.5

26-Jan Ho 21:57:50.0 ML 2.9
Lat 37.185°N Lon 03.722°W Prof 0
Região: NW Granada (ESP) Rms 0.5
AxMax 1.5 AxMin 1.0 Ang 3 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	21:58:34.31		HZ		
	e Sn	21:59:08.37		HN		
	e Sg	21:59:20.09		HN		
PVAQ	e Pn	21:58:40.15		HZ		
	e Sn	21:59:17.46		H1		
	IAML	21:59:34.41		HZ	0.020	0.4
PBDV	e Pn	21:58:42.37		HZ		
	e Sn	21:59:21.71		HN		
	IAML	21:59:45.36		HZ	0.016	0.5
PBEJ	e Sn	21:59:22.75		EN		

PBDV	e Pn	22:10:12.18	HZ		
	e Sn	22:10:52.11	HN		
	IAML	22:11:15.18	HZ	0.006	0.4
PCVE	e Sg	22:11:09.17	HN		
	IAML	22:11:11.38	HZ	0.005	0.4
PESTR	e Pg	22:10:23.47	HZ		
	e Sn	22:10:55.65	HE		
	e Sg	22:11:10.39	HE		
PMRV	e Pn	22:10:16.90	HZ		
	e Sn	22:10:58.70	HE		
	e Sg	22:11:15.38	HE		
	IAML	22:11:28.13	HZ	0.008	0.5
PARRA	e Sn	22:11:01.71	HE		
	e Sg	22:11:19.55	HE		
	IAML	22:11:24.80	HZ	0.005	0.3
PLOUS	e Sn	22:11:03.33	HN		
PMONC	e Sn	22:11:03.64	H2		
MOE	e Pn	22:10:20.21	HZ		
	e Sn	22:11:04.62	HE		
	IAML	22:11:05.35	HZ	0.016	0.5
	e Sg	22:11:23.94	HN		
MORF	e Sn	22:11:06.92	HE		
	IAML	22:11:13.53	HZ	0.003	0.3
PCBR	e Pn	22:10:21.37	EZ		
PTEO	e Pn	22:10:21.34	HZ		
	e Sn	22:11:09.49	HE		
PMTG	e Pn	22:10:21.79	HZ		
	e Sn	22:11:07.09	HE		
	e Sg	22:11:29.99	HE		
	IAML	22:11:37.49	HZ	0.008	0.4
PSARD	e Pn	22:10:24.80	HZ		
	e Sn	22:11:12.46	HE		
	e Sg	22:11:34.40	HN		
	IAML	22:11:39.96	HZ	0.014	0.5

26-Jan	Ho	22:10:48.1		ML	2.2
	Lat	37.186°N	Lon	03.740°W	Prof
					0
	Região:	NW Granada (ESP)			Rms
					0.4
	AxMax	2.2	AxMin	1.7	Ang
					28
					ErrZ
					3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	22:11:32.49		HZ	
	e Sn	22:12:08.05		HN	
	e Sg	22:12:18.38		HE	
	IAML	22:12:22.83		HZ	0.005 0.3
PVAQ	e Pn	22:11:37.70		HZ	
	e Sn	22:12:16.16		H1	
	IAML	22:12:35.68		HZ	0.006 0.3
PBDV	e Pn	22:11:40.53		HZ	
	e Sn	22:12:21.37		HE	
	IAML	22:12:39.09		HZ	0.005 0.4
PCVE	e Sg	22:12:37.69		HN	
	IAML	22:12:52.67		HZ	0.005 0.5
PESTR	e Sn	22:12:22.48		HE	
	e Sg	22:12:40.99		HE	
	IAML	22:12:49.63		HZ	0.007 0.4
PMRV	e Pn	22:11:45.31		HZ	
	e Sg	22:12:43.98		HE	
PARRA	e Sn	22:12:29.99		HE	
	e Sg	22:12:48.14		HN	
	IAML	22:12:53.05		HZ	0.004 0.4
PMONC	e Sn	22:12:32.83		H1	
MOE	e Sn	22:12:32.92		HE	
	IAML	22:12:33.72		HZ	0.009 0.5
	e Sg	22:12:52.38		HN	
MORF	e Pn	22:11:48.74		HZ	
	e Sn	22:12:34.79		HE	
	IAML	22:12:39.84		HZ	0.002 0.2
PCBR	e Pn	22:11:49.41		EZ	
PTEO	e Sn	22:12:35.96		HN	
PMTG	e Pn	22:11:49.57		HZ	
	e Sn	22:12:35.66		HE	
	e Sg	22:12:56.38		HN	
	IAML	22:13:02.08		HZ	0.005 0.4
PSARD	e Sn	22:12:40.81		HE	
	e Sg	22:13:02.54		HE	
	IAML	22:13:12.54		HZ	0.009 0.2
PSBE	e Pn	22:11:58.32		HZ	
	e Sn	22:12:50.38		HE	

PVIS	e Pn	22:12:00.81	HZ
	e Sn	22:12:54.26	HN
PGAV	e Pn	22:12:16.79	HZ

26-Jan	Ho	22:13:23.0		ML	1.8
	Lat	37.182°N	Lon	03.714°W	Prof
					0
	Região:	NW Granada (ESP)			Rms
					0.5
	AxMax	2.1	AxMin	1.7	Ang
					15
					ErrZ
					4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	22:14:07.58		HZ	
	e Sn	22:14:40.84		HE	
	e Sg	22:14:53.57		HE	
	IAML	22:14:54.05		HZ	0.002 0.3
PVAQ	e Pn	22:14:12.75		HZ	
	e Sn	22:14:52.38		H2	
	IAML	22:15:13.77		HZ	0.002 0.5
PBDV	e Pn	22:14:16.18		HZ	
	e Sn	22:14:56.97		HN	
PESTR	e Sn	22:14:57.69		HN	
	e Sg	22:15:16.35		HN	
	IAML	22:15:24.62		HZ	0.004 0.6
PMRV	e Pn	22:14:20.37		HZ	
	e Sg	22:15:19.74		HE	
	IAML	22:15:27.71		HZ	0.002 0.7
PARRA	e Pn	22:14:21.59		HZ	
MOE	e Pn	22:14:23.78		HZ	
	e Sn	22:15:08.09		HN	
	IAML	22:15:08.84		HZ	0.004 0.5
MORF	e Sn	22:15:09.50		HN	
PCBR	e Pn	22:14:24.67		EZ	
PMTG	e Pn	22:14:24.88		HZ	
	e Sn	22:15:10.58		HE	
	IAML	22:15:37.19		HZ	0.002 0.4
PSARD	e Pn	22:14:28.19		HZ	
	e Sn	22:15:18.20		HN	

26-Jan	Ho	22:18:27.2		ML	2.6
	Lat	37.171°N	Lon	03.739°W	Prof
					0
	Região:	NW Granada (ESP)			Rms
					0.4
	AxMax	1.8	AxMin	1.4	Ang
					14
					ErrZ
					2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	22:19:11.85		HZ	
	e Sg	22:19:56.14		HN	
	IAML	22:19:59.58		HZ	0.011 0.4
PVAQ	e Pn	22:19:16.74		HZ	
	e Sn	22:19:54.54		H1	
	e Sg	22:20:09.04		H1	
	IAML	22:20:15.04		HZ	0.010 0.4
PBDV	e Pn	22:19:19.49		HZ	
	e Sn	22:19:59.75		HN	
	IAML	22:20:23.01		HZ	0.010 0.6
PBEJ	e Pn	22:19:20.51		EZ	
	e Sn	22:19:59.77		EN	
	e Sg	22:20:15.27		EN	
	IAML	22:20:18.44		EZ	0.006 0.4
PCVE	e Pn	22:19:21.03		HZ	
	e Sn	22:20:01.81		HE	
	e Sg	22:20:17.64		HE	
	IAML	22:20:28.87		HZ	0.010 0.5
PESTR	e Pn	22:19:21.42		HZ	
	e Sn	22:20:03.04		HE	
	e Sg	22:20:17.95		HE	
	IAML	22:20:28.92		HZ	0.014 0.5
MESJ	e Pn	22:19:23.58		HZ	
	e Sg	22:20:23.52		HN	
PMRV	e Pn	22:19:24.22		HZ	
	e Sg	22:20:23.88		HN	
	IAML	22:20:27.53		HZ	0.011 0.3
PARRA	e Pn	22:19:25.44		HZ	
	e Sn	22:20:09.26		HE	
	e Sg	22:20:27.07		HN	
	IAML	22:20:31.93		HZ	0.010 0.6
PLOUS	e Pn	22:19:26.20		HZ	
	e Sn	22:20:09.89		HE	
	IAML	22:20:47.23		HZ	0.006 0.5
MOE	e Pn	22:19:27.28		HZ	
	e Sn	22:20:12.10		HN	
	IAML	22:20:12.78		HZ	0.016 0.4

MORF	e Pn	22:19:27.50	HZ		
	e Sn	22:20:13.79	HN		
	IAML	22:20:15.12	HZ	0.006	0.2
PCBR	e Pn	22:19:28.52	EZ		
	e Sn	22:20:14.20	EN		
	e Sg	22:20:31.73	EN		
	IAML	22:20:37.35	EZ	0.010	0.5
PTEO	e Pn	22:19:28.51	HZ		
	e Sn	22:20:15.91	HE		
	IAML	22:20:45.55	HZ	0.011	0.5
PMTG	e Pn	22:19:28.78	HZ		
	e Sn	22:20:14.26	HN		
	e Sg	22:20:38.32	HN		
	IAML	22:20:44.21	HZ	0.009	0.5
PFVI	e Pn	22:19:29.94	HZ		
	e Sn	22:20:16.24	HN		
PSARD	e Pn	22:19:32.10	HZ		
	e Sn	22:20:19.87	HN		
	e Sg	22:20:41.69	HN		
	IAML	22:20:46.54	HZ	0.017	0.6
MTE	e Pn	22:19:34.08	HZ		
	e Sg	22:20:46.50	HE		
	IAML	22:20:49.19	HZ	0.015	0.5
PAZOI	e Pn	22:19:35.78	HZ		
PSBE	e Pn	22:19:37.20	HZ		
	e Sn	22:20:29.40	HE		
	IAML	22:20:57.17	HZ	0.014	0.5
PCAS	e Pn	22:19:38.62	HZ		
	e Sn	22:20:32.02	HE		
	IAML	22:21:03.29	HZ	0.009	0.6
PMAFR	e Pn	22:19:39.01	HZ		
	e Sn	22:20:32.32	HE		
PVIS	e Pn	22:19:39.91	HZ		
	e Sn	22:20:33.67	HN		
PVRL	e Pn	22:19:44.44	SZ		
	e Sn	22:20:42.52	SN		
PBRG	e Pn	22:19:45.23	HZ		
POLO	e Pn	22:19:46.13	HZ		
	e Sg	22:21:11.80	HE		
PGAV	e Pn	22:19:55.84	HZ		

26-Jan	Ho	22:36:43.4		ML 2.3	
	Lat	37.174°N	Lon	03.707°W	Prof 0
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	2.0	AxMin	1.7	Ang 14 ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	22:37:27.94		HZ	
	e Sg	22:38:13.79		HE	
	IAML	22:38:21.98		HZ	0.007 0.4
PVAQ	e Pn	22:37:33.27		HZ	
	e Sn	22:38:12.14		H1	
	IAML	22:38:31.44		HZ	0.007 0.4
PBDV	e Pn	22:37:36.05		HZ	
	e Sn	22:38:16.57		HN	
	IAML	22:38:41.19		HZ	0.005 0.4
PCVE	e Sg	22:38:34.48		HE	
PESTR	e Pn	22:37:38.34		HZ	
	e Sn	22:38:19.62		HE	
	e Sg	22:38:36.97		HE	
	IAML	22:38:44.98		HZ	0.008 0.5
PMRV	e Pn	22:37:40.74		HZ	
	e Sg	22:38:35.11		HE	
	IAML	22:38:45.07		HZ	0.005 0.6
PARRA	e Pn	22:37:41.87		HZ	
	e Sn	22:38:25.56		HE	
	IAML	22:38:50.56		HZ	0.005 0.6
PLOUS	e Pn	22:37:42.56		HZ	
	e Sn	22:38:25.78		HN	
	IAML	22:38:45.34		HZ	0.003 0.4
MOE	e Pn	22:37:43.53		HZ	
	e Sn	22:38:28.78		HE	
	e Sg	22:38:48.99		HN	
	IAML	22:38:57.44		HZ	0.008 0.5
MORF	e Pn	22:37:43.84		HZ	
	e Sn	22:38:30.41		HN	
	IAML	22:38:32.31		HZ	0.002 0.2
PCBR	e Pn	22:37:44.95		EZ	
	e Sn	22:38:30.95		EN	

PTEO	e Pn	22:37:44.87	HZ		
	e Sn	22:38:32.30	HN		
	IAML	22:38:58.47	HZ	0.007	0.7
PMTG	e Pn	22:37:45.14	HZ		
	e Sn	22:38:31.60	HN		
	e Sg	22:38:54.96	HN		
	IAML	22:38:57.66	HZ	0.006	0.4
PSARD	e Pn	22:37:48.53	HZ		
	e Sn	22:38:37.64	HE		
	IAML	22:39:08.11	HZ	0.012	0.5
PSBE	e Pn	22:37:53.49	HZ		
PCAS	e Pn	22:37:55.22	HZ		
	e Sn	22:38:48.25	HE		

26-Jan	Ho	23:42:27.1		ML 1.9	
	Lat	37.185°N	Lon	03.714°W	Prof 0
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	2.5	AxMin	2.0	Ang 26 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	23:43:11.68		HZ	
	e Sg	23:43:56.75		HN	
	IAML	23:44:06.78		HZ	0.004 0.5
PVAQ	e P	23:43:17.12		HZ	
	e Sn	23:43:56.33		H1	
	IAML	23:43:57.39		HZ	0.002 0.3
PBDV	e Pn	23:43:20.25		HZ	
	e Sn	23:44:00.06		HE	
PESTR	e Sn	23:44:03.33		HN	
	IAML	23:44:23.84		HZ	0.003 0.6
PMRV	e Sg	23:44:22.10		HE	
	IAML	23:44:30.31		HZ	0.003 0.4
PARRA	e Sn	23:44:09.45		HE	
	e Sg	23:44:28.47		HE	
	IAML	23:44:31.87		HZ	0.002 0.7
PLOUS	e Pn	23:43:27.84		HZ	
	e Sn	23:44:10.94		HN	
MOE	e Pn	23:43:27.38		HZ	
	e Sn	23:44:12.03		HN	
	IAML	23:44:13.32		HZ	0.002 0.3
MORF	e Pn	23:43:27.12		HZ	
	e Sn	23:44:14.10		HN	
	IAML	23:44:15.99		HZ	0.001 0.1
PCBR	e Pn	23:43:28.65		EZ	
PMTG	e Pn	23:43:29.56		HZ	
	e Sn	23:44:14.72		HE	
PSARD	e Pn	23:43:31.70		HZ	
	e Sn	23:44:19.82		HE	
	e Sg	23:44:42.53		HN	
	IAML	23:44:47.83		HZ	0.004 0.9

27-Jan	Ho	00:44:10.5		ML 1.2	
	Lat	41.429°N	Lon	06.554°W	Prof 4*
	Região:	S Vimioso			Rms 0.3
	AxMax	5.5	AxMin	2.0	Ang 97 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVRL	e P	00:44:26.74		SZ	
	e S	00:44:38.92		SN	
	IAML	00:44:40.15		SZ	0.006 0.1
POLO	e P	00:44:27.81		HZ	
	e S	00:44:40.59		HN	
	IAML	00:44:43.04		HZ	0.002 0.6
PVIS	e P	00:44:33.15		HZ	
	e S	00:44:49.16		HN	
MTE	e P	00:44:33.70		HZ	
	e S	00:44:50.51		HN	
	IAML	00:44:51.67		HZ	0.004 0.3
PGAV	e P	00:44:36.44		HZ	
	e S	00:44:53.95		HE	
	IAML	00:44:56.40		HZ	0.003 0.4
PCBR	e Sg	00:45:04.03		EN	
PCAS	e Sg	00:45:13.69		HN	
PMRV	e Sg	00:45:15.65		HE	
PSARD	e Sn	00:45:10.04		HN	
	e Sg	00:45:18.39		HE	
	IAML	00:45:26.47		HZ	0.002 0.2
PMTG	e Sg	00:45:35.21		HN	

27-Jan	Ho	01:47:48.2	ML 2.4
	Lat	37.167°N	Lon 03.725°W
	Prof	0*	
	Região:	NW Granada (ESP)	Rms 0.4
	AxMax	1.6	AxMin 1.3
	Ang	11	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PBAR	e Pn	d 01:48:32.43	HZ
	e Pg	01:48:39.68	HZ
	e Sn	01:49:06.21	HE
	e Sg	01:49:18.62	HE
	IAML	01:49:19.16	HZ 0.009 0.3
PVAQ	e Pn	01:48:37.96	HZ
	e Sn	01:49:15.78	H1
	e Sg	01:49:29.87	H2
	IAML	01:49:39.02	HZ 0.008 0.3
PBDV	e Pn	01:48:41.79	HZ
	e Sn	01:49:22.11	HE
	IAML	01:49:43.21	HZ 0.006 0.4
PBEJ	e Sn	01:49:20.87	EE
	e Sg	01:49:36.19	EN
	IAML	01:49:37.39	EZ 0.005 0.6
PCVE	e Pn	01:48:42.62	HZ
	e Sn	01:49:23.47	HE
	e Sg	01:49:37.70	HN
	IAML	01:49:40.65	HZ 0.006 0.5
PESTR	e Pn	01:48:42.63	HZ
	e Pg	01:48:53.93	HZ
	e Sn	01:49:23.40	HE
	e Sg	01:49:38.99	HE
	IAML	01:49:49.69	HZ 0.010 0.6
MESJ	e Sg	01:49:44.46	HE
PMRV	e Pn	01:48:45.29	HZ
	e Sn	01:49:27.53	HE
	e Sg	01:49:45.11	HE
	IAML	01:49:57.94	HZ 0.008 0.5
PARRA	e Pn	01:48:46.34	HZ
	e Pg	01:48:58.60	HZ
	e Sn	01:49:30.50	HN
	e Sg	01:49:45.56	HE
	IAML	01:49:52.34	HZ 0.006 0.4
PLOUS	e Pn	01:48:47.42	HZ
	e Sn	01:49:31.30	HE
	e Sg	01:49:48.90	HN
	IAML	01:49:57.33	HZ 0.005 0.4
MOE	e Pn	01:48:48.71	HZ
	e Sn	01:49:33.07	HE
	IAML	01:49:33.93	HZ 0.012 0.5
	e Sg	01:49:52.62	HN
MORF	e Pn	01:48:48.33	HZ
	e Sn	01:49:34.26	HN
	IAML	01:49:39.61	HZ 0.003 0.2
PCBR	e Pn	01:48:49.54	EZ
	e Sn	01:49:35.29	EN
	IAML	01:49:58.42	EZ 0.005 0.6
PTEO	e Pn	01:48:49.40	HZ
	e Sn	01:49:36.18	HE
	e Sg	01:49:55.08	HE
	IAML	01:50:02.12	HZ 0.012 0.7
PMTG	e Pn	01:48:49.83	HZ
	e Sn	01:49:35.37	HN
	e Sg	01:49:54.89	HE
	IAML	01:50:06.19	HZ 0.008 0.4
PFVI	e Pn	01:48:52.91	HZ
	e Sn	01:49:37.52	HN
PSARD	e Pn	01:48:53.22	HZ
	e Sn	01:49:41.24	HN
	e Sg	01:49:57.55	HN
	IAML	01:50:08.60	HZ 0.016 0.5
MTE	e Pn	01:48:55.19	HZ
	e Sg	01:50:02.34	HE
PSBE	e Pn	01:48:58.46	HZ
	e Sn	01:49:49.63	HN
	e Sg	01:50:17.61	HN
PCAS	e Pn	01:49:00.08	HZ
	e Sn	01:49:52.60	HE
	e Sg	01:50:19.30	HE
	IAML	01:50:23.74	HZ 0.006 0.5
PMAFR	e Sn	01:49:52.61	HN
	e Sg	01:50:26.05	HE

PVIS	e Pn	01:49:01.08	HZ
	e Sn	01:49:55.56	HE

27-Jan	Ho	03:07:55.6	ML 1.9
	Lat	37.174°N	Lon 03.743°W
	Prof	0*	
	Região:	NW Granada (ESP)	Rms 0.4
	AxMax	2.0	AxMin 1.7
	Ang	8	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PBAR	e Pn	03:08:39.70	HZ
	e Pg	03:08:47.62	HZ
	e Sn	03:09:13.43	HE
	e Sg	03:09:24.84	HN
	IAML	03:09:33.15	HZ 0.003 0.7
PVAQ	e Pn	03:08:45.06	HZ
	e Sn	03:09:22.73	H2
	IAML	03:09:43.66	HZ 0.002 0.9
PBDV	e Pn	03:08:47.64	HZ
	e Sn	03:09:27.58	HN
PBEJ	e Sn	03:09:29.47	EE
PESTR	e Pg	03:09:59.43	HZ
	e Sn	03:09:30.40	HE
	e Sg	03:09:44.73	HE
	IAML	03:09:51.21	HZ 0.002 0.4
PMRV	e Pn	03:08:52.94	HZ
	e Sn	03:09:33.86	HE
	e Sg	03:09:49.61	HN
	IAML	03:09:59.66	HZ 0.003 0.5
PARRA	e Sn	03:09:37.99	HE
	e Sg	03:09:55.53	HN
	IAML	03:10:03.89	HZ 0.002 0.5
PLOUS	e Sn	03:09:38.63	HE
	e Sg	03:09:56.98	HE
	IAML	03:10:03.53	HZ 0.002 0.6
PMONC	e Pn	03:08:55.58	HZ
	e Sn	03:09:38.89	H1
MOE	e Pn	03:08:56.21	HZ
	e Sn	03:09:40.17	HN
	IAML	03:09:40.54	HZ 0.004 0.3
	e Sg	03:09:58.53	HN
MORF	e Sn	03:09:41.85	HE
PCBR	e Pn	03:08:56.91	EZ
	e Sg	03:10:03.32	EN
PTEO	e Pn	03:08:58.94	HZ
	e Sn	03:09:42.73	HE
	e Sg	03:10:04.95	HE
PMTG	e Sn	03:09:42.25	HE
	e Sg	03:10:05.35	HN
	IAML	03:10:08.52	HZ 0.002 0.9
PSARD	e Pn	03:09:00.63	HZ
	e Sn	03:09:47.87	HN
	e Sg	03:10:08.32	HE
	IAML	03:10:15.36	HZ 0.004 0.3
PCAS	e Sn	03:09:58.69	HN
	e Sg	03:10:28.13	HE

27-Jan	Ho	05:06:53.2	Distante (NEIC)	Mw 5.2
	Lat	42.699°N	Lon 141.945°E	Prof 116
	Região:	Hokkaido, Japan Region		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>	
PGAV	e P	05:19:46.02	BZ	
	IAMB	05:19:59.04	BZ 0.048 1.9	
POLO	e P	05:19:47.87	BZ	
	IAMB	05:19:49.85	BZ 0.028 1.7	
PVRL	e P	05:19:48.38	SZ	
PVIS	e P	05:19:51.06	BZ	
MTE	e P	05:19:51.45	BZ	
	IAMB	05:19:59.40	BZ 0.028 1.6	
PCAS	e P	05:19:54.44	BZ	
	IAMB	05:19:56.20	BZ 0.043 1.6	
PMRV	e P	05:19:54.64	BZ	
	IAMB	05:19:56.82	BZ 0.025 1.7	
PSARD	IAMB	05:19:54.42	BZ 0.021 1.8	
	e P	05:19:55.17	BZ	
PESTR	e P	05:19:57.95	BZ	
PMTG	e P	05:19:56.24	BZ	
	IAMB	05:20:00.59	BZ 0.034 1.8	
PARRA	e P	05:19:59.83	BZ	

PBAR	e P	05:20:01.02	BZ			
	IAMB	05:20:01.75	BZ	0.021	1.4	
MOE	e P	05:20:00.27	BZ			
PBEJ	e P	05:20:02.51	SZ			
	IAMB	05:20:10.31	SZ	0.021	1.6	
PVAQ	e P	05:20:04.86	BZ			
	IAMB	05:20:14.30	BZ	0.026	1.7	

27-Jan Ho 05:22:38.8 ML 2.0
Lat 37.187°N Lon 03.748°W Prof 0*
Região: NW Granada (ESP) Rms 0.4
AxMax 2.1 AxMin 1.7 Ang 31 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	05:23:23.37		HZ		
	e Sn	05:23:56.52		HN		
	e Sg	05:24:09.94		HN		
	IAML	05:24:19.86		HZ	0.003	0.5
PVAQ	e Pn	05:23:28.81		HZ		
	e Sn	05:24:06.37		H2		
	e Sg	05:24:20.04		H1		
	IAML	05:24:28.59		HZ	0.003	0.3
PBDV	e Pn	05:23:31.02		HZ		
	e Sn	05:24:11.14		HN		
	IAML	05:24:37.01		HZ	0.003	0.5
PCVE	e Sn	05:24:13.25		HN		
	e Sg	05:24:29.23		HN		
PESTR	e Sn	05:24:13.41		HE		
	e Sg	05:24:28.54		HN		
	IAML	05:24:34.66		HZ	0.003	0.7
PMRV	e Pn	05:23:36.07		HZ		
	e Sn	05:24:17.13		HE		
	e Sg	05:24:34.30		HE		
	IAML	05:24:42.48		HZ	0.003	0.4
PARRA	e Sn	05:24:20.54		HN		
	e Sg	05:24:37.15		HE		
	IAML	05:24:38.86		HZ	0.002	0.6
PLOUS	e Pn	05:23:37.39		HZ		
	e Sn	05:24:21.77		HE		
	IAML	05:24:47.36		HZ	0.003	0.7
PMONC	e Pn	05:23:38.40		HZ		
	e Sn	05:24:22.99		H1		
MOE	e Pn	05:23:39.33		HZ		
	e Sn	05:24:23.16		HN		
	IAML	05:24:52.27		HZ	0.003	0.5
MORF	e Sn	05:24:24.47		HE		
PCBR	e Pn	05:23:39.29		EZ		
PTEO	e Pn	05:23:40.59		HZ		
	e Sn	05:24:26.36		HE		
PMTG	e Sn	05:24:26.11		HN		
	e Sg	05:24:49.08		HE		
	IAML	05:24:52.58		HZ	0.003	0.9
PFVI	e Sn	05:24:27.94		HE		
PSARD	e Pn	05:23:43.72		HZ		
	e Sn	05:24:31.56		HE		
	e Sg	05:24:50.63		HE		
	IAML	05:24:58.78		HZ	0.005	1.0
PCAS	e Sn	05:24:40.43		HN		

27-Jan Ho 07:57:33.3 Distante (NEIC) mb 4.9
Lat 04.407°N Lon 75.856°W Prof 159
Região: Colombia

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	08:08:22.95		BZ		
	IAMB	08:08:30.51		BZ	0.062	1.6
PTEO	e P	08:08:23.51		BZ		
	IAMB	08:08:25.31		BZ	0.056	1.4
MORF	e P	08:08:23.90		BZ		
	IAMB	08:08:25.68		BZ	0.038	1.0
PLOUS	IAMB	08:08:25.17		BZ	0.032	1.3
	e P	08:08:25.43		BZ		
MESJ	e P	08:08:26.08		BZ		
MOE	e P	08:08:26.02		BZ		
	IAMB	08:08:26.90		BZ	0.022	1.8
PCVE	e P	08:08:27.04		BZ		
PBDV	e P	08:08:27.22		BZ		
PCAS	e P	08:08:27.33		BZ		
PMTG	e P	08:08:27.17		BZ		

PBEJ	e P	08:08:27.95	SZ			
PARRA	e P	08:08:27.67	BZ			
PSARD	e P	08:08:27.90	BZ			
PGAV	e P	08:08:30.42	BZ			
PVIS	e P	08:08:30.50	BZ			
PMRV	e P	08:08:31.04	BZ			
PCBR	e P	08:08:31.39	SZ			
	IAMB	08:08:33.74	SZ	0.022	2.2	
PBAR	e P	08:08:31.79	BZ			
POLO	e P	08:08:31.87	BZ			
MTE	e P	08:08:31.79	BZ			
PVRL	e P	08:08:32.15	SZ			

27-Jan
Est Fase P h:m:s Dur Co Amp Per
PVAQ e Pn 08:49:44.16 HZ
e Sn 08:50:20.77 H2

27-Jan
Est Fase P h:m:s Dur Co Amp Per
PVAQ e Sn 10:38:08.17 H1
IAML 10:38:34.14 HZ 0.003 0.6
PBAR e Sg 10:38:11.32 HE
PARRA e Sn 10:38:22.76 HN
IAML 10:38:51.85 HZ 0.002 0.6
PMTG e Sn 10:38:28.41 HE
IAML 10:39:03.85 HZ 0.003 0.6

27-Jan
Est Fase P h:m:s Dur Co Amp Per
PVAQ e Pn 11:49:15.06 HZ
e Sn 11:49:53.66 H1
PBAR e Sn 11:49:44.77 HN

27-Jan Ho 12:06:45.0 ML 2.5
Lat 37.175°N Lon 03.711°W Prof 0*
Região: NW Granada (ESP) Rms 0.4
AxMax 1.3 AxMin 1.1 Ang 1 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	12:07:29.45		HZ		
	e Pg	12:07:36.49		HZ		
	e Sn	12:08:03.84		HN		
	e Sg	12:08:14.88		HN		
	IAML	12:08:23.44		HZ	0.014	0.4
PVAQ	e Pn	12:07:34.65		HZ		
	e Sn	12:08:13.66		H2		
	IAML	12:08:38.84		HZ	0.009	0.7
PBEJ	e Pn	12:07:37.98		EZ		
	e Sn	12:08:18.39		EN		
	e Sg	12:08:33.17		EN		
	IAML	12:08:42.32		EZ	0.007	0.6
PCVE	e Pn	12:07:39.38		HZ		
	e Pg	12:07:51.78		HZ		
	e Sn	12:08:19.56		HN		
	e Sg	12:08:35.87		HN		
	IAML	12:08:43.89		HZ	0.007	0.5
PESTR	e Pn	12:07:39.89		HZ		
	e Sn	12:08:21.21		HE		
	e Sg	12:08:36.99		HE		
	IAML	12:08:49.58		HZ	0.012	0.7
MESJ	e Pn	12:07:41.73		HZ		
	e Sn	12:08:23.99		HN		
	e Sg	12:08:40.84		HE		
PMRV	e Pn	12:07:42.38		HZ		
	e Pg	12:07:52.06		HZ		
	e Sn	12:08:26.50		HE		
	e Sg	12:08:40.34		HN		
	IAML	12:08:49.41		HZ	0.011	0.8
PARRA	e Pn	12:07:43.67		HZ		
	e Pg	12:07:55.10		HZ		
	e Sn	12:08:26.69		HE		
	e Sg	12:08:45.79		HN		
	IAML	12:08:52.96		HZ	0.008	0.4
PLOUS	e Pn	12:07:44.13		HZ		
	e Sn	12:08:28.76		HE		
	e Sg	12:08:46.09		HN		
	IAML	12:08:50.74		HZ	0.007	0.4

MOE	e Pn	12:07:45.60	HZ			
	e Sn	12:08:29.93	HE			
	e Sg	12:08:51.24	HN			
	IAML	12:08:57.68	HZ	0.013	0.3	
MORF	e Pn	12:07:46.21	HZ			
	e Sn	12:08:31.70	HE			
	IAML	12:08:36.77	HZ	0.005	0.2	
PCBR	e Pn	12:07:46.51	EZ			
	e Sn	12:08:32.29	EN			
	e Sg	12:08:51.46	EN			
	IAML	12:09:04.97	EZ	0.006	0.3	
PMTG	e Pn	12:07:46.80	HZ			
	e Sn	12:08:33.31	HN			
	e Sg	12:08:51.92	HE			
	IAML	12:09:03.19	HZ	0.012	0.6	
PSARD	e Pn	12:07:50.13	HZ			
	e Sn	12:08:39.08	HN			
	e Sg	12:09:00.04	HN			
	IAML	12:09:05.65	HZ	0.019	0.6	
MTE	e Sg	12:09:05.77	HN			
PSBE	e Pn	12:07:55.46	HZ			
PCAS	e Pn	12:07:56.79	HZ			
	e Sn	12:08:49.65	HE			
	e Sg	12:09:14.82	HN			
PVIS	e Pn	12:07:57.51	HZ			
	e Sn	12:08:52.28	HE			
	e Sg	12:09:15.77	HE			
PGAV	e Pn	12:08:12.48	HZ			

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	17:40:59.43	HZ			
	e Sn	17:41:56.09	H2			
PBAR	e Sn	17:41:43.03	HN			
PARRA	e Sn	17:42:02.77	HE			

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMTG	e Pg	17:56:05.57	HZ			
	e Sg	17:56:08.64	HE			
PARRA	e Pg	17:56:05.64	HZ			
	e Sg	17:56:07.37	HE			
PESTR	e Sg	17:56:07.51	HN			

27-Jan Ho 17:55:49.2 ML 0.6
Lat 39.684°N Lon 07.397°W Prof 0*
Região: NE Montalvão Rms 0.3
AxMax 5.0 AxMin 2.0 Ang 81 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCBR	e Pg	17:55:51.92	EZ			
	e Sg	17:55:54.66	EN			
	IAML	17:55:55.48	EZ	0.002	0.1	
PMRV	e Pg	17:55:53.71	HZ			
	e Sg	17:55:57.49	HE			
	IAML	17:55:57.66	HZ	0.005	0.7	
PSARD	e S	17:56:08.77	HN			
	IAML	17:56:11.69	HZ	0.003	0.6	
PESTR	e P	17:56:04.20	HZ			
	e S	17:56:15.60	HE			
	IAML	17:56:17.26	HZ	0.002	0.2	
PMTG	e P	17:56:05.56	HZ			
	e S	17:56:17.63	HN			
	IAML	17:56:19.02	HZ	0.002	0.5	
PCAS	e S	17:56:18.30	HE			
PARRA	e S	17:56:20.60	HE			
	IAML	17:56:21.29	HZ	0.001	0.4	
EVO	e S	17:56:28.47	HE			
	IAML	17:56:30.45	HZ	0.002	0.3	
MOE	e S	17:56:32.60	HE			
PBAR	IAML	17:56:37.02	HZ	0.001	0.1	
	e S	17:56:37.08	HN			

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	18:15:21.42		HZ		
	e Pg	18:15:29.13		HZ		
	e Sn	18:15:53.40		HE		
	e Sg	18:16:05.51		HN		
	IAML	18:16:17.88		HZ	0.001	0.2
PVAQ	e Pn	18:15:25.95		HZ		
	e Sn	18:16:03.09		H2		
	e Sg	18:16:16.61		H1		
	IAML	18:16:22.76		HZ	0.002	0.8
PMRV	e Sn	18:16:13.87		HN		
	e Sg	18:16:32.77		HE		
	IAML	18:16:36.62		HZ	0.002	0.4
PARRA	e Sn	18:16:17.95		HN		
	e Sg	18:16:33.34		HN		
	IAML	18:16:50.13		HZ	0.001	0.6
MOE	e Sn	18:16:20.60		HN		
	e Sg	18:16:40.74		HN		
PMTG	e Sn	18:16:22.16		HN		
	e Sg	18:16:46.56		HN		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	18:25:10.70		HZ		
	e Sg	18:25:57.16		HE		
	IAML	18:26:04.18		HZ	0.002	0.4
PVAQ	e Pn	18:25:17.21		HZ		
	e Sn	18:25:55.63		H1		
	IAML	18:26:10.90		HZ	0.002	0.7
PESTR	e Sg	18:26:19.79		HE		
PARRA	e Sg	18:26:27.31		HE		

27-Jan Ho 23:09:45.5 ML 2.0
Lat 36.680°N Lon 11.480°W Prof 35*
Região: Gorringe Rms 0.3
AxMax 5.3 AxMin 3.3 Ang 92 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	23:10:17.55		HZ		
	e S	23:10:41.51		HN		
	IAML	23:10:42.64		HZ	0.006	1.0
MORF	e P	23:10:20.04		HZ		
	e S	23:10:45.14		HN		
	IAML	23:10:46.82		HZ	0.008	1.0
PTEO	e P	23:10:20.46		HZ		
	e S	23:10:47.00		HE		
	IAML	23:10:51.11		HZ	0.006	0.5
PMONC	e P	23:10:21.92		HZ		
	e S	23:10:48.67		H2		
	IAML	23:10:49.42		HZ	0.011	0.5
PAZOI	e S	23:10:51.00		HE		
PLOUS	e P	23:10:26.02		HZ		
	e S	23:10:56.63		HN		
	IAML	23:10:58.82		HZ	0.004	0.6
MESJ	e S	23:10:58.23		HE		
PMAFR	e P	23:10:26.74		HZ		
	e S	23:10:55.95		HN		
	IAML	23:10:59.68		HZ	0.011	0.3
PBDV	e P	23:10:27.84		HZ		
	e S	23:10:59.54		HN		
	IAML	23:11:12.61		HZ	0.003	0.6
PCVE	e P	23:10:27.93		HZ		
	e S	23:10:59.91		HN		
	IAML	23:11:01.19		HZ	0.003	0.2
MOE	e P	23:10:30.73		HZ		
	e S	23:11:04.14		HN		
	IAML	23:11:07.62		HZ	0.005	0.4
PVAQ	e P	23:10:30.63		HZ		
	e S	23:11:04.24		H2		
	IAML	23:11:08.26		HZ	0.003	0.2
PBEJ	e P	23:10:32.71		EZ		
	e S	23:11:05.81		EN		
	IAML	23:11:09.85		EZ	0.002	0.4
EVO	e P	23:10:33.43		HZ		
	e S	23:11:09.41		HE		
	IAML	23:11:13.06		HZ	0.005	0.1

PARRA	e P	23:10:34.95	HZ				
	e S	23:11:12.79	HE				
	IAML	23:11:15.84	HZ	0.001	0.3		
PMTG	e P	23:10:36.32	HZ				
	e S	23:11:13.77	HE				
	IAML	23:11:17.10	HZ	0.002	0.2		
PSBE	e P	23:10:36.20	HZ				
	e S	23:11:15.38	HN				
	IAML	23:11:21.25	HZ	0.006	0.6		
PESTR	e P	23:10:40.07	HZ				
	e S	23:11:20.85	HE				
	IAML	23:11:25.54	HZ	0.002	0.5		
PBAR	e P	23:10:41.50	HZ				
	e S	23:11:21.69	HN				
	IAML	23:11:24.44	HZ	0.001	0.4		
PSARD	e P	23:10:41.62	HZ				
	e S	23:11:23.78	HN				
	IAML	23:11:26.36	HZ	0.007	0.2		
PCAS	e P	23:10:43.93	HZ				
	e S	23:11:28.59	HE				
	IAML	23:11:30.48	HZ	0.003	0.7		
PMRV	e P	23:10:45.26	HZ				
	e S	23:11:30.95	HN				
	IAML	23:11:32.01	HZ	0.002	0.3		
PCBR	e P	23:10:49.18	EZ				
	e S	23:11:36.80	EN				
	IAML	23:11:38.03	EZ	0.001	1.2		
MTE	e P	23:10:56.38	HZ				
	e S	23:11:46.07	HE				
	IAML	23:11:49.34	HZ	0.002	0.6		
PVIS	e P	23:10:54.73	HZ				
	e S	23:11:47.71	HN				
PVRL	e S	23:12:00.09	SE				
POLO	e P	23:11:03.44	HZ				
	e S	23:12:01.49	HN				
PGAV	e S	23:12:09.11	HE				

27-Jan Ho 23:43:01.2 ML 2.0
Lat 37.211°N Lon 03.706°W Prof 0*
Região: NW Granada (ESP) Rms 0.5
AxMax 1.7 AxMin 1.5 Ang 7 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	23:43:45.92		HZ		
	e Pg	23:43:53.68		HZ		
	e Sn	23:44:19.67		HN		
	e Sg	23:44:30.39		HN		
	IAML	23:44:39.93		HZ	0.004	0.4
PVAQ	e Pn	23:43:51.21		HZ		
	e Sn	23:44:28.36		H2		
	e Sg	23:44:42.49		H2		
	IAML	23:44:46.40		HZ	0.004	0.4
PBDV	e Pn	23:43:53.85		HZ		
	e Sn	23:44:33.98		HN		
	IAML	23:44:56.13		HZ	0.004	0.6
PBEJ	e Sn	23:44:33.99		EN		
	IAML	23:45:00.44		EZ	0.002	0.9
PESTR	e Pn	23:43:56.08		HZ		
	e Sn	23:44:36.16		HN		
	e Sg	23:44:50.52		HN		
	IAML	23:44:57.99		HZ	0.005	0.5
EVO	e Pn	23:43:58.88		HZ		
	e Sn	23:44:40.24		HN		
	e Sg	23:44:56.55		HN		
	IAML	23:45:02.32		HZ	0.003	0.4
PMRV	e Pn	23:43:58.70		HZ		
	e Sn	23:44:40.67		HE		
	e Sg	23:44:55.69		HN		
	IAML	23:45:01.69		HZ	0.003	0.6
PARRA	e Pn	23:44:00.02		HZ		
	e Sn	23:44:42.95		HE		
	e Sg	23:44:59.19		HN		
	IAML	23:45:15.14		HZ	0.003	0.4
PLOUS	e Sn	23:44:43.31		HE		
MOE	e Pn	23:44:01.95		HZ		
	e Sn	23:44:46.52		HN		
	IAML	23:44:46.90		HZ	0.006	0.4
	e Sg	23:45:06.39		HE		

MORF	e Sn	23:44:47.96	HN			
PCBR	e Pn	23:44:02.78	EZ			
	e Sn	23:44:48.98	EN			
	e Sg	23:45:10.17	EN			
	IAML	23:45:11.69	EZ	0.003	0.5	
PMTG	e Pn	23:44:03.09	HZ			
	e Sn	23:44:48.69	HE			
	e Sg	23:45:08.42	HN			
	IAML	23:45:15.86	HZ	0.004	0.8	
PSARD	e Pn	23:44:06.57	HZ			
	e Sn	23:44:54.06	HE			
	e Sg	23:45:13.54	HE			
	IAML	23:45:22.60	HZ	0.006	0.3	
PSBE	e Pn	23:44:11.42	HZ			

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pn	00:27:38.60		HZ		
	e Sn	00:28:53.63		HN		
PMRV	e Sn	00:28:28.90		HN		
	e Sg	00:28:59.86		HN		
	IAML	00:29:10.58		HZ	0.004	0.6
PCBR	e Sn	00:28:31.09		EN		
	IAML	00:29:16.46		EZ	0.003	0.7
PSARD	e Sn	00:28:43.20		HE		
	e Sg	00:29:20.60		HE		
	IAML	00:29:27.02		HZ	0.003	0.6
PBAR	e Sg	00:28:59.39		HN		
	IAML	00:29:10.89		HZ	0.003	0.5
EVO	e Sg	00:29:22.30		HN		
	IAML	00:29:29.51		HZ	0.005	0.2

28-Jan Ho 01:32:45.8 ML 1.4
Lat 35.939°N Lon 07.761°W Prof 31*
Região: Mar de Marrocos Rms 0.4
AxMax 5.5 AxMin 3.2 Ang 27 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e S	01:33:25.18		HE		
PVAQ	e P	01:33:08.36		HZ		
	e S	01:33:25.10		H2		
	IAML	01:33:27.79		HZ	0.002	0.2
PCVE	e P	01:33:11.90		HZ		
	e S	01:33:31.30		HN		
	IAML	01:33:37.24		HZ	0.001	0.2
MESJ	e S	01:33:37.04		HE		
PLOUS	e P	01:33:17.73		HZ		
	e S	01:33:42.13		HE		
	IAML	01:33:50.99		HZ	0.003	0.7
PBAR	e P	01:33:20.26		HZ		
	e S	01:33:45.94		HE		
	IAML	01:33:52.25		HZ	0.001	0.4
EVO	e S	01:33:53.04		HE		
MOE	e P	01:33:24.46		HZ		
	e S	01:33:53.92		HN		
PARRA	e P	01:33:27.89		HZ		
	e S	01:33:59.92		HN		
	IAML	01:34:02.67		HZ	0.001	0.3
PESTR	e S	01:34:01.68		HE		
PMTG	e P	01:33:31.84		HZ		
	e S	01:34:06.35		HE		
	IAML	01:34:12.02		HZ	0.002	0.7
PMRV	e P	01:33:36.30		HZ		
	e S	01:34:14.49		HE		
PCBR	e P	01:33:41.92		EZ		
	e S	01:34:25.10		EN		

28-Jan Ho 04:22:43.2 ML 1.1
Lat 37.337°N Lon 08.561°W Prof 12
Região: N Monchique Rms 0.4
AxMax 4.4 AxMin 2.8 Ang 117 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMONC	e Pg	04:22:45.27		HZ		
	e Sg	04:22:47.49		H2		
	IAML	04:22:48.18		HZ	0.035	0.3
MORF	e Pg	04:22:45.56		HZ		
	e Sg	04:22:48.09		HN		
	IAML	04:22:48.42		HZ	0.058	0.1

PTEO	i Pg	d	04:22:48.14	HZ			
	e Sg		04:22:51.85	HN			
	IAML		04:22:52.81	HZ	0.007	0.2	
PFVI	e Pg	d	04:22:48.56	HZ			
	e Sg		04:22:52.63	HE			
	IAML		04:22:53.61	HZ	0.012	0.2	
PCVE	e Pg		04:22:52.58	HZ			
	e Sg		04:22:59.10	HE			
	IAML		04:23:00.88	HZ	0.002	0.3	
PBDV	e Pg		04:22:52.54	HZ			
	e Sg		04:23:00.30	HN			
	IAML		04:23:01.53	HZ	0.002	0.7	
MESJ	e Pg		04:22:53.77	HZ			
	e Sg		04:23:01.46	HN			
PVAQ	e Pg		04:22:55.46	HZ			
	e Sg		04:23:04.72	H1			
	IAML		04:23:06.67	HZ	0.003	0.1	
PLOUS	e Pg		04:22:55.94	HZ			
	e Sg		04:23:05.18	HN			
	IAML		04:23:06.32	HZ	0.004	0.2	
PBEJ	e S		04:23:10.74	EN			
	IAML		04:23:11.82	EZ	0.003	0.2	
MOE	e P		04:23:05.25	HZ			
	e S		04:23:20.79	HE			
	IAML		04:23:21.37	HZ	0.004	0.2	
EVO	e S		04:23:22.62	HE			
	IAML		04:23:23.49	HZ	0.004	0.3	
PBAR	e Sg		04:23:29.14	HN			
	IAML		04:23:32.52	HZ	0.001	0.6	
PARRA	e Sg		04:23:30.56	HE			
	IAML		04:23:31.44	HZ	0.001	0.2	
PESTR	e Sg		04:23:35.38	HE			
	IAML		04:23:39.98	HZ	0.001	0.8	
PMTG	e Pg		04:23:15.20	HZ			
	e Sg		04:23:37.86	HE			
	IAML		04:23:39.17	HZ	0.001	0.5	
PMRV	e Pn		04:23:18.14	HZ			
	e Sn		04:23:45.50	HE			

28-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	05:57:39.38		HZ		
	e Sn	05:58:17.79		H2		
	IAML	05:58:39.23		HZ	0.002	0.4
PBAR	e Sn	05:58:07.28		HN		
	IAML	05:58:23.79		HZ	0.002	0.4
PBDV	e Sn	05:58:22.24		HE		
PLOUS	e Sn	05:58:32.73		HE		

28-Jan Ho 12:29:18.2 ML 3.0
Lat 37.191°N Lon 03.754°W Prof 0*
Região: NW Granada (ESP) Rms 0.4
AxMax 1.6 AxMin 1.3 Ang 5 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	12:30:02.47		HZ		
	e Sn	12:30:35.54		HN		
	IAML	12:30:50.75		HZ	0.024	0.3
PVAQ	e Pn	12:30:07.53		HZ		
	e Sn	12:30:45.40		H1		
	IAML	12:31:08.01		HZ	0.030	0.4
PBDV	e Pn	12:30:10.61		HZ		
	e Sn	12:30:50.21		HN		
	IAML	12:31:22.62		HZ	0.017	0.5
PBEJ	e Sn	12:30:50.02		EN		
	e Sg	12:31:07.38		EN		
	IAML	12:31:21.00		EZ	0.015	0.6
PCVE	e Pn	12:30:12.26		HZ		
	e Sn	12:30:52.43		HE		
	e Sg	12:31:07.55		HN		
	IAML	12:31:10.83		HZ	0.019	0.6
PESTR	e Pg	12:30:22.08		HZ		
	e Sn	12:30:53.24		HE		
	IAML	12:31:18.00		HZ	0.035	0.6
MESJ	e Pn	12:30:14.27		HZ		

PMRV	e Pn	12:30:15.13		HZ		
	e Pg	12:30:26.21		HZ		
	e Sn	12:30:56.83		HN		
	e Sg	12:31:12.45		HN		
	IAML	12:31:22.32		HZ	0.029	0.5
PARRA	e Pn	12:30:16.33		HZ		
	e Sn	12:30:59.78		HN		
	IAML	12:31:24.33		HZ	0.020	0.5
PLOUS	e Pn	12:30:17.46		HZ		
	e Sn	12:31:00.94		HN		
	IAML	12:31:23.05		HZ	0.013	0.5
MOE	e Pn	12:30:18.38		HZ		
	e Sn	12:31:02.13		HN		
	e Sg	12:31:22.20		HN		
	IAML	12:31:35.57		HZ	0.025	0.7
MORF	e Pn	12:31:18.52		HZ		
	e Sn	12:31:04.24		HN		
	IAML	12:31:09.25		HZ	0.010	0.3
PCBR	e Pn	12:30:19.35		EZ		
	e Sn	12:31:03.57		EN		
	IAML	12:31:35.11		EZ	0.024	0.7
PTEO	e Pn	12:30:20.12		HZ		
	e Sn	12:31:05.51		HN		
	IAML	12:31:39.34		HZ	0.019	0.5
PMTG	e Pn	12:30:19.72		HZ		
	e Sn	12:31:04.31		HN		
	IAML	12:31:35.60		HZ	0.025	0.5
PFVI	e Pn	12:30:20.89		HZ		
	e Sn	12:31:07.29		HE		
	IAML	12:31:36.63		HZ	0.015	0.5
PSARD	e Pn	12:30:23.05		HZ		
	e Sn	12:31:10.95		HN		
	IAML	12:31:43.14		HZ	0.048	0.5
MTE	e Pn	12:30:25.09		HZ		
	e Sg	12:31:35.95		HE		
	IAML	12:31:44.13		HZ	0.034	0.6
PSBE	e Pn	12:30:27.86		HZ		
	e Sn	12:31:19.58		HE		
	IAML	12:31:50.64		HZ	0.030	0.6
PCAS	e Sn	12:31:21.14		HN		
	e Sg	12:31:47.66		HE		
	IAML	12:31:58.99		HZ	0.025	0.6
PMAFR	e Sn	12:31:22.02		HN		
	IAML	12:32:14.23		HZ	0.042	0.6
PVIS	e Pn	12:30:30.40		HZ		
	e Sn	12:31:24.46		HN		
	e Sg	12:31:49.31		HE		
PBRG	e Pn	12:30:36.00		HZ		
	e Sg	12:32:01.60		HN		
	IAML	12:32:15.75		HZ	0.011	0.5
POLO	e Pn	12:30:37.01		HZ		
	e Sg	12:32:08.47		HE		
	IAML	12:32:12.50		HZ	0.010	0.5
PGAV	e Sg	12:32:26.89		HE		
	IAML	12:32:42.59		HZ	0.013	0.6

28-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	12:55:01.16		HZ		
	e Sn	12:55:38.47		H2		
	e Sg	12:55:52.10		H2		
	IAML	12:55:58.57		HZ	0.002	0.4
PBAR	e Sn	12:55:29.50		HN		
	e Sg	12:55:40.88		HN		
	IAML	12:55:55.49		HZ	0.003	0.6
MOE	e Sn	12:55:56.49		HE		
PMRV	e Sg	12:56:06.64		HE		
	IAML	12:56:14.04		HZ	0.003	0.4
PARRA	e Sg	12:56:10.72		HN		
	IAML	12:56:20.09		HZ	0.002	0.7

28-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	13:07:26.14		HZ		
	e Sg	13:08:17.35		H2		
	IAML	13:08:23.68		HZ	0.002	0.4
PBAR	e Sg	13:08:06.11		HN		
	IAML	13:08:07.39		HZ	0.002	0.3

28-Jan						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	14:14:24.96		HZ		
PVAQ	e Pn	14:14:30.29		HZ		
28-Jan						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	16:14:51.22		HZ		
	e Sn	16:15:29.23		H1		
28-Jan						
Ho	18:06:28.2				ML 3.4	
Lat	37.192°N		Lon 03.743°W		Prof 2	
Região: NW Granada (ESP)					Rms 0.4	
AxMax	1.0	AxMin	0.8	Ang	174	ErrZ 1
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	18:07:12.24		HZ		
	e Sn	18:07:45.29		HE		
	e Sg	18:07:57.18		HN		
PVAQ	IAML	18:08:05.19		HZ	0.086	0.3
	e Pn	18:07:17.56		HZ		
	e Sn	18:07:54.47		H1		
PBDV	IAML	18:08:18.20		HZ	0.096	0.4
	e Pn	18:07:20.26		HZ		
	e Sn	18:07:59.48		HE		
PBEJ	IAML	18:08:23.20		HZ	0.064	0.8
	e Pn	18:07:21.26		EZ		
	e Sn	18:08:00.38		EE		
PCVE	IAML	18:08:31.54		EZ	0.040	0.8
	e Pn	18:07:21.70		HZ		
	e Sn	18:08:01.72		HE		
PESTR	e Sg	18:08:17.59		HN		
	IAML	18:08:26.88		HZ	0.069	0.4
	e Pn	18:07:23.02		HZ		
MESJ	e Sg	18:08:16.92		HE		
	IAML	18:08:27.63		HZ	0.112	0.6
	e Pn	18:07:23.79		HZ		
EVO	e Sn	18:08:06.13		HN		
	e Pn	18:07:25.29		HZ		
	e Sn	18:08:05.05		HN		
PMRV	IAML	18:08:33.91		HZ	0.060	0.4
	e Pn	18:07:24.02		HZ		
	e Sg	18:08:23.47		HE		
PARRA	IAML	18:08:35.33		HZ	0.081	0.5
	e Pn	18:07:26.43		HZ		
	e Sn	18:08:09.17		HN		
PLOUS	IAML	18:08:35.02		HZ	0.054	0.3
	e Pn	18:07:26.65		HZ		
	e Sn	18:08:10.67		HE		
MOE	e Sg	18:08:28.25		HN		
	IAML	18:08:37.77		HZ	0.048	0.7
	e Pn	18:07:28.10		HZ		
MORF	e Sn	18:08:12.39		HE		
	e Sg	18:08:31.77		HN		
	IAML	18:08:39.19		HZ	0.082	0.4
PCBR	e Pn	18:07:28.25		HZ		
	e Sn	18:08:14.14		HN		
	IAML	18:08:44.25		HZ	0.030	0.3
PTEO	e Pn	18:07:29.49		EZ		
	e Sn	18:08:14.12		EN		
	IAML	18:08:42.69		EZ	0.073	0.6
PMTG	e Pn	18:07:29.27		HZ		
	e Sn	18:08:15.84		HN		
	e Sg	18:08:36.56		HN		
PFVI	IAML	18:08:48.11		HZ	0.081	0.9
	e Pn	18:07:29.72		HZ		
	e Sn	18:08:14.61		HE		
PSARD	e Sg	18:08:32.45		HE		
	IAML	18:08:41.89		HZ	0.086	0.6
	e Pn	18:07:30.09		HZ		
	e Sn	18:08:16.79		HN		
	IAML	18:08:47.04		HZ	0.044	0.5
	e Pn	18:07:32.93		HZ		
	e Sn	18:08:20.46		HN		
	IAML	18:08:53.80		HZ	0.166	0.5

MTE	e Pn	18:07:35.08		HZ		
	e Sn	18:08:24.27		HE		
	e Sg	18:08:46.68		HN		
	IAML	18:08:49.90		HZ	0.096	0.7
PAZOI	e Pn	18:07:36.72		HZ		
GGNV	e Sn	18:08:28.79		HE		
PSBE	e Pn	18:07:38.37		HZ		
	e Sn	18:08:29.27		HN		
	e Sg	18:08:54.56		HN		
	IAML	18:09:01.59		HZ	0.053	0.6
PCAS	e Pn	18:07:39.54		HZ		
	e Sn	18:08:31.04		HN		
	IAML	18:09:07.68		HZ	0.055	0.6
PMAFR	e Pn	18:07:39.42		HZ		
	e Sn	18:08:31.92		HN		
	IAML	18:09:09.33		HZ	0.067	0.6
PVIS	e Pn	18:07:40.51		HZ		
	e Sn	18:08:32.62		HE		
	e Sg	18:08:58.31		HN		
PVRL	e Pn	18:07:45.22		SZ		
	e Sn	18:08:42.21		SE		
	e Sg	18:09:10.04		SE		
	IAML	18:09:23.76		SZ	0.037	0.5
PBRG	e Pn	18:07:46.01		HZ		
	e Sn	18:08:43.64		HE		
	e Sg	18:09:10.74		HN		
	IAML	18:09:20.84		HZ	0.026	0.6
POLO	e Pn	18:07:46.40		HZ		
	e Sg	18:09:13.82		HE		
	IAML	18:09:26.96		HZ	0.022	0.6
PGAV	e Pn	18:07:55.50		HZ		
	e Sn	18:09:01.97		HE		
	e Sg	18:09:34.87		HE		
	IAML	18:09:41.96		HZ	0.030	0.6

28-Jan						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PVAQ	e Pn	18:25:04.14		HZ		
	e Sn	18:25:42.93		H1		
PBAR	e Sn	18:25:32.63		HN		

28-Jan	Ho	18:36:31.0				ML 1.2		
	Lat	36.289°N		Lon	07.605°W		Prof	21
	Região: Golfo de Cádiz						Rms	0.5
	AxMax	14.7	AxMin	14.2	Ang	27	ErrZ	10
Est	Fase	P h:m:s		Dur	Co	Amp		Per
PBDV	e P	18:36:48.45			HZ			
	e S	18:37:00.74			HE			
PVAQ	IAML	18:37:06.14			HZ	0.003	0.3	
	e P	18:36:49.80			HZ			
	e S	18:37:03.83			H1			
PFVI	IAML	18:37:07.82			HZ	0.002	0.1	
	e S	18:37:09.00			HN			
MORF	e Sg	18:37:11.63			HN			
	IAML	18:37:13.01			HZ	0.004	0.2	
PCVE	e Sn	18:37:10.83			HN			
	IAML	18:37:14.25			HZ	0.002	0.6	
PTEO	e Sg	18:37:18.56			HN			
PLOUS	e Sg	18:37:29.40			HN			

28-Jan	Ho	18:39:47.3				ML 1.5	
	Lat	37.262°N		Lon	07.744°W		Prof 2*
	Região: NW Tavira						Rms 0.4
	AxMax	4.0	AxMin	2.3	Ang	142	ErrZ 0
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PVAQ	i Pg	d 18:39:50.50			HZ		
	e Sg	18:39:53.34			H2		
	IAML	18:39:53.98			HZ	0.022	0.1
PBDV	i Pg	d 18:39:50.09			HZ		
	e Sg	18:39:52.54			HN		
	IAML	18:39:53.15			HZ	0.043	0.1
PCVE	e Pg	d 18:39:55.33			HZ		
	e Sg	18:40:01.76			HN		
	IAML	18:40:02.27			HZ	0.010	0.3
MESJ	e Pg	18:39:59.74			HZ		
	e Sg	18:40:09.33			HN		

PGAV	e Pn	18:51:17.38	HZ		
	e Sn	18:52:22.02	HE		
	IAML	18:53:05.53	HZ	0.129	0.5

28-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	18:58:51.83		HZ		
	e Sn	18:59:29.60		H2		
PBAR	e Sn	18:59:20.82		HN		
	e Sg	18:59:31.86		HN		
	IAML	18:59:36.62		HZ	0.003	0.3
PARRA	e Sn	18:59:43.79		HN		
MOE	e Sn	18:59:47.72		HE		

28-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	19:02:28.79		HZ		
	e Sn	19:03:06.65		H2		
PBAR	e Sg	19:03:07.57		HN		

28-Jan	Ho	19:05:53.5	ML	2.8
	Lat	37.179°N	Lon	03.722°W
	Região: NW Granada (ESP)		Rms	0.4
	AxMax	1.3	AxMin	1.2
			Ang	70
			ErrZ	2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	19:06:43.46		HZ		
	e Sn	19:07:21.03		H2		
	IAML	19:07:43.48		HZ	0.018	0.5
PBDV	e Pn	19:06:46.00		HZ		
	e Sn	19:07:25.52		HN		
	IAML	19:07:55.51		HZ	0.014	0.5
PBEJ	e Sn	19:07:25.57		EN		
	IAML	19:07:46.96		EZ	0.007	0.7
PCVE	e Sn	19:07:27.84		HE		
	IAML	19:07:57.64		HZ	0.016	0.6
PESTR	e Sg	19:07:42.42		HN		
	IAML	19:07:54.29		HZ	0.026	0.6
EVO	e Sn	19:07:32.39		HE		
	IAML	19:07:52.82		HZ	0.016	0.5
PMRV	e Pn	19:06:49.67		HZ		
	e Sn	19:07:32.23		HE		
	e Sg	19:07:47.67		HN		
	IAML	19:07:54.23		HZ	0.019	0.5
PARRA	e Pn	19:06:51.82		HZ		
	e Sn	19:07:35.07		HE		
	e Sg	19:07:52.93		HN		
	IAML	19:08:05.16		HZ	0.012	0.4
PLOUS	e Pn	19:06:52.71		HZ		
	e Sn	19:07:37.00		HE		
	IAML	19:07:58.67		HZ	0.016	0.6
MOE	e Pn	19:06:53.77		HZ		
	e Sn	19:07:37.90		HE		
	IAML	19:08:03.36		HZ	0.029	0.5
MORF	e Pn	19:06:54.20		HZ		
	e Sn	19:07:39.83		HE		
	IAML	19:08:14.66		HZ	0.007	0.6
PCBR	e Pn	19:06:54.52		EZ		
	e Sn	19:07:40.14		EN		
	e Sg	19:07:57.98		EN		
	IAML	19:08:07.23		EZ	0.017	0.5
PTEO	e Sn	19:07:40.72		HE		
	IAML	19:08:13.24		HZ	0.023	0.7
PMTG	e Pn	19:06:55.12		HZ		
	e Sn	19:07:39.82		HN		
	IAML	19:08:14.02		HZ	0.023	0.6
PFVI	e Pn	19:06:56.07		HZ		
	e Sn	19:07:42.09		HN		
	IAML	19:08:18.84		HZ	0.010	0.6
PSARD	e Pn	19:06:58.59		HZ		
	e Sn	19:07:45.80		HN		
	e Sg	19:08:06.87		HE		
	IAML	19:08:13.24		HZ	0.036	0.8
MTE	e Pn	19:07:00.28		HZ		
	e Sn	19:07:48.70		HN		
	e Sg	19:08:10.38		HN		
	IAML	19:08:19.35		HZ	0.025	0.5

PCAS	e Pn	19:07:04.35		HZ		
	e Sn	19:07:56.78		HN		
	IAML	19:08:29.60		HZ	0.021	0.6
PVIS	e Pn	19:07:05.59		HZ		
	e Sn	19:07:59.77		HE		
	e Sg	19:08:25.25		HE		
PVRL	e Pn	19:07:10.79		SZ		
PBRG	e Pn	19:07:11.39		HZ		
	e Sg	19:08:38.85		HN		
	IAML	19:09:05.79		HZ	0.009	0.6
PGAV	e Sg	19:09:00.73		HN		
	IAML	19:09:11.62		HZ	0.010	0.5

28-Jan	Ho	19:28:19.6	ML	3.2
	Lat	37.160°N	Lon	03.713°W
	Região: NW Granada (ESP)		Rms	0.4
	AxMax	1.1	AxMin	1.1
			Ang	157
			ErrZ	2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	19:29:03.86		HZ		
	e Pg	19:29:10.97		HZ		
	e Sg	19:29:48.67		HN		
	IAML	19:29:51.42		HZ	0.047	0.3
PVAQ	e Pn	19:29:09.33		HZ		
	e Sn	19:29:46.33		H1		
	IAML	19:30:10.27		HZ	0.062	0.5
PBDV	e Pn	19:29:12.00		HZ		
	e Sn	19:29:50.81		HN		
	IAML	19:30:15.38		HZ	0.039	0.5
PBEJ	e Pn	19:29:12.17		EZ		
	e Sn	19:29:52.20		EN		
	IAML	19:30:18.86		EZ	0.038	0.5
PCVE	e Pn	19:29:13.43		HZ		
	e Sn	19:29:54.56		HE		
	IAML	19:30:18.88		HZ	0.051	0.7
PESTR	e Pn	19:29:14.72		HZ		
	e Sn	19:29:54.62		HE		
	e Sg	19:30:08.45		HN		
	IAML	19:30:20.70		HZ	0.076	0.6
MESJ	e Pn	19:29:15.69		HZ		
	e Sn	19:29:58.58		HN		
	e Sg	19:30:14.48		HE		
EVO	e Pn	19:29:15.65		HZ		
	e Sn	19:29:57.84		HE		
	e Sg	19:30:15.56		HN		
	IAML	19:30:20.98		HZ	0.041	0.4
PMRV	e Pn	19:29:16.42		HZ		
	e Sg	19:30:13.83		HN		
	IAML	19:30:22.39		HZ	0.077	0.5
PARRA	e Pn	19:29:18.31		HZ		
	e Sn	19:30:01.08		HE		
	e Sg	19:30:17.81		HN		
	IAML	19:30:27.84		HZ	0.043	0.5
PLOUS	e Pn	19:29:18.47		HZ		
	e Sn	19:30:02.21		HN		
	e Sg	19:30:21.04		HN		
	IAML	19:30:30.29		HZ	0.033	0.8
MOE	e Pn	19:29:19.86		HZ		
	e Sn	19:30:04.47		HE		
	IAML	19:30:35.61		HZ	0.060	0.4
MORF	e Pn	19:29:20.26		HZ		
	e Sn	19:30:06.03		HN		
	IAML	19:30:27.32		HZ	0.019	0.4
PCBR	e Pn	19:29:20.41		EZ		
	e Sn	19:30:06.86		EN		
	IAML	19:30:35.49		EZ	0.036	0.7
PTEO	e Pn	19:29:21.23		HZ		
	e Sn	19:30:08.00		HE		
	e Sg	19:30:28.08		HE		
	IAML	19:30:40.52		HZ	0.051	0.7
PMTG	e Pn	19:29:21.12		HZ		
	e Sn	19:30:06.56		HN		
	e Sg	19:30:26.93		HN		
	IAML	19:30:34.63		HZ	0.045	1.0
PFVI	e Pn	19:29:22.34		HZ		
	e Sn	19:30:08.44		HN		
	IAML	19:30:38.82		HZ	0.027	0.5

PSARD	e Pn	19:29:24.64	HZ		
	e Sn	19:30:13.15	HE		
	IAML	19:30:40.31	HZ	0.120	0.4
MTE	e Pn	19:29:26.67	HZ		
	e Sn	19:30:17.36	HN		
	e Sg	19:30:36.00	HN		
	IAML	19:30:53.51	HZ	0.067	0.5
PSBE	e Pn	19:29:31.93	HZ		
	e Sn	19:30:22.71	HE		
	e Sg	19:30:45.37	HN		
	IAML	19:31:03.89	HZ	0.030	0.5
PCAS	e Pn	19:29:31.23	HZ		
	e Sn	19:30:23.35	HN		
	e Sg	19:30:47.13	HE		
	IAML	19:30:51.63	HZ	0.057	0.6
PMAFR	e Pn	19:29:31.72	HZ		
	e Sn	19:30:24.08	HE		
	IAML	19:31:05.18	HZ	0.047	0.5
PVIS	e Pn	19:29:32.16	HZ		
	e Sn	19:30:26.13	HE		
	e Sg	19:30:51.78	HN		
PVRL	e Pn	19:29:37.30	SZ		
	e Sg	19:31:03.36	SN		
	IAML	19:31:12.39	SZ	0.028	0.5
PBRG	e Pn	19:29:37.85	HZ		
	e Sg	19:31:03.99	HN		
	IAML	19:31:07.75	HZ	0.020	0.5
POLO	e Pn	19:29:38.85	HZ		
PGAV	e Pn	19:29:47.33	HZ		
	e Sn	19:30:51.66	HN		
	e Sg	19:31:27.16	HE		
	IAML	19:31:36.46	HZ	0.020	0.5

28-Jan	Ho	19:34:17.9			ML 1.9
	Lat	37.199°N	Lon	03.734°W	Prof 4
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	2.0	AxMin	1.3	Ang 33
					ErrZ 2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	19:35:03.22		HZ	
	e Sn	19:35:36.18		HE	
	IAML	19:35:59.26		HZ	0.004 0.4
PVAQ	e Pn	19:35:07.60		HZ	
	e Sn	19:35:45.43		H1	
	IAML	19:36:03.86		HZ	0.003 0.4
PBDV	e Pn	19:35:10.01		HZ	
	e Sn	19:35:50.48		HN	
PMRV	e Sg	19:36:13.40		HE	
	IAML	19:36:17.69		HZ	0.003 0.4
PARRA	e Sn	19:35:58.83		HN	
	IAML	19:36:29.25		HZ	0.002 0.5
PLOUS	e Sn	19:36:01.11		HN	
MOE	e Sn	19:36:02.40		HN	
	IAML	19:36:26.73		HZ	0.003 0.5
PCBR	e Pn	19:35:19.32		EZ	
PMTG	e Sn	19:36:05.00		HN	
	IAML	19:36:30.96		HZ	0.003 0.6

28-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PVAQ	e Pn	19:39:04.50		HZ	
		e Sn	19:39:42.14		H1	
	PBAR	e Sn	19:39:32.04		HE	
		IAML	19:39:54.70		HZ	0.003 0.5
	PARRA	e Sn	19:39:56.33		HN	
	MORF	e Sn	19:40:00.82		HN	
	PMTG	e Sn	19:40:01.24		HN	
	PSARD	e Sn	19:40:07.52		HN	
		IAML	19:40:45.50		HZ	0.004 0.6

28-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PBAR	e Pn	19:43:58.31		HZ	
		e Sn	19:44:31.35		HN	
		IAML	19:44:54.41		HZ	0.002 0.8
	PVAQ	e Pn	19:44:03.70		HZ	
		e Sn	19:44:41.21		H1	
	PBDV	e Pn	19:44:05.55		HZ	
	PARRA	e Sn	19:44:55.77		HN	

28-Jan	Ho	19:50:41.2			ML 1.8
	Lat	37.177°N	Lon	03.764°W	Prof 2*
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	1.5	AxMin	1.5	Ang 45
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Sg	19:52:09.30		HN	
	IAML	19:52:21.66		HZ	0.003 0.6
PVAQ	e Pn	19:51:31.00		HZ	
	e Sn	19:52:08.05		H1	
	IAML	19:52:27.03		HZ	0.002 0.3
PBDV	e Pn	19:51:33.98		HZ	
	e Sn	19:52:12.58		HE	
PESTR	e Sn	19:52:15.91		HE	
PMRV	e Pn	19:51:38.35		HZ	
	e Sg	19:52:36.20		HN	
	IAML	19:52:41.65		HZ	0.003 0.4
PARRA	e Sn	19:52:23.36		HN	
PLOUS	e Sn	19:52:23.51		HN	
PMTG	e Sn	19:52:27.78		HE	
	IAML	19:52:55.42		HZ	0.003 0.4
PSARD	e Pn	19:51:46.18		HZ	

28-Jan	Ho	19:56:11.9			ML 2.1
	Lat	37.182°N	Lon	03.733°W	Prof 1*
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	1.9	AxMin	1.7	Ang 45
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	19:56:56.60		HZ	
	e Sn	19:57:30.38		HE	
	e Sg	19:57:41.63		HE	
	IAML	19:57:52.91		HZ	0.005 0.7
PVAQ	e Pn	19:57:01.66		HZ	
	e Sn	19:57:39.39		H1	
	IAML	19:57:55.79		HZ	0.003 0.4
PBDV	e Pn	19:57:04.55		HZ	
	e Sn	19:57:43.61		HN	
PESTR	e Sn	19:57:46.81		HE	
	IAML	19:58:13.61		HZ	0.007 0.5
PMRV	e Pn	19:57:09.15		HZ	
	e Sg	19:58:05.63		HN	
	IAML	19:58:12.83		HZ	0.005 0.4
PARRA	e Pn	19:57:10.28		HZ	
	e Sn	19:57:53.56		HE	
	e Sg	19:58:09.20		HN	
	IAML	19:58:13.93		HZ	0.004 0.4
MOE	e Sn	19:57:56.49		HN	
	IAML	19:58:19.51		HZ	0.005 0.4
MORF	e Pn	19:57:12.94		HZ	
	e Sn	19:57:58.88		HN	
PMTG	e Sn	19:57:58.88		HE	
	IAML	19:58:28.41		HZ	0.003 0.4
PFVI	e Sn	19:58:00.91		HN	
PSARD	e Pn	19:57:17.15		HZ	
	e Sn	19:58:04.43		HE	
	IAML	19:58:32.13		HZ	0.009 0.3

28-Jan	Ho	20:18:51.2			ML 2.1
	Lat	37.197°N	Lon	03.736°W	Prof 2*
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	1.9	AxMin	1.6	Ang 19
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	20:19:35.41		HZ	
	e Sn	20:20:09.64		HN	
	IAML	20:20:28.87		HZ	0.004 0.6
PVAQ	e Pn	20:19:41.13		HZ	
	e Sn	20:20:18.64		H2	
	IAML	20:20:35.95		HZ	0.004 0.6
PBDV	e Pn	20:19:43.40		HZ	
	e Sn	20:20:23.35		HE	
	IAML	20:20:24.77		HZ	0.004 0.5
PESTR	e Sn	20:20:26.31		HN	
	IAML	20:20:52.32		HZ	0.006 0.6
EVO	e Sn	20:20:29.19		HN	
	IAML	20:20:52.64		HZ	0.003 0.7
PMRV	e Pn	20:19:48.58		HZ	
	e Sg	20:20:46.95		HE	
	IAML	20:20:52.80		HZ	0.005 0.5

PARRA	e Pn	20:19:49.43	HZ		
	e Sn	20:20:32.77	HN		
	IAML	20:21:01.01	HZ	0.003	0.4
PLOUS	e Sn	20:20:33.62	HN		
MOE	e Sn	20:20:35.22	HE		
	IAML	20:21:05.43	HZ	0.005	0.4
MORF	e Sn	20:20:37.21	HE		
	IAML	20:21:04.31	HZ	0.003	0.5
PCBR	e Pn	20:19:52.53	EZ		
	e Sn	20:20:37.04	EN		
	IAML	20:21:05.13	EZ	0.004	0.4
PMTG	e Sn	20:20:37.66	HE		
	IAML	20:21:07.81	HZ	0.003	0.6
PFVI	e Sn	20:20:39.80	HE		
PSARD	e Pn	20:19:56.30	HZ		
	e Sn	20:20:44.24	HN		
	IAML	20:21:10.73	HZ	0.007	0.4
PSBE	e Pn	20:20:01.29	HZ		

28-Jan	Ho	20:31:29.8		ML 2.2	
	Lat	37.182°N	Lon	03.747°W	Prof 1*
	Região: NW Granada (ESP)				Rms 0.4
	AxMax	1.7	AxMin	1.6	Ang 13
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Sn	20:32:48.48		HN	
	e Sg	20:32:58.81		HE	
	IAML	20:33:07.19		HZ	0.006 0.3
PVAQ	e Pn	20:32:19.09		HZ	
	e Sn	20:32:57.18		H1	
	IAML	20:33:15.44		HZ	0.003 0.6
PBDV	e Pn	20:32:21.71		HZ	
	e Sn	20:33:01.75		HN	
	IAML	20:33:26.79		HZ	0.004 0.4
PCVE	e Sg	20:33:19.84		HN	
	IAML	20:33:36.67		HZ	0.003 0.4
PESTR	e Sn	20:33:04.59		HE	
	IAML	20:33:32.01		HZ	0.007 0.4
EVO	e Pn	20:32:26.73		HZ	
	e Sn	20:33:09.01		HN	
	IAML	20:33:37.80		HZ	0.005 0.4
PMRV	e Pn	20:32:26.69		HZ	
	e Sg	20:33:23.36		HN	
	IAML	20:33:30.20		HZ	0.007 0.4
PARRA	e Pn	20:32:28.08		HZ	
	e Sn	20:33:11.31		HE	
	e Sg	20:33:29.13		HN	
	IAML	20:33:31.42		HZ	0.005 0.4
PLOUS	e Pn	20:32:28.44		HZ	
	e Sn	20:33:12.61		HE	
	IAML	20:33:32.00		HZ	0.004 0.6
MOE	e Pn	20:32:29.92		HZ	
	e Sn	20:33:14.33		HN	
	IAML	20:33:46.58		HZ	0.006 0.7
MORF	e Pn	20:32:30.08		HZ	
	e Sn	20:33:15.65		HN	
	IAML	20:33:38.68		HZ	0.003 0.3
PCBR	e Pn	20:32:30.99		EZ	
	e Sn	20:33:16.59		EN	
	IAML	20:33:43.34		EZ	0.004 0.5
PTEO	e Sn	20:33:17.48		HE	
PMTG	e Pn	20:32:31.42		HZ	
	e Sn	20:33:16.20		HN	
	IAML	20:33:44.08		HZ	0.005 0.6
PFVI	e Sn	20:33:18.34		HN	
PSARD	e Pn	20:32:34.62		HZ	
	e Sn	20:33:22.73		HN	
	IAML	20:33:49.41		HZ	0.011 0.5
PSBE	e Pn	20:32:39.61		HZ	
PCAS	e Pn	20:32:41.24		HZ	
	e Sn	20:33:32.71		HN	
	IAML	20:34:01.04		HZ	0.005 0.6
PVIS	e Pn	20:32:42.51		HZ	
POLO	e Pn	20:32:48.61		HZ	
PGAV	e Pn	20:32:58.30		HZ	

28-Jan	Ho	21:16:15.7		ML 2.7	
	Lat	37.180°N	Lon	03.749°W	Prof 4
	Região: NW Granada (ESP)				Rms 0.4
	AxMax	1.3	AxMin	1.0	Ang 10
					ErrZ 2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	21:16:60.00		HZ	
	e Sn	21:17:33.04		HE	
	IAML	21:17:56.59		HZ	0.020 0.8
PVAQ	e Pn	21:17:05.16		HZ	
	e Sn	21:17:42.34		H2	
	IAML	21:18:00.69		HZ	0.017 0.5
PBDV	e Pn	21:17:07.86		HZ	
	e Sn	21:17:46.53		HE	
	IAML	21:18:11.87		HZ	0.018 0.6
PBEJ	e Pn	21:17:08.72		EZ	
	e Sn	21:17:47.88		EN	
	IAML	21:18:14.18		EZ	0.011 0.7
PCVE	e Pn	21:17:09.76		HZ	
	e Sn	21:17:48.55		HN	
	IAML	21:18:14.09		HZ	0.015 0.7
PESTR	e Pn	21:17:11.03		HZ	
	e Sn	21:17:50.30		HE	
	e Sg	21:18:05.01		HN	
	IAML	21:18:19.53		HZ	0.017 1.0
MESJ	e Pn	21:17:11.37		HZ	
	e Sn	21:17:53.49		HN	
EVO	e Pn	21:17:12.90		HZ	
	e Sn	21:17:52.61		HN	
	IAML	21:18:13.66		HZ	0.011 0.9
PMRV	e Pn	21:17:13.15		HZ	
	e Sn	21:17:53.44		HN	
	e Sg	21:18:11.06		HN	
	IAML	21:18:16.46		HZ	0.021 0.4
PARRA	e Pn	21:17:14.05		HZ	
	e Sn	21:17:56.98		HE	
	IAML	21:18:28.49		HZ	0.012 0.5
PLOUS	e Pn	21:17:14.35		HZ	
	e Sn	21:17:58.54		HE	
	IAML	21:18:26.13		HZ	0.010 0.4
MOE	e Pn	21:17:15.98		HZ	
	e Sn	21:17:59.99		HN	
	IAML	21:18:24.18		HZ	0.022 0.6
MORF	e Pn	21:17:16.11		HZ	
	e Sn	21:18:01.82		HN	
	IAML	21:18:31.99		HZ	0.007 0.5
PCBR	e Pn	21:17:17.11		EZ	
	e Sn	21:18:02.00		EN	
	IAML	21:18:31.35		EZ	0.014 0.7
PTEO	e Sn	21:18:03.09		HE	
	IAML	21:18:35.38		HZ	0.023 0.7
PMTG	e Pn	21:17:17.43		HZ	
	e Sn	21:18:02.33		HE	
	IAML	21:18:33.76		HZ	0.015 0.6
PFVI	e Pn	21:17:17.55		HZ	
	e Sn	21:18:04.92		HE	
	IAML	21:18:35.13		HZ	0.009 0.7
PSARD	e Pn	21:17:20.67		HZ	
	e Sn	21:18:08.86		HN	
	IAML	21:18:36.95		HZ	0.033 0.5
MTE	e Pn	21:17:22.94		HZ	
	e Sg	21:18:33.18		HN	
	IAML	21:18:50.36		HZ	0.021 0.5
PSBE	e Pn	21:17:25.86		HZ	
	e Sn	21:18:17.02		HE	
	IAML	21:18:47.79		HZ	0.012 0.5
PCAS	e Sn	21:18:18.78		HE	
	IAML	21:18:51.17		HZ	0.014 0.7
PMAFR	e Sn	21:18:19.95		HE	
PVIS	e Pn	21:17:28.26		HZ	
	e Sn	21:18:21.49		HN	
POLO	e Pn	21:17:34.89		HZ	

28-Jan	Ho	21:29:04.8			ML 3.1
	Lat	37.176°N	Lon	03.689°W	Prof 6
	Região: NW Granada (ESP)				Rms 0.4
	AxMax	1.3	AxMin	1.2	Ang 152
					ErrZ 2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	21:29:48.90		HZ	
	e Sn	21:30:22.82		HE	
	IAML	21:30:47.33		HZ	0.035 0.5
PVAQ	e Pn	21:29:54.33		HZ	
	e Sn	21:30:32.91		H1	
	IAML	21:30:55.26		HZ	0.042 0.6
PBDV	e Pn	21:29:57.16		HZ	
	e Sn	21:30:37.34		HN	
	IAML	21:31:00.49		HZ	0.043 0.5
PBEJ	e Pn	21:29:57.91		EZ	
	e Sn	21:30:37.58		EN	
	IAML	21:30:56.26		EZ	0.022 0.4
PCVE	e Pn	21:29:58.02		HZ	
	e Sn	21:30:39.25		HE	
	IAML	21:30:57.41		HZ	0.039 0.5
PESTR	e Pn	21:29:59.34		HZ	
	e Sn	21:30:39.06		HE	
	IAML	21:31:06.67		HZ	0.053 0.7
MESJ	e Pn	21:30:00.64		HZ	
	e Sn	21:30:43.61		HN	
EVO	e Pn	21:30:01.71		HZ	
	e Sn	21:30:43.83		HE	
	IAML	21:31:04.77		HZ	0.045 0.5
PMRV	e Pn	21:30:01.72		HZ	
	e Sn	21:30:43.99		HN	
	IAML	21:31:14.53		HZ	0.041 0.6
PARRA	e Pn	21:30:03.06		HZ	
	e Sn	21:30:46.80		HE	
	e Sg	21:31:05.06		HN	
	IAML	21:31:12.30		HZ	0.033 0.7
PLOUS	e Pn	21:30:03.65		HZ	
	e Sn	21:30:48.26		HN	
	e Sg	21:31:05.45		HN	
	IAML	21:31:06.82		HZ	0.019 0.3
MOE	e Pn	21:30:04.97		HZ	
	e Sn	21:30:49.81		HE	
	IAML	21:31:21.11		HZ	0.048 0.5
MORF	e Pn	21:30:05.31		HZ	
	e Sn	21:30:51.08		HN	
	IAML	21:31:15.31		HZ	0.016 0.6
PCBR	e Pn	21:30:06.18		EZ	
	e Sn	21:30:51.48		EN	
	IAML	21:31:15.13		EZ	0.042 0.6
PTEO	e Pn	21:30:05.65		HZ	
	e Sn	21:30:52.95		HE	
	e Sg	21:31:13.58		HN	
	IAML	21:31:25.36		HZ	0.038 0.7
PMTG	e Pn	21:30:06.28		HZ	
	e Sn	21:30:52.01		HE	
	e Sg	21:31:12.07		HN	
	IAML	21:31:19.00		HZ	0.036 0.5
PFVI	e Pn	21:30:06.98		HZ	
	e Sn	21:30:54.19		HE	
	IAML	21:31:25.23		HZ	0.025 0.5
PSARD	e Pn	21:30:09.25		HZ	
	e Sn	21:30:57.15		HE	
	IAML	21:31:24.34		HZ	0.058 0.6
MTE	e Pn	21:30:11.81		HZ	
	e Sn	21:31:01.03		HN	
	e Sg	21:31:20.78		HE	
	IAML	21:31:28.56		HZ	0.053 0.6
PSBE	e Pn	21:30:14.94		HZ	
	e Sn	21:31:06.63		HE	
	e Sg	21:31:31.48		HN	
	IAML	21:31:50.43		HZ	0.029 0.5
PCAS	e Pn	21:30:16.22		HZ	
	e Sn	21:31:08.10		HN	
	e Sg	21:31:31.95		HE	
	IAML	21:31:42.41		HZ	0.035 0.6
PMAFR	e Pn	21:30:16.23		HZ	
	e Sn	21:31:09.26		HN	
	IAML	21:32:01.62		HZ	0.037 0.8

PVIS	e Pn	21:30:17.13		HZ	
	e Sn	21:31:11.68		HE	
PVRL	e Pn	21:30:22.12		SZ	
PBRG	e Pn	21:30:22.71		HZ	
	e Sg	21:31:49.01		HN	
	IAML	21:31:52.89		HZ	0.019 0.6
POLO	e Pn	21:30:23.82		HZ	
	e Sg	21:31:50.33		HN	
	IAML	21:31:57.74		HZ	0.013 0.6
PGAV	e Pn	21:30:32.73		HZ	
	e Sg	21:32:11.83		HE	
	IAML	21:32:16.62		HZ	0.017 0.4

28-Jan	Ho	21:53:26.7			ML 2.2
	Lat	37.176°N	Lon	03.783°W	Prof 1*
	Região: NW Granada (ESP)				Rms 0.4
	AxMax	4.6	AxMin	3.0	Ang 139
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	21:54:11.03		HZ	
	e Pg	21:54:16.57		HZ	
	e Sn	21:54:43.98		HN	
	IAML	21:55:08.04		HZ	0.006 0.4
PVAQ	e Pn	21:54:15.59		HZ	
	e Sn	21:54:52.99		H2	
	IAML	21:55:14.11		HZ	0.005 0.5
PBDV	e Pn	21:54:18.50		HZ	
	e Sn	21:54:58.66		HN	
	IAML	21:55:25.04		HZ	0.005 0.4
EVO	e Sg	21:55:22.28		HN	
PMRV	e Pn	21:54:23.59		HZ	
	e Sg	21:55:21.92		HE	
	IAML	21:55:26.88		HZ	0.006 0.4
PARRA	e Sn	21:55:07.62		HN	
	IAML	21:55:36.94		HZ	0.004 0.4
PLOUS	e Pn	21:54:24.92		HZ	
	e Sn	21:55:09.08		HN	
	IAML	21:55:30.89		HZ	0.004 0.4
MOE	e Pn	21:54:27.11		HZ	
	e Sn	21:55:10.45		HE	
	IAML	21:55:37.49		HZ	0.006 0.4
MORF	e Pn	21:54:26.42		HZ	
	e Sn	21:55:13.23		HE	
	IAML	21:55:41.94		HZ	0.003 0.5
PCBR	e Pn	21:54:27.74		EZ	
	e Sn	21:55:12.26		EN	
	IAML	21:55:40.49		EZ	0.004 0.5
PMTG	e Sn	21:55:13.31		HE	
	IAML	21:55:39.70		HZ	0.005 0.6
PFVI	e Sn	21:55:15.84		HE	
PSARD	e Pn	21:54:31.27		HZ	
	e Sn	21:55:19.09		HN	
	IAML	21:55:46.12		HZ	0.010 0.4
MTE	e Sg	21:55:44.40		HE	
	IAML	21:55:47.58		HZ	0.006 0.6

28-Jan	Ho	22:01:51.6			ML 2.0
	Lat	37.174°N	Lon	03.757°W	Prof 1*
	Região: NW Granada (ESP)				Rms 0.4
	AxMax	2.6	AxMin	2.2	Ang 1
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Sn	22:03:09.14		HN	
	e Sg	22:03:21.31		HN	
	IAML	22:03:33.05		HZ	0.004 0.5
PVAQ	e Pn	22:02:41.47		HZ	
	e Sn	22:03:18.89		H2	
	IAML	22:03:39.84		HZ	0.003 0.6
PMRV	e Pg	22:02:57.87		HZ	
	e Sg	22:03:47.42		HN	
	IAML	22:03:55.56		HZ	0.004 0.5
MOE	e Sn	22:03:36.09		HN	
	IAML	22:04:03.33		HZ	0.006 0.6

28-Jan	Ho	22:04:52.1			ML 2.2
	Lat	37.191°N	Lon	03.747°W	Prof 1*
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	2.0	AxMin	1.7	Ang 33
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	22:05:36.65		HZ	
	e Sn	22:06:09.55		HN	
	IAML	22:06:32.90		HZ	0.005 0.8
PVAQ	e Pn	22:05:41.61		HZ	
	e Sn	22:06:19.98		H1	
	IAML	22:06:40.11		HZ	0.005 0.5
PBDV	e Pn	22:05:44.32		HZ	
	e Sn	22:06:24.00		HE	
	IAML	22:06:47.66		HZ	0.004 0.5
PCVE	e Sn	22:06:25.65		HN	
	IAML	22:06:50.51		HZ	0.004 0.6
PESTR	e Sn	22:06:26.70		HE	
EVO	e Sn	22:06:31.01		HE	
	IAML	22:06:59.69		HZ	0.005 0.8
PMRV	e Pn	22:05:44.44		HZ	
	e Sn	22:06:29.90		HN	
	e Sg	22:06:47.51		HN	
	IAML	22:06:52.72		HZ	0.006 0.5
PARRA	e Pn	22:05:50.54		HZ	
	e Sn	22:06:33.62		HE	
	IAML	22:06:55.85		HZ	0.004 0.4
MOE	e Pn	22:05:52.91		HZ	
	e Sn	22:06:37.34		HN	
	IAML	22:07:02.67		HZ	0.007 0.5
MORF	e Pn	22:05:52.74		HZ	
	e Sn	22:06:38.96		HE	
	IAML	22:06:39.36		HZ	0.003 0.2
PCBR	e Pn	22:05:53.63		EZ	
	e Sn	22:06:38.41		EN	
	IAML	22:07:03.77		EZ	0.003 0.7
PTEO	e Sn	22:06:39.92		HN	
PMTG	e Sn	22:06:38.95		HN	
	IAML	22:07:09.82		HZ	0.005 0.6
PFVI	e Sn	22:06:41.21		HE	
PSARD	e Pn	22:05:57.05		HZ	
	e Sn	22:06:45.12		HN	
	e Sg	22:07:06.03		HN	
	IAML	22:07:12.44		HZ	0.007 0.3
PSBE	e Pn	22:06:03.01		HZ	
	e Sn	22:06:54.73		HN	
PCAS	e Sn	22:06:55.34		HE	
	IAML	22:07:29.47		HZ	0.005 0.4
PVIS	e Pn	22:06:05.28		HZ	
	e Sn	22:06:56.62		HE	

28-Jan	Ho	22:15:21.4			ML 2.0
	Lat	37.190°N	Lon	03.737°W	Prof 1*
	Região:	NW Granada (ESP)			Rms 0.4
	AxMax	1.7	AxMin	1.4	Ang 37
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	22:16:05.96		HZ	
	e Sn	22:16:40.94		HN	
	e Sg	22:16:49.40		HE	
	IAML	22:16:58.68		HZ	0.003 0.3
PVAQ	e Pn	22:16:11.03		HZ	
	e Sn	22:16:48.76		H2	
	IAML	22:17:19.15		HZ	0.003 0.6
PBDV	e Pn	22:16:13.74		HZ	
	e Sn	22:16:53.83		HN	
	IAML	22:17:17.68		HZ	0.003 0.8
PESTR	e Sn	22:16:56.04		HE	
	IAML	22:17:17.79		HZ	0.005 0.5
EVO	e Sn	22:16:59.82		HN	
	IAML	22:17:16.64		HZ	0.003 0.2
PMRV	e Pn	22:16:18.66		HZ	
	e Sg	22:17:17.22		HE	
	IAML	22:17:18.82		HZ	0.003 0.6
PARRA	e Pn	22:16:19.70		HZ	
	e Sn	22:17:03.28		HE	
	IAML	22:17:38.22		HZ	0.002 0.6
PLOUS	e Sn	22:17:04.09		HN	

MOE	e Pn	22:16:22.18		HZ	
	e Sn	22:17:06.33		HE	
	IAML	22:17:35.97		HZ	0.004 0.4
MORF	e Sn	22:17:08.30		HE	
	IAML	22:17:09.80		HZ	0.002 0.2
PCBR	e Pn	22:16:23.09		EZ	
	e Sn	22:17:07.69		EN	
PMTG	e Sn	22:17:08.21		HE	
	e Sg	22:17:29.54		HN	
	IAML	22:17:46.27		HZ	0.003 0.6
PSARD	e Pn	22:16:27.93		HZ	
	e Sn	22:17:14.14		HN	
	e Sg	22:17:35.32		HN	
	IAML	22:17:40.92		HZ	0.006 0.3

28-Jan	Est	Fase	P h:m:s	Dur	Co	Amp Per
	PVAQ	e Pn	22:19:23.79		HZ	
		e Sn	22:20:02.32		H2	
		IAML	22:20:18.63		HZ	0.002 0.6
	PBDV	e Pn	22:19:26.62		HZ	

28-Jan	Est	Fase	P h:m:s	Dur	Co	Amp Per
	PVAQ	e Pn	22:25:46.23		HZ	
		e Sn	22:26:23.83		H1	
	PMRV	e Pn	22:25:53.23		HZ	
	MOE	e Pn	22:25:57.04		HZ	
	PBAR	e Sg	22:26:25.42		HN	
		IAML	22:26:30.38		HZ	0.002 0.7
	PARRA	e Sn	22:26:37.51		HN	
	PLOUS	e Sn	22:26:38.50		HE	
	PMTG	e Sn	22:26:42.52		HN	
	PSARD	e Sn	22:26:49.18		HN	

28-Jan	Ho	22:26:14.4			ML 1.9
	Lat	37.200°N	Lon	03.736°W	Prof 1*
	Região:	NW Granada (ESP)			Rms 0.5
	AxMax	2.4	AxMin	1.9	Ang 28
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Sn	22:27:31.90		HE	
	IAML	22:27:53.15		HZ	0.003 0.5
PVAQ	e Pn	22:27:05.11		HZ	
	e Sn	22:27:42.47		H1	
	IAML	22:27:59.33		HZ	0.003 0.6
PESTR	e Sn	22:27:50.09		HE	
	e Sg	22:28:06.80		HE	
PMRV	e Sn	22:27:54.09		HN	
	IAML	22:28:27.18		HZ	0.003 0.5
PARRA	e Sn	22:27:56.15		HN	
	IAML	22:28:16.18		HZ	0.003 0.4
PLOUS	e Sn	22:27:57.59		HE	
MOE	e Sn	22:27:59.55		HN	
PSARD	e Sn	22:28:07.51		HN	

28-Jan	Ho	22:29:03.4			ML 2.5
	Lat	37.171°N	Lon	03.727°W	Prof 1*
	Região:	NW Granada (ESP)			Rms 0.5
	AxMax	1.6	AxMin	1.5	Ang 24
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	22:29:47.87		HZ	
	e Sn	22:30:21.95		HE	
	e Sg	22:30:33.63		HN	
	IAML	22:30:45.44		HZ	0.013 0.4
PVAQ	e Pn	22:29:52.83		HZ	
	e Sn	22:30:30.78		H2	
	IAML	22:30:52.06		HZ	0.008 0.6
PBDV	e Pn	22:29:55.72		HZ	
	e Sn	22:30:35.72		HN	
	e Sg	22:30:50.50		HE	
	IAML	22:31:02.42		HZ	0.008 0.4
PBEJ	e Pn	22:29:56.93		EZ	
	e Sn	22:30:36.05		EE	
	IAML	22:31:02.54		EZ	0.006 0.6
PCVE	e Sn	22:30:37.83		HN	
	IAML	22:31:02.15		HZ	0.007 0.7

PESTR	e Pn	22:29:58.28	HZ					PBEJ	e Pg	22:45:57.75	EZ				
	e Sn	22:30:39.03	HE						e Sg	22:46:03.77	EE				
	e Sg	22:30:53.56	HE						IAML	22:46:04.34	EZ	0.009	0.1		
	IAML	22:31:04.05	HZ	0.010	0.5			PBAR	e Pg	22:46:01.32	HZ				
MESJ	e Pn	22:30:00.17	HZ						e Sg	22:46:10.40	HE				
	e Sn	22:30:41.96	NN						IAML	22:46:12.37	HZ	0.009	0.3		
EVO	e Pn	22:30:00.67	HZ					PLOUS	e Pg	22:46:01.71	HZ				
	e Sn	22:30:40.49	NN						e Sg	22:46:10.94	NN				
	IAML	22:31:02.90	HZ	0.007	0.5				IAML	22:46:12.58	HZ	0.005	0.1		
PMRV	e Pn	22:30:00.70	HZ					PMTG	e Pg	22:46:01.37	HZ				
	e Sn	22:30:41.12	NN						e Sg	22:46:10.27	HE				
	e Sg	22:30:56.93	NN						IAML	22:46:13.19	HZ	0.005	0.3		
	IAML	22:31:04.42	HZ	0.013	0.5			MESJ	e P	22:46:02.67	HZ				
PARRA	e Pn	22:30:02.17	HZ						e S	22:46:12.16	HE				
	e Sn	22:30:44.54	HE					PCVE	e P	22:46:05.87	HZ				
	IAML	22:31:15.12	HZ	0.007	0.4				e S	22:46:16.66	HE				
PLOUS	e Pn	22:30:02.57	HZ						IAML	22:46:18.56	HZ	0.004	0.4		
	e Sn	22:30:45.96	NN					PMRV	e P	22:46:07.47	HZ				
	IAML	22:31:09.19	HZ	0.004	0.2				e S	22:46:19.96	NN				
MOE	e Pn	22:30:03.89	HZ						IAML	22:46:21.62	HZ	0.020	0.3		
	e Sn	22:30:47.75	NN					PVAQ	e P	22:46:09.19	HZ				
	IAML	22:31:15.47	HZ	0.010	0.4				e S	22:46:22.83	H2				
MORF	e Pn	22:30:04.09	HZ						IAML	22:46:24.71	HZ	0.007	0.2		
	e Sn	22:30:49.45	NN					PSARD	e P	22:46:10.25	HZ				
	IAML	22:31:19.43	HZ	0.005	0.4				e S	22:46:25.45	HE				
PCBR	e Pn	22:30:04.80	EZ						IAML	22:46:26.34	HZ	0.017	0.2		
	e Sn	22:30:50.00	EN					PTEO	e P	22:46:10.99	HZ				
	e Sg	22:31:08.79	EN						e S	22:46:27.04	HE				
	IAML	22:31:20.41	EZ	0.008	0.5				IAML	22:46:28.94	HZ	0.006	0.2		
PTEO	e Sn	22:30:52.01	HE					PBDV	e S	22:46:28.01	NN				
PMTG	e Pn	22:30:05.40	HZ						IAML	22:46:31.10	HZ	0.007	0.4		
	e Sn	22:30:50.13	HE					PMAFR	e S	22:46:29.06	HE				
	e Sg	22:31:09.39	HE					PSBE	e P	22:46:12.84	HZ				
	IAML	22:31:17.36	HZ	0.009	0.5				e S	22:46:30.19	HE				
PFVI	e Sn	22:30:52.59	NN					MORF	e P	22:46:12.55	HZ				
PSARD	e Pn	22:30:08.00	HZ						S	22:46:32.46	HE				
	e Sn	22:30:56.71	NN						IAML	22:46:32.71	HZ	0.004	0.2		
	IAML	22:31:24.35	HZ	0.015	0.3			PCBR	e P	22:46:14.19	EZ				</

29-Jan

<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	00:30:30.79		HZ		
	e Sn	00:31:08.18		H2		
	IAML	00:31:24.42		HZ	0.001	1.1
PCBR	e Pn	00:30:41.37		EZ		
PBAR	e Sg	00:31:10.50		HN		
	IAML	00:31:19.27		HZ	0.001	0.5
PBDV	e Sn	00:31:12.29		HN		
	IAML	00:31:17.85		HZ	0.002	0.6
PLOUS	e Sn	00:31:23.43		HE		
MOE	e Sn	00:31:25.29		HN		
PMRV	e Sg	00:31:37.05		HE		
	IAML	00:31:39.34		HZ	0.001	0.2
PARRA	e Sg	00:31:41.60		HE		
	IAML	00:31:51.20		HZ	0.001	0.7

29-Jan Ho 00:35:18.6 ML 1.9
Lat 37.213°N Lon 03.726°W Prof 5*
Região: NW Granada (ESP) Rms 0.4
AxMax 2.8 AxMin 1.7 Ang 42 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>
PBAR	e Sn	00:36:35.34		HE		
	e Sg	00:36:47.53		HE		
	IAML	00:36:59.12		HZ	0.003	0.5
PVAQ	e Pn	00:36:08.47		HZ		
	e Sn	00:36:46.36		H1		
	e Sg	00:37:00.79		H1		
	IAML	00:37:05.39		HZ	0.002	0.4
PBDV	e Pn	00:36:11.00		HZ		
	e Sn	00:36:50.81		HN		
	IAML	00:37:20.31		HZ	0.002	0.6
PESTR	e Sn	00:36:52.09		HE		
	e Sg	00:37:11.66		HE		
	IAML	00:37:16.97		HZ	0.005	0.6
PMRV	e Sg	00:37:13.82		HN		
	IAML	00:37:20.39		HZ	0.003	0.6
EVO	e Sn	00:36:55.61		HN		
	e Sg	00:37:14.37		HN		
PARRA	e Sn	00:36:59.84		HE		
	e Sg	00:37:18.60		HN		
	IAML	00:37:25.64		HZ	0.002	0.5
PLOUS	e Sn	00:37:01.56		HE		
	IAML	00:37:29.57		HZ	0.002	0.5
MOE	e Pn	00:36:19.35		HZ		
	e Sn	00:37:03.04		HN		
	IAML	00:37:30.67		HZ	0.003	0.3
MORF	e Sn	00:37:05.18		HN		
PCBR	e Pn	00:36:19.57		EZ		
	e Sg	00:37:24.16		EN		
	IAML	00:37:32.98		EZ	0.002	0.3
PMTG	e Sn	00:37:04.86		HN		
	e Sg	00:37:26.67		HN		
	IAML	00:37:35.49		HZ	0.002	0.6
PSARD	e Sn	00:37:10.07		HE		
	e Sg	00:37:34.23		HN		
	IAML	00:37:38.09		HZ	0.005	0.5

29-Jan

<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	00:43:38.60		HZ		
	e Sn	00:44:10.90		HN		
	IAML	00:44:44.48		HZ	0.001	0.6
PVAQ	e Sn	00:44:20.28		H2		
	IAML	00:44:44.21		HZ	0.002	0.1
PARRA	e Sg	00:44:53.70		HE		
	IAML	00:44:58.76		HZ	0.001	0.5

29-Jan

<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	00:46:03.61		HZ		
	e Sn	00:46:42.52		H2		
	IAML	00:47:00.70		HZ	0.001	0.8
PBAR	e Sg	00:46:44.59		HN		
	IAML	00:46:48.34		HZ	0.002	0.4
PLOUS	e Sn	00:46:57.58		HN		

29-Jan Ho 02:08:06.8 ML 2.3
Lat 37.224°N Lon 03.690°W Prof 2
Região: NW Granada (ESP) Rms 0.4
AxMax 1.7 AxMin 1.4 Ang 38 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	02:08:51.58		HZ		
	e Sn	02:09:24.85		HE		
	e Sg	02:09:36.92		HE		
	IAML	02:09:45.90		HZ	0.007	0.3
PVAQ	e Pn	02:08:57.08		HZ		
	e Sn	02:09:35.90		H1		
	e Sg	02:09:50.08		H2		
	IAML	02:09:55.18		HZ	0.007	0.3
PBDV	e Pn	02:08:59.83		HZ		
	e Pg	02:09:10.63		HZ		
	e Sn	02:09:39.93		HN		
	IAML	02:09:58.40		HZ	0.005	0.4
PESTR	e Pn	02:09:02.13		HZ		
	e Pg	02:09:10.02		HZ		
	e Sn	02:09:43.56		HE		
	e Sg	02:09:58.51		HE		
	IAML	02:10:08.73		HZ	0.009	0.5
PMRV	e Pn	02:09:04.51		HZ		
	e Pg	02:09:13.37		HZ		
	e Sn	02:09:44.67		HN		
	e Sg	02:10:02.84		HE		
	IAML	02:10:16.99		HZ	0.007	0.8
EVO	e Pn	02:09:03.22		HZ		
	e Sn	02:09:46.35		HN		
	e Sg	02:10:03.18		HN		
	IAML	02:10:07.33		HZ	0.006	0.4
PARRA	e Pn	02:09:05.97		HZ		
	e Sn	02:09:48.25		HN		
	e Sg	02:10:06.74		HE		
	IAML	02:10:14.52		HZ	0.005	0.6
PLOUS	e Pn	02:09:06.33		HZ		
	e Sn	02:09:49.36		HE		
	e Sg	02:10:08.02		HN		
	IAML	02:10:17.51		HZ	0.004	0.7
MOE	e Pn	02:09:07.36		HZ		
	e Sn	02:09:52.45		HE		
	e Sg	02:10:11.76		HN		
	IAML	02:10:16.25		HZ	0.008	0.5
MORF	e Sn	02:09:53.93		HE		
	e Sg	02:10:15.27		HN		
	IAML	02:10:19.37		HZ	0.004	0.5
PCBR	e Pn	02:09:08.72		EZ		
	e Sn	02:09:52.69		EN		
	e Sg	02:10:15.87		EN		
	IAML	02:10:17.65		EZ	0.005	0.5
PMTG	e Sn	02:09:54.58		HE		
	e Sg	02:10:16.01		HE		
	IAML	02:10:21.64		HZ	0.007	0.4
PSARD	e Pn	02:09:12.28		HZ		
	e Sn	02:09:59.91		HE		
	e Sg	02:10:19.51		HE		
	IAML	02:10:32.11		HZ	0.013	0.5
MTE	e Pn	02:09:14.37		HZ		
	e Sg	02:10:27.20		HE		
	IAML	02:10:35.43		HZ	0.007	0.5
PCAS	e Sn	02:10:10.44		HN		
	e Sg	02:10:37.14		HN		
	IAML	02:10:49.80		HZ	0.005	0.5
PVIS	e Pn	02:09:19.65		HZ		

29-Jan Ho 02:42:10.5 ML 0.1
Lat 38.915°N Lon 08.344°W Prof 13*
Região: W Mora Rms 0.2
AxMax 2.2 AxMin 1.2 Ang 82 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>
PMTG	i Pg	02:42:14.20		HZ		
	e Sg	02:42:17.31		HE		
	IAML	02:42:17.81		HZ	0.001	0.2
PARRA	e Pg	02:42:15.41		HZ		
	e Sg	02:42:19.52		HE		
	IAML	02:42:19.94		HZ	0.002	0.2
MOE	e Sg	02:42:23.35		HE		

EVO	e Pg	02:42:19.04	HZ			
	e Sg	02:42:25.45	HE			
	IAML	02:42:26.06	HZ	0.001	0.1	
PESTR	e Sg	02:42:29.38	HN			
PSBE	e Sg	02:42:32.60	HN			
PMRV	e S	02:42:39.25	HN			

29-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	03:04:44.55		HZ		
	e Sn	03:05:22.30		H2		
PBAR	e Sg	03:05:23.67		HN		
	IAML	03:05:34.35		HZ	0.001	1.1

29-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	03:06:15.20		HZ		
	e Sn	03:06:52.21		H1		
	e Sg	03:07:06.69		H2		
	IAML	03:07:11.41		HZ	0.001	0.1
PBAR	e Sg	03:06:54.26		HE		
	IAML	03:07:03.05		HZ	0.001	0.9

29-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Sn	03:08:24.30		H1		
PBAR	e Sg	03:08:25.81		HE		
	IAML	03:08:32.96		HZ	0.001	0.6

29-Jan	Ho	03:46:37.1	ML	2.6		
	Lat	37.201°N	Lon	03.736°W	Prof	3
	Região:	NW Granada (ESP)	Rms	0.4		
	AxMax	1.4	AxMin	1.1	Ang	43
					ErrZ	2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	03:47:21.38		HZ		
	e Pg	03:47:28.32		HZ		
	e Sg	03:48:05.35		HE		
	IAML	03:48:14.73		HZ	0.011	0.3
PVAQ	e Pn	03:47:26.65		HZ		
	e Sn	03:48:04.39		H2		
	e Sg	03:48:18.81		H2		
	IAML	03:48:25.45		HZ	0.010	0.4
PBDV	e Pn	03:47:29.30		HZ		
	e Sn	03:48:09.36		HN		
	e Sg	03:48:26.31		HE		
	IAML	03:48:33.15		HZ	0.010	0.4
PBEJ	e Sn	03:48:08.95		EN		
	IAML	03:48:36.21		EZ	0.007	0.7
PCVE	e Sn	03:48:10.77		HE		
	e Sg	03:48:27.67		HN		
	IAML	03:48:33.04		HZ	0.009	0.4
PESTR	e Sn	03:48:10.39		HE		
	e Sg	03:48:29.97		HE		
	IAML	03:48:41.00		HZ	0.014	0.4
EVO	e Pn	03:47:32.92		HZ		
	e Sn	03:48:14.71		HN		
	e Sg	03:48:32.34		HE		
	IAML	03:48:45.28		HZ	0.010	0.6
PMRV	e Pn	03:47:34.70		HZ		
	e Pg	03:47:43.45		HZ		
	e Sg	03:48:32.12		HE		
	IAML	03:48:37.90		HZ	0.015	0.5
PARRA	e Pn	03:47:35.82		HZ		
	e Sn	03:48:18.13		HE		
	e Sg	03:48:36.07		HN		
	IAML	03:48:48.76		HZ	0.010	0.6
PLOUS	e Sn	03:48:18.81		HN		
	e Sg	03:48:39.15		HN		
	IAML	03:48:42.58		HZ	0.007	0.3
MOE	e Pn	03:47:37.05		HZ		
	e Sn	03:48:21.61		HE		
	e Sg	03:48:41.76		HN		
	IAML	03:48:45.87		HZ	0.015	0.4
MORF	e Pn	03:47:37.85		HZ		
	e Sn	03:48:23.46		HE		
	e Sg	03:48:44.58		HN		
	IAML	03:48:47.99		HZ	0.005	0.3

PCBR	e Pn	03:47:38.55	EZ			
	e Sn	03:48:23.45	EN			
	e Sg	03:48:44.97	EN			
	IAML	03:48:54.44	EZ	0.008	0.8	
PTEO	e Sn	03:48:24.68	HN			
	e Sg	03:48:48.61	HE			
	IAML	03:48:53.73	HZ	0.011	0.6	
PMTG	e Pn	03:47:39.37	HZ			
	e Sn	03:48:23.83	HE			
	e Sg	03:48:46.46	HE			
	IAML	03:48:55.03	HZ	0.009	0.5	
PFVI	e Pn	03:47:39.00	HZ			
	e Sn	03:48:25.95	HN			
PSARD	e Pn	03:47:41.75	HZ			
	e Sn	03:48:28.89	HE			
	e Sg	03:48:51.10	HN			
	IAML	03:48:57.63	HZ	0.017	0.3	
MTE	e Sn	03:48:33.43	HN			
	e Sg	03:48:56.96	HE			
	IAML	03:49:11.92	HZ	0.011	0.5	
PSBE	e Pn	03:47:48.12	HZ			
	e Sn	03:48:38.67	HE			
	e Sg	03:49:02.78	HN			
	IAML	03:49:12.25	HZ	0.009	1.0	
PCAS	e Pn	03:47:48.71	HZ			
	e Sn	03:48:40.55	HN			
	IAML	03:49:23.33	HZ	0.009	0.7	
PMAFR	e Sn	03:48:41.31	HE			
PVIS	e Pn	03:47:49.71	HZ			
	e Sn	03:48:42.09	HE			
	e Sg	03:49:07.46	HE			
POLO	e Pn	03:47:55.08	HZ			
PGAV	e Pn	03:48:05.06	HZ			
	e Sn	03:49:08.76	HN			

29-Jan	Ho	04:00:38.8	ML	2.6		
	Lat	37.197°N	Lon	03.762°W	Prof	0
	Região:	NW Granada (ESP)	Rms	0.4		
	AxMax	1.8	AxMin	1.5	Ang	21
					ErrZ	3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	04:01:23.26		HZ		
	e Sn	04:01:56.22		HN		
	e Sg	04:02:07.71		HN		
	IAML	04:02:19.41		HZ	0.015	0.8
PVAQ	e Pn	04:01:28.19		HZ		
	e Sn	04:02:05.91		H2		
	e Sg	04:02:19.86		H2		
	IAML	04:02:23.69		HZ	0.014	0.5
PBDV	e Pn	04:01:30.85		HZ		
	e Sn	04:02:09.76		HN		
	IAML	04:02:29.16		HZ	0.010	0.4
PBEJ	e Sn	04:02:10.93		EE		
	IAML	04:02:36.84		EZ	0.007	0.8
PCVE	e Sg	04:02:27.64		HN		
	IAML	04:02:31.48		HZ	0.009	1.0
PESTR	e Sg	04:02:28.38		HN		
	IAML	04:02:39.42		HZ	0.013	0.7
MESJ	e Sn	04:02:16.91		HN		
	e Sg	04:02:35.16		HN		
EVO	e Pn	04:01:35.34		HZ		
	e Sg	04:02:35.40		HN		
	IAML	04:02:51.35		HZ	0.010	0.4
PMRV	e Pn	04:01:36.00		HZ		
	e Sn	04:02:17.38		HE		
	e Sg	04:02:34.09		HN		
	IAML	04:02:39.17		HZ	0.015	0.5
PARRA	e Sn	04:02:20.24		HN		
	e Sg	04:02:38.43		HE		
	IAML	04:02:54.05		HZ	0.010	0.5
PLOUS	e Pn	04:01:37.89		HZ		
	e Sn	04:02:21.43		HN		
	IAML	04:02:48.33		HZ	0.007	0.6
MOE	e Pn	04:01:38.98		HZ		
	e Sn	04:02:22.86		HN		
	e Sg	04:02:42.11		HN		
	IAML	04:02:53.22		HZ	0.015	0.5

MORF	e Pn	04:01:39.33	HZ		
	e Sn	04:02:24.75	HN		
	IAML	04:02:55.19	HZ	0.006	0.9
PCBR	e Pn	04:01:39.98	EZ		
	e Sg	04:02:46.36	EN		
	IAML	04:02:58.03	EZ	0.010	0.5
PTEO	e Sn	04:02:26.20	HN		
	IAML	04:02:55.73	HZ	0.017	0.6
PMTG	e Sn	04:02:25.19	HE		
	IAML	04:03:04.05	HZ	0.011	0.5
PFVI	e Pn	04:01:41.36	HZ		
	e Sn	04:02:27.21	HN		
PSARD	e Pn	04:01:43.82	HZ		
	e Sn	04:02:30.18	HE		
	IAML	04:02:58.24	HZ	0.022	0.5
MTE	e Sg	04:02:56.91	HE		
	IAML	04:03:13.24	HZ	0.013	0.5
PSBE	e Pn	04:01:48.86	HZ		
	e Sn	04:02:39.64	HN		
	e Sg	04:03:05.00	HN		
	IAML	04:03:15.55	HZ	0.008	0.2
PCAS	e Pn	04:01:51.19	HZ		
	e Sn	04:02:42.13	HE		
	IAML	04:03:13.72	HZ	0.010	0.5
PMAFR	e Sn	04:02:42.96	HE		
	IAML	04:03:21.36	HZ	0.015	0.7
PVIS	e Sn	04:02:44.55	HE		
POLO	e Sg	04:03:25.86	HE		
	IAML	04:03:31.79	HZ	0.003	0.5
PGAV	e Pn	04:02:06.90	HZ		

29-Jan Ho 05:52:29.2 Distante (NEIC) mb 4.9
Lat 08.494°S Lon 159.078°E Prof 127
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>
PGAV	e PKP	06:11:50.89	BZ			
POLO	e PKP	06:11:52.42	BZ			
PVRL	e PKP	06:11:52.61	SZ			
PVIS	e PKP	06:11:54.08	BZ			
MTE	e PKP	06:11:54.04	BZ			
PCBR	e PKP	06:11:56.09	SZ			
PCAS	e PKP	06:11:55.99	BZ			
PMRV	e PKP	06:11:56.06	BZ			
PSARD	e PKP	06:11:57.46	BZ			
PSBE	e PKP	06:11:58.14	BZ			
PMTG	e PKP	06:11:58.35	BZ			
PARRA	e PKP	06:11:56.75	BZ			
PBAR	e PKP	06:11:59.49	BZ			
EVO	e PKP	06:11:59.67	BZ			
PMAFR	e PKP	06:11:55.26	BZ			
MOE	e PKP	06:11:58.88	BZ			
PBEJ	e PKP	06:12:00.78	SZ			
PLOUS	e PKP	06:12:01.43	BZ			
PCVE	e PKP	06:12:02.37	BZ			
PVAQ	e PKP	06:12:02.88	BZ			
PTEO	e PKP	06:12:03.36	BZ			
PBDV	e PKP	06:12:02.81	BZ			
MORF	e PKP	06:12:03.21	BZ			

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBAR	e Pn	07:06:02.74	HZ			
	e Sg	07:06:47.91	HE			
	IAML	07:06:52.99	HZ	0.002	0.3	
PVAQ	e Pn	07:06:08.33	HZ			
	e Sn	07:06:46.51	H2			
	e Sg	07:06:59.17	H2			
	IAML	07:07:08.74	HZ	0.002	0.8	
PARRA	e Sn	07:07:00.78	HN			
	e Sg	07:07:21.52	HE			
	IAML	07:07:34.51	HZ	0.001	0.6	
PLOUS	e Sn	07:07:02.03	HE			
PMRV	e Sg	07:07:16.02	HE			
	IAML	07:07:18.60	HZ	0.002	0.7	

29-Jan Ho 07:11:24.1 ML 2.8
Lat 37.183°N Lon 03.750°W Prof 2
Região: NW Granada (ESP) Rms 0.4
AxMax 1.6 AxMin 1.1 Ang 20 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	07:12:08.20	HZ			
	e Sn	07:12:41.54	HE			
	e Sg	07:12:53.31	HE			
	IAML	07:13:04.81	HZ	0.027	0.7	
PVAQ	e Pn	07:12:13.68	HZ			
	e Sn	07:12:51.98	H2			
	e Sg	07:13:05.04	H2			
	IAML	07:13:09.92	HZ	0.018	0.5	
PBDV	e Pn	07:12:16.17	HZ			
	e Sn	07:12:56.01	HN			
	IAML	07:12:59.72	HZ	0.014	0.5	
PBEJ	e Pn	07:12:16.98	EZ			
	e Sn	07:12:56.21	EE			
	IAML	07:13:22.42	EZ	0.016	0.9	
PCVE	e Pn	07:12:18.33	HZ			
	e Sn	07:12:58.13	HE			
	e Sg	07:13:14.95	HN			
	IAML	07:13:29.31	HZ	0.012	0.5	
PESTR	e Sn	07:13:17.17	HE			
	e Sg	07:13:15.57	HE			
	IAML	07:13:22.70	HZ	0.030	0.5	
MESJ	e Pn	07:12:20.02	HZ			
	e Sn	07:13:01.92	HE			
	e Sg	07:13:19.66	HE			
EVO	e Pn	07:12:21.28	HZ			
	e Sn	07:13:02.13	HE			
	IAML	07:13:32.27	HZ	0.020	0.5	
PMRV	e Pn	07:12:21.04	HZ			
	e Sn	07:13:01.00	HN			
	e Sg	07:13:19.74	HN			
	IAML	07:13:24.60	HZ	0.030	0.4	
PARRA	e Pn	07:12:22.64	HZ			
	e Sn	07:13:04.62	HE			
	e Sg	07:13:24.81	HE			
	IAML	07:13:38.09	HZ	0.016	0.5	
PLOUS	e Pn	07:12:23.09	HZ			
	e Sn	07:13:06.41	HN			
	e Sg	07:13:25.04	HE			
	IAML	07:13:40.64	HZ	0.013	0.6	
MOE	e Pn	07:12:23.98	HZ			
	e Sn	07:13:07.75	HE			
	e Sg	07:13:27.02	HN			
	IAML	07:13:40.99	HZ	0.021	0.7	
MORF	e Pn	07:12:24.03	HZ			
	e Sn	07:13:10.64	HE			
	e Sg	07:13:29.16	HE			
	IAML	07:13:33.00	HZ	0.009	0.3	
PCBR	e Pn	07:12:25.31	EZ			
	e Sn	07:13:10.13	EN			
	e Sg	07:13:29.66	EN			
	IAML	07:13:38.55	EZ	0.017	0.6	
PTEO	e Sg	07:13:32.71	HN			
	IAML	07:13:43.62	HZ	0.030	0.7	
PMTG	e Pn	07:12:25.62	HZ			
	e Sn	07:13:10.59	HE			
	e Sg	07:13:31.57	HN			
	IAML	07:13:38.45	HZ	0.019	0.6	
PFVI	e Pn	07:12:25.58	HZ			
	e Sn	07:13:11.80	HN			
	IAML	07:13:19.57	HZ	0.009	0.9	
PSARD	e Pn	07:12:28.85	HZ			
	e Sn	07:13:15.88	HE			
	e Sg	07:13:38.36	HE			
	IAML	07:13:43.93	HZ	0.042	0.5	
MTE	e Pn	07:12:30.30	HZ			
	e Sg	07:13:41.24	HN			
	IAML	07:13:58.53	HZ	0.025	0.6	
PSBE	e Pn	07:12:34.03	HZ			
	e Sn	07:13:25.43	HE			
	e Sg	07:13:51.55	HN			
	IAML	07:13:59.74	HZ	0.017	0.7	

PCAS	e Sn	07:13:27.73	HE		
	e Sg	07:13:53.10	HE		
	IAML	07:13:55.30	HZ	0.017	0.5
PVIS	e Pn	07:12:36.32	HZ		
	e Sn	07:13:29.70	HE		
POLO	e Pn	07:12:42.93	HZ		
	e Sn	07:13:40.29	HN		
	e Sg	07:14:10.21	HN		
	IAML	07:14:16.87	HZ	0.007	0.5
PGAV	e Pn	07:12:52.44	HZ		
	e Sn	07:13:56.56	HE		
	e Sg	07:14:31.25	HE		
	IAML	07:14:45.71	HZ	0.011	0.6

29-Jan		Ho 07:14:45.9	ML 2.3		
		Lat 37.187°N	Lon 03.733°W	Prof 5	
		Região: NW Granada (ESP)			Rms 0.4
		AxMax 2.0	AxMin 1.4	Ang 29	ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Sg	07:16:15.46	HE		
	IAML	07:16:27.42	HZ	0.007	0.8
PVAQ	e Pn	07:15:35.98	HZ		
	e Sn	07:16:14.27	H2		
	e Sg	07:16:27.33	H2		
	IAML	07:16:32.46	HZ	0.006	0.3
PBDV	e Pn	07:15:39.73	HZ		
	e Sn	07:16:18.25	HN		
	IAML	07:16:45.06	HZ	0.005	0.6
	e Sg	07:16:38.78	HN		
PCVE	IAML	07:16:44.68	HZ	0.004	0.5
	e Sg	07:16:38.03	HN		
PESTR	IAML	07:16:48.71	HZ	0.010	0.5
	e Sn	07:16:23.33	HE		
EVO	e Sg	07:16:43.00	HN		
	IAML	07:16:44.94	HZ	0.006	0.8
PMRV	e Pn	07:15:43.48	HZ		
	e Sg	07:16:41.85	HN		
	IAML	07:16:46.87	HZ	0.008	0.4
	e Pn	07:15:45.44	HZ		
PARRA	e Sg	07:16:46.60	HE		
	IAML	07:16:48.06	HZ	0.004	0.4
	e Pn	07:15:46.80	HZ		
	e Sn	07:16:30.49	HE		
MOE	e Sg	07:16:49.77	HN		
	IAML	07:17:02.86	HZ	0.007	0.8
	e Pn	07:15:47.62	EZ		
	e Sg	07:16:52.02	EN		
PMTG	e Sg	07:16:55.37	HE		
	IAML	07:17:00.75	HZ	0.008	0.5
PSARD	e Pn	07:15:50.78	HZ		
	e Sn	07:16:38.20	HE		
	e Sg	07:17:00.35	HE		
	IAML	07:17:05.86	HZ	0.012	0.6
MTE	e Sg	07:17:03.49	HN		
	IAML	07:17:12.98	HZ	0.006	0.5
PCAS	e Sn	07:16:49.78	HN		
	IAML	07:17:22.58	HZ	0.005	0.5
POLO	e Pn	07:16:05.30	HZ		
	e Sg	07:17:34.53	HE		

29-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVAQ	e Pn	07:20:51.24	HZ		
	e Sn	07:21:29.02	H2		
PBAR	e Sg	07:21:31.02	HE		
	IAML	07:21:35.38	HZ	0.002	0.8
PARRA	e Sn	07:21:42.80	HE		
MOE	e Sn	07:21:45.71	HN		

29-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Sn	07:22:00.99	HE		
	e Sg	07:22:14.24	HE		
PVAQ	IAML	07:22:22.60	HZ	0.002	0.4
	e Sn	07:22:11.63	H1		
	e Sg	07:22:25.84	H1		
	IAML	07:22:33.58	HZ	0.002	0.6

29-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVAQ	e Pn	07:30:01.61	HZ		
	e Sn	07:30:39.86	H1		
PBAR	e Sn	07:30:30.14	HE		
	e Sg	07:30:42.78	HE		
	IAML	07:30:50.19	HZ	0.002	0.4
PBDV	e Sn	07:30:44.56	HE		
PARRA	e Sn	07:30:52.74	HE		
	IAML	07:31:16.18	HZ	0.002	0.5

29-Jan		Ho 07:32:04.7	ML 2.3		
		Lat 37.189°N	Lon 03.769°W	Prof 1	
		Região: NW Granada (ESP)			Rms 0.4
		AxMax 1.7	AxMin 1.3	Ang 30	ErrZ 2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	07:32:48.69	HZ		
	e Sn	07:33:21.77	HN		
	e Sg	07:33:33.39	HE		
PVAQ	IAML	07:33:34.30	HZ	0.007	0.3
	e Pn	07:32:54.01	HZ		
	e Sn	07:33:30.65	H2		
	IAML	07:33:52.86	HZ	0.006	0.4
PBDV	e Pn	07:32:56.34	HZ		
	e Sn	07:33:36.35	HE		
	IAML	07:34:00.27	HZ	0.005	0.5
	e Pn	07:32:58.36	HZ		
PCVE	e Sn	07:33:38.04	HN		
	e Sg	07:33:54.31	HE		
	IAML	07:33:56.62	HZ	0.005	0.8
PESTR	e Sn	07:33:38.99	HE		
	e Sg	07:33:57.30	HE		
PMRV	IAML	07:34:03.20	HZ	0.007	0.3
	e Sg	07:33:59.41	HE		
PARRA	IAML	07:34:04.21	HZ	0.006	0.7
	e Sn	07:33:45.22	HE		
	e Sg	07:34:03.25	HN		
	IAML	07:34:08.48	HZ	0.004	0.4
MOE	e Pn	07:33:04.78	HZ		
	e Sn	07:33:48.75	HE		
	e Sg	07:34:08.65	HN		
MORF	IAML	07:34:13.02	HZ	0.007	0.4
	e Pn	07:33:05.07	HZ		
	e Sn	07:33:49.46	HN		
	IAML	07:34:10.49	HZ	0.003	0.6
PCBR	e Pn	07:33:05.91	EZ		
	e Sn	07:33:49.88	EN		
	e Sg	07:34:11.43	EN		
	IAML	07:34:19.31	EZ	0.004	0.9
PMTG	e Sn	07:33:51.09	HE		
	e Sg	07:34:11.28	HE		
PFVI	IAML	07:34:18.08	HZ	0.006	0.5
	e Pn	07:33:06.86	HZ		
	e Sn	07:33:52.93	HE		
	e Pn	07:33:09.51	HZ		
PSARD	e Sn	07:33:56.46	HE		
	e Sg	07:34:18.42	HN		
	IAML	07:34:24.95	HZ	0.011	1.0
	e Sg	07:34:23.67	HE		
MTE	e Sn	07:34:08.43	HE		
PCAS	e Sg	07:34:34.88	HN		
	IAML	07:34:36.37	HZ	0.005	0.5
PVIS	e Sg	07:34:36.74	HN		

29-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVAQ	e Sn	07:45:29.71	H2		
	e Sg	07:45:44.22	H1		
	IAML	07:45:48.85	HZ	0.002	0.6
PBAR	e Sg	07:45:31.40	HE		
	IAML	07:45:43.38	HZ	0.002	0.8

29-Jan	Ho	07:47:42.9					ML 2.4	
	Lat	37.175°N		Lon	03.758°W		Prof 0	
	Região: NW Granada (ESP)							Rms 0.4
	AxMax	2.2	AxMin	1.9	Ang	173	ErrZ	3
Est	Fase	P h:m:s		Dur	Co			
PBAR	e Sn	07:48:59.93			HE			
	e Sg	07:49:11.65			HE			
	IAML	07:49:24.67			HZ	0.009	0.5	
PVAQ	e Pn	07:48:32.99			HZ			
	e Sn	07:49:09.08			H2			
	e Sg	07:49:23.94			H2			
PBDV	IAML	07:49:26.41			HZ	0.006	0.4	
	e Pn	07:48:35.05			HZ			
	e Sn	07:49:14.84			HN			
PCVE	IAML	07:49:33.38			HZ	0.005	0.5	
	e Sg	07:49:32.90			HN			
	IAML	07:49:41.61			HZ	0.005	0.6	
PESTR	e Sg	07:49:35.19			HE			
	IAML	07:49:45.12			HZ	0.010	0.7	
MESJ	e Sg	07:49:38.66			HE			
EVO	e Sn	07:49:21.85			HE			
	e Sg	07:49:39.01			HN			
	IAML	07:49:42.68			HZ	0.007	0.3	
PMRV	e Pn	07:48:40.00			HZ			
	e Sn	07:49:21.61			HE			
	e Sg	07:49:38.40			HE			
PARRA	IAML	07:49:43.40			HZ	0.010	0.5	
	e Pn	07:48:41.77			HZ			
	e Sn	07:49:24.33			HN			
PLOUS	e Sg	07:49:43.03			HE			
	IAML	07:49:44.58			HZ	0.008	0.4	
	e Sn	07:49:25.82			HE			
MOE	IAML	07:49:51.71			HZ	0.004	0.1	
	e Pn	07:48:43.60			HZ			
	e Sn	07:49:27.84			HN			
PCBR	e Sg	07:49:46.27			HN			
	IAML	07:49:52.66			HZ	0.011	0.6	
	e Pn	07:48:43.76			EZ			
PMTG	e Sn	07:49:29.08			EN			
	e Sg	07:49:48.51			EN			
	IAML	07:49:57.34			EZ	0.006	0.6	
PSARD	e Sn	07:49:29.45			HE			
	e Sg	07:49:49.33			HE			
	IAML	07:49:57.29			HZ	0.007	0.6	
	e Pn	07:48:47.98			HZ			
	e Sn	07:49:36.06			HE			
	e Sg	07:49:56.61			HE			
	IAML	07:50:02.37			HZ	0.018	0.5	

29-Jan	Ho	09:05:54.4				ML 2.3	
	Lat	37.176°N		Lon	03.757°W		Prof 2
	Região: NW Granada (ESP)						Rms 0.4
	AxMax	1.8	AxMin	1.5	Ang	9	ErrZ 3
Est	Fase	P	h:m:s	Dur	Co	Amp	Per
PBAR	e Pn		09:06:38.57		HZ		
	e Sn		09:07:10.98		HE		
	e Sg		09:07:23.20		HE		
PVAQ	IAML		09:07:30.45		HZ	0.007	0.5
	e Pn		09:06:43.78		HZ		
	e Sn		09:07:21.34		H1		
	e Sg		09:07:35.52		H2		
PCVE	IAML		09:07:39.16		HZ	0.006	0.6
	e Pn		09:06:48.49		HZ		
	e Sn		09:07:28.26		HE		
	e Sg		09:07:43.59		HN		
PESTR	IAML		09:07:46.92		HZ	0.004	1.0
	e Sn		09:07:28.66		HE		
	e Sg		09:07:46.16		HN		
	IAML		09:07:55.68		HZ	0.008	1.0
MESJ	e Sg		09:07:50.06		HN		
EVO	e Sg		09:07:50.94		HN		
	IAML		09:08:02.80		HZ	0.005	0.5
PMRV	e Pn		09:06:51.04		HZ		
	e Sg		09:07:47.72		HE		
	IAML		09:07:54.63		HZ	0.008	0.4

PARRA	e Pn	09:06:52.95		HZ		
	e Sn	09:07:35.79		HN		
	e Sg	09:07:53.72		HN		
	IAML	09:07:56.01		HZ	0.005	0.4
PLOUS	e Sn	09:07:36.96		HE		
	e Sg	09:07:56.51		HN		
	IAML	09:08:03.84		HZ	0.005	0.6
MOE	e Pn	09:06:54.45		HZ		
	e Sn	09:07:38.46		HN		
	e Sg	09:07:58.48		HN		
	IAML	09:08:11.72		HZ	0.006	0.7
MORF	e Sn	09:07:40.72		HE		
	e Sg	09:07:59.97		HN		
	IAML	09:08:07.73		HZ	0.003	0.5
PCBR	e Pn	09:06:55.50		EZ		
	e Sg	09:08:01.25		EN		
	IAML	09:08:07.95		EZ	0.006	0.8
PMTG	e Pn	09:06:55.59		HZ		
	e Sn	09:07:40.61		HE		
	e Sg	09:08:01.75		HE		
	IAML	09:08:04.57		HZ	0.004	0.3
PFVI	e Sn	09:07:42.73		HE		
PSARD	e Pn	09:06:58.71		HZ		
	e Sn	09:07:45.75		HE		
	IAML	09:08:15.82		HZ	0.011	0.6
POLO	e Pn	09:07:13.09		HZ		

29-Jan						
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PVAQ	e Pn		09:25:48.88		HZ	
	e Sn		09:26:27.16		H1	
	IAML		09:26:47.31		HZ	0.006 0.3
PCBR	e Pn		09:26:00.75		EZ	
	e Sn		09:26:44.15		EN	
	IAML		09:27:13.44		EZ	0.004 0.5
PBAR	e Sn		09:26:16.20		HE	
	IAML		09:26:30.52		HZ	0.005 0.4
PCVE	e Sn		09:26:33.78		HN	
	IAML		09:26:58.72		HZ	0.004 0.7
PESTR	e Sn		09:26:34.74		HE	
	IAML		09:27:02.87		HZ	0.006 0.5
PARRA	e Sn		09:26:40.82		HE	
	e Sg		09:26:59.28		HN	
	IAML		09:27:10.55		HZ	0.004 0.7
MOE	e Sn		09:26:43.29		HN	
	e Sg		09:27:05.88		HN	
	IAML		09:27:07.75		HZ	0.007 0.3
MORF	e Sn		09:26:44.83		HN	
PMTG	e Sn		09:26:45.96		HE	
	e Sg		09:27:05.77		HN	
	IAML		09:27:12.59		HZ	0.004 0.5
PFVI	e Sn		09:26:47.55		HN	
PSARD	e Sn		09:26:50.47		HN	
	e Sg		09:27:14.96		HE	
	IAML		09:27:19.62		HZ	0.009 0.5
PMRV	e Sg		09:26:53.23		HN	
	IAML		09:26:59.81		HZ	0.007 0.4

MOE	e Pn	10:46:58.79	HZ		
	e Sn	10:47:42.93	HE		
MORF	e Sn	10:47:44.99	HE		
PCBR	e Pn	10:46:59.72	EZ		
	e Sn	10:47:45.38	EN		
PMTG	e Pn	10:47:00.79	HZ		
	e Sn	10:47:45.71	HN		
	IAML	10:48:10.26	HZ	0.004	0.3
PFVI	e Pn	10:47:00.35	HZ		
	e Sn	10:47:47.34	HE		
PSARD	e Pn	10:47:03.13	HZ		
	e Sn	10:47:52.01	HE		
	IAML	10:48:18.19	HZ	0.008	0.4

29-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	10:49:01.08		HZ		
	e Sg	10:49:45.74		HN		
	IAML	10:49:50.37		HZ	0.003	0.5
PVAQ	e Pn	10:49:06.57		HZ		
	e Sn	10:49:43.78		H1		
	IAML	10:50:05.83		HZ	0.002	0.6
MOE	e Sn	10:50:01.27		HE		
PMRV	e Sg	10:50:11.63		HE		
	IAML	10:50:16.89		HZ	0.003	0.6
PARRA	e Sg	10:50:15.65		HE		
	IAML	10:50:23.64		HZ	0.003	0.7

29-Jan Ho 11:23:28.8 Distante (NEIC) mb 4.9 Lat 08.244°N Lon 83.010°W Prof 11 Região: Costa Rica

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	11:34:55.07		BZ		
	IAMB	11:34:59.91		BZ	0.054	1.5
PTEO	e P	11:34:55.77		BZ		
MORF	e P	11:34:55.80		BZ		
	IAMB	11:35:01.69		BZ	0.032	1.5
MOE	e P	11:34:59.30		BZ		
	IAMB	11:35:28.81		BZ	0.021	1.5
PCVE	e P	11:34:58.94		BZ		
	IAMB	11:35:10.68		BZ	0.017	1.7
PGAV	e P	11:35:01.43		BZ		
	IAMB	11:35:16.35		BZ	0.078	1.9
POLO	e P	11:35:00.43		BZ		
	IAMB	11:35:32.26		BZ	0.027	1.7
PCBR	e P	11:35:01.57		SZ		
PMRV	e P	11:35:01.71		BZ		
	IAMB	11:35:44.27		BZ	0.021	1.7
PBAR	e P	11:35:02.85		BZ		
	IAMB	11:35:17.51		BZ	0.020	1.9
PBRG	e P	11:35:05.55		BZ		

29-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	12:27:56.54		HZ		
PBAR	e Sg	12:28:36.38		HE		
	IAML	12:28:41.10		HZ	0.001	0.3

29-Jan Ho 12:41:39.1 Distante (NEIC) Mw 5.6 Lat 08.194°N Lon 82.966°W Prof 10 Região: Panama-Costa Rica Border Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	12:53:11.04		BZ		
MORF	e P	12:53:06.98		BZ		
	IAMB	12:53:11.34		BZ	0.056	1.7
PCAS	e P	12:53:08.01		BZ		
	IAMB	12:53:41.05		BZ	0.071	1.5
MOE	e P	12:53:08.79		BZ		
	IAMB	12:53:22.49		BZ	0.034	1.5
MESJ	e P	12:53:09.32		BZ		
PMTG	e P	12:53:10.07		BZ		
	IAMB	12:53:12.26		BZ	0.041	1.5
PCVE	e P	12:53:10.19		BZ		
	IAMB	12:53:14.17		BZ	0.023	1.6
PARRA	e P	12:53:10.99		BZ		
	IAMB	12:53:13.16		BZ	0.029	1.8
EVO	e P	12:53:10.99		BZ		
	IAMB	12:53:41.16		BZ	0.024	1.7

PBDV	e P	12:53:11.58	BZ		
	IAMB	12:53:25.18	BZ	0.030	1.6
PGAV	e S	13:02:44.47	LE		
	e LR	13:19:05.26	LZ		
	IAMS_20	13:20:35.37	LZ	1.911	20
PVAQ	e P	12:53:12.42	BZ		
	IAMB	12:53:26.64	BZ	0.027	1.6
	e S	13:02:47.62	L1		
	e LR	13:16:00.95	LZ		
	IAMS_20	13:19:34.33	LZ	2.470	22
PVIS	e P	12:53:12.08	BZ		
MTE	e S	13:02:47.39	LN		
	e LR	13:16:21.96	LZ		
	IAMS_20	13:21:29.94	LZ	1.668	20
PCBR	e P	12:53:13.41	SZ		
	IAMB	12:53:48.56	SZ	0.032	1.7
PMRV	e S	13:02:52.32	LN		
	e LR	13:16:13.55	LZ		
	IAMS_20	13:21:53.59	LZ	2.089	20
PBAR	e P	12:53:17.82	BZ		
	IAMB	12:53:17.82	BZ	0.028	1.4
PBRG	e P	12:53:17.41	BZ		
	IAMB	12:53:59.02	BZ	0.040	1.8

29-Jan Ho 13:14:44.9 Distante (NEIC) Mw 5.5 Lat 08.277°N Lon 82.954°W Prof 10 Região: Panama-Costa Rica Border Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PTEO	e P	13:26:12.88		BZ		
	IAMB	13:26:17.96		BZ	0.054	1.9
MORF	e P	13:26:12.57		BZ		
	IAMB	13:26:15.17		BZ	0.036	1.9
PLOUS	e P	13:26:13.74		BZ		
	IAMB	13:26:44.23		BZ	0.026	1.8
PCAS	e P	13:26:14.08		BZ		
	IAMB	13:26:55.15		BZ	0.053	1.7
MOE	e P	13:26:14.09		BZ		
	IAMB	13:26:28.83		BZ	0.035	1.7
MESJ	e P	13:26:14.56		BZ		
PMTG	e P	13:26:14.72		BZ		
	IAMB	13:26:23.69		BZ	0.036	1.9
PCVE	e P	13:26:15.65		BZ		
	IAMB	13:26:26.85		BZ	0.021	1.9
PARRA	e P	13:26:14.94		BZ		
	IAMB	13:26:25.69		BZ	0.028	1.8
PBDV	e P	13:26:16.05		BZ		
	IAMB	13:26:40.76		BZ	0.037	1.8
PBEJ	e P	13:26:16.33		SZ		
	IAMB	13:26:36.81		SZ	0.019	1.7
PVAQ	e P	13:26:17.03		BZ		
	IAMB	13:26:22.74		BZ	0.031	2.5
PVIS	e P	13:26:16.58		BZ		
POLO	e P	13:26:17.20		BZ		
	IAMB	13:26:26.26		BZ	0.038	1.7
PCBR	e P	13:26:18.34		SZ		
PMRV	e P	13:26:18.45		BZ		
PBAR	e P	13:26:19.98		BZ		
	IAMB	13:26:33.78		BZ	0.027	2.0

29-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	16:51:15.37		HZ		
	e Sn	16:51:53.19		H1		
	IAML	16:52:16.59		HZ	0.003	0.5
MORF	e Pn	16:51:25.70		HZ		
	e Sn	16:52:12.30		HE		
PBAR	e Sn	16:51:44.19		HN		
	e Sg	16:51:54.32		HE		
	IAML	16:52:03.06		HZ	0.004	0.4
PARRA	e Sn	16:52:07.23		HN		
	e Sg	16:52:24.10		HN		
	IAML	16:52:32.75		HZ	0.003	0.6
PLOUS	e Sn	16:52:08.31		HN		
	e Sg	16:52:27.63		HE		
	IAML	16:52:34.85		HZ	0.003	0.3
MOE	e Sn	16:52:10.42		HN		
	IAML	16:52:39.18		HZ	0.004	0.6

PMTG	e Sn	16:52:12.26	HE			
	IAML	16:52:38.75	HZ	0.003	0.4	
PFVI	e Sn	16:52:14.15	HE			
PESTR	e Sg	16:52:15.93	HE			
	IAML	16:52:23.72	HZ	0.005	0.7	
PSARD	e Sn	16:52:17.67	HN			
	IAML	16:52:45.16	HZ	0.005	0.6	
PMRV	e Sg	16:52:22.07	HN			
	IAML	16:52:27.29	HZ	0.003	0.8	

29-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	19:33:44.74		HZ		
	e Sn	19:34:20.03		H2		
	IAML	19:34:43.53		HZ	0.002	0.9
PBAR	e Sg	19:34:22.97		HE		
	IAML	19:34:32.81		HZ	0.001	0.5

29-Jan Ho 21:18:48.8 ML 2.9
Lat 37.179°N Lon 03.727°W Prof 1
Região: NW Granada (ESP) Rms 0.4
AxMax 1.1 AxMin 0.9 Ang 8 ErrZ 1

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	21:19:33.47		HZ		
	e Sn	21:20:06.58		HE		
	e Sg	21:20:17.84		HE		
	IAML	21:20:20.02		HZ	0.024	0.4
PVAQ	e Pn	21:19:38.65		HZ		
	e Sn	21:20:15.82		H1		
	e Sg	21:20:29.20		H1		
	IAML	21:20:39.48		HZ	0.022	0.4
PBDV	e Pn	21:19:41.46		HZ		
	e Sn	21:20:21.45		HN		
	IAML	21:20:40.22		HZ	0.021	0.5
PBEJ	e Pn	21:19:42.53		EZ		
	e Sn	21:20:21.25		EN		
	IAML	21:20:37.94		EZ	0.012	0.5
PCVE	e Pn	21:19:42.19		HZ		
	e Sn	21:20:23.46		HE		
	e Sg	21:20:39.42		HN		
	IAML	21:20:41.54		HZ	0.021	0.5
PESTR	e Pn	21:19:43.08		HZ		
	e Sg	21:20:40.28		HE		
	IAML	21:20:49.90		HZ	0.030	0.6
MESJ	e Sn	21:20:27.36		HN		
	e Sg	21:20:43.65		HN		
EVO	e Pn	21:19:45.70		HZ		
	e Sn	21:20:26.77		HN		
	e Sg	21:20:45.52		HE		
	IAML	21:20:48.94		HZ	0.018	0.5
PMRV	e Pn	21:19:45.92		HZ		
	e Sg	21:20:45.94		HN		
	IAML	21:20:58.38		HZ	0.022	0.5
PARRA	e Pn	21:19:46.76		HZ		
	e Sn	21:20:30.83		HE		
	e Sg	21:20:48.96		HN		
	IAML	21:21:02.71		HZ	0.019	0.4
PLOUS	e Pn	21:19:47.52		HZ		
	e Sn	21:20:31.06		HE		
	e Sg	21:20:49.92		HE		
	IAML	21:20:59.16		HZ	0.015	0.6
MOE	e Pn	21:19:49.16		HZ		
	e Sn	21:20:33.83		HE		
	e Sg	21:20:53.16		HN		
	IAML	21:21:02.97		HZ	0.031	0.5
MORF	e Pn	21:19:49.60		HZ		
	e Sn	21:20:36.23		HE		
	IAML	21:21:01.18		HZ	0.010	0.5
PCBR	e Pn	21:19:50.29		EZ		
	e Sn	21:20:36.24		EN		
	e Sg	21:20:54.89		EN		
	IAML	21:20:59.20		EZ	0.022	0.6
PTEO	e Sn	21:20:37.84		HE		
	e Sg	21:20:58.52		HE		
	IAML	21:21:02.94		HZ	0.025	0.6

PMTG	e Pn	21:19:50.42	HZ			
	e Sn	21:20:36.23	HE			
	e Sg	21:20:57.37	HE			
	IAML	21:21:03.22	HZ	0.024	0.5	
PFVI	e Pn	21:19:51.77	HZ			
	e Sn	21:20:37.62	HN			
	IAML	21:21:14.36	HZ	0.012	0.8	
PSARD	e Pn	21:19:53.45	HZ			
	e Sn	21:20:41.46	HE			
	e Sg	21:21:01.71	HE			
	IAML	21:21:13.79	HZ	0.038	0.5	
MTE	e Pn	21:19:55.66	HZ			
PSBE	e Pn	21:19:59.34	HZ			
	e Sn	21:20:50.74	HN			
	e Sg	21:21:15.65	HE			
	IAML	21:21:23.22	HZ	0.021	0.6	
PCAS	e Pn	21:20:00.26	HZ			
	e Sn	21:20:53.50	HE			
	IAML	21:21:24.60	HZ	0.021	0.5	
PVIS	e Pn	21:20:01.28	HZ			
	e Sn	21:20:54.80	HE			
	e Sg	21:21:23.00	HE			
PVRL	e Pn	21:20:06.25	SZ			
	e Sg	21:21:32.42	SE			
	IAML	21:21:38.52	SZ	0.011	0.6	
PBRG	e Pn	21:20:06.54	HZ			
	e Sg	21:21:33.10	HN			
	IAML	21:21:44.54	HZ	0.010	0.5	
POLO	e Pn	21:20:08.04	HZ			
	e Sg	21:21:37.01	HE			
	IAML	21:21:42.20	HZ	0.006	0.4	
PGAV	e Pn	21:20:17.66	HZ			
	e Sg	21:21:57.31	HN			
	IAML	21:22:09.75	HZ	0.010	1.0	

29-Jan Ho 21:27:10.9 ML 2.0
Lat 37.194°N Lon 03.735°W Prof 2
Região: NW Granada (ESP) Rms 0.4
AxMax 1.5 AxMin 1.2 Ang 36 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	21:27:55.37		HZ		
	e Sn	21:28:28.98		HE		
	e Sg	21:28:41.46		HE		
	IAML	21:28:53.22		HZ	0.003	0.7
PVAQ	e Pn	21:28:00.62		HZ		
	e Sn	21:28:37.87		H2		
	IAML	21:29:01.60		HZ	0.003	0.5
PBDV	e Pn	21:28:03.57		HZ		
PESTR	e Sg	21:29:02.03		HE		
PMRV	e Pn	21:28:08.01		HZ		
	e Sn	21:28:50.39		HE		
	e Sg	21:29:08.08		HN		
	IAML	21:29:20.26		HZ	0.003	0.6
PARRA	e Pn	21:28:08.62		HZ		
	e Sn	21:28:52.83		HE		
	e Sg	21:29:11.22		HE		
	IAML	21:29:24.56		HZ	0.004	0.5
PLOUS	e Sn	21:28:52.96		HE		
	IAML	21:29:21.84		HZ	0.002	1.0
MOE	e Pn	21:28:10.84		HZ		
	e Sn	21:28:56.13		HE		
	IAML	21:29:28.97		HZ	0.006	0.6
MORF	e Sn	21:28:56.93		HN		
PCBR	e Pn	21:28:12.33		EZ		
PMTG	e Pn	21:28:12.20		HZ		
	e Sn	21:28:58.57		HE		
PSARD	e Sn	21:29:03.85		HN		
	e Sg	21:29:25.49		HE		
	IAML	21:29:35.64		HZ	0.006	0.6

30-Jan	Ho	01:51:23.3			ML 0.6
	Lat	38.783°N	Lon	07.987°W	Prof 9
	Região:	N Arraiolos			Rms 0.3
	AxMax	2.0	AxMin	1.8	Ang 101
					ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PARRA	e Pg	c 01:51:25.17		HZ	
	e Sg	01:51:26.88		HE	
	IAML	01:51:27.47		HZ	0.010 0.7
EVO	e Pg	01:51:27.99		HZ	
	e Sg	01:51:31.73		HE	
	IAML	01:51:32.09		HZ	0.007 0.1
PESTR	e Sg	01:51:33.74		HN	
PMTG	e Pg	01:51:29.39		HZ	
	e Sg	01:51:34.55		HN	
MOE	e Pg	01:51:30.21		HZ	
	e Sg	01:51:35.67		HE	
	IAML	01:51:36.49		HZ	0.003 0.4
PMRV	e P	01:51:38.35		HZ	
	e S	01:51:48.53		HE	
	IAML	01:51:48.76		HZ	0.003 0.6
PLOUS	e S	01:51:49.38		HN	
PBAR	e S	01:51:54.04		HN	
PSBE	e S	01:51:54.05		HN	
PCBR	e S	01:51:58.27		EN	

30-Jan	Ho	04:16:49.6			ML 1.9
	Lat	37.164°N	Lon	03.746°W	Prof 1*
	Região:	NW Granada (ESP)			Rms 0.3
	AxMax	1.7	AxMin	1.5	Ang 150
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	04:17:35.19		HZ	
	e Sn	04:18:08.03		HE	
	e Sg	04:18:19.08		HE	
	IAML	04:18:28.60		HZ	0.003 0.5
PVAQ	e Pn	04:17:39.06		HZ	
	e Sn	04:18:17.27		H2	
	IAML	04:18:48.17		HZ	0.003 0.5
PBDV	e Pn	04:17:41.79		HZ	
	e Sn	04:18:21.97		HN	
PESTR	e Sn	04:18:24.46		HE	
EVO	e Sn	04:18:26.50		HN	
	e Sg	04:18:45.44		HN	
PMRV	e Sg	04:18:45.78		HE	
	IAML	04:18:49.91		HZ	0.003 0.5
PARRA	e Sn	04:18:31.14		HN	
	e Sg	04:18:47.38		HN	
	IAML	04:19:01.46		HZ	0.002 0.5
MOE	e Pn	04:17:51.36		HZ	
	e Sn	04:18:33.88		HN	
MORF	e Sn	04:18:35.31		HE	
PCBR	e Pn	04:17:50.80		EZ	
PTEO	e Sn	04:18:37.57		HE	
PMTG	e Sn	04:18:36.00		HN	

30-Jan						
<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	05:47:37.97		HZ		
	e Sn	05:48:16.82		H2		
	e Sg	05:48:30.06		H2		
PCBR	e Pn	05:47:49.76		EZ		
PBAR	e Sg	05:48:18.54		HN		
PARRA	e Sn	05:48:31.05		HE		
	e Sg	05:48:49.45		HN		

30-Jan						
<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	07:36:21.34		HZ		
	e Sn	07:36:55.29		HE		
	e Sg	07:37:07.36		HE		
	IAML	07:37:10.29		HZ	0.002	0.6

30-Jan						
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBDV	e Pg	c	07:36:39.51		HZ	
	e Sg		07:36:41.22		HN	
	IAML		07:36:42.16		HZ	0.003 0.5

PVAQ	e Pg	07:36:40.70		HZ	
	e Sg	07:36:43.17		H2	
	IAML	07:36:43.40		HZ	0.007 0.3
PALBU	e Sg	07:36:48.87		HE	
PCVE	e Sg	07:36:50.84		HE	

30-Jan	Ho	09:12:42.2			ML 1.1
	Lat	42.436°N	Lon	08.099°W	Prof 8
	Região:	NW Ourense (ESP)			Rms 0.3
	AxMax	2.6	AxMin	1.9	Ang 95
					ErrZ 5
<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	09:12:51.14		HZ	
	e Sg	09:12:57.84		HN	
	IAML	09:12:58.51		HZ	0.006 0.2
POLO	e P	09:13:02.14		HZ	
	e S	09:13:16.34		HE	
	IAML	09:13:17.12		HZ	0.001 0.1

30-Jan	Ho	11:03:12.5			ML 2.1
	Lat	37.129°N	Lon	03.206°W	Prof 1*
	Região:	E Granada (ESP)			Rms 0.4
	AxMax	2.2	AxMin	1.6	Ang 50
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e Pn	11:04:03.81		HZ	
	e Sg	11:04:54.50		HN	
	IAML	11:04:59.57		HZ	0.005 0.6
PVAQ	e Pn	11:04:08.41		HZ	
	e Sn	11:04:50.18		H1	
PMRV	e Pn	11:04:14.60		HZ	
	e Sg	11:05:17.83		HE	
	IAML	11:05:26.46		HZ	0.004 0.6
PARRA	e Pn	11:04:16.55		HZ	
PLOUS	e Pn	11:04:17.10		HZ	
	e Sn	11:05:04.61		HN	

30-Jan	Ho	11:15:13.5			ML 3.2
	Lat	32.114°N	Lon	16.432°W	Prof 12*
	Região:	S Desertas (Madeira)			Rms 0.5
	AxMax	3.5	AxMin	1.6	Ang 93
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
FUL	e P	11:15:22.95		EZ	
	e S	11:15:31.03		EN	
	IAML	11:15:31.17		EZ	1.159 0.2
PMAR	i P	d 11:15:24.14		HZ	
	e S	11:15:32.81		H1	
	IAML	11:15:33.62		HZ	3.618 0.2
PMPS	e P	d 11:15:26.72		EZ	
	IAML	11:15:38.58		EZ	0.197 0.1
PMOZ	e P	11:15:27.23		HZ	
	e S	11:15:38.66		HE	
	IAML	11:15:40.00		HZ	1.000 0.3
PMPST	e P	11:15:26.92		HZ	
	e S	11:15:37.78		HE	
	IAML	11:15:38.96		HZ	0.214 0.2
PFVI	e S	11:18:26.48		HN	
MORF	e S	11:18:31.63		HE	
PTEO	e S	11:18:33.59		HE	
PBDV	e S	11:18:42.29		HN	
PLOUS	e S	11:18:44.76		HE	
PVAQ	e P	11:17:16.04		HZ	
	e S	11:18:48.11		H2	
PMAFR	e S	11:18:47.98		HE	
MOE	e S	11:18:55.21		HN	
PARRA	e S	11:19:02.88		HN	
PMTG	e S	11:19:05.13		HN	
PBAR	e S	11:19:08.55		HN	

30-Jan	Ho	12:13:55.3			ML 1.6
	Lat	42.439°N	Lon	07.192°W	Prof 13
	Região:	E Ourense (ESP)			Rms 0.4
	AxMax	4.0	AxMin	2.1	Ang 104
					ErrZ 6
<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	12:14:12.01		HZ	
	e S	12:14:24.91		HN	
POLO	e P	12:14:16.35		HZ	
	e S	12:14:31.31		HE	
	IAML	12:14:32.64		HZ	0.005 0.6

PVRL	e S	12:14:32.80	SN			
	IAML	12:14:34.32	SZ	0.015	0.2	
PVIS	e Sg	12:14:51.47	HE			

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	12:52:04.87		HZ		
	e Sn	12:52:37.67		HE		
	e Sg	12:52:48.81		HE		
	IAML	12:52:54.12		HZ	0.003	0.7
PVAQ	e Sn	12:52:46.87		H2		
PARRA	e Sn	12:53:02.39		HN		
	e Sg	12:53:21.44		HN		
	IAML	12:53:23.62		HZ	0.002	0.8

30-Jan Ho 13:24:59.1 Distante (NEIC) Mw 5.2
Lat 19.965°S Lon 70.344°W Prof 61
Região: Near Coast of Northern Chile

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e pP	13:37:22.31		BZ		
PTEO	e pP	13:37:22.84		BZ		
PBDV	e pP	13:37:24.22		BZ		
MESJ	e pP	13:37:25.17		BZ		
PCVE	e P	13:37:12.57		BZ		
	e pP	13:37:24.98		BZ		
	e sP	13:37:34.10		BZ		
PBEJ	e P	13:37:14.42		SZ		
	e pP	13:37:26.42		SZ		
EVO	e pP	13:37:28.15		BZ		
PARRA	e pP	13:37:27.90		BZ		
PMTG	e P	13:37:13.81		BZ		
	e pP	13:37:28.15		BZ		
PBAR	e P	13:37:12.71		BZ		
PSARD	e pP	13:37:29.72		BZ		

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	21:37:29.31		HZ		

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	03:02:32.73		HZ		
PBAR	e Sn	03:03:01.56		HN		
	e Sg	03:03:13.77		HN		
	IAML	03:03:19.86		HZ	0.002	0.5

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e P	03:35:54.74		HZ		
	e S	03:36:05.46		HE		
	IAML	03:36:05.99		HZ	0.006	0.4
POLO	e Sg	03:36:25.63		HE		
PVIS	e Sg	03:36:45.65		HE		

31-Jan Ho 03:59:26.6 Distante (NEIC) mb 5.1
Lat 24.229°S Lon 66.940°W Prof 169
Região: Salta Province, Argentina

Est	Fase	P h:m:s	Dur	Co	Amp	Per
GGNV	e P	04:11:30.10		BZ		
PCVE	e P	04:11:32.49		BZ		
PLOUS	e P	04:11:32.71		BZ		
MESJ	e P	04:11:31.95		BZ		
PBEJ	e P	04:11:34.57		SZ		
	IAMB	04:12:06.64		SZ	0.047	2.1
EVO	e P	04:11:39.13		BZ		
PSBE	e P	04:11:36.45		BZ		
PARRA	e P	04:11:36.60		BZ		
PMTG	e P	04:11:35.91		BZ		
PBAR	e P	04:11:36.94		BZ		
	IAMB	04:11:45.17		BZ	0.041	1.8
PCAS	e P	04:11:36.24		BZ		
PCBR	e P	04:11:40.56		SZ		
	IAMB	04:11:53.86		SZ	0.061	2.1
MTE	e P	04:11:42.23		BZ		
	IAMB	04:11:45.37		BZ	0.079	1.6

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
FUL	e P	04:59:21.86		EZ		
	e S	04:59:26.26		EE		
	IAML	04:59:26.97		EZ	0.029	0.2
PMAR	e P	04:59:23.01		HZ		
	e S	04:59:28.18		H1		
	IAML	04:59:29.22		HZ	0.034	0.2
PMOZ	e S	04:59:33.15		HE		

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	09:42:35.32		HZ		
	e Sn	09:43:13.76		H2		
PBAR	e Sn	09:43:04.65		HN		
	IAML	09:43:30.80		HZ	0.003	0.7

31-Jan Ho 11:44:49.6 ML 2.7
Lat 38.604°N Lon 09.331°W Prof 0
Região: SW Oeiras Rms 0.3
Sentido: III/IV Cascais (Lisboa)
AxMax 3.7 AxMin 1.4 Ang 87 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVERD	e Pg	11:43:54.31		HZ		
	e Sg	11:43:57.06		HN		
	IAML	11:43:59.03		HZ	6.889	0.5
AML01	e Pg	c 11:44:52.27		HZ		
	e Sg	11:44:55.29		H2		
	IAML	11:44:56.33		HZ	0.980	0.1
GGNV	i Pg	c 11:44:52.46		HZ		
	e Sg	11:44:55.47		HE		
	IAML	11:44:57.06		HZ	2.059	0.2
PAZOI	e Pg	d 11:44:53.32		HZ		
	e Sg	11:44:57.68		HE		
	IAML	11:45:00.75		HZ	0.357	0.2
AML02	e Pg	d 11:44:53.59		HZ		
	e Sg	11:44:57.77		H2		
	IAML	11:45:01.14		HZ	1.494	0.4
AML03	e Pg	11:44:55.39		HZ		
	e Sg	11:45:00.01		H2		
	IAML	11:45:02.87		HZ	0.418	0.4
PMAFR	e Pg	11:44:56.00		HZ		
	e Sg	11:45:02.53		HE		
	IAML	11:45:07.43		HZ	1.894	0.5
PSETU	e Sg	11:45:01.81		HN		
	IAML	11:45:08.69		HZ	1.216	0.4
AML04	e Pg	11:44:56.81		HZ		
	e Sg	11:45:02.87		HE		
	IAML	11:45:07.38		HZ	0.371	0.6
PBEN	e Pg	11:44:59.62		HZ		
	e Sg	11:45:06.68		H1		
	IAML	11:45:09.59		HZ	0.170	0.5
AML05	e Pg	11:45:00.95		HZ		
	e Sg	11:45:09.38		H1		
	IAML	11:45:12.98		HZ	0.094	0.4
PSINE	e S	11:45:16.80		H1		
MOE	e P	11:45:04.00		HZ		
	e S	11:45:14.68		HE		
	IAML	11:45:17.57		HZ	0.219	0.2
PLOUS	e P	11:45:05.92		HZ		
	e S	11:45:19.43		HN		
	IAML	11:45:23.86		HZ	0.133	0.7
PMTG	e P	11:45:07.34		HZ		
	e S	11:45:20.69		HN		
	IAML	11:45:23.00		HZ	0.166	0.6
PSBE	e P	11:45:08.49		HZ		
	e S	11:45:22.22		HE		
	IAML	11:45:23.75		HZ	0.098	0.4
EVO	e P	11:45:08.47		HZ		
	e S	11:45:22.73		HN		
	IAML	11:45:25.20		HZ	0.077	0.1
PARRA	e P	11:45:08.24		HZ		
	e S	11:45:22.60		HN		
	IAML	11:45:24.66		HZ	0.091	0.2
MESJ	e P	11:45:10.38		HZ		
	e S	11:45:26.51		HE		

[illegible]

PVAQ	e P	d	16:54:04.71	HZ			
	e S		16:54:15.70	H1			
	IAML		16:54:16.54	HZ	0.015	0.1	
PCVE	e P		16:54:08.81	HZ			
	e S		16:54:23.19	HN			
	IAML		16:54:23.70	HZ	0.005	0.4	
MORF	e P		16:54:07.95	HZ			
	e S		16:54:23.83	HN			
	IAML		16:54:30.74	HZ	0.006	0.3	
PFVI	e P		16:54:11.13	HZ			
	e S		16:54:22.36	HE			
PTEO	e P		16:54:11.34	HZ			
	e S		16:54:28.74	HN			
MESJ	e P		16:54:12.54	HZ			
	e S		16:54:29.61	HE			
PBEJ	e S		16:54:31.44	EE			
	IAML		16:54:31.70	EZ	0.002	0.2	
PLOUS	e P		16:54:15.32	HZ			
PBAR	e P		16:54:16.53	HZ			
	e S		16:54:35.95	HE			
	IAML		16:54:47.24	HZ	0.002	0.5	
EVO	e P		16:54:21.41	HZ			
	e S		16:54:43.60	HN			
	IAML		16:55:06.04	HZ	0.004	0.5	
PARRA	e P		16:54:24.61	HZ			
	e S		16:54:50.88	HN			
	IAML		16:54:52.59	HZ	0.001	0.1	
PMTG	e P		16:54:28.65	HZ			
	e S		16:54:58.70	HN			
PMRV	e P		16:54:32.89	HZ			
	e S		16:55:05.99	HN			
PSARD	e S		16:55:11.15	HN			

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	17:44:37.21		HZ		
	e Sn	17:45:10.05		HE		
	IAML	17:45:28.99		HZ	0.005	0.5
PVAQ	e Pn	17:44:42.24		HZ		
	e Sn	17:45:18.48		H1		
	IAML	17:45:46.16		HZ	0.004	0.3
PBDV	e Pn	17:44:44.73		HZ		
	e Sn	17:45:25.41		HE		
PARRA	e Sn	17:45:34.35		HN		
	IAML	17:45:54.25		HZ	0.004	0.6
MOE	e Sn	17:45:37.16		HE		
	IAML	17:45:37.70		HZ	0.010	0.4
PMTG	e Sn	17:45:39.61		HE		

31-Jan Ho 19:02:17.6 ML 2.8
Lat 37.105°N Lon 02.563°W Prof 5
Região: S Almeria (ESP) Rms 0.4
AxMax 1.6 AxMin 1.2 Ang 143 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	19:03:14.41		HZ		
	e Sn	19:03:56.37		HE		
	e Sg	19:04:15.49		HN		
	IAML	19:04:22.54		HZ	0.017	0.7
PVAQ	e Pn	19:03:19.82		HZ		
	e Sn	19:04:06.20		H2		
	IAML	19:04:38.78		HZ	0.008	0.8
PBDV	e Pn	19:03:23.09		HZ		
	e Sn	19:04:10.98		HE		
	IAML	19:04:40.24		HZ	0.009	0.6
PBEJ	e Pn	19:03:23.99		EZ		
	e Sn	19:04:11.20		EE		
	IAML	19:04:13.29		EZ	0.007	0.7
PESTR	e Pn	19:03:23.36		HZ		
	e Sn	19:04:12.37		HE		
	IAML	19:04:32.62		HZ	0.011	0.4
PCVE	e Pn	19:03:24.53		HZ		
	e Sn	19:04:13.50		HN		
	IAML	19:04:40.96		HZ	0.010	0.5
PMRV	e Pn	19:03:25.70		HZ		
	e Sn	19:04:15.03		HN		
	e Sg	19:04:38.98		HN		
	IAML	19:04:41.21		HZ	0.017	0.5

EVO	e Pn	19:03:26.29	HZ			
	e Sn	19:04:17.07	HN			
	e Sg	19:04:40.73	HN			
	IAML	19:04:43.25	HZ	0.010	0.4	
MESJ	e Pn	19:03:26.77	HZ			
	e Sn	19:04:17.14	HN			
PARRA	e Pn	19:03:27.94	HZ			
	e Sn	19:04:19.39	HN			
	e Sg	19:04:44.76	HN			
	IAML	19:04:47.23	HZ	0.010	0.7	
PCBR	e Pn	19:03:29.40	EZ			
	e Sn	19:04:21.53	EN			
	IAML	19:05:00.77	EZ	0.014	0.5	
PLOUS	e Pn	19:03:29.18	HZ			
	e Sn	19:04:21.05	HE			
	IAML	19:04:52.97	HZ	0.009	0.5	
PMONC	e Sn	19:04:22.65	H1			
	IAML	19:04:26.29	HZ	0.014	0.5	
MOE	e Pn	19:03:30.48	HZ			
	e Sn	19:04:23.32	HN			
	e Sg	19:04:48.76	HN			
	IAML	19:04:57.30	HZ	0.015	0.7	
MORF	e Pn	19:03:31.15	HZ			
	e Sn	19:04:25.26	HN			
	IAML	19:04:26.56	HZ	0.007	0.2	
PMTG	e Pn	19:03:31.13	HZ			
	e Sn	19:04:24.85	HN			
	e Sg	19:04:50.70	HN			
	IAML	19:05:02.18	HZ	0.015	0.6	
PTEO	e Pn	19:03:31.45	HZ			
	e Sn	19:04:26.73	HN			
	IAML	19:05:01.11	HZ	0.014	0.7	
PFVI	e Sn	19:04:29.00	HN			
PSARD	e Pn	19:03:33.86	HZ			
	e Sn	19:04:29.36	HE			
	e Sg	19:04:58.16	HE			
	IAML	19:05:06.43	HZ	0.032	0.4	
MTE	e Sg	19:04:55.27	HN			
	IAML	19:05:04.12	HZ	0.025	0.6	
PSBE	e Pn	19:03:39.46	HZ			
	e Sn	19:04:39.69	HE			
	e Sg	19:05:12.32	HN			
	IAML	19:05:19.67	HZ	0.017	0.5	
PCAS	e Pn	19:03:39.94	HZ			
	e Sn	19:04:40.48	HE			
	e Sg	19:05:14.09	HE			
	IAML	19:05:20.01	HZ	0.017	0.7	
PVIS	e Pn	19:03:40.28	HZ			
	e Sn	19:04:40.89	HN			
	e Sg	19:05:11.93	HE			
PVRL	e Pn	19:03:44.13	SZ			
	e Sn	19:04:48.48	SE			
	e Sg	19:05:19.31	SN			
	IAML	19:05:28.87	SZ	0.009	0.6	
POLO	e Pn	19:03:45.55	HZ			
	e Sn	19:04:51.43	HN			
	e Sg	19:05:25.09	HN			
	IAML	19:05:29.19	HZ	0.005	0.6	

31-Jan Ho 19:05:14.6 Distante (NEIC) Mw 5.6
Lat 02.667°N Lon 59.606°W Prof 7
Região: Guyana

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e P	19:14:08.64		BZ		
	Iamb	19:14:10.15		BZ	0.580	1.2
	e LR	19:28:41.96		LZ		
	IAMs_20	19:31:40.13		LZ	3.557	20
FUL	e P	19:14:09.39		EZ		
	Iamb	19:14:10.82		EZ	0.293	1.5
PMAR	e P	19:14:09.72		BZ		
	Iamb	19:14:14.03		BZ	0.333	1.3
PMPST	e P	19:14:14.27		BZ		
	Iamb	19:14:16.59		BZ	0.422	1.8
PFVI	e P	19:15:06.81		BZ		
	Iamb	19:15:36.56		BZ	0.249	1.7
MORF	e P	19:15:08.57		BZ		
	Iamb	19:15:11.08		BZ	0.431	1.5

PTEO	e P	19:15:09.05	BZ				
	I Amb	19:15:10.84	BZ	0.522	1.3		
PAZOI	e P	19:15:09.36	BZ				
	I Amb	19:15:10.69	BZ	0.258	1.6		
GGNV	e P	19:15:10.55	BZ				
	I Amb	19:15:11.73	BZ	0.337	1.5		
PLOUS	e P	19:15:11.38	BZ				
	I Amb	19:15:13.56	BZ	0.156	1.4		
PBDV	e P	19:15:12.08	BZ				
MESJ	e P	19:15:11.97	BZ				
PCVE	e P	19:15:12.62	BZ				
	I Amb	19:15:15.37	BZ	0.225	1.7		
MOE	e P	19:15:13.15	BZ				
	I Amb	19:15:15.30	BZ	0.272	1.3		
PVAQ	e P	19:15:13.67	BZ				
	I Amb	19:15:13.21	BZ	0.085	1.5		
	e S	19:23:20.33	L1				
	e SS	19:27:12.72	L1				
	e LQ	19:30:33.10	L2				
	e LR	19:32:30.90	LZ				
	I AMs_20	19:35:48.19	LZ	3.551	20		
PSBE	e P	19:15:14.21	BZ				
	I Amb	19:15:16.11	BZ	0.239	1.7		
PBEJ	e P	19:15:14.31	SZ				
	I Amb	19:15:16.46	SZ	0.139	1.4		
EVO	e P	19:15:14.96	BZ				
	I Amb	19:15:16.92	BZ	0.234	1.4		
PMTG	e P	19:15:15.22	BZ				
	I Amb	19:15:17.29	BZ	0.283	1.4		
PARRA	e P	19:15:15.54	BZ				
	I Amb	19:15:17.39	BZ	0.160	1.4		
PCAS	e P	19:15:16.89	BZ				
	I Amb	19:15:26.27	BZ	0.120	1.6		
PSARD	e P	19:15:17.04	BZ				
	I Amb	19:15:18.32	BZ	0.225	1.2		
PESTR	e P	19:15:18.46	BZ				
	I Amb	19:15:20.18	BZ	0.074	2.2		
PBAR	e P	19:15:18.81	BZ				
	I Amb	19:15:20.80	BZ	0.209	1.3		
PMRV	e P	19:15:20.05	BZ				
	I Amb	19:15:40.51	BZ	0.079	1.6		
	e LR	19:33:02.28	LZ				
	I AMs_20	19:37:21.56	LZ	7.465	20		
PCBR	e P	19:15:21.07	SZ				
	I Amb	19:15:22.98	SZ	0.271	1.3		
PVIS	e P	19:15:21.80	BZ				
MTE	e P	19:15:22.69	BZ				
	I Amb	19:15:24.24	BZ	0.177	1.5		
	e LR	19:33:23.69	LZ				
	I AMs_20	19:37:19.29	LZ	6.287	20		
PGAV	e P	19:15:23.83	BZ				
	I Amb	19:15:25.58	BZ	0.228	1.3		
	e LR	19:33:32.89	LZ				
	I AMs_20	19:36:17.44	LZ	3.972	22		
POLO	e P	19:15:24.34	BZ				
	I Amb	19:15:26.00	BZ	0.122	1.3		
PVRL	e P	19:15:24.35	SZ				
	I Amb	19:15:26.12	SZ	0.217	1.3		

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	19:36:10.11		HZ		
	e Sn	19:36:51.21		HN		
	e Sg	19:37:06.63		HE		
	I AML	19:37:15.03		HZ	0.006	0.4
PVAQ	e Pn	19:36:18.48		HZ		
	e Sn	19:37:07.02		H1		
	e Sg	19:37:27.15		H2		
	I AML	19:37:34.72		HZ	0.004	0.4
PESTR	e Sn	19:37:04.57		HE		
	e Sg	19:37:23.62		HN		
	I AML	19:37:34.67		HZ	0.007	0.6
PMRV	e Sn	19:37:04.83		HN		
	e Sg	19:37:23.02		HN		
	I AML	19:37:28.09		HZ	0.006	0.4
PCBR	e Sn	19:37:09.93		EN		
	I AML	19:37:43.02		EZ	0.003	0.5
PBDV	e Sn	19:37:10.71		HN		

EVO	e Sn	19:37:11.44	HN			
	e Sg	19:37:32.55	HE			
	I AML	19:37:41.85	HZ	0.005	0.4	
PARRA	e Sn	19:37:12.16	HE			
	e Sg	19:37:34.04	HN			
	I AML	19:37:41.53	HZ	0.005	0.5	
PMTG	e Sn	19:37:16.58	HN			
	e Sg	19:37:39.90	HN			
	I AML	19:37:47.12	HZ	0.006	0.4	
PLOUS	e Sn	19:37:19.05	HN			
	e Sg	19:37:44.65	HE			
	I AML	19:37:53.66	HZ	0.004	0.5	

31-Jan Ho 21:46:20.1 ML 1.4
Lat 36.784°N Lon 06.858°W Prof 49
Região: Golfo de Cádiz Rms 0.4
AxMax 6.3 AxMin 3.2 Ang 1 ErrZ 10

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e P	21:46:35.77		HZ		
	e S	21:46:47.35		H2		
	I AML	21:46:48.14		HZ	0.006	0.3
PBDV	e P	21:46:36.54		HZ		
	e S	21:46:48.68		HN		
PCVE	e P	21:46:40.46		HZ		
	e S	21:46:55.60		HE		
	I AML	21:46:58.83		HZ	0.002	0.8
PBAR	e P	21:46:42.68		HZ		
	e S	21:46:59.72		HN		
	I AML	21:47:07.37		HZ	0.002	0.6
PMONC	e S	21:46:59.66		H1		
PBEJ	e S	21:47:01.27		EE		
	I AML	21:47:01.45		EZ	0.002	0.3
MESJ	e S	21:47:01.22		HE		
MORF	e S	21:47:01.99		HN		
PFVI	e S	21:47:03.93		HN		
PTEO	e S	21:47:05.88		HN		
PLOUS	e P	21:46:47.69		HZ		
	e S	21:47:07.43		HE		
	I AML	21:47:11.79		HZ	0.002	0.6
EVO	e P	21:46:50.11		HZ		
	e S	21:47:13.74		HE		
MOE	e S	21:47:17.62		HE		
PARRA	e P	21:46:54.09		HZ		
	e S	21:47:19.03		HN		
PMTG	e S	21:47:26.65		HN		
PMRV	e P	21:47:00.24		HZ		
PSARD	e P	21:47:05.54		HZ		

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
POLO	e S	21:58:01.73		HE		

31-Jan Ho 22:06:00.8 Distante (NEIC) mb 4.9
Lat 28.152°N Lon 57.257°E Prof 10
Região: Southern Iran

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	22:15:23.70		BZ		
PVRL	e P	22:15:24.66		SZ		
PCBR	e P	22:15:24.69		SZ		
	I Amb	22:15:38.90		SZ	0.047	1.7
PMRV	e P	22:15:24.30		BZ		
POLO	e P	22:15:24.84		BZ		
	I Amb	22:15:26.59		BZ	0.025	1.7
PSARD	e P	22:15:28.67		BZ		
	I Amb	22:15:40.23		BZ	0.046	1.7
PVAQ	e P	22:15:26.30		BZ		

31-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	23:01:06.11		HZ		
	e Sg	23:01:51.90		HE		
	I AML	23:02:05.27		HZ	0.002	0.6
PVAQ	e Pn	23:01:11.32		HZ		
	e Sn	23:01:49.45		H2		
	e Sg	23:02:03.53		H2		
	I AML	23:02:12.70		HZ	0.004	0.5
PARRA	e Sn	23:02:03.78		HN		
	e Sg	23:02:24.60		HN		

PESTR	e Sg	23:02:13.48	HE	
	IAML	23:02:25.15	HZ	0.003 0.4
PMRV	e Sg	23:02:18.52	HN	
	IAML	23:02:27.25	HZ	0.004 0.7

IPMA - Instituto Portugues do Mar e da Atmosfera
NEIC - National Earthquake Information Center
(EUA)

Nota- Hipocentros dos sismos distantes
determinados por:

CARTA DE EPICENTROS - Zona Ibérica e Atlântica Adjacente Janeiro 2021

