

**BOLETIM
SISMOLÓGICO
PRELIMINAR
DOS AÇORES**

Boletim Sismológico Preliminar dos Açores
Editado — 2019

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Delegação Regional dos Açores

BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

JANEIRO DE 2019

LEGENDA

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

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

nota: Para cálculo de alguns sismos foram usados dados de estações móveis, não cabendo por isso as suas fases no âmbito deste boletim.

Lista de Estações

Estação	Local	Sensor/Dinam	Canais	Latitude	Longitude	Alt	Org
São Miguel							
PDA	Ponta Delgada	LE3D-1s / 20bits	SH*	37.7467°N	25.6633°W	35 m	I.P.M.A.
BART	S. Bartolomeu	LE3D-20s / 20bits	HH*	37.7772°N	25.1688°W	887 m	I.P.M.A.
PSET	Pereiro	CMG-3T/ 24bits	HH*/BH*/LH*	37.8233°N	25.7208°W	475 m	I.P.M.A.
CMLA	Chã de Macela	STS-2 / 24bits	HH*/BH*/LH*	37.7637°N	25.5243°W	428 m	IRIS
PGRON	Grota Negra	LE3D-5s / 20bits	EH*	37.7705°N	25.3746°W	600 m	I.P.M.A.
PCALD	Caldeiras	LE3D-5s / 24 bits	EH*	37.7971°N	25.4876°W	272 m	I.P.M.A.
PMOS	Mosteiros	AC 2x / 24bits	HN*	37.8903°N	25.8212°W	30 m	I.S.T./I.P.M.A.
PRIG	Ribeira Grande	AC 2x / 24bits	HN*	37.8150°N	25.5278°W	50 m	I.S.T./I.P.M.A.
POVGA	Atalhada	AC 2x / 24bits	HN*	37.7428°N	25.5883°W	11 m	I.S.T./I.P.M.A.
PNOR2	Nordeste	AC 2x / 24bits	HN*	37.8353°N	25.1461°W	140 m	I.S.T./I.P.M.A.
PPOV	Povoação	AC 2x / 24bits	HN*	37.7486°N	25.2450°W	20 m	I.S.T./I.P.M.A.
Santa Maria							
PSMA	Faneca	LE3D-5s / 20bits	SH*	36.9853°N	25.1369°W	195 m	I.P.M.A.
PSMN	Igreja do Norte	CMG-3ESPc / 24bits	HH*/BH*/LH*	37.0031°N	25.0654°W	276 m	I.P.M.A.
Terceira							
ADH	Angra Heroísmo	LE3D-1s / 20bits	SH*	38.6592°N	27.2242°W	83 m	I.P.M.A.
PSCM	Serra do Cume	LE3D-5s / 20bits	EH*	38.7007°N	27.1173°W	360 m	I.P.M.A.
PAGU	Agualva	CMG-3ESP / 24bits	HH*/BH*/LH*	38.7673°N	27.1841°W	220 m	I.P.M.A.
PSBA	Santa Bárbara	LE3D-5s / 20 bits	EH*	38.7673°N	27.3246°W	453 m	I.P.M.A.
PPV	Praia da Vitória	AC 2x / 24bits	HN*	38.7308°N	27.0661°W	60 m	I.S.T./I.P.M.A.
PPJ	Porto Judeu	AC 2x / 24bits	HN*	38.6491°N	27.1138°W	40 m	I.S.T./I.P.M.A.

Faial

HOR	Horta	LE3D-1s / 20bits	SH*	38.5300°N	28.6300°W	60 m	I.P.M.A.
CALA	Caldeira	LE3D-20s / 24bits	HH*/BH*/LH*	38.5813°N	28.7020°W	911 m	I.P.M.A.
PCED	Cedros	LE3D-5s / 20bits	EH*	38.6186°N	28.7003°W	189 m	I.P.M.A.
PFCBR	Castelo Branco	CMG-5Tc / 24bits	HN*	38.5215°N	28.7168°W	33 m	I.P.M.A.
PCAPE	Capelo	AC 2x / 24bits	HN*	38.5968°N	28.8261°W	16 m	I.S.T./I.P.M.A.
PRIB2	Ribeirinha	AC 2x / 24bits	HN*	38.5930°N	28.6128°W	130 m	I.S.T./I.P.M.A.

Pico

PICO	Cabeço Redondo	CMG-3ESP / 24bits	HH*/BH*/LH*	38.5008°N	28.4255°W	775 m	I.P.M.A.
PID	Piedade	LE3D-5s / 20bits	EH*	38.4422°N	28.1192°W	450 m	I.P.M.A.
PCAN	Candelária	CMG-3ESP / 24bits	HH*/BH*/LH*	38.4636°N	28.4853°W	400 m	I.P.M.A.
PPNO	Prainha do Norte	LE3D-5s / 20bits	EH*	38.4716°N	28.2638°W	725 m	I.P.M.A.
PMAD	Madalena	AC 2x / 24bits	HN*	38.5353°N	28.5053°W	70 m	I.S.T./I.P.M.A.
PLAJ	Lajes do Pico	AC 2x / 24bits	HN*	38.4020°N	28.2541°W	60 m	I.S.T./I.P.M.A.
PROQ	S. Roque do Pico	AC 2x / 24bits	HN*	38.5245°N	28.3213°W	30 m	I.S.T./I.P.M.A.

São Jorge

ROSA	Rosais	CMG-3ESPc / 24bits	HH*/BH*/LH*	38.7208°N	28.2470°W	310 m	I.P.M.A.
PMAN	Manadas	LE3D-5s / 20bits	EH*	38.6323°N	28.0890°W	180 m	I.P.M.A.
PTOPO	Topo	AC 2x / 24bits	HN*	38.5490°N	27.7600°W	42 m	I.S.T./I.P.M.A.

Graciosa

PGRA	Caldeira	CMG-3ESPc / 24bits	HH*/BH*/LH*	39.0293°N	27.9813°W	245 m	I.P.M.A.
SRBC	Serra Branca	LE3D-5s / 20bits	SH*	39.0363°N	28.0398°W	312 m	I.P.M.A.

Flores

H07S1	Flores	STS-2 / 24bits	HH*/BH*/LH*	39.3785°N	31.2060°W	478 m	CTBTO
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Corvo

H07N1	Corvo	GS-13 / 24bits	EH*	39.6912°N	31.1195°W	471 m	CTBTO
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Sensores: L4C – Mark L4, 2Hz; LE3D - Lennartz LE3D: 1 seg, 5 seg ou 20 seg
STS1 - Streckeisen STS-1; STS2 - Streckheisen STS-2, 120 seg; GS-13 – Geotech;
CMG-40T - Guralp CMG-40T, 30 seg; CMG-3T – Guralp CMG-3T, 120 seg;
CMG-3ESPc - Guralp CMG-3ESP Compact, 120 seg;
CMG-5Tc - Guralp Accelerometer, AC 2x - GeoSig Accelerometer

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

Canais: Códigos SEED [abc]:

- a - banda (E - extremely short period; S - short period; H - high broadband;
B - broadband; L - long period; V – very long period, N - accelerometer);
- b - sensibilidade do sismómetro (H- alto ganho; L- baixo ganho);
- c - componentes (Z- Vertical; * - Vertical, Norte - Sul e Este - Oeste)

I.P.M.A. - Instituto Português do Mar e da Atmosfera

IRIS – Incorporated Research Institutions for Seismology

I.S.T. - Instituto Superior Técnico

I.G.N. - Instituto Geográfico Nacional

CTBTO - Comprehensive nuclear-Test-Ban Treaty Organization

Listagem de Hipocentros dos Sismos Próximos

Data	Hora	Lat	Lon	Prof	Mag	Região	Rms	Int
01-01-2019	06:58:59.2	37.823°N	25.506°W	5*	0.9 ml	Maciço do Fogo	0.2	
01-01-2019	06:59:19.5	37.831°N	25.511°W	5*	1.0 ml	Maciço do Fogo	0.1	
01-01-2019	11:28:33.8	37.985°N	26.410°W	5*	2.9 ml	Fossa de Hironnelle	0.3	
02-01-2019	23:14:35.4	37.726°N	25.224°W	11	1.8 ml	S Maciço da Povoação	0.3	
02-01-2019	23:34:42.2	37.663°N	25.240°W	5*	2.3 ml	N Banco Grande Norte	0.2	
03-01-2019	01:22:54.9	37.635°N	25.204°W	5*	2.0 ml	N Banco Grande Norte	0.5	
03-01-2019	01:48:13.3	37.662°N	25.253°W	5*	1.9 ml	N Banco Grande Norte	0.3	
03-01-2019	04:55:34.8	37.671°N	25.222°W	5*	1.8 ml	N Banco Grande Norte	0.2	
03-01-2019	19:55:43.4	37.665°N	25.185°W	5*	1.8 ml	N Banco Grande Norte	0.4	
03-01-2019	20:15:15.8	37.668°N	25.195°W	5*	1.9 ml	N Banco Grande Norte	0.4	
04-01-2019	06:56:14.7	37.667°N	25.226°W	5*	2.2 ml	N Banco Grande Norte	0.3	
04-01-2019	06:58:31.2	37.668°N	25.225°W	5*	1.9 ml	N Banco Grande Norte	0.3	
04-01-2019	07:38:52.8	37.672°N	25.197°W	5*	1.8 ml	N Banco Grande Norte	0.3	
04-01-2019	09:12:16.0	37.674°N	25.171°W	5*	1.7 ml	S Maciço da Povoação	0.2	
04-01-2019	10:02:18.7	37.661°N	25.226°W	5	2.4 ml	N Banco Grande Norte	0.4	
04-01-2019	15:26:57.7	37.671°N	25.230°W	5*	1.7 ml	N Banco Grande Norte	0.3	
04-01-2019	15:27:22.8	37.673°N	25.226°W	5*	1.4 ml	N Banco Grande Norte	0.4	
04-01-2019	21:05:30.0	37.621°N	25.208°W	5*	2.2 ml	N Banco Grande Norte	0.3	
04-01-2019	21:25:32.5	38.747°N	29.272°W	5*	1.9 ml	W Faial	0.3	
05-01-2019	00:59:41.9	37.636°N	25.213°W	5*	1.5 ml	N Banco Grande Norte	0.3	
05-01-2019	00:59:42.9	37.683°N	25.179°W	5*	1.6 ml	S Maciço da Povoação	0.1	
06-01-2019	11:25:57.4	38.729°N	29.302°W	5*	2.8 ml	W Faial	0.2	
06-01-2019	17:52:28.7	36.824°N	23.085°W	5*	4.1 ml	Falha da Gloria	0.4	
07-01-2019	04:30:06.1	37.785°N	25.465°W	5*	2.4 ml	Maciço do Fogo	0.3	III
07-01-2019	06:02:16.3	37.824°N	25.452°W	8	2.4 ml	Congro (S. Miguel)	0.2	
07-01-2019	08:02:51.5	36.786°N	27.872°W	5*	2.9 ml	Pico Trough	0.2	
07-01-2019	18:09:19.8	37.821°N	25.511°W	0*	1.5 ml	Maciço do Fogo	0.3	
08-01-2019	01:11:37.2	37.822°N	25.522°W	0*	1.1 ml	Maciço do Fogo	0.3	
08-01-2019	09:14:49.6	36.643°N	26.255°W	10*	2.8 ml	Pico Trough	0.2	
08-01-2019	20:45:08.8	37.408°N	24.690°W	5*	1.8 ml	Fossa da Povoação	0.4	
09-01-2019	09:06:28.6	37.786°N	25.432°W	5*	1.3 ml	Congro (S. Miguel)	0.3	
10-01-2019	15:50:27.4	37.756°N	25.443°W	3	1.6 ml	Maciço do Fogo	0.2	
10-01-2019	17:19:39.4	37.754°N	25.438°W	5*	1.9 ml	Maciço do Fogo	0.2	
11-01-2019	01:15:42.3	37.757°N	25.444°W	5*	1.3 ml	Maciço do Fogo	0.3	
11-01-2019	01:40:40.7	37.758°N	25.441°W	5*	1.4 ml	Maciço do Fogo	0.3	
11-01-2019	02:02:06.0	37.754°N	25.427°W	5*	1.3 ml	Congro (S. Miguel)	0.4	
11-01-2019	15:11:00.0	37.756°N	25.439°W	5*	1.9 ml	Maciço do Fogo	0.2	
11-01-2019	20:27:31.3	37.759°N	25.425°W	5*	1.5 ml	Congro (S. Miguel)	0.4	
11-01-2019	20:31:00.0	37.761°N	25.424°W	5*	1.1 ml	Congro (S. Miguel)	0.4	
11-01-2019	21:26:43.5	37.765°N	25.437°W	5*	1.4 ml	Maciço do Fogo	0.3	
11-01-2019	23:03:04.7	37.774°N	25.451°W	5*	1.5 ml	Maciço do Fogo	0.3	
12-01-2019	04:30:57.0	37.754°N	25.436°W	5*	1.7 ml	Maciço do Fogo	0.3	
12-01-2019	04:42:53.3	37.579°N	25.236°W	5*	1.6 ml	N Banco Grande Norte	0.4	
12-01-2019	05:06:41.7	37.758°N	25.432°W	5*	1.4 ml	Maciço do Fogo	0.3	
12-01-2019	05:08:52.7	37.819°N	25.455°W	5*	1.4 ml	Congro (S. Miguel)	0.3	
12-01-2019	07:21:44.4	37.757°N	25.428°W	5*	1.5 ml	Congro (S. Miguel)	0.3	
14-01-2019	10:37:24.6	37.749°N	25.438°W	5*	1.5 ml	Maciço do Fogo	0.3	
14-01-2019	23:30:18.1	38.771°N	30.267°W	5*	2.2 ml	Crista Média Atlântico N	0.3	
15-01-2019	17:44:30.2	37.544°N	24.990°W	5*	1.8 ml	Fossa da Povoação	0.2	
15-01-2019	20:28:10.0	37.547°N	24.996°W	5*	1.7 ml	Fossa da Povoação	0.3	
16-01-2019	05:46:55.8	37.723°N	25.373°W	5*	1.4 ml	Congro (S. Miguel)	0.4	
16-01-2019	07:28:59.1	40.104°N	29.493°W	5*	2.5 ml	Crista Média Atlântico N	0.3	
16-01-2019	17:40:21.1	37.789°N	25.448°W	6	2.7 ml	Congro (S. Miguel)	0.3	III/IV
17-01-2019	06:04:27.1	37.753°N	25.443°W	5*	0.7 ml	Maciço do Fogo	0.3	
17-01-2019	07:32:26.5	37.474°N	24.584°W	5*	2.4 ml	Fossa da Povoação	0.3	
17-01-2019	16:56:52.2	38.648°N	29.224°W	3	1.7 ml	W Faial	0.3	
17-01-2019	21:22:36.2	37.564°N	25.309°W	5*	1.3 ml	S S. Miguel	0.3	
18-01-2019	05:21:55.8	37.750°N	25.439°W	5*	1.1 ml	Maciço do Fogo	0.3	
18-01-2019	06:38:20.4	37.751°N	25.438°W	5*	1.0 ml	Maciço do Fogo	0.3	
19-01-2019	02:06:28.2	39.925°N	29.721°W	5*	2.7 ml	Crista Média Atlântico N	0.3	
20-01-2019	03:36:01.6	39.392°N	29.787°W	5*	3.1 ml	Crista Média Atlântico N	0.2	
20-01-2019	05:44:47.2	39.446°N	29.791°W	5*	2.4 ml	Crista Média Atlântico N	0.2	
20-01-2019	06:23:53.4	39.364°N	30.065°W	5*	2.2 ml	Crista Média Atlântico N	0.3	
20-01-2019	09:47:41.6	37.381°N	24.637°W	5*	2.0 ml	Fossa da Povoação	0.3	
20-01-2019	13:58:38.9	37.759°N	25.440°W	0	1.3 ml	Maciço do Fogo	0.3	
20-01-2019	19:08:46.5	37.757°N	25.470°W	5*	1.7 ml	Maciço do Fogo	0.2	

Boletim Sismológico Preliminar dos Açores
Janeiro 2019

21-01-2019	02:29:29.3	38.766°N	27.213°W	9	1.1 ml	Caldeira Guilherme Moniz	0.1	
21-01-2019	07:01:42.7	37.019°N	24.531°W	10*	1.8 ml	Falha da Gloria	0.2	
21-01-2019	18:45:00.7	38.073°N	26.229°W	5*	2.4 ml	Fossa de Hirondele	0.3	
21-01-2019	21:04:48.1	37.774°N	25.453°W	5*	1.1 ml	Maciço do Fogo	0.3	
21-01-2019	22:05:35.1	37.770°N	25.448°W	5*	2.3 ml	Maciço do Fogo	0.2	
21-01-2019	22:26:39.0	37.770°N	25.467°W	5*	1.1 ml	Maciço do Fogo	0.3	
21-01-2019	22:46:43.9	37.791°N	25.444°W	6	1.1 ml	Congro (S. Miguel)	0.1	
22-01-2019	09:52:10.0	37.772°N	25.447°W	5*	2.2 ml	Maciço do Fogo	0.2	
22-01-2019	09:52:42.6	37.762°N	25.411°W	5*	1.3 ml	Congro (S. Miguel)	0.1	
22-01-2019	10:15:06.1	37.764°N	25.407°W	5*	1.3 ml	Congro (S. Miguel)	0.2	
22-01-2019	23:03:47.3	37.770°N	25.439°W	2	2.2 ml	Maciço do Fogo	0.3	II/III
23-01-2019	00:17:50.7	37.748°N	25.472°W	5*	0.6 ml	Maciço do Fogo	0.3	
23-01-2019	00:27:29.8	37.780°N	25.420°W	5*	-	Congro (S. Miguel)	0.3	
23-01-2019	01:21:40.8	37.779°N	25.453°W	10	0.8 ml	Maciço do Fogo	0.1	
23-01-2019	03:11:46.5	37.780°N	25.462°W	5*	0.9 ml	Maciço do Fogo	0.3	
23-01-2019	06:11:20.6	37.623°N	25.200°W	5*	1.6 ml	N Banco Grande Norte	0.2	
23-01-2019	06:24:53.7	37.773°N	25.450°W	5*	0.8 ml	Maciço do Fogo	0.2	
23-01-2019	06:28:59.0	37.772°N	25.432°W	5	2.2 ml	Congro (S. Miguel)	0.2	II/III
23-01-2019	23:13:20.1	38.794°N	26.662°W	5*	2.4 ml	E Terceira	0.3	
24-01-2019	08:47:50.8	38.255°N	26.054°W	5*	2.1 ml	N Fossa de Hirondele	0.4	
25-01-2019	07:17:54.3	38.642°N	28.533°W	5*	1.6 ml	NE Faial	0.3	
25-01-2019	16:10:10.2	37.770°N	25.458°W	5*	1.0 ml	Maciço do Fogo	0.3	
25-01-2019	16:38:07.8	37.008°N	24.275°W	10*	3.2 ml	Falha da Gloria	0.2	
26-01-2019	01:47:45.9	39.542°N	29.735°W	5*	2.6 ml	Crista Média Atlântico N	0.3	
26-01-2019	05:56:35.2	38.728°N	29.015°W	5*	2.3 ml	W Faial	0.3	
26-01-2019	21:38:42.9	37.637°N	24.993°W	5*	3.1 ml	Fossa da Povoação	0.3	
26-01-2019	23:36:08.4	37.767°N	25.464°W	5*	2.0 ml	Maciço do Fogo	0.3	
27-01-2019	00:15:42.4	38.536°N	26.821°W	10*	1.7 ml	SE Terceira	0.2	
27-01-2019	02:27:55.9	37.766°N	25.419°W	5*	0.9 ml	Congro (S. Miguel)	0.3	
27-01-2019	02:58:36.0	38.536°N	29.761°W	5*	2.5 ml	W Faial	0.3	
27-01-2019	07:36:51.6	37.786°N	25.353°W	7	1.6 ml	Maciço das Furnas	0.2	
27-01-2019	07:45:48.8	38.670°N	28.544°W	5*	1.1 ml	NE Faial	0.3	
27-01-2019	15:24:22.3	39.582°N	29.809°W	5*	3.1 ml	Crista Média Atlântico N	0.3	
27-01-2019	15:27:38.9	39.573°N	29.836°W	5*	3.3 ml	Crista Média Atlântico N	0.1	
27-01-2019	15:29:00.5	39.575°N	29.813°W	5*	3.4 ml	Crista Média Atlântico N	0.3	
27-01-2019	15:31:34.8	39.544°N	29.749°W	5*	3.0 ml	Crista Média Atlântico N	0.2	
27-01-2019	15:34:59.8	39.571°N	29.710°W	5*	3.0 ml	Crista Média Atlântico N	0.3	
27-01-2019	15:42:28.7	39.372°N	29.946°W	5*	2.9 ml	Crista Média Atlântico N	0.2	
27-01-2019	15:45:12.5	39.270°N	30.092°W	5*	2.9 ml	Crista Média Atlântico N	0.3	
27-01-2019	15:51:27.5	39.569°N	29.643°W	5*	2.9 ml	Crista Média Atlântico N	0.4	
27-01-2019	15:57:17.9	39.485°N	29.796°W	5*	3.3 ml	Crista Média Atlântico N	0.2	
27-01-2019	16:10:09.2	39.333°N	30.028°W	5*	3.8 ml	Crista Média Atlântico N	0.2	
27-01-2019	16:12:29.2	39.460°N	29.869°W	5*	3.4 ml	Crista Média Atlântico N	0.3	
27-01-2019	16:29:24.9	39.518°N	29.841°W	5*	2.9 ml	Crista Média Atlântico N	0.3	
27-01-2019	16:41:28.3	39.563°N	29.678°W	5*	3.1 ml	Crista Média Atlântico N	0.2	
27-01-2019	16:41:28.3	39.522°N	29.752°W	5*	2.6 ml	Crista Média Atlântico N	0.2	
27-01-2019	16:48:35.0	39.484°N	29.747°W	5*	3.0 ml	Crista Média Atlântico N	0.4	
27-01-2019	17:05:16.3	39.520°N	29.721°W	5*	2.7 ml	Crista Média Atlântico N	0.3	
27-01-2019	17:12:24.0	39.508°N	29.761°W	5*	3.1 ml	Crista Média Atlântico N	0.4	
27-01-2019	17:31:16.8	39.506°N	29.813°W	5*	2.8 ml	Crista Média Atlântico N	0.3	
27-01-2019	17:31:50.2	39.304°N	29.953°W	5*	2.3 ml	Crista Média Atlântico N	0.3	
27-01-2019	17:36:05.8	39.655°N	29.715°W	5*	2.7 ml	Crista Média Atlântico N	0.4	
27-01-2019	17:40:16.4	39.527°N	29.824°W	5*	2.8 ml	Crista Média Atlântico N	0.2	
27-01-2019	17:41:33.8	39.550°N	29.855°W	5*	2.7 ml	Crista Média Atlântico N	0.2	
27-01-2019	17:43:37.2	39.548°N	29.692°W	5*	2.8 ml	Crista Média Atlântico N	0.3	
27-01-2019	17:56:58.8	39.494°N	29.859°W	5*	3.2 ml	Crista Média Atlântico N	0.3	
27-01-2019	17:59:47.0	39.471°N	29.921°W	5*	2.6 ml	Crista Média Atlântico N	0.3	
27-01-2019	18:17:22.0	38.606°N	29.608°W	5*	2.8 ml	W Faial	0.3	
27-01-2019	18:19:43.5	39.390°N	29.976°W	5*	3.0 ml	Crista Média Atlântico N	0.4	
27-01-2019	18:26:27.5	39.445°N	29.836°W	5*	2.6 ml	Crista Média Atlântico N	0.3	
27-01-2019	18:36:06.3	39.562°N	29.768°W	5*	2.8 ml	Crista Média Atlântico N	0.1	
27-01-2019	18:51:50.9	39.516°N	29.667°W	5*	3.0 ml	Crista Média Atlântico N	0.3	
27-01-2019	18:52:42.1	39.517°N	29.840°W	5*	2.9 ml	Crista Média Atlântico N	0.3	
27-01-2019	19:21:01.4	39.477°N	29.839°W	5*	3.0 ml	Crista Média Atlântico N	0.3	
27-01-2019	19:31:46.6	39.429°N	29.924°W	5*	2.7 ml	Crista Média Atlântico N	0.2	
27-01-2019	19:43:41.3	39.675°N	29.636°W	5*	2.7 ml	Crista Média Atlântico N	0.3	
27-01-2019	20:01:50.8	39.549°N	29.698°W	5*	2.5 ml	Crista Média Atlântico N	0.3	
27-01-2019	20:10:28.3	39.555°N	29.678°W	5*	2.8 ml	Crista Média Atlântico N	0.4	
27-01-2019	20:13:45.3	39.328°N	30.035°W	5*	3.1 ml	Crista Média Atlântico N	0.2	
27-01-2019	20:18:52.2	40.515°N	29.195°W	5*	2.6 ml	Crista Média Atlântico N	0.3	
27-01-2019	20:22:03.9	39.519°N	29.672°W	5*	2.4 ml	Crista Média Atlântico N	0.3	

27-01-2019	20:59:22.8	39.531°N	29.687°W	5*	2.7 ml	Crista Média Atlântico N	0.3
27-01-2019	21:07:09.2	39.585°N	29.743°W	5*	2.5 ml	Crista Média Atlântico N	0.3
27-01-2019	21:51:34.4	39.471°N	29.788°W	5*	2.5 ml	Crista Média Atlântico N	0.3
27-01-2019	21:52:49.9	39.536°N	29.778°W	5*	2.6 ml	Crista Média Atlântico N	0.2
27-01-2019	21:59:55.4	39.544°N	29.851°W	5*	2.7 ml	Crista Média Atlântico N	0.2
28-01-2019	00:49:56.8	39.499°N	29.854°W	5*	2.7 ml	Crista Média Atlântico N	0.2
28-01-2019	01:51:41.1	39.539°N	29.756°W	5*	2.6 ml	Crista Média Atlântico N	0.2
28-01-2019	07:22:08.2	38.311°N	26.618°W	5*	2.6 ml	N Banco D. João de Castro	0.4
28-01-2019	07:30:45.5	39.478°N	29.727°W	5*	2.2 ml	Crista Média Atlântico N	0.2
28-01-2019	15:04:30.4	39.799°N	29.761°W	5*	2.9 ml	Crista Média Atlântico N	0.2
28-01-2019	16:26:19.0	39.432°N	29.744°W	5*	3.4 ml	Crista Média Atlântico N	0.2
28-01-2019	16:30:45.1	39.402°N	29.679°W	5*	2.3 ml	Crista Média Atlântico N	0.3
28-01-2019	18:26:34.1	39.456°N	29.724°W	5*	2.7 ml	Crista Média Atlântico N	0.3
28-01-2019	20:27:01.0	37.763°N	26.052°W	5*	1.9 ml	S Fossa de Hirondele	0.1
28-01-2019	22:17:34.5	38.555°N	26.876°W	5*	1.6 ml	SE Terceira	0.4
29-01-2019	06:19:13.4	39.698°N	29.610°W	5*	3.0 ml	Crista Média Atlântico N	0.3
30-01-2019	03:06:16.2	39.483°N	29.596°W	5*	2.6 ml	Crista Média Atlântico N	0.2
30-01-2019	06:03:37.7	37.747°N	25.446°W	0	1.6 ml	Maciço do Fogo	0.1
30-01-2019	09:30:31.3	37.030°N	24.323°W	10*	3.8 ml	Falha da Gloria	0.3
30-01-2019	10:30:22.5	39.397°N	29.680°W	5*	2.6 ml	Crista Média Atlântico N	0.4
30-01-2019	10:32:50.5	39.374°N	29.758°W	5*	2.8 ml	Crista Média Atlântico N	0.3
30-01-2019	21:08:46.3	39.605°N	29.756°W	5*	2.7 ml	Crista Média Atlântico N	0.3
31-01-2019	02:14:43.9	38.822°N	26.642°W	5*	2.1 ml	E Terceira	0.4
31-01-2019	02:49:00.9	37.760°N	25.445°W	5*	1.4 ml	Maciço do Fogo	0.3
31-01-2019	07:25:22.3	38.628°N	28.642°W	18	1.5 ml	NE Ribeirinha (Faial)	0.3
31-01-2019	19:17:58.3	37.434°N	24.606°W	0	2.8 ml	Fossa da Povoação	0.3

01-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBA	e P	04:53:46.59		EZ		
	e S	04:53:47.39		EN		
	IAML	04:53:47.65		EZ	0.012	0.1

01-Jan	Ho	06:58:59.2				ML 0.9
	Lat	37.823°N	Lon	25.506°W		Prof 5*
	Região:	Maciço do Fogo				Rms 0.2
	AxMax	6.6	AxMin	2.7	Ang 145	ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCALD	e S	06:59:01.14		EN		
	IAML	06:59:01.80		EZ	0.074	0.7
CMLA	e P	06:59:00.40		HZ		
	e S	06:59:01.92		HZ		
	IAML	06:59:02.39		HZ	0.036	0.2
PGRON	e P	c 06:59:01.86		EZ		
	e S	06:59:03.09		EE		
	IAML	06:59:04.10		EZ	0.025	0.2

01-Jan	Ho	06:59:19.5				ML 1.0
	Lat	37.831°N	Lon	25.511°W		Prof 5*
	Região:	Maciço do Fogo				Rms 0.1
	AxMax	3.3	AxMin	2.1	Ang 159	ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCALD	e P	06:59:20.71		EZ		
	e S	06:59:21.63		EN		
	IAML	06:59:22.69		EZ	0.086	0.7
CMLA	e P	06:59:20.97		HZ		
	IAML	06:59:22.37		HZ	0.036	0.2
PGRON	e P	06:59:22.44		EZ		
	e S	06:59:24.20		EE		
	IAML	06:59:24.47		EZ	0.028	0.1

01-Jan	Ho	11:28:33.8				ML 2.9
	Lat	37.985°N	Lon	26.410°W		Prof 5*
	Região:	Fossa de Hirondele				Rms 0.3
	AxMax	7.8	AxMin	1.9	Ang 31	ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSET	e P	11:28:43.32		HZ		
	e S	11:28:50.82		HN		
	IAML	11:28:52.85		HZ	0.368	0.5

PDA	e#P	11:28:38.21	SZ		
	e#S	11:28:46.79	SE		
	IAML	11:28:48.58	SZ	0.061	0.1
CMLA	e P	11:28:45.81	HZ		
	e S	11:28:55.36	HZ		
	IAML	11:28:59.27	HZ	0.318	0.3
PCALD	e P	11:28:45.75	EZ		
	e S	11:28:55.40	EE		
	IAML	11:28:56.32	EZ	0.030	0.1
PGRON	e P	11:28:49.12	EZ		
	e S	11:28:59.86	EE		
	IAML	11:29:04.35	EZ	0.084	0.2
ADH	e#P	11:28:47.49	SZ		
	e#S	11:28:59.03	SN		
	IAML	11:29:00.75	SZ	0.457	0.3
BART	e P	11:28:49.40	HZ		
	e S	11:29:01.99	HE		
	IAML	11:29:02.74	HZ	0.040	0.3
PSBA	e P	11:28:50.48	EZ		
	e S	11:29:03.66	EN		
	IAML	11:29:07.92	EZ	0.392	0.3
PTOPO	e S	11:29:07.76	HN		
	IAML	11:29:08.55	HZ	0.264	0.2
PID	e S	11:29:11.64	EN		
	IAML	11:29:13.52	EZ	0.117	0.2
PSMA	e S	11:29:11.97	SN		
	IAML	11:29:14.80	SZ	0.021	0.1
PSMN	e S	11:29:12.51	HE		
	IAML	11:29:14.70	HZ	0.014	0.2
PMAN	e P	11:28:56.42	EZ		
	e S	11:29:12.37	EN		
	IAML	11:29:18.48	EZ	0.092	0.4
ROSA	e P	11:28:58.48	HZ		
	e S	11:29:16.83	HE		
	IAML	11:29:17.86	HZ	0.097	0.6
PICO	e P	11:28:58.87	HZ		
	e S	11:29:17.52	HE		
	IAML	11:29:19.53	HZ	0.168	0.4
PCAN	e S	11:29:18.30	EN		
	IAML	11:29:22.47	EZ	0.134	0.3
HOR	e S	11:29:21.49	SE		
	IAML	11:29:23.26	SZ	0.239	0.2

CALA	e P	11:29:02.73	HZ			
	e S	11:29:23.80	HE			
	IAML	11:29:25.68	HZ	0.311	0.3	
PFCBR	e S	11:29:23.02	HN			
	IAML	11:29:26.18	HZ	0.035	0.2	
PCED	e P	11:29:02.88	EZ			
	e S	11:29:22.73	EE			
	IAML	11:29:26.27	EZ	0.099	0.2	

02-Jan Ho 23:14:35.4 ML 1.8
Lat 37.726°N Lon 25.224°W Prof 11
Região: S Maciço da Povoação Rms 0.3
AxMax 10.5 AxMin 3.4 Ang 178 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	23:14:37.18		HZ		
	e S	23:14:39.23		HE		
	IAML	23:14:39.35		HZ	1.107	0.1
BART	e P	23:14:38.14		HZ		
	e S	23:14:40.09		HN		
	IAML	23:14:41.99		HZ	0.156	0.1
PNOR2	e P	23:14:39.04		HZ		
PGRON	e P	23:14:39.32		EZ		
	e S	23:14:41.29		EN		
	IAML	23:14:43.11		EZ	0.127	0.2
PCALD	e P	23:14:40.42		EZ		
CMLA	e P	23:14:40.38		HZ		
	e S	23:14:44.10		H1		
	IAML	23:14:45.73		HZ	0.084	0.2

02-Jan Ho 23:34:42.2 ML 2.3
Lat 37.663°N Lon 25.240°W Prof 5*
Região: N Banco Grande Norte Rms 0.2
AxMax 5.4 AxMin 2.4 Ang 74 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	23:34:43.78		HZ		
	e S	23:34:45.87		HE		
	IAML	23:34:47.07		HZ	3.117	0.3
BART	e P	23:34:44.81		HZ		
	IAML	23:34:47.67		HZ	0.384	0.2
PGRON	e P	23:34:45.91		EZ		
	e S	23:34:48.94		EE		
	IAML	23:34:49.70		EZ	0.736	0.2
PNOR2	e P	23:34:45.70		HZ		
	IAML	23:34:50.53		HZ	0.564	0.4
PCALD	e P	23:34:46.29		EZ		
	e S	23:34:50.07		EN		
	IAML	23:34:50.88		EZ	0.177	0.5
CMLA	e P	23:34:46.58		HZ		
	e S	23:34:51.46		H2		
	IAML	23:34:53.97		HZ	0.273	0.2
PRIG	e P	23:34:47.33		HZ		
	e S	23:34:51.97		H1		
PDA	e#P	23:34:42.21		SZ		
	e#S	23:34:47.91		SE		
PSET	e P	23:34:49.73		HZ		
	IAML	23:35:02.85		HZ	0.243	0.5
PSMA	e S	23:35:01.89		SN		
	IAML	23:35:03.15		SZ	0.018	0.1
PSMN	e S	23:35:02.14		HN		
	IAML	23:35:03.58		HZ	0.008	0.2

03-Jan Ho 01:22:54.9 ML 2.0
Lat 37.635°N Lon 25.204°W Prof 5*
Região: N Banco Grande Norte Rms 0.5
AxMax 5.9 AxMin 4.4 Ang 81 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	01:22:56.67		HZ		
	e S	01:22:58.76		HE		
	IAML	01:22:59.32		HZ	1.329	0.2
BART	e P	01:22:57.67		HZ		
	IAML	01:23:03.70		HZ	0.334	0.1
PGRON	e P	01:22:58.80		EZ		
	e S	01:23:01.79		EE		
	IAML	01:23:02.56		EZ	0.345	0.2
PNOR2	e P	01:22:58.57		HZ		
	e S	01:23:02.19		H2		
	IAML	01:23:02.95		HZ	0.260	0.3

PCALD	e P	d 01:22:59.14	EZ			
	e S	01:23:03.39	EE			
CMLA	e P	01:22:59.45	HZ			
	e S	01:23:04.40	H2			
	IAML	01:23:07.99	HZ	0.156	0.4	
PDA	e#P	01:22:55.06	SZ			
	e#S	01:23:00.79	SN			
	IAML	01:23:02.29	SZ	0.049	0.1	
PSET	e P	01:23:02.63	HZ			
	e S	01:23:09.30	HN			
	IAML	01:23:15.51	HZ	0.110	0.5	
PSMN	e S	01:23:14.14	HN			
	IAML	01:23:16.45	HZ	0.013	0.2	

03-Jan Ho 01:48:13.3 ML 1.9
Lat 37.662°N Lon 25.253°W Prof 5*
Região: N Banco Grande Norte Rms 0.3
AxMax 3.6 AxMin 1.8 Ang 83 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	01:48:15.45		HZ		
	e S	01:48:17.49		HE		
	IAML	01:48:18.93		HZ	0.671	0.2
BART	e P	01:48:16.41		HZ		
	e S	01:48:18.32		HN		
	IAML	01:48:22.55		HZ	0.232	0.3
PGRON	e P	01:48:17.49		EZ		
	e S	01:48:20.51		EE		
	IAML	01:48:21.32		EZ	0.189	0.2
PNOR2	e P	01:48:17.33		HZ		
	e S	01:48:20.97		H1		
PCALD	e P	01:48:17.86		EZ		
	e S	01:48:21.75		EN		
	IAML	01:48:24.02		EZ	0.065	0.3
CMLA	e P	01:48:18.21		HZ		
	IAML	01:48:26.69		HZ	0.101	0.4
PDA	e#P	d 01:48:13.75		SZ		
	e#S	01:48:19.55		SE		
	IAML	01:48:23.83		SZ	0.070	0.3
PSET	e P	01:48:21.35		HZ		
	IAML	01:48:30.69		HZ	0.079	0.5
PSMA	e S	01:48:33.78		SN		
PSMN	e S	01:48:33.76		HN		

03-Jan Ho 04:55:34.8 ML 1.8
Lat 37.671°N Lon 25.222°W Prof 5*
Região: N Banco Grande Norte Rms 0.2
AxMax 7.3 AxMin 2.5 Ang 68 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	c 04:55:37.44		HZ		
	IAML	04:55:45.08		HZ	0.139	0.8
PGRON	e P	d 04:55:38.55		EZ		
	e S	04:55:41.42		EE		
	IAML	04:55:42.95		EZ	0.097	0.2
PCALD	e P	04:55:39.08		EZ		
CMLA	e P	04:55:39.39		HZ		
	IAML	04:55:47.82		HZ	0.119	0.4
PDA	e#P	04:55:34.90		SZ		
	e#S	04:55:40.06		SE		
	IAML	04:55:42.67		SZ	0.075	0.2
PSET	e P	04:55:42.40		HZ		
	e S	04:55:49.06		HN		
	IAML	04:55:50.79		HZ	0.027	0.2
PSMA	e S	04:55:54.39		SN		
	IAML	04:55:55.33		SZ	0.019	0.2
PSMN	e S	04:55:54.87		HN		
	IAML	04:55:55.09		HZ	0.160	0.6

03-Jan Ho 19:55:43.4 ML 1.8
Lat 37.665°N Lon 25.185°W Prof 5*
Região: N Banco Grande Norte Rms 0.4
AxMax 5.9 AxMin 2.6 Ang 73 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	d 19:55:44.93		HZ		
	e S	19:55:46.96		HE		
	IAML	19:55:47.08		HZ	1.010	0.1
BART	e P	c 19:55:45.88		HZ		
	e S	19:55:47.74		HN		
	IAML	19:55:49.71		HZ	0.170	0.1

04-Jan	Ho	09:12:16.0			ML 1.7
	Lat	37.674°N	Lon	25.171°W	Prof 5*
	Região:	S Maciço da Povoação			Rms 0.2
	AxMax	3.3	AxMin	1.4	Ang 76
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOV	e P	09:12:18.24		HZ	
	e S	09:12:20.28		HE	
	IAML	09:12:20.46		HZ	0.923 0.1
BART	e P	09:12:19.21		HZ	
	e S	09:12:21.14		HN	
	IAML	09:12:21.31		HZ	0.098 0.1
PGRON	e P	09:12:20.25		EZ	
	e S	09:12:23.64		EN	
	IAML	09:12:23.70		EZ	0.114 0.1
CMLA	e P	09:12:21.42		HZ	
	e S	09:12:26.49		H1	
PSMN	e S	09:12:36.50		HN	

04-Jan	Ho	10:02:18.7			ML 2.4
	Lat	37.661°N	Lon	25.226°W	Prof 5
	Região:	N Banco Grande Norte			Rms 0.4
	AxMax	4.0	AxMin	3.1	Ang 99
					ErrZ 5
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOV	e P	10:02:20.92		HZ	
	e S	10:02:23.01		HE	
	IAML	10:02:23.21		HZ	5.320 0.2
BART	e P	10:02:21.91		HZ	
	e S	10:02:23.83		HN	
	IAML	10:02:24.78		HZ	0.818 0.3
PGRON	e P	10:02:22.98		EZ	
	e S	10:02:26.12		EN	
	IAML	10:02:27.36		EZ	0.539 0.2
PNOR2	e P	10:02:22.79		HZ	
	e S	10:02:26.42		H1	
	IAML	10:02:27.84		HZ	0.788 0.3
PCALD	e P	10:02:23.38		EZ	
	e S	10:02:27.21		EN	
	IAML	10:02:27.33		EZ	0.210 0.3
CMLA	e P	10:02:23.65		HZ	
	e S	10:02:28.35		H1	
	IAML	10:02:32.21		HZ	0.542 0.4
PSET	e P	10:02:26.83		HZ	
	e S	10:02:32.78		HN	
	IAML	10:02:36.03		HZ	0.240 0.5
PSMN	e P	10:02:30.43		HZ	
	e S	10:02:39.13		HN	
	IAML	10:02:40.21		HZ	0.020 0.3

04-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOV	e P	10:59:36.50		HZ	
	e S	10:59:38.56		HE	
	IAML	10:59:38.72		HZ	1.020 0.2
BART	e P	10:59:37.46		HZ	
	IAML	10:59:40.29		HZ	0.111 0.1
PGRON	e P	10:59:38.52		EZ	
	e S	10:59:41.56		EN	
	IAML	10:59:41.91		EZ	0.105 0.1

04-Jan	Ho	15:26:57.7			ML 1.7
	Lat	37.671°N	Lon	25.230°W	Prof 5*
	Região:	N Banco Grande Norte			Rms 0.3
	AxMax	3.9	AxMin	2.0	Ang 81
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOV	e P	15:27:00.06		HZ	
	e S	15:27:02.15		HE	
	IAML	15:27:02.30		HZ	0.747 0.1
BART	e P	15:27:00.99		HZ	
	e S	15:27:02.88		HN	
	IAML	15:27:03.33		HZ	0.135 0.3
PGRON	e P	15:27:02.09		EZ	
	e S	15:27:05.11		EE	
	IAML	15:27:05.59		EZ	0.107 0.1
CMLA	e P	15:27:02.78		HZ	
	e S	15:27:06.84		H2	
	IAML	15:27:11.27		HZ	0.121 0.3
PSMA	e S	15:27:18.51		SN	
PSMN	e S	15:27:18.29		HN	

04-Jan	Ho	15:27:22.8			ML 1.4
	Lat	37.673°N	Lon	25.226°W	Prof 5*
	Região:	N Banco Grande Norte			Rms 0.4
	AxMax	4.4	AxMin	2.0	Ang 81
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOV	e P	15:27:25.12		HZ	
	e S	15:27:27.15		HE	
	IAML	15:27:27.34		HZ	0.701 0.2
BART	e P	15:27:26.08		HZ	
	e S	15:27:27.89		HN	
	IAML	15:27:28.90		HZ	0.089 0.2
PGRON	e P	15:27:27.19		EZ	
PCALD	e S	15:27:31.80		EE	
PSMA	e S	15:27:43.57		SN	
PSMN	e S	15:27:43.37		HE	

04-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PICO	e P	16:11:03.45		HZ	
	e S	16:11:04.49		HN	
	IAML	16:11:04.68		HZ	0.077 0.1

04-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PAGU	e P	16:23:14.73		HZ	
	e S	16:23:21.36		HN	
	IAML	16:23:21.86		HZ	0.212 0.1
PSBA	e S	16:23:20.03		EN	
	IAML	16:23:20.79		EZ	0.040 0.3
PSCM	e S	16:23:20.36		EN	
	IAML	16:23:21.24		EZ	0.079 0.1

04-Jan					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
CMLA	e P	18:19:32.68		HZ	
	IAML	18:19:35.42		HZ	0.071 0.2
PGRON	e P	18:19:33.69		EZ	
	e S	18:19:35.98		EE	
	IAML	18:19:37.57		EZ	0.058 0.4

04-Jan	Ho	21:05:30.0			ML 2.2
	Lat	37.621°N	Lon	25.208°W	Prof 5*
	Região:	N Banco Grande Norte			Rms 0.3
	AxMax	7.5	AxMin	4.7	Ang 153
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOV	e P	21:05:32.85		HZ	
	e S	21:05:34.92		HE	
	IAML	21:05:36.18		HZ	2.423 0.2
BART	e P	21:05:33.83		HZ	
	e S	21:05:36.75		HN	
	IAML	21:05:36.87		HZ	0.330 0.3
PGRON	e P	21:05:34.91		EZ	
	e S	21:05:38.05		EN	
	IAML	21:05:40.66		EZ	0.218 0.3
PNOR2	e P	21:05:34.72		HZ	
	e S	21:05:38.31		H1	
	IAML	21:05:40.12		HZ	0.180 0.2
PCALD	e P	21:05:35.32		EZ	
	e S	21:05:40.30		EN	
	IAML	21:05:41.45		EZ	0.090 0.2
CMLA	e P	21:05:35.57		HZ	
	e S	21:05:40.43		H2	
	IAML	21:05:44.15		HZ	0.290 0.2
PDA	e#P	21:05:32.58		SZ	
	e#S	21:05:37.13		SN	

04-Jan	Ho	21:25:32.5			ML 1.9
	Lat	38.747°N	Lon	29.272°W	Prof 5*
	Região:	W Faial			Rms 0.3
	AxMax	14.4	AxMin	7.6	Ang 36
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e P	21:25:40.17		EZ	
	e S	21:25:46.67		EE	
	IAML	21:25:46.91		EZ	0.055 0.4
CALA	e S	21:25:47.03		HE	
	IAML	21:25:49.18		HZ	0.048 0.2
HOR	e S	21:25:48.97		SN	

PCAN	e S	21:25:51.94	EE							05-Jan	Ho 19:25:38.0	Distante (NEIC)		mb 6.8	
PICO	e P	21:25:44.23	HZ								Lat 08.144°S	Lon 71.587°W	Prof 570		
	e S	21:25:53.69	HE							Região: Western Brazil					
	IAML	21:25:54.31	HZ	0.061	0.3					Est	Fase	P h:m:s	Dur	Co	Amp Per
ROSA	e P	21:25:45.64	HZ							CALA	e P	19:34:58.70		BZ	
	e S	21:25:55.26	HE								IAmb	19:35:04.04		BZ	1.666 1.5
	IAML	21:25:56.20	HZ	0.016	0.2						e pP	19:36:55.72		BZ	
PPNO	e P	21:25:46.44	EZ								e S	19:42:36.17		BE	
										HOR	e P	19:34:59.40		SZ	
05-Jan	Ho 00:59:41.9					ML 1.5					IAmb	19:35:03.85		SZ	1.400 1.9
	Lat 37.636°N	Lon 25.213°W				Prof 5*					e S	19:42:38.19		SN	
	Região: N Banco Grande Norte					Rms 0.3				PCED	e P	19:34:59.52		SZ	
	AxMax 7.4	AxMin 4.8	Ang 155	ErrZ 0							IAmb	19:35:04.17		SZ	1.588 1.6
Est	Fase	P h:m:s	Dur	Co	Amp	Per					e pP	19:36:51.87		SZ	
PPOV	e P	d 00:59:44.96		HZ							e S	19:42:35.47		SN	
	e S	00:59:47.04		HE						PCAN	e P	19:34:59.43		SZ	
	IAML	00:59:48.65		HZ	0.566	0.2					IAmb	19:35:04.04		SZ	1.026 1.9
BART	e P	c 00:59:45.88		HZ							e S	19:42:40.25		SN	
	e S	00:59:47.82		HN						PICO	e P	19:35:00.36		BZ	
	IAML	00:59:49.57		HZ	0.112	0.2					IAmb	19:35:05.01		BZ	1.524 1.9
PGRON	e P	00:59:47.04		EZ							e S	19:42:35.12		BN	
	e S	00:59:50.32		EN						PPNO	e P	19:35:00.63		SZ	
	IAML	00:59:52.12		EZ	0.070	0.1					IAmb	19:35:03.29		SZ	0.963 1.1
PCALD	e P	00:59:47.05		EZ						PID	e P	19:35:01.09		SZ	
	e S	00:59:51.35		EN							IAmb	19:35:03.75		SZ	1.347 2.0
	IAML	00:59:52.78		EZ	0.028	0.1					e pP	19:36:58.40		SZ	
CMLA	e S	00:59:51.78		H1							e S	19:42:43.35		SN	
	IAML	00:59:53.37		HZ	0.034	0.3				ROSA	e P	19:35:01.94		BZ	
PDA	e#S	00:59:54.92		SE							IAmb	19:35:06.43		BZ	1.746 1.9
	IAML	00:59:56.40		SZ	0.018	0.2					e S	19:42:38.26		BN	
05-Jan	Ho 00:59:42.9					ML 1.6				PMAN	e P	19:35:02.16		SZ	
	Lat 37.683°N	Lon 25.179°W				Prof 5*					IAmb	19:35:06.73		SZ	1.341 1.9
	Região: S Maciço da Povoação					Rms 0.1					e pP	19:36:59.41		SZ	
	AxMax 4.3	AxMin 2.2	Ang 135	ErrZ 0							e S	19:42:42.32		SN	
Est	Fase	P h:m:s	Dur	Co	Amp	Per				SRBC	e#P	19:35:01.84		SZ	
PPOV	e P	d 00:59:44.96		HZ							IAmb	19:35:07.25		SZ	3.716 1.9
	e S	00:59:47.04		HE							e#pP	19:36:59.07		SZ	
	IAML	00:59:48.65		HZ	0.566	0.2				PGRA	e#P	19:35:15.40		BZ	
BART	e P	c 00:59:45.90		HZ							IAmb	19:35:20.03		BZ	2.350 1.7
	e S	00:59:47.71		HN							e#pP	19:37:12.28		BZ	
	IAML	00:59:49.57		HZ	0.112	0.2				ADH	e#S	19:42:57.83		BN	
PGRON	e P	00:59:47.04		EZ							e#P	19:35:05.03		SZ	
	e S	00:59:50.06		EE							IAmb	19:35:09.37		SZ	1.591 1.8
	IAML	00:59:52.12		EZ	0.070	0.1					e#S	19:42:48.52		SN	
CMLA	e S	00:59:52.94		H1						PSBA	e P	19:35:05.61		SZ	
	IAML	00:59:53.37		HZ	0.034	0.3					IAmb	19:35:10.29		SZ	1.753 1.8
PDA	e#S	00:59:54.89		SE							e S	19:42:51.19		SN	
	IAML	00:59:56.40		SZ	0.018	0.2				PAGU	e P	19:35:05.11		BZ	
05-Jan	Ho 18:47:11.0	Distante (NEIC)				mb 5.9					IAmb	19:35:10.88		BZ	1.543 1.7
	Lat 51.335°N	Lon 178.118°W				Prof 30					e S	19:42:48.18		BN	
	Região: Andreanof Islands, Aleutian Is.									PSCM	e P	19:35:06.25		SZ	
Est	Fase	P h:m:s	Dur	Co	Amp	Per					IAmb	19:35:10.62		SZ	1.507 2.2
SRBC	e#P	18:59:49.75		SZ							e S	19:42:49.09		SN	
PCED	e P	18:59:50.87		SZ						PSMA	e P	19:35:06.61		SZ	
ROSA	e P	18:59:52.20		BZ							IAmb	19:35:11.38		SZ	0.954 2.0
	IAmb	18:59:54.62		BZ	0.321	1.6					e S	19:42:52.89		SE	
CALA	e P	18:59:52.24		BZ						PSMN	e P	19:35:06.80		BZ	
	IAmb	18:59:55.20		BZ	0.384	1.8					IAmb	19:35:09.66		BZ	0.818 2.4
PICO	e P	18:59:51.95		BZ							e pP	19:37:03.54		BZ	
	IAmb	18:59:55.97		BZ	0.342	2.3					e S	19:42:49.54		BE	
PCAN	e P	18:59:51.69		SZ						PDA	e#P	19:35:07.70		SZ	
	IAmb	18:59:54.57		SZ	0.300	2.1					IAmb	19:35:12.59		SZ	1.919 1.9
PAGU	e P	18:59:50.68		BZ							e#S	19:42:47.86		SN	
	IAmb	18:59:58.46		BZ	0.234	1.9				PSET	e P	19:35:08.32		BZ	
PID	e P	18:59:53.58		SZ							IAmb	19:35:13.11		BZ	1.950 1.9
	IAmb	18:59:55.27		SZ	0.377	1.8					e pP	19:37:05.07		BZ	
ADH	e#P	18:59:52.27		SZ							e S	19:42:51.04		BN	
	IAmb	18:59:56.50		SZ	0.451	1.4				CMLA	e P	19:35:08.90		BZ	
CMLA	e P	19:00:01.58		BZ							IAmb	19:35:12.64		BZ	1.976 2.0
	IAmb	19:00:04.35		BZ	0.355	1.4					e pP	19:37:05.00		BZ	
											e S	19:42:52.87		B1	
										PCALD	e P	19:35:08.88		SZ	
											IAmb	19:35:14.76		SZ	1.854 2.1
											e pP	19:37:04.88		SZ	
											e S	19:42:53.70		SE	
										PGRON	e P	19:35:10.68		SZ	
											IAmb	19:35:14.37		SZ	2.072 1.9
											e S	19:42:55.40		SN	

06-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>	
ADH	e#P	05:57:37.88		SZ			
	e#S	05:57:44.80		SN			
	IAML	05:57:45.49		SZ	0.075	0.5	
PSCM	e S	05:57:45.31		EE			
	IAML	05:57:45.65		EZ	0.172	0.5	
PPV	e S	05:57:45.56		H2			
PAGU	e S	05:57:47.34		HE			
	IAML	05:57:48.24		HZ	0.205	0.2	
06-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>	
PCED	e P	06:47:57.36		EZ			
	e S	06:48:03.70		EE			
	IAML	06:48:03.98		EZ	0.031	0.1	
PFCBR	e S	06:48:04.31		HN			
	IAML	06:48:05.76		HZ	0.053	0.2	
HOR	e S	06:48:05.51		SE			
PRIB2	e S	06:48:05.56		H2			
PICO	e S	06:48:11.21		HE			
ROSA	e S	06:48:12.02		HE			
	IAML	06:48:12.59		HZ	0.021	0.1	
06-Jan Ho 11:25:57.4 ML 2.8							
Lat 38.729°N Lon 29.302°W				Prof 5*			
Região: W Faial				Rms 0.2			
AxMax 10.2 AxMin 5.1 Ang 22 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>	
PCED	e P	d 11:26:05.85		EZ			
	e S	11:26:12.08		EE			
	IAML	11:26:12.84		EZ	0.366	0.2	
CALA	e P	11:26:05.88		HZ			
	e S	11:26:12.34		HE			
	IAML	11:26:13.01		HZ	0.218	0.1	
PFCBR	e P	d 11:26:06.06		HZ			
	e S	11:26:12.53		HN			
	IAML	11:26:12.99		HZ	0.162	0.1	
PRIB2	e P	11:26:06.88		HZ			
	e S	11:26:13.99		H1			
	IAML	11:26:15.19		HZ	0.679	0.3	
HOR	e P	11:26:06.99		SZ			
	e S	11:26:14.18		SE			
	IAML	11:26:15.57		SZ	0.412	0.3	
PCAN	e P	d 11:26:08.80		EZ			
	e S	11:26:17.40		EN			
	IAML	11:26:18.51		EZ	0.223	0.1	
PICO	e P	11:26:09.68		HZ			
	e S	11:26:19.43		HE			
	IAML	11:26:20.83		HZ	0.640	0.4	
PROQ	e P	11:26:10.86		HZ			
	e S	11:26:21.15		H1			
	IAML	11:26:22.75		HZ	0.207	0.3	
ROSA	e P	11:26:10.77		HZ			
	e S	11:26:20.51		HE			
	IAML	11:26:21.35		HZ	0.180	0.3	
PPNO	e P	11:26:11.60		EZ			
	e S	11:26:21.65		EN			
	IAML	11:26:25.61		EZ	0.199	0.2	
PMAN	e S	11:26:24.13		EE			
	IAML	11:26:30.24		EZ	0.126	0.2	
PID	e P	11:26:13.23		EZ			
	e S	11:26:24.96		EN			
	IAML	11:26:26.70		EZ	0.046	0.2	
06-Jan Ho 17:52:28.7 ML 4.1							
Lat 36.824°N Lon 23.085°W				Prof 5*			
Região: Falha da Gloria				Rms 0.4			
AxMax 11.4 AxMin 7.1 Ang 29 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>	
PSMN	e P	d 17:52:52.11		HZ			
	e S	17:53:11.10		HE			
	IAML	17:53:12.77		HZ	0.542	0.3	
PSMA	e P	17:52:52.68		SZ			
	e S	17:53:12.53		SE			
	IAML	17:53:13.54		SZ	0.798	0.6	
BART	e P	d 17:52:56.75		HZ			
	e S	17:53:18.17		HN			
	IAML	17:53:19.81		HZ	0.310	0.3	
PNOR2	e P	17:52:56.73		HZ			
	e S	17:53:18.05		H1			
	IAML	17:53:19.19		HZ	0.327	0.1	
PPOV	e P	d 17:52:57.42		HZ			
	e S	17:53:19.18		HE			
	IAML	17:53:20.22		HZ	0.537	0.2	
PGRON	e P	d 17:53:00.22		EZ			
	e S	17:53:22.86		EE			
	IAML	17:53:27.51		EZ	0.188	0.1	
PCALD	e P	17:53:00.58		EZ			
	e S	17:53:24.58		EE			
	IAML	17:53:25.65		EZ	0.127	0.2	
CMLA	e P	17:53:00.71		HZ			
	e S	17:53:26.06		H2			
	IAML	17:53:28.47		HZ	0.290	0.4	
PRIG	e P	17:53:01.34		HZ			
PDA	e#P	d 17:53:01.08		SZ			
	e#S	17:53:27.24		SN			
	IAML	17:53:29.05		SZ	0.117	0.3	
PSET	e P	17:53:03.49		HZ			
	IAML	17:53:36.83		HZ	0.184	0.5	
PPV	e P	17:53:21.70		HZ			
	e S	17:54:00.45		H2			
	IAML	17:54:02.80		HZ	0.498	0.2	
PSCM	e P	17:53:22.28		EZ			
	e S	17:54:00.84		EE			
	IAML	17:54:04.83		EZ	1.026	0.2	
ADH	e#P	17:53:22.00		SZ			
	e#S	17:54:01.98		SN			
	IAML	17:54:04.13		SZ	0.065	0.2	
PAGU	e P	17:53:22.73		HZ			
	e S	17:54:03.35		HE			
	IAML	17:54:07.11		HZ	0.358	0.5	
PSBA	e P	17:53:24.60		EZ			
	e S	17:54:05.39		EE			
	IAML	17:54:07.83		EZ	0.128	0.3	
PID	e P	17:53:31.13		EZ			
PMAN	e P	17:53:31.97		EZ			
ROSA	e P	17:53:33.19		HZ			
	IAML	17:54:28.15		HZ	0.031	0.4	
PICO	e P	17:53:34.52		HZ			
	e S	17:54:23.17		HN			
	IAML	17:54:27.10		HZ	0.035	0.3	
PCAN	e P	17:53:34.61		EZ			
HOR	e P	17:53:36.36		SZ			
PRIB2	e P	17:53:36.48		HZ			
CALA	e P	c 17:53:37.86		HZ			
	IAML	17:54:32.21		HZ	0.100	0.3	
PCED	e P	d 17:53:37.59		EZ			
	IAML	17:54:32.20		EZ	0.020	0.2	
07-Jan Ho 04:30:06.1 ML 2.4							
Lat 37.785°N Lon 25.465°W				Prof 5*			
Região: Maciço do Fogo				Rms 0.3			
Sentido: III Vila Franca				ErrZ 0			
AxMax 4.1 AxMin 2.6 Ang 166							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PCALD	e P	c 04:30:07.56		EZ			
	e S	04:30:08.83		EN			
	IAML	04:30:10.09		EZ	1.824	0.4	
CMLA	e P	c 04:30:08.11		HZ			
	e S	04:30:08.94		H1			
	IAML	04:30:09.27		HZ	1.266	0.3	
PRIG	e P	d 04:30:08.41		HZ			
	e S	04:30:10.21		H2			
	IAML	04:30:11.40		HZ	1.001	0.2	
PGRON	e P	c 04:30:08.62		EZ			
	e S	04:30:10.35		EN			
	IAML	04:30:10.40		EZ	3.540	0.2	
PDA	e#P	c 04:30:09.11		SZ			
	IAML	04:30:13.16		SZ	0.103	0.1	
PPOV	e P	04:30:09.53		EZ			
	e S	04:30:12.38		EN			

07-Jan	Ho	06:02:16.3			ML 2.4		
	Lat	37.824°N	Lon	25.452°W	Prof 8		
	Região: Congro (S. Miguel)				Rms 0.2		
	AxMax	4.7	AxMin	1.8	Ang 176	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>	
PCALD	e P	c 06:02:18.23		EZ			
	e S	06:02:19.55		EN			
	IAML	06:02:21.11		EZ	0.817	0.2	
PRIG	e P	06:02:18.82		HZ			
	e S	06:02:19.82		H1			
	IAML	06:02:22.32		HZ	0.998	0.2	
PGRON	e P	d 06:02:19.25		EZ			
	e S	06:02:20.91		EN			
	IAML	06:02:20.92		EZ	4.189	0.1	
CMLA	e P	c 06:02:18.79		HZ			
	e S	06:02:20.67		H2			
	IAML	06:02:24.30		HZ	1.076	0.3	
PPOV	e P	06:02:20.13		HZ			
	e S	06:02:22.87		HE			
	IAML	06:02:23.49		HZ	0.215	0.2	
PDA	e#P	06:02:19.83		SZ			
	e#S	06:02:23.83		SE			
BART	e P	06:02:21.12		HZ			
	e S	06:02:24.85		HN			
	IAML	06:02:28.97		HZ	0.111	0.5	

07-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>
PGRON	e P		06:02:36.86		EZ		
	e S		06:02:38.52		EN		
	IAML		06:02:39.03		EZ	0.879	0.1
PCALD	e S		06:02:37.21		EN		
	IAML		06:02:37.61		EZ	0.145	0.1
CMLA	e S		06:02:38.73		H2		
	IAML		06:02:40.88		HZ	0.236	0.3

07-Jan	Ho	08:02:51.5			ML 2.9		
	Lat	36.786°N	Lon	27.872°W	Prof 10*		
	Região: Pico Trough				Rms 0.2		
	AxMax	7.5	AxMin	2.3	Ang 41	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>	
PID	e S		08:03:35.68		EN		
PPNO	e P		08:03:17.17		EZ		
	e S		08:03:36.14		EN		
PCAN	e S		08:03:37.21		EE		
PICO	e P		08:03:17.94		HZ		
	e S		08:03:37.90		HN		
	IAML		08:03:38.18		HZ	0.079	0.4
PMAN	e P		08:03:19.29		EZ		
	e S		08:03:39.92		EN		
	IAML		08:03:40.08		EZ	0.115	0.6
CALA	e P		08:03:19.93		HZ		
	e S		08:03:41.79		HE		
	IAML		08:03:44.08		HZ	0.097	0.3
ADH	e#P		08:03:20.97		SZ		
PCED	e P		08:03:20.30		EZ		
	e S		08:03:42.30		EE		
	IAML		08:03:43.84		EZ	0.050	0.2
ROSA	e P		08:03:20.88		HZ		
	e S		08:03:42.43		HN		
	IAML		08:03:43.46		HZ	0.052	0.6
PAGU	e P		08:03:23.04		HZ		
PSMA	e S		08:03:48.67		SN		
	IAML		08:03:51.42		SZ	0.025	0.3
PSMN	e S		08:03:49.31		HE		

07-Jan	Ho	18:09:19.8			ML 1.5		
	Lat	37.821°N	Lon	25.511°W	Prof 0*		
	Região: Maciço do Fogo				Rms 0.3		
	AxMax	6.1	AxMin	2.7	Ang 131	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>	
PCALD	e P	c 18:09:21.44		EZ			
	e S	18:09:22.37		EN			
	IAML	18:09:23.40		EZ	0.223	0.1	
CMLA	e P	18:09:21.73		HZ			
	e S	18:09:22.95		H2			
	IAML	18:09:23.79		HZ	0.128	0.1	

PGRON	e P	18:09:23.75		EZ			
	e S	18:09:25.97		EE			
	IAML	18:09:26.61		EZ	0.103	0.2	

08-Jan	Ho	01:11:37.2			ML 1.1		
	Lat	37.822°N	Lon	25.522°W	Prof 0*		
	Região: Maciço do Fogo				Rms 0.3		
	AxMax	5.8	AxMin	2.6	Ang 130	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>	
PCALD	e P	c 01:11:39.04		EZ			
	e S	01:11:40.00		EE			
	IAML	01:11:41.02		EZ	0.140	0.2	
CMLA	e P	d 01:11:39.32		HZ			
	e S	01:11:40.44		H2			
	IAML	01:11:43.24		HZ	0.159	0.3	

08-Jan	Ho	09:14:49.6			ML 2.8		
	Lat	36.643°N	Lon	26.255°W	Prof 10*		
	Região: Pico Trough				Rms 0.2		
	AxMax	4.7	AxMin	2.2	Ang 19	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>	
PSMA	e P	c 09:15:03.38		SZ			
	e S	09:15:14.21		SE			
	IAML	09:15:15.59		SZ	0.164	0.1	
PSMN	e P	c 09:15:03.96		HZ			
	e S	09:15:15.19		HN			
	IAML	09:15:16.42		HZ	0.026	0.2	
PSET	e P	09:15:07.34		HZ			
	e S	09:15:20.85		HN			
	IAML	09:15:22.09		HZ	0.083	0.2	
CMLA	e P	09:15:07.77		HZ			
	e S	09:15:21.05		H2			
	IAML	09:15:21.94		HZ	0.029	0.2	
BART	e P	c 09:15:10.23		HZ			
	IAML	09:15:28.52		HZ	0.035	0.2	
PAGU	e P	09:15:20.74		HZ			
	e S	09:15:44.20		HN			
	IAML	09:15:45.61		HZ	0.051	0.2	
PICO	e P	09:15:25.05		HZ			
	e S	09:15:51.99		HE			
	IAML	09:15:53.56		HZ	0.013	0.1	
ROSA	e P	09:15:25.71		HZ			
	e S	09:15:52.98		HE			
	IAML	09:15:54.13		HZ	0.013	0.2	
PCED	e P	09:15:28.38		EZ			

08-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>
CALA	e S		17:23:44.77		HE		
	IAML		17:23:46.23		HZ	0.171	0.2
PFCBR	e S		17:23:44.81		HN		
	IAML		17:23:45.91		HZ	0.046	0.2
PCED	e S		17:23:44.86		EE		
	IAML		17:23:48.81		EZ	0.093	0.4
HOR	e S		17:23:46.62		SN		
	IAML		17:23:48.29		SZ	0.192	0.2
PCAN	e S		17:23:49.90		EN		
	IAML		17:23:50.42		EZ	0.072	0.4
PICO	e S		17:23:51.29		HN		
	IAML		17:23:52.31		HZ	0.211	0.3
ROSA	e S		17:23:53.98		HE		
	IAML		17:23:56.98		HZ	0.100	0.2

08-Jan	Ho	20:45:08.8			ML 1.8		
	Lat	37.408°N	Lon	24.690°W	Prof 5*		
	Região: Fossa da Povoação				Rms 0.4		
	AxMax	16.1	AxMin	3.5	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>	
PSMN	e P		20:45:16.80		HZ		
	e S		20:45:23.69		HN		
	IAML		20:45:25.09		HZ	0.010	0.3
BART	e P		20:45:17.97		HZ		
	e S		20:45:24.52		HE		
	IAML		20:45:25.81		HZ	0.039	0.2
CMLA	e P		20:45:21.36		HZ		
	e S		20:45:30.53		H2		
	IAML		20:45:33.65		HZ	0.028	0.3

[illegible]

11-Jan	Ho	20:27:31.3			ML 1.5
	Lat	37.759°N	Lon	25.425°W	Prof 5*
	Região: Congro (S. Miguel)				Rms 0.4
	AxMax	3.9	AxMin	3.1	Ang 62
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	20:27:33.44		EZ	
	e S	20:27:34.97		EN	
	IAML	20:27:35.66		EZ	0.673 0.1
PCALD	e S	20:27:34.78		EN	
	IAML	20:27:35.37		EZ	0.067 0.2
CMLA	e P	20:27:33.77		HZ	
	e S	20:27:35.90		H1	
	IAML	20:27:37.02		HZ	0.033 0.3

11-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P		20:28:49.99		EZ	
	e S		20:28:51.54		EN	

11-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e S		20:30:03.81		EN	

11-Jan	Ho	20:31:00.0			ML 1.1
	Lat	37.761°N	Lon	25.424°W	Prof 5*
	Região: Congro (S. Miguel)				Rms 0.4
	AxMax	3.6	AxMin	2.8	Ang 64
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	20:31:01.95		EZ	
	e S	20:31:03.70		EN	
	IAML	20:31:04.35		EZ	0.195 0.1
PCALD	e S	20:31:03.46		EN	
	IAML	20:31:04.22		EZ	0.058 0.1
CMLA	e P	20:31:03.11		HZ	
	e S	20:31:04.53		H1	
	IAML	20:31:06.68		HZ	0.021 0.3

11-Jan	Ho	21:26:43.5			ML 1.4
	Lat	37.765°N	Lon	25.437°W	Prof 5*
	Região: Maciço do Fogo				Rms 0.3
	AxMax	3.9	AxMin	2.6	Ang 82
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	21:26:45.33		EZ	
	e S	21:26:47.12		EN	
	IAML	21:26:47.84		EZ	0.231 0.1
CMLA	e P	21:26:45.92		HZ	
	IAML	21:26:48.38		HZ	0.013 0.4

11-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P		21:27:09.07		EZ	
	e S		21:27:10.55		EN	
	IAML		21:27:10.91		EZ	0.119 0.1

11-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P		21:27:12.76		EZ	
	e S		21:27:14.26		EN	
	IAML		21:27:14.95		EZ	0.269 0.1

11-Jan	Ho	23:03:04.7			ML 1.5
	Lat	37.774°N	Lon	25.451°W	Prof 5*
	Região: Maciço do Fogo				Rms 0.3
	AxMax	3.8	AxMin	2.7	Ang 61
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCALD	e P	c 23:03:06.22		EZ	
	e S	23:03:07.53		EE	
	IAML	23:03:07.91		EZ	0.123 0.1
CMLA	e P	23:03:06.93		HZ	
	IAML	23:03:09.02		HZ	0.071 0.3
PGRON	e S	23:03:08.93		EE	
	IAML	23:03:09.68		EZ	0.185 0.1

12-Jan	Ho	04:30:57.0			ML 1.7
	Lat	37.754°N	Lon	25.436°W	Prof 5*
	Região: Maciço do Fogo				Rms 0.3
	AxMax	2.7	AxMin	2.1	Ang 55
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	d 04:30:59.25		EZ	
	e S	04:31:00.61		EE	
	IAML	04:31:01.47		EZ	2.480 0.1
PCALD	e P	c 04:30:58.95		EZ	
	e S	04:31:00.68		EE	
	IAML	04:31:00.73		EZ	0.097 0.2
CMLA	e P	04:30:59.36		HZ	
	e S	04:31:00.77		H2	
	IAML	04:31:05.12		HZ	0.094 0.5
PDA	e#P	04:31:00.79		SZ	

12-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P		04:39:55.77		EZ	
	e S		04:39:57.25		EN	
	IAML		04:39:57.93		EZ	0.076 0.2

12-Jan	Ho	04:42:53.3			ML 1.6
	Lat	37.579°N	Lon	25.236°W	Prof 5*
	Região: N Banco Grande Norte				Rms 0.4
	AxMax	9.0	AxMin	6.3	Ang 162
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
BART	e P	04:42:57.08		HZ	
	e S	04:43:00.14		HE	
	IAML	04:43:00.82		HZ	0.099 0.4
PGRON	e P	d 04:42:58.03		EZ	
	e S	04:43:00.52		EN	
	IAML	04:43:00.79		EZ	0.055 0.4
CMLA	e P	04:42:58.75		HZ	
	e S	04:43:02.24		H1	
	IAML	04:43:09.98		HZ	0.039 0.5

12-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P		04:48:36.78		EZ	
	e S		04:48:38.25		EN	
	IAML		04:48:38.93		EZ	0.131 0.1

12-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P		04:48:49.63		EZ	
	e S		04:48:51.01		EE	
	IAML		04:48:51.85		EZ	0.163 0.1

12-Jan	Ho	05:06:41.7			ML 1.4
	Lat	37.758°N	Lon	25.432°W	Prof 5*
	Região: Maciço do Fogo				Rms 0.3
	AxMax	3.1	AxMin	2.6	Ang 68
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	05:06:43.90		EZ	
	e S	05:06:45.40		EN	
	IAML	05:06:46.11		EZ	1.069 0.1
PCALD	e P	05:06:43.67		EZ	
	IAML	05:06:46.02		EZ	0.049 0.2
CMLA	e P	05:06:44.10		HZ	
	e S	05:06:45.95		H2	
	IAML	05:06:48.15		HZ	0.029 0.3

12-Jan	Ho	05:08:52.7			ML 1.4
	Lat	37.819°N	Lon	25.455°W	Prof 5*
	Região: Congro (S. Miguel)				Rms 0.3
	AxMax	5.3	AxMin	3.0	Ang 169
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCALD	e P	c 05:08:54.28		EZ	
	e S	05:08:55.16		EN	
	IAML	05:08:55.20		EZ	0.141 0.2
CMLA	e P	c 05:08:55.13		HZ	
	e S	05:08:56.90		H2	
	IAML	05:08:59.26		HZ	0.065 0.2
PGRON	e P	c 05:08:55.74		EZ	
	e S	05:08:57.22		EE	
	IAML	05:08:58.09		EZ	0.120 0.1

12-Jan	Ho	07:21:44.4			ML 1.5
	Lat	37.757°N	Lon	25.428°W	Prof 5*
	Região: Congro (S. Miguel)				Rms 0.3
	AxMax	2.5	AxMin	2.0	Ang 56
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	07:21:46.29		EZ	
	e S	07:21:48.10		EN	
	IAML	07:21:48.83		EZ	1.505 0.1
PCALD	e P	07:21:46.32		EZ	
	e S	07:21:47.96		EN	
	IAML	07:21:48.68		EZ	0.033 0.1
CMLA	e P	07:21:46.78		HZ	
	e S	07:21:48.75		H1	
	IAML	07:21:52.43		HZ	0.077 0.4

14-Jan	Ho	10:37:24.6			ML 1.5
	Lat	37.749°N	Lon	25.438°W	Prof 5*
	Região: Maciço do Fogo				Rms 0.3
	AxMax	4.2	AxMin	2.9	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>
PGRON	e P	10:37:26.30		EZ	
	e S	10:37:27.55		EE	
	IAML	10:37:27.89		EZ	0.743 0.1
PCALD	e P	10:37:25.99		EZ	
	e S	10:37:27.65		EN	
	IAML	10:37:27.91		EZ	0.045 0.1
CMLA	e P	10:37:26.42		HZ	
	e S	10:37:27.50		H2	
PPOV	e S	10:37:29.82		HN	

14-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	17:49:26.27		HZ	
		e S	17:49:28.37		HN	

14-Jan	Ho	23:30:18.1			ML 2.2
	Lat	38.771°N	Lon	30.267°W	Prof 5*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	38.4	AxMin	12.8	Ang 9
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e P	23:30:37.23		EZ	
	e S	23:30:51.40		EE	
	IAML	23:30:53.05		EZ	0.022 0.2
CALA	e S	23:30:51.33		HN	
	IAML	23:30:52.43		HZ	0.059 0.2
PFCBR	e P	23:30:36.90		HZ	
	e S	23:30:51.26		HN	
	IAML	23:30:51.68		HZ	0.010 0.3
PCAN	e S	23:30:56.12		EE	
	IAML	23:30:58.73		EZ	0.020 0.2
PICO	e P	23:30:40.74		HZ	
	e S	23:30:58.07		HE	
	IAML	23:30:59.36		HZ	0.024 0.2
ROSA	e S	23:30:59.88		HE	
	IAML	23:31:01.08		HZ	0.010 0.1

15-Jan	Ho	17:44:30.2			ML 1.8
	Lat	37.544°N	Lon	24.990°W	Prof 5*
	Região: Fossa da Povoação				Rms 0.2
	AxMax	4.7	AxMin	1.0	Ang 72
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
BART	e P	c 17:44:35.29		HZ	
	e S	17:44:39.40		HE	
	IAML	17:44:40.37		HZ	0.146 0.2
PGRON	e P	d 17:44:37.78		EZ	
	e S	17:44:43.11		EE	
	IAML	17:44:44.97		EZ	0.039 0.2
PCALD	e P	17:44:38.14		EZ	
	e S	17:44:44.41		EN	
CMLA	e P	17:44:38.27		HZ	
	e S	17:44:44.63		H2	
	IAML	17:44:45.53		HZ	0.045 0.4
PSMN	e P	17:44:39.57		HZ	
	e S	17:44:46.58		HN	
	IAML	17:44:47.90		HZ	0.014 0.2
PSMA	e P	c 17:44:39.76		SZ	
	e S	17:44:47.13		SE	
	IAML	17:44:47.79		SZ	0.012 0.2

PSET	e P	17:44:41.01		HZ	
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15-Jan	Ho	18:06:38.0	Distante (EMSC)		mb 6.0	
	Lat	13.350°S	Lon	166.640°E	Prof 60	
	Região: Vanuatu Islands					
Est	Fase	P	h:m:s	Dur	Co	Amp Per
SRBC	e PKP		18:26:16.88		SZ	
PGRA	e PKP		18:26:17.62		BZ	
CALA	e PKP		18:26:18.87		BZ	
ROSA	e PKP		18:26:24.87		BZ	
PICO	e PKP		18:26:25.62		BZ	
PCAN	e PKP		18:26:22.12		SZ	
PMAN	e PKP		18:26:25.87		SZ	
PPNO	e PKP		18:26:25.37		SZ	
PID	e PKP		18:26:27.11		EZ	
PSBA	e PKP		18:26:25.37		SZ	
PAGU	e PKP		18:26:26.62		BZ	
PSCM	e PKP		18:26:24.45		SZ	
PSET	e PKP		18:26:26.67		BZ	
PCALD	e PKP		18:26:21.12		SZ	
CMLA	e PKP		18:26:23.37		BZ	
PGRON	e PKP		18:26:24.37		SZ	
BART	e PKP		18:26:25.37		BZ	
PSMA	e PKP		18:26:29.33		SZ	
PSMN	e PKP		18:26:26.12		BZ	

15-Jan	Ho	20:28:10.0			ML 1.7
	Lat	37.547°N	Lon	24.996°W	Prof 5*
	Região: Fossa da Povoação				Rms 0.3
	AxMax	7.9	AxMin	1.5	Ang 75
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
BART	e P	c 20:28:15.05		HZ	
	e S	20:28:19.19		HE	
	IAML	20:28:19.68		HZ	0.047 0.2
CMLA	e P	20:28:18.01		HZ	
	e S	20:28:24.44		H1	
	IAML	20:28:31.23		HZ	0.018 0.4
PSMN	e P	20:28:19.34		HZ	
	e S	20:28:26.40		HN	
PSMA	e P	20:28:19.52		SZ	
	e S	20:28:27.42		SE	
PSET	e P	20:28:20.58		HZ	
	e S	20:28:28.80		HE	
	IAML	20:28:31.49		HZ	0.044 0.3

15-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>
PICO	e P		23:28:45.86		HZ	
	e S		23:29:02.31		HN	
	IAML		23:29:02.34		HZ	0.025 0.6
ROSA	e S		23:29:04.61		HE	
	IAML		23:29:04.52		HZ	0.011 0.5

16-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	BART	e P	00:08:02.55		HZ	
		e S	00:08:06.66		HE	
		IAML	00:08:07.70		HZ	0.009 0.2

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>
PCED	e S	01:54:53.41		EN		
	IAML	01:54:54.16		EZ	0.017	0.4
PFCBR	e S	01:54:53.56		HN		
	IAML	01:54:54.57		HZ	0.010	0.3
CALA	e S	01:54:54.88		HN		
PICO	e S	01:54:59.27		HN		
	IAML	01:54:59.80		HZ	0.007	0.6
ROSA	e S	01:55:02.94		HN		
	IAML	01:55:04.28		HZ	0.013	0.3

16-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	04:14:35.86		HZ	
		e S	04:14:36.99		HE	
		IAML	04:14:37.50		HZ	0.033 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>
PGRON	e P	c 05:46:17.66		EZ		
	e S	05:46:19.13		EE		
	IAML	05:46:19.85		EZ	0.279	0.2
CMLA	e P	05:46:18.63		HZ		
	IAML	05:46:22.52		HZ	0.007	0.3

16-Jan Ho 05:46:55.8 ML 1.4
Lat 37.723°N Lon 25.373°W Prof 5*
Região: Congro (S. Miguel) Rms 0.4
AxMax 8.3 AxMin 6.3 Ang 124 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>
PGRON	e P	c 05:46:57.10		EZ		
	e S	05:46:58.49		EN		
	IAML	05:46:59.33		EZ	0.556	0.2
PCALD	e S	05:46:59.42		EN		
CMLA	e P	05:46:57.97		HZ		
	e S	05:47:00.75		H1		
	IAML	05:47:01.15		HZ	0.004	0.1

16-Jan Ho 07:28:59.1 ML 2.5
Lat 40.104°N Lon 29.493°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 16.2 AxMin 5.8 Ang 84 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
SRBC	e#P	07:29:20.73		SZ		
PGRA	e#P	c 07:29:33.86		HZ		
PCED	e P	07:29:23.39		EZ		
	IAML	07:29:41.52		EZ	0.025	0.3
CALA	e P	07:29:24.07		HZ		
	e S	07:29:41.97		HN		
	IAML	07:29:43.05		HZ	0.054	0.5
ROSA	e P	07:29:24.06		HZ		
	e S	07:29:43.53		HE		
PICO	e P	c 07:29:26.08		HZ		
	e S	07:29:46.82		HN		
	IAML	07:29:47.80		HZ	0.028	0.3
PCAN	e P	07:29:26.24		EZ		
	e S	07:29:46.58		EN		
	IAML	07:29:47.60		EZ	0.044	0.3
PAGU	e P	c 07:29:32.05		HZ		
ADH	e#P	c 07:29:28.09		SZ		
PSCM	e P	c 07:29:33.10		EZ		

16-Jan Ho 17:40:21.1 ML 2.7
Lat 37.789°N Lon 25.448°W Prof 6
Região: Congro (S. Miguel) Rms 0.3
Sentido: III/IV São Pedro
AxMax 4.8 AxMin 3.3 Ang 178 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>
PCALD	e P	c 17:40:22.75		EZ		
	e S	17:40:24.00		EN		
	IAML	17:40:24.50		EZ	2.496	0.2
PGRON	e P	c 17:40:23.81		EZ		
	e S	17:40:25.28		EE		
	IAML	17:40:25.68		EZ	15.00	0.1
CMLA	e P	17:40:23.28		EZ		
	e P	c 17:40:23.33		HZ		
	e S	17:40:25.08		H2		
	IAML	17:40:27.01		HZ	4.170	0.4
PRIG	e S	17:40:24.25		H2		
	IAML	17:40:26.23		HZ	3.752	0.2
PPOV	e P	17:40:24.14		HZ		
	e S	17:40:27.54		HE		
	IAML	17:40:28.24		HZ	0.483	0.1
PDA	e#P	17:40:24.30		SZ		
	e#S	17:40:27.74		SE		
	IAML	17:40:30.22		SZ	0.456	0.2
PSET	e P	17:40:26.73		HZ		
	e S	17:40:31.35		HN		
	IAML	17:40:36.44		HZ	0.867	0.5
BART	e P	c 17:40:25.60		HZ		
	IAML	17:40:33.96		HZ	0.345	0.5
PNOR2	e S	17:40:30.54		H1		
PSMA	e P	d 17:40:35.13		SZ		
	e S	17:40:45.38		SN		
	IAML	17:40:46.69		SZ	0.042	0.2

PSMN	e P	17:40:35.06		HZ		
	e S	17:40:45.50		HN		
	IAML	17:40:46.32		HZ	0.017	0.3

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>
PSMA	e P	17:41:13.62		SZ		
	IAML	17:41:21.79		SZ	0.043	0.2
PSMN	e S	17:41:18.63		HE		
	IAML	17:41:21.38		HZ	0.025	0.4

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>
ADH	e#P	05:03:14.54		SZ		
	e#S	05:03:16.76		SE		
	IAML	05:03:18.35		SZ	0.007	0.3
PSCM	e P	05:03:15.73		EZ		
	e S	05:03:18.43		EN		
	IAML	05:03:20.22		EZ	0.042	0.1
PAGU	e S	05:03:19.63		HN		
	IAML	05:03:21.75		HZ	0.014	0.2
PSBA	e S	05:03:20.87		EE		
	IAML	05:03:21.21		EZ	0.025	0.3

17-Jan Ho 06:04:27.1 ML 0.7
Lat 37.753°N Lon 25.443°W Prof 5*
Região: Maciço do Fogo Rms 0.3
AxMax 3.2 AxMin 2.6 Ang 69 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>
PGRON	e P	06:04:29.49		EZ		
	e S	06:04:30.84		EE		
	IAML	06:04:32.39		EZ	0.040	0.2
CMLA	e S	06:04:30.87		H1		
	IAML	06:04:31.12		HZ	0.020	0.6
PDA	e#S	06:04:32.70		SE		

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>
HOR	e S	07:21:09.27		SE		
PFCBR	e S	07:21:10.46		HN		
CALA	e S	07:21:12.86		HE		
PICO	e S	07:21:16.58		HN		
ROSA	e P	07:21:18.65		HZ		
PCAN	IAML	07:21:26.52		EZ	0.016	0.2

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>
PFCBR	e S	07:21:17.77		HN		
HOR	e S	07:21:19.08		SN		
	IAML	07:21:21.34		SZ	0.064	0.3
PCAN	e S	07:21:23.41		EE		
	IAML	07:21:26.52		EZ	0.016	0.2
PICO	e S	07:21:24.65		HE		
	IAML	07:21:25.29		HZ	0.053	0.3
ROSA	e S	07:21:26.79		HE		
	IAML	07:21:32.94		HZ	0.017	0.4
PPNO	e S	07:21:28.59		EE		

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>
PFCBR	e S	07:25:10.76		HN		
CALA	e S	07:25:10.83		HE		
	IAML	07:25:14.72		HZ	0.041	0.4
HOR	e S	07:25:12.35		SN		
	IAML	07:25:13.30		SZ	0.039	0.1
PCAN	e S	07:25:15.74		EN		
	IAML	07:25:17.00		EZ	0.011	0.3
PICO	e S	07:25:17.24		HN		
	IAML	07:25:18.25		HZ	0.034	0.2
ROSA	e S	07:25:19.79		HE		
	IAML	07:25:24.87		HZ	0.010	0.5

17-Jan	Ho	07:32:26.5			ML 2.4
	Lat	37.474°N	Lon	24.584°W	Prof 5*
	Região: Fossa da Povoação				Rms 0.3
	AxMax	8.9	AxMin	2.8	Ang 78
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
BART	e P	d 07:32:35.78		HZ	
	e S	07:32:43.01		HN	
	IAML	07:32:45.73		HZ	0.105 0.2
PSMN	e P	07:32:36.90		HZ	
	e S	07:32:44.76		HN	
	IAML	07:32:45.39		HZ	0.030 0.7
PSMA	e P	07:32:37.41		SZ	
	e S	07:32:45.51		SE	
	IAML	07:33:00.23		SZ	0.034 0.2
PGRON	e P	07:32:39.16		EZ	
	e S	07:32:46.75		EN	
CMLA	e P	07:32:39.85		HZ	
	e S	07:32:49.34		H2	
	IAML	07:32:52.78		HZ	0.124 0.7
PDA	e#P	07:32:40.34		SZ	
	e#S	07:32:51.65		SE	
PSET	e P	07:32:42.47		HZ	
	e S	07:32:53.80		HE	
	IAML	07:32:59.73		HZ	0.050 0.3

17-Jan	Ho	16:56:52.2			ML 1.7
	Lat	38.648°N	Lon	29.224°W	Prof 3
	Região: W Faial				Rms 0.3
	AxMax	13.6	AxMin	8.2	Ang 17
					ErrZ 6
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCAN	e P	13:07:32.46		EZ	
	e S	13:07:50.19		EN	
	IAML	13:07:53.37		EZ	0.017 0.2
PICO	e P	13:07:33.42		HZ	
	e S	13:07:50.50		HN	
	IAML	13:07:53.18		HZ	0.015 0.1
CALA	e S	13:07:45.34		HE	
	IAML	13:07:47.65		HZ	0.023 0.3

17-Jan	Ho	16:56:52.2			ML 1.7
	Lat	38.648°N	Lon	29.224°W	Prof 3
	Região: W Faial				Rms 0.3
	AxMax	13.6	AxMin	8.2	Ang 17
					ErrZ 6
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e S	16:57:05.11		EE	
	IAML	16:57:06.04		EZ	0.035 0.2
CALA	e P	16:56:59.71		HZ	
	e S	16:57:05.21		HE	
	IAML	16:57:07.56		HZ	0.064 0.5
PFCBR	e S	16:57:05.32		HN	
PCAN	e P	16:57:02.32		EZ	
	e S	16:57:10.13		EE	
	IAML	16:57:13.70		EZ	0.018 0.4
PICO	e S	16:57:12.14		HE	
	IAML	16:57:13.38		HZ	0.043 0.3
ROSA	e P	16:57:05.00		HZ	
	e S	16:57:14.37		HE	
	IAML	16:57:15.39		HZ	0.021 0.1
PPNO	e P	16:57:05.33		EZ	
	IAML	16:57:19.95		EZ	0.009 0.2
PMAN	e S	16:57:17.38		EE	
	IAML	16:57:18.54		EZ	0.006 0.1

17-Jan	Ho	21:22:36.2			ML 1.3
	Lat	37.564°N	Lon	25.309°W	Prof 5*
	Região: S S. Miguel				Rms 0.3
	AxMax	5.0	AxMin	1.7	Ang 76
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
BART	e P	21:22:40.51		HZ	
	e S	21:22:44.39		HN	
	IAML	21:22:45.11		HZ	0.029 0.2
CMLA	e P	21:22:40.93		HZ	
	e S	21:22:44.90		H2	
	IAML	21:22:46.98		HZ	0.013 0.2
PSMN	e P	21:22:46.17		HZ	
	e S	21:22:54.27		HE	

18-Jan	Ho	05:21:55.8			ML 1.1
	Lat	37.750°N	Lon	25.439°W	Prof 5*
	Região: Maciço do Fogo				Rms 0.3
	AxMax	4.5	AxMin	3.5	Ang 51
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	c 05:21:57.52		EZ	
	e S	05:21:58.83		EE	
	IAML	05:21:59.17		EZ	0.200 0.1
PCALD	e P	05:21:57.40		EZ	
	e S	05:21:58.54		EN	
	IAML	05:21:59.01		EZ	0.051 0.1
CMLA	e P	05:21:57.50		HZ	
	e S	05:21:58.74		H2	
	IAML	05:22:01.05		HZ	0.026 0.2
PDA	e#P	05:21:58.46		SZ	
	IAML	05:22:03.58		SZ	0.004 0.2

18-Jan	Ho	06:38:20.4			ML 1.0
	Lat	37.751°N	Lon	25.438°W	Prof 5*
	Região: Maciço do Fogo				Rms 0.3
	AxMax	4.5	AxMin	3.6	Ang 54
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	c 06:38:22.03		EZ	
	e S	06:38:23.37		EE	
	IAML	06:38:23.89		EZ	0.069 0.2
PCALD	e S	06:38:23.09		EN	
CMLA	e P	06:38:22.09		HZ	
	e S	06:38:23.32		H2	
	IAML	06:38:25.02		HZ	0.010 0.2

18-Jan	Ho	13:18:32.0	Distante (NEIC)	Mw 6.0
	Lat	19.208°S	Lon 168.633°E	Prof 45
	Região: Vanuatu Islands			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGRA	e#PKP	13:38:32.55		BZ
PICO	e PKP	13:38:22.32		BZ
PAGU	e PKP	13:38:25.85		BZ
PSET	e PKP	13:38:28.67		BZ
CMLA	e PKP	13:38:30.08		BZ
PSMN	e PKP	13:38:23.03		BZ

18-Jan	Ho	21:27:01.0	Distante (NEIC)	Mw 5.7
	Lat	03.304°S	Lon 76.851°W	Prof 103
	Região: Northern Peru			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PSET	e P	21:37:15.60		BZ
	IAMB	21:37:16.64		BZ
PSMA	e P	21:37:14.47		SZ
PSMN	e P	21:37:14.37		BZ
	IAMB	21:37:16.08		BZ
PGRON	e P	21:37:15.81		SZ
BART	e P	21:37:16.22		BZ
	IAMB	21:37:17.26		BZ

18-Jan	Ho	23:20:07.48			
PCALD	e P	23:20:08.33		EE	
	e S	23:20:08.86		EZ	0.196 0.1
	IAML	23:20:07.85		HZ	
CMLA	e P	23:20:09.00		H2	
	e S	23:20:10.19		HZ	0.145 0.1

19-Jan	Ho	02:06:28.2			ML 2.7
	Lat	39.925°N	Lon	29.721°W	Prof 5*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	13.0	AxMin	5.1	Ang 86
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFCBR	e S	02:07:10.64		HN	
	IAML	02:07:16.90		HZ	0.023 0.6
HOR	e S	02:07:11.08		SN	
PCAN	e S	02:07:13.78		EN	
	IAML	02:07:16.55		EZ	0.056 0.3
PICO	e P	02:06:54.59		HZ	
	e S	02:07:13.76		HN	
	IAML	02:07:17.08		HZ	0.053 0.4
PSBA	e P	02:07:00.21		EZ	

PAGU	e P	02:07:01.47	HZ
	e S	02:07:27.15	HE
ADH	e#P	02:07:00.67	SZ
PSCM	e P	02:07:02.68	EZ
PDA	e#P	02:07:23.28	SZ
CMLA	e P	02:07:25.11	HZ

20-Jan Ho 01:32:51.0 Distante (NEIC) mb 6.7
Lat 30.071°S Lon 71.420°W Prof 55
Região: Near Coast of Central Chile

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e P	01:44:50.22	BZ			
	I Amb	01:44:54.47	BZ	0.601	1.3	
PCAN	e P	01:44:51.56	SZ			
	I Amb	01:44:54.49	SZ	0.346	1.4	
PCED	e P	01:44:51.87	SZ			
	I Amb	01:45:03.41	SZ	0.384	1.2	
PICO	e P	01:44:51.21	BZ			
	I Amb	01:44:55.08	BZ	0.547	1.8	
	e LR	02:10:55.12	LZ			
PPNO	e P	01:44:52.33	SZ			
	I Amb	01:45:03.95	SZ	0.624	1.3	
PID	e P	01:44:52.80	SZ			
	I Amb	01:45:04.24	SZ	0.891	1.5	
ROSA	e P	01:44:52.31	BZ			
	I Amb	01:45:03.52	BZ	0.821	1.3	
	e LQ	02:05:52.06	LE			
	e LR	02:10:45.65	LZ			
PMAN	e P	01:44:53.59	SZ			
	I Amb	01:44:54.57	SZ	0.778	1.4	
PSMA	e P	01:44:52.35	SZ			
	I Amb	01:44:56.10	SZ	0.372	1.6	
PSMN	e P	01:44:52.40	BZ			
	I Amb	01:45:01.90	BZ	0.411	1.2	
	e LQ	02:06:08.63	LE			
	e LR	02:11:09.33	LZ			
SRBC	e#P	01:44:39.98	SZ			
	I Amb	01:44:51.41	SZ	1.158	1.4	
PGRA	e#P	01:45:05.18	BZ			
	I Amb	01:45:16.85	BZ	0.639	1.3	
	e#LQ	02:06:27.58	LE			
	e#LR	02:11:16.43	LZ			
ADH	e#P	01:44:54.24	SZ			
	I Amb	01:45:05.68	SZ	0.816	1.1	
PSBA	e P	01:44:56.08	SZ			
	I Amb	01:44:58.82	SZ	0.585	1.6	
PDA	e#P	01:44:54.22	SZ			
	I Amb	01:45:04.26	SZ	0.380	1.3	
PSCM	e P	01:44:55.27	SZ			
	I Amb	01:44:58.65	SZ	0.624	1.4	
PSET	e P	01:44:54.75	BZ			
	I Amb	01:44:58.12	BZ	0.512	1.3	
	e LR	02:11:14.06	LZ			
PAGU	e P	01:44:55.15	BZ			
	I Amb	01:44:59.22	BZ	0.574	1.8	
	e LQ	02:06:01.53	LE			
CMLA	e P	01:44:55.08	BZ			
	I Amb	01:44:57.07	BZ	0.433	1.3	
	e LQ	02:05:35.49	LZ			
	e LR	02:11:02.22	LZ			
PCALD	e P	01:44:55.31	SZ			
	I Amb	01:44:59.24	SZ	0.357	1.0	
PGRON	e P	01:44:57.54	SZ			
	I Amb	01:44:58.59	SZ	0.532	1.4	
BART	e P	01:44:56.18	BZ			
	I Amb	01:45:01.63	BZ	0.812	0.9	
	e LR	02:12:03.78	LZ			

20-Jan Ho 03:36:01.6 ML 3.1
Lat 39.392°N Lon 29.787°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 12.5 AxMin 4.8 Ang 49 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	03:36:18.56	EZ			
	e S	03:36:32.40	EN			
	IAML	03:36:35.14	EZ	0.194	0.4	

CALA	e P	03:36:19.74	HZ
	e S	03:36:33.17	HE
	IAML	03:36:36.26	HZ
FFCBB	e P	03:36:20.03	HZ
	e S	03:36:34.01	HN
	IAML	03:36:38.61	HZ
PRIB2	e S	03:36:34.72	H2
	IAML	03:36:40.95	HZ
HOR	e P	03:36:20.95	SZ
	e S	03:36:35.24	SN
	IAML	03:36:37.59	SZ
PCAN	e P	03:36:22.64	EZ
	e S	03:36:38.47	EE
	IAML	03:36:44.95	EZ
ROSA	e P	03:36:22.70	HZ
	e S	03:36:38.10	HE
	IAML	03:36:40.97	HZ
PICO	e P	03:36:22.87	HZ
	e S	03:36:39.15	HN
	IAML	03:36:41.79	HZ
PPNO	e P	03:36:24.43	EZ
	e S	03:36:42.61	EN
	IAML	03:36:45.07	EZ
PMAN	e S	03:36:41.84	EN
	IAML	03:36:42.40	EZ
PID	e P	03:36:25.91	EZ
	e S	03:36:44.29	EE
	IAML	03:36:57.10	EZ

20-Jan Ho 05:44:47.2 ML 2.4
Lat 39.446°N Lon 29.791°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 15.0 AxMin 6.6 Ang 53 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e P	05:45:05.71	HZ			
	e S	05:45:19.89	HN			
	IAML	05:45:22.41	HZ	0.052	0.4	
FFCBB	e S	05:45:20.49	HN			
	IAML	05:45:22.32	HZ	0.022	0.2	
HOR	e S	05:45:21.79	SN			
	IAML	05:45:23.65	SZ	0.069	0.2	
ROSA	e P	05:45:08.70	HZ			
	e S	05:45:24.32	HE			
	IAML	05:45:27.04	HZ	0.024	0.4	
PCAN	e P	05:45:08.77	EZ			
	e S	05:45:25.06	EE			
	IAML	05:45:26.84	EZ	0.041	0.4	
PICO	e P	05:45:09.11	HZ			
	e S	05:45:25.58	HN			
	IAML	05:45:28.58	HZ	0.079	0.2	
PMAN	e S	05:45:28.14	EE			
	IAML	05:45:30.44	EZ	0.021	0.4	
PID	e P	05:45:11.95	EZ			
	e S	05:45:30.90	EN			
	IAML	05:45:32.46	EZ	0.015	0.3	

Est	Fase	P h:m:s	Dur	Co	Amp	Per
FFCBB	e S	05:45:45.80	HN			
	IAML	05:45:45.98	HZ	0.014	0.4	
HOR	e S	05:45:47.13	SN			
	IAML	05:45:49.03	SZ	0.081	0.3	
ROSA	e S	05:45:49.67	HE			
	IAML	05:45:50.16	HZ	0.018	0.2	
PCAN	e S	05:45:50.48	EE			
	IAML	05:45:53.05	EZ	0.039	0.3	
PICO	e S	05:45:50.78	HN			
	IAML	05:45:52.91	HZ	0.094	0.3	
PMAN	e S	05:45:53.42	EN			
	IAML	05:45:55.41	EZ	0.016	0.4	

20-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>
PCAN	e P	06:04:59.30		EZ		
	e S	06:05:17.16		EE		
	IAML	06:05:18.21		EZ	0.034	0.2
PICO	e P	06:04:59.85		HZ		
	e S	06:05:17.16		HE		
	IAML	06:05:20.56		HZ	0.035	0.2
CALA	e S	06:05:12.35		HE		
	IAML	06:05:15.86		HZ	0.050	0.3

20-Jan Ho 06:23:53.4 ML 2.2
Lat 39.364°N Lon 30.065°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 43.6 AxMin 9.7 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>
PFCBR	e P	06:24:14.14		HZ		
	e S	06:24:29.18		HN		
	IAML	06:24:30.35		HZ	0.014	0.3
PICO	e P	06:24:17.05		HZ		
	e S	06:24:34.31		HE		
	IAML	06:24:36.04		HZ	0.032	0.3
PID	e P	06:24:19.46		EZ		
	e S	06:24:40.06		EN		
	IAML	06:24:40.92		EZ	0.010	0.2

20-Jan Ho 09:47:41.6 ML 2.0
Lat 37.381°N Lon 24.637°W Prof 5*
Região: Fossa da Povoação Rms 0.3
AxMax 18.7 AxMin 3.8 Ang 89 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSMN	e S	09:47:57.19		HN		
	IAML	09:48:02.88		HZ	0.019	0.4
PSMA	e S	09:47:57.90		SE		
	IAML	09:48:02.15		SZ	0.015	0.4
BART	e P	09:47:51.27		HZ		
	e S	09:47:58.04		HN		
	IAML	09:47:58.81		HZ	0.062	0.2
PGRON	e S	09:48:02.55		EE		
	IAML	09:48:04.31		EZ	0.033	0.3
CMLA	e S	09:48:04.54		H2		
	IAML	09:48:08.20		HZ	0.044	0.4

20-Jan Ho 13:58:38.8 ML 1.4
Lat 37.758°N Lon 25.436°W Prof 5*
Região: Maciço do Fogo Rms 0.4
AxMax 3.2 AxMin 2.7 Ang 45 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PGRON	i P	13:58:41.08		EZ		
	e S	13:58:42.58		EE		
	IAML	13:58:43.24		EZ	0.440	0.1
PCALD	e S	13:58:42.03		EN		
	IAML	13:58:42.20		EZ	0.094	0.1
CMLA	e P	13:58:41.25		HZ		
	e S	13:58:42.82		H2		
	IAML	13:58:44.97		HZ	0.054	0.3
BART	e P	13:58:44.50		HZ		

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<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PGRON	e P	19:08:49.16		EZ		
	e S	19:08:50.69		EE		
	IAML	19:08:51.50		EZ	0.187	0.1

21-Jan Ho 02:29:29.3 ML 1.1
Lat 38.766°N Lon 27.213°W Prof 9
Região: Caldeira Guilherme Moniz Rms 0.1
AxMax 3.5 AxMin 2.1 Ang 28 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>
PAGU	e P	02:29:30.67		HZ		
	e S	02:29:31.98		HN		
	IAML	02:29:32.57		HZ	0.150	0.1
PSBA	e P	02:29:31.47		EZ		
	e S	02:29:33.21		EN		
	IAML	02:29:33.79		EZ	0.060	0.1
PSCM	e P	02:29:31.67		EZ		
	e S	02:29:33.46		EE		
	IAML	02:29:35.21		EZ	0.120	0.1

ADH	e#P	02:29:29.63	SZ		
	e#S	02:29:31.27	SN		
	IAML	02:29:31.44	SZ	0.019	0.3

21-Jan Ho 07:01:42.7 ML 1.8
Lat 37.019°N Lon 24.531°W Prof 10*
Região: Falha da Gloria Rms 0.2
AxMax 11.0 AxMin 4.7 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>
PSMN	e P	07:01:50.10		HZ		
	e S	07:01:55.72		HE		
	IAML	07:01:55.95		HZ	0.012	0.1
PSMA	e P	07:01:50.90		SZ		
	e S	07:01:56.92		SN		
	IAML	07:01:57.25		SZ	0.016	0.2
CMLA	e P	07:01:59.21		HZ		
	IAML	07:02:12.36		HZ	0.014	0.3

21-Jan Ho 18:45:00.7 ML 2.4
Lat 38.073°N Lon 26.229°W Prof 5*
Região: Fossa de Hirondele Rms 0.3
AxMax 8.5 AxMin 1.9 Ang 39 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>
PSET	e P	18:45:08.62		HZ		
	e S	18:45:15.12		HE		
	IAML	18:45:18.49		HZ	0.177	0.3
PDA	e#P	18:45:08.70		SZ		
	e#S	18:45:16.87		SN		
	IAML	18:45:18.50		SZ	0.102	0.2
CMLA	e P	18:45:11.18		HZ		
	e S	18:45:20.69		H1		
	IAML	18:45:23.99		HZ	0.150	0.3
PCALD	e P	18:45:11.34		EZ		
	e S	18:45:20.19		EE		
	IAML	18:45:22.66		EZ	0.041	0.1
PGRON	e P	18:45:13.89		EZ		
	e S	18:45:23.45		EE		
	IAML	18:45:26.14		EZ	0.056	0.2
PSCM	e S	18:45:27.41		EN		
	IAML	18:45:28.63		EZ	0.355	0.1
ADH	e#P	18:45:14.43		SZ		
	e#S	18:45:26.44		SN		
	IAML	18:45:28.53		SZ	0.036	0.1
PAGU	e P	18:45:16.24		HZ		
	e S	18:45:28.73		HN		
	IAML	18:45:29.64		HZ	0.276	0.1
PSBA	e P	18:45:17.75		EZ		
	e S	18:45:31.30		EE		
	IAML	18:45:32.37		EZ	0.043	0.3
PSMA	e S	18:45:38.76		SN		
	IAML	18:45:39.62		SZ	0.020	0.2
PSMN	e P	18:45:22.11		HZ		
	e S	18:45:38.48		HE		
	IAML	18:45:39.51		HZ	0.010	0.2
PPNO	e P	18:45:25.70		EZ		
	e S	18:45:44.36		EN		
ROSA	e P	18:45:26.02		HZ		
	e S	18:45:45.62		HN		
	IAML	18:45:47.19		HZ	0.012	0.2
PICO	e P	18:45:27.74		HZ		
	e S	18:45:47.25		HN		
	IAML	18:45:49.98		HZ	0.022	0.2

21-Jan Ho 21:04:48.1 ML 1.1
Lat 37.774°N Lon 25.453°W Prof 5*
Região: Maciço do Fogo Rms 0.3
AxMax 3.5 AxMin 3.0 Ang 51 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>
PCALD	e P	21:04:49.68		EZ		
	e S	21:04:50.90		EN		
	IAML	21:04:51.33		EZ	0.054	0.1
CMLA	e P	21:04:50.54		HZ		
	e S	21:04:51.51		H2		
	IAML	21:04:52.24		HZ	0.010	0.2
PGRON	e S	21:04:52.53		EN		
	IAML	21:04:52.99		EZ	0.101	0.1

21-Jan	Ho	22:05:35.1			ML 2.3		
	Lat	37.770°N	Lon	25.448°W	Prof 5*		
	Região: Maciço do Fogo				Rms 0.2		
	AxMax	2.3	AxMin	1.6	Ang 59	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>	
PCALD	i P	c 22:05:36.78		EZ			
	e S	22:05:38.05		EE			
	IAML	22:05:38.43		EZ	1.205	0.1	
PGRON	e P	c 22:05:37.98		EZ			
	e S	22:05:39.47		EE			
	IAML	22:05:40.10		EZ	1.792	0.1	
CMLA	e P	c 22:05:37.31		HZ			
	e S	22:05:38.17		H2			
	IAML	22:05:39.12		HZ	0.627	0.5	
PRIG	e P	22:05:37.54		HZ			
	e S	22:05:38.87		H2			
	IAML	22:05:43.72		HZ	1.373	0.3	
PSET	e P	c 22:05:41.26		HZ			
	e S	22:05:43.18		HN			
	IAML	22:05:45.24		HZ	0.168	0.3	

21-Jan	Ho	22:26:39.0			ML 1.1		
	Lat	37.770°N	Lon	25.467°W	Prof 5*		
	Região: Maciço do Fogo				Rms 0.3		
	AxMax	3.2	AxMin	2.7	Ang 24	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>	
PCALD	e P	c 22:26:40.81		EZ			
	e S	22:26:41.75		EN			
	IAML	22:26:43.71		EZ	0.067	0.2	
CMLA	e P	22:26:40.85		HZ			
	e S	22:26:42.00		H1			
	IAML	22:26:43.77		HZ	0.039	0.3	
PGRON	e P	22:26:41.76		EZ			
	e S	22:26:43.48		EE			
	IAML	22:26:44.36		EZ	0.130	0.1	

21-Jan	Ho	22:46:43.9			ML 1.1		
	Lat	37.791°N	Lon	25.444°W	Prof 6		
	Região: Congro (S. Miguel)				Rms 0.1		
	AxMax	3.3	AxMin	2.2	Ang 4	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>	
PCALD	e S	22:46:46.74		EN			
	IAML	22:46:48.43		EZ	0.050	0.4	
PGRON	e P	22:46:46.68		EZ			
	e S	22:46:48.20		EN			
	IAML	22:46:48.75		EZ	0.134	0.2	
CMLA	e P	22:46:45.97		HZ			
	e S	22:46:47.73		H2			
	IAML	22:46:48.57		HZ	0.024	0.5	

22-Jan	Ho	05:10:03.0	Distante (NEIC)	mb 6.4			
	Lat	10.466°N	Lon	119.031°W	Prof 27		
	Região: East Central Pacific Ocean						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
CALA	e LQ	06:42:46.52		LE			
PAGU	e LQ	06:42:52.49		LE			
PICO	e LQ	06:42:43.88		LE			
ROSA	e LQ	06:42:40.56		LE			

22-Jan	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PSBA	e P	05:40:00.67		EZ		
		IAML	05:40:09.93		EZ	0.107	0.4
	PAGU	e P	05:40:01.47		HZ		
	ADH	e#P	05:40:01.95		SZ		
		IAML	05:40:11.41		SZ	0.038	0.4
	PPV	e P	05:40:02.83		HZ		
	PDA	e P	05:40:22.57		SZ		

22-Jan	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PSBA	e P	06:41:56.21		EZ		
		e S	06:42:00.70		EN		
	PAGU	e P	06:41:56.73		HZ		
	ADH	e P	06:41:57.05		SZ		
	PPV	e P	06:41:58.16		HZ		
	PDA	e P	06:42:17.52		SZ		
	CMLA	e P	06:42:19.78		HZ		

SRBC	e P	06:42:23.02		SZ			
22-Jan	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PSBA	e P	06:41:56.24		EZ		
		e S	06:42:00.74		EN		
		IAML	06:42:07.45		EZ	0.282	0.6
	ADH	e#P	06:41:57.05		SZ		
		e#S	06:42:02.36		SN		
		IAML	06:42:02.70		SZ	0.115	0.4
	PAGU	e P	06:41:57.06		HZ		
		e S	06:42:02.07		HN		
		IAML	06:42:05.67		HZ	0.430	0.6

22-Jan	Ho	09:52:10.0			ML 2.2		
	Lat	37.772°N	Lon	25.447°W	Prof 5*		
	Região: Maciço do Fogo				Rms 0.2		
	AxMax	1.9	AxMin	1.5	Ang 73	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>	
PCALD	e P	c 09:52:11.77		EZ			
	e S	09:52:13.04		EN			
	IAML	09:52:13.19		EZ	0.846	0.1	
PGRON	e P	d 09:52:12.85		EZ			
	e S	09:52:14.55		EN			
	IAML	09:52:15.68		EZ	0.857	0.1	
CMLA	e P	09:52:12.35		HZ			
	e S	09:52:13.33		H2			

22-Jan	Ho	09:52:42.6			ML 1.3		
	Lat	37.762°N	Lon	25.411°W	Prof 5*		
	Região: Congro (S. Miguel)				Rms 0.1		
	AxMax	2.4	AxMin	1.3	Ang 77	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>	
PGRON	e P	09:52:45.19		EZ			
	e S	09:52:46.56		EE			
	IAML	09:52:48.01		EZ	0.122	0.1	
PCALD	e S	09:52:46.11		EN			
CMLA	e S	09:52:47.36		H2			

22-Jan	Ho	10:15:06.1			ML 1.3		
	Lat	37.764°N	Lon	25.407°W	Prof 5*		
	Região: Congro (S. Miguel)				Rms 0.2		
	AxMax	3.7	AxMin	2.1	Ang 83	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>	
PGRON	e P	10:15:08.54		EZ			
	e S	10:15:09.89		EE			
	e S	10:15:10.06		EN			
	IAML	10:15:10.18		EZ	0.159	0.2	
PCALD	e P	10:15:08.06		EZ			
	e S	10:15:09.55		EE			
	IAML	10:15:10.03		EZ	0.044	0.1	
CMLA	e P	10:15:09.18		HZ			
	e S	10:15:10.75		H2			

22-Jan	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PAGU	e P	15:47:30.29		HZ		
		e S	15:47:42.86		HN		
		IAML	15:47:45.13		HZ	0.111	0.2
	PSCM	e S	15:47:41.31		EN		
		IAML	15:47:42.44		EZ	0.166	0.2
	ADH	e#S	15:47:42.06		SE		
		IAML	15:47:42.53		SZ	0.029	0.1

22-Jan	Ho	19:01:43.0	Distante (NEIC)	mb 6.7			
	Lat	43.122°S	Lon	42.357°E	Prof 13		
	Região: Prince Edward Islands Region						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PSMN	e Pdif	19:15:28.00		BZ			
PSMA	e Pdif	19:15:31.14		SZ			
BART	e Pdif	19:15:40.57		BZ			
PGRON	e Pdif	19:15:38.47		SZ			
CMLA	e Pdif	19:15:41.62		BZ			
PCALD	e Pdif	19:15:42.66		SZ			
PSET	e Pdif	19:15:37.43		BZ			
PSBA	e Pdif	19:15:32.19		SZ			
PPNO	e Pdif	19:15:48.95		SZ			
PMAN	e Pdif	19:15:54.18		SZ			

PICO e Pdif 19:15:48.95 BZ
ROSA e Pdif 19:15:31.14 BZ
PGRA e#Pdif 19:16:00.47 BZ

22-Jan Ho 23:03:47.3 ML 2.2
Lat 37.770°N Lon 25.439°W Prof 2
Região: Maciço do Fogo Rms 0.3
Sentido: II/III S.Brás
AxMax 3.2 AxMin 2.5 Ang 33 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCALD	e P	c 23:03:48.40		EZ		
	e S	23:03:49.66		EN		
	IAML	23:03:50.19		EZ	2.832	0.1
PGRON	e P	c 23:03:49.48		EZ		
	e S	23:03:51.15		EN		
	IAML	23:03:51.71		EZ	4.803	0.1
CMLA	e P	d 23:03:49.01		HZ		
	e S	23:03:49.82		H1		
	IAML	23:03:51.04		HZ	1.328	0.2
PRIG	e P	23:03:53.21		HZ		
	e S	23:03:50.65		H2		
	IAML	23:03:51.38		HZ	0.761	0.1
PPOV	e P	23:03:50.81		HZ		
	e S	23:03:53.22		HE		
	IAML	23:03:54.10		HZ	0.096	0.2
PDA	e#P	d 23:03:50.22		SZ		
	e#S	23:03:53.66		SE		
	IAML	23:03:55.72		SZ	0.076	0.1
BART	e P	23:03:52.37		HZ		
	e S	23:03:55.26		HN		
	IAML	23:03:59.31		HZ	0.086	0.7
PSET	e P	23:03:52.43		HZ		
	e S	23:03:56.27		HN		
	IAML	23:03:56.97		HZ	0.169	0.2

23-Jan Ho 00:17:50.7 ML 0.6
Lat 37.748°N Lon 25.472°W Prof 5*
Região: Maciço do Fogo Rms 0.3
AxMax 4.8 AxMin 2.7 Ang 32 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CMLA	e P	00:17:52.34		HZ		
	e S	00:17:52.93		H2		
	IAML	00:17:54.61		HZ	0.010	0.2
PCALD	e S	00:17:52.63		EN		
PGRON	e P	00:17:52.66		EZ		
	e S	00:17:54.09		EN		
	IAML	00:17:54.86		EZ	0.046	0.2

23-Jan
Est Fase P h:m:s Dur Co Amp Per
PCALD e S 00:19:34.83 EN
CMLA e P 00:19:35.01 HZ
e S 00:19:36.54 H2
PGRON e S 00:19:36.51 EE
IAML 00:19:37.05 EZ 0.053 0.2

23-Jan Ho 00:27:29.8 ML 0.6
Lat 37.780°N Lon 25.420°W Prof 5*
Região: Congro (S. Miguel) Rms 0.3
AxMax 4.1 AxMin 2.2 Ang 75 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	00:27:31.01		EZ		
PCALD	e S	00:27:31.92		EN		
CMLA	e P	00:27:32.07		HZ		

23-Jan Ho 01:21:40.8 ML 0.8
Lat 37.779°N Lon 25.453°W Prof 10
Região: Maciço do Fogo Rms 0.1
AxMax 2.5 AxMin 1.9 Ang 67 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCALD	e P	01:21:42.44		EZ		
	e S	01:21:43.92		EN		
	IAML	01:21:44.18		EZ	0.035	0.1
CMLA	e S	01:21:44.14		H1		
	IAML	01:21:44.54		HZ	0.008	0.1
PGRON	e S	01:21:45.66		EE		

23-Jan Ho 03:11:46.5 ML 0.9
Lat 37.780°N Lon 25.462°W Prof 5*
Região: Maciço do Fogo Rms 0.3
AxMax 2.9 AxMin 2.6 Ang 33 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCALD	e P	03:11:48.08		EZ		
	e S	03:11:49.26		EN		
	IAML	03:11:49.84		EZ	0.052	0.1
CMLA	e P	03:11:48.72		HZ		
	e S	03:11:49.42		H1		
	IAML	03:11:49.84		HZ	0.049	0.4
PGRON	e P	03:11:49.17		EZ		
	e S	03:11:50.63		EE		
	IAML	03:11:51.72		EZ	0.095	0.1

23-Jan Ho 06:11:20.6 ML 1.6
Lat 37.623°N Lon 25.200°W Prof 5*
Região: N Banco Grande Norte Rms 0.2
AxMax 4.6 AxMin 2.5 Ang 155 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	c 06:11:23.69		HZ		
	e S	06:11:25.87		HN		
	IAML	06:11:27.05		HZ	0.136	0.2
PGRON	e P	06:11:24.85		EZ		
CMLA	e P	06:11:25.80		HZ		
	e S	06:11:29.85		H2		
	IAML	06:11:33.50		HZ	0.021	0.7

23-Jan Ho 06:24:53.7 ML 0.8
Lat 37.773°N Lon 25.450°W Prof 5*
Região: Maciço do Fogo Rms 0.2
AxMax 4.1 AxMin 3.0 Ang 74 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCALD	e S	06:24:55.95		EE		
PGRON	e P	c 06:24:55.87		EZ		
	e S	06:24:57.51		EE		
	IAML	06:24:58.36		EZ	0.044	0.2
CMLA	e S	06:24:56.20		H1		
	IAML	06:24:57.48		HZ	0.021	0.3

23-Jan Ho 06:28:59.0 ML 2.2
Lat 37.772°N Lon 25.432°W Prof 5
Região: Congro (S. Miguel) Rms 0.2
Sentido: II/III V. F.Campo
AxMax 2.4 AxMin 1.7 Ang 61 ErrZ 2

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	c 06:29:01.78		EZ		
	e S	06:29:03.56		EE		
	IAML	06:29:04.06		EZ	2.378	0.1
PCALD	e P	c 06:29:00.68		EZ		
	e S	06:29:01.92		EN		
	IAML	06:29:02.11		EZ	1.387	0.1
CMLA	e P	06:29:01.25		HZ		
	e S	06:29:02.95		H2		
	IAML	06:29:03.12		HZ	0.808	0.4
PRIG	e P	06:29:01.55		HZ		
	e S	06:29:03.40		H2		
	IAML	06:29:04.26		HZ	0.894	0.2
PDA	e#P	06:29:02.46		SZ		
	e#S	06:29:05.83		SE		
	IAML	06:29:06.90		SZ	0.055	0.3
BART	e P	06:29:03.76		HZ		
PSET	e P	06:29:04.78		HZ		

23-Jan Ho 23:13:20.1 ML 2.4
Lat 38.794°N Lon 26.662°W Prof 5*
Região: E Terceira Rms 0.3
AxMax 8.1 AxMin 2.1 Ang 25 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPV	e P	23:13:25.67		HZ		
	e S	23:13:30.31		H2		
	IAML	23:13:35.78		HZ	0.323	0.4
PSCM	e P	23:13:26.67		EZ		
	e S	23:13:31.09		EE		
	IAML	23:13:33.32		EZ	0.449	0.2
PAGU	e P	d 23:13:27.10		HZ		
	e S	23:13:33.10		HE		
	IAML	23:13:33.83		HZ	0.643	0.2

ADH	e#P	23:13:19.95	SZ					PMAN	e S	07:18:05.53	EE			
	e#S	23:13:26.15	SE						IAML	07:18:06.51	EZ	0.044	0.1	
	IAML	23:13:27.25	SZ	0.074	0.2			PID	e P	07:18:01.15	EZ			
PSBA	e P	23:13:28.87	EZ						e S	07:18:06.43	EE			
	e S	23:13:36.33	EN						IAML	07:18:07.56	EZ	0.061	0.4	
	IAML	23:13:36.75	EZ	0.185	0.5									
PMAN	e P	23:13:37.64	EZ					25-Jan	Ho	14:31:42.0	Distante (EMSC)	ML	3.0	
	e S	23:13:50.67	EN						Lat	63.810°N	Lon	22.960°W	Prof	10
	IAML	23:13:54.09	EZ	0.033	0.1				Região:	Iceland Region				
PID	e P	23:13:38.46	EZ					Est	Fase	P h:m:s	Dur	Co	Amp	Per
	e S	23:13:52.24	EE					BART	e T	15:01:07.90	HZ			
	IAML	23:13:54.20	EZ	0.025	0.3			PSMA	e T	15:00:00.67	SZ			
ROSA	e P	23:13:39.09	HZ					PSMN	e T	15:00:01.26	HZ			
	e S	23:13:54.28	HE											
	IAML	23:13:58.39	HZ	0.029	0.4			25-Jan	Ho	16:10:10.2		ML	1.0	
PCALD	e S	23:13:56.49	EE						Lat	37.770°N	Lon	25.458°W	Prof	5*
CMLA	e P	23:13:40.87	HZ						Região:	Maciço do Fogo		Rms	0.3	
	e S	23:13:56.64	H2						AxMax	3.1	AxMin	2.7	Ang	45
	IAML	23:14:00.68	HZ	0.106	0.3							ErrZ	0	
PICO	e P	23:13:41.81	HZ					Est	Fase	P h:m:s	Dur	Co	Amp	Per
	e S	23:13:57.66	HN					PCALD	e S	16:10:13.15	EE			
	IAML	23:14:02.69	HZ	0.023	0.3				IAML	16:10:13.43	EZ	0.035	0.1	
PCAN	e P	23:13:42.17	EZ					CMLA	e P	16:10:12.35	HZ			
	e S	23:13:59.09	EN						e S	16:10:13.30	H1			
	IAML	23:14:03.91	EZ	0.023	0.3				IAML	16:10:14.83	HZ	0.031	0.3	
HOR	e P	23:13:44.15	SZ					PGRON	e P	16:10:12.82	EZ			
PSMA	e S	23:14:16.65	SE						e S	16:10:14.37	EE			
PSMN	e S	23:14:15.83	HN						IAML	16:10:14.62	EZ	0.105	0.1	
24-Jan	Ho	08:47:50.8						25-Jan	Ho	16:38:07.8		ML	3.2	
	Lat	38.255°N	Lon	26.054°W					Lat	37.008°N	Lon	24.275°W	Prof	10*
	Região:	N Fossa de Hirondelle							Região:	Falha da Gloria		Rms	0.2	
	AxMax	28.2	AxMin	3.1	Ang	47	ErrZ	0	AxMax	5.4	AxMin	3.1	Ang	99
												ErrZ	0	
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSET	e P	08:47:58.70	HZ					PSMN	e P	16:38:18.09	HZ			
	e S	08:48:06.05	HE						e S	16:38:25.80	HE			
	IAML	08:48:07.78	HZ	0.070	0.3				IAML	16:38:29.51	HZ	0.196	0.4	
PCALD	e P	08:48:01.50	EZ					PSMA	e P	16:38:18.59	SZ			
	e S	08:48:10.34	EN						e S	16:38:27.17	SN			
	IAML	08:48:11.05	EZ	0.064	0.2				IAML	16:38:30.49	SZ	0.119	0.3	
CMLA	e P	08:48:01.28	HZ					BART	e P	16:38:23.66	HZ			
	e S	08:48:10.32	H1						e S	16:38:36.11	HE			
	IAML	08:48:12.81	HZ	0.064	0.3				IAML	16:38:41.42	HZ	0.247	0.3	
PGRON	e P	08:48:04.16	EZ					PGRON	e P	16:38:26.36	EZ			
	e S	08:48:15.03	EE						e S	16:38:39.52	EE			
	IAML	08:48:17.12	EZ	0.035	0.2				IAML	16:38:44.91	EZ	0.137	0.4	
PSCM	e S	08:48:17.25	EE					CMLA	e P	16:38:26.70	HZ			
PAGU	e P	08:48:06.43	HZ						e S	16:38:40.81	H2			
	e S	08:48:19.25	HE						IAML	16:38:47.69	HZ	0.297	0.4	
	IAML	08:48:23.72	HZ	0.105	0.2				IAML	16:38:52.64	HZ	0.311	0.4	
PSBA	e P	08:48:08.26	EZ					PCALD	e S	16:38:40.46	EE			
	e S	08:48:21.61	EN						IAML	16:38:43.68	EZ	0.091	0.4	
	IAML	08:48:22.74	EZ	0.016	0.2			PSET	e P	16:38:29.29	HZ			
								PAGU	e P	16:38:49.81	HZ			
25-Jan	Ho	07:17:54.3						26-Jan	Ho	01:47:45.9		ML	2.6	
	Lat	38.642°N	Lon	28.533°W					Lat	39.542°N	Lon	29.735°W	Prof	5*
	Região:	NE Faial							Região:	Crista Média Atlântico N		Rms	0.3	
	AxMax	3.5	AxMin	2.3	Ang	171	ErrZ	0	AxMax	26.5	AxMin	10.5	Ang	56
												ErrZ	0	
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp	Per
PRIB2	e P	07:17:55.54	HZ					PCED	e P	01:48:04.70	EZ			
	e S	07:17:57.23	H1						e S	01:48:18.60	EE			
	IAML	07:17:57.90	HZ	0.445	0.1				IAML	01:48:19.34	EZ	0.081	0.3	
PCED	e P	07:17:56.70	EZ					CALA	e S	01:48:19.55	HN			
	e S	07:17:59.07	EE						e S	01:48:19.89	HE			
	IAML	07:18:01.01	EZ	0.114	0.1				IAML	01:48:20.72	HZ	0.071	0.2	
CALA	e P	07:17:57.00	HZ					PFCBR	e S	01:48:20.32	HE			
	e S	07:18:00.05	HN						IAML	01:48:22.36	HZ	0.046	0.3	
	IAML	07:18:00.70	HZ	0.155	0.2									
PICO	e P	07:17:57.15	HZ					HOR	e S	01:48:21.66	SN			
	e S	07:18:00.28	HN						IAML	01:48:23.75	SZ	0.189	0.2	
	IAML	07:18:00.38	HZ	0.091	0.5			ROSA	e S	01:48:23.73	HE			
PCAN	e P	07:17:58.31	EZ						IAML	01:48:23.89	HZ	0.067	0.5	
	e S	07:18:00.13	EE					PCAN	e S	01:48:25.16	EN			
	IAML	07:18:01.90	EZ	0.116	0.2				IAML	01:48:26.40	EZ	0.152	0.2	
ROSA	e P	07:17:58.74	HZ					PICO	e P	01:48:08.31	HZ			
	e S	07:18:02.02	HE						e S	01:48:24.70	HE			
	IAML	07:18:04.78	HZ	0.032	0.2				IAML	01:48:26.34	HZ	0.099	0.2	
								PPNO	e P	01:48:09.47	EZ			
									e S	01:48:27.92	EN			

PID	e S	01:48:29.41	EN					PDA	e#P	21:38:50.66	SZ		
	IAML	01:48:31.41	EZ	0.040	0.4				e#S	21:38:58.04	SE		
									IAML	21:38:59.00	SZ	0.417	0.1
26-Jan	Ho	05:56:35.2				ML 2.3		PSET	e P	21:38:53.05	HZ		
	Lat	38.728°N	Lon	29.015°W		Prof 5*			e S	21:39:01.17	HE		
	Região:	W Faial				Rms 0.3			IAML	21:39:02.86	HZ	0.349	0.2
	AxMax	12.4	AxMin	6.8	Ang	51	ErrZ 0	PSMN	e P	21:38:53.74	HZ		
Est	Fase	P h:m:s	Dur	Co		Amp	Per		e S	21:39:01.49	HN		
PCED	e P	d 05:56:39.97		EZ					IAML	21:39:05.58	HZ	0.076	0.2
	e S	05:56:43.44		EE				PSMA	e P	21:38:53.89	SZ		
	IAML	05:56:43.70		EZ	0.220	0.2			e S	21:39:02.02	SN		
CALA	e P	d 05:56:40.32		HZ					IAML	21:39:04.43	SZ	0.234	0.2
	e S	05:56:44.06		HE				PSCM	e S	21:39:34.75	EE		
	IAML	05:56:46.07		HZ	0.294	0.2			IAML	21:39:37.48	EZ	0.166	0.1
PFCBR	e P	d 05:56:40.76		HZ				PAGU	e P	21:39:13.59	HZ		
	e S	05:56:44.95		HN					e S	21:39:36.56	HE		
	IAML	05:56:45.23		HZ	0.037	0.2			IAML	21:39:38.87	HZ	0.096	0.2
PRIB2	e P	d 05:56:41.08		HZ				ROSA	e P	21:39:24.14	HZ		
	e S	05:56:45.43		H1					e S	21:39:54.54	HN		
	IAML	05:56:45.88		HZ	0.466	0.1		PICO	e P	21:39:25.45	HZ		
HOR	e P	d 05:56:41.54		SZ					e S	21:39:55.72	HN		
	e S	05:56:46.35		SE									
	IAML	05:56:47.36		SZ	0.191	0.3		26-Jan	Ho	23:36:08.4			ML 2.0
PCAN	e P	05:56:43.54		EZ					Lat	37.767°N	Lon	25.464°W	Prof 5*
	IAML	05:56:52.05		EZ	0.143	0.3			Região:	Maciço do Fogo			Rms 0.3
PICO	e P	d 05:56:44.23		HZ					AxMax	3.0	AxMin	2.5	Ang 39
	e S	05:56:51.60		HE				Est	Fase	P h:m:s	Dur	Co	Amp Per
	IAML	05:56:52.43		HZ	0.208	0.2		PCALD	e P	23:36:10.01		EZ	
PROQ	e#P	05:56:53.00		HZ					e S	23:36:11.09		EE	
ROSA	e P	05:56:45.36		HZ					IAML	23:36:11.69		EZ	0.643 0.1
	e S	05:56:52.33		HE				CMLA	e P	23:36:10.50		HZ	
	IAML	05:56:53.76		HZ	0.226	0.1			e S	23:36:11.32		H2	
PPNO	e P	05:56:46.23		EZ					IAML	23:36:12.61		HZ	0.373 0.3
	e S	05:56:54.75		EN				PGRON	e P	c 23:36:11.17		EZ	
	IAML	05:56:56.48		EZ	0.171	0.2			e S	23:36:12.66		EE	
PLAJ	e#S	05:57:00.20		H1					IAML	23:36:13.88		EZ	0.953 0.2
	IAML	05:57:00.31		HZ	0.241	0.3							
PMAN	e P	05:56:46.82		EZ				27-Jan	Ho	00:15:42.4			ML 1.7
	e S	05:56:55.96		EN					Lat	38.536°N	Lon	26.821°W	Prof 10*
	IAML	05:56:56.56		EZ	0.036	0.1			Região:	SE Terceira			Rms 0.2
PID	e P	05:56:47.92		EZ					AxMax	10.3	AxMin	6.4	Ang 38
	e S	05:56:57.54		EN				Est	Fase	P h:m:s	Dur	Co	Amp Per
	IAML	05:56:59.06		EZ	0.052	0.2		PSCM	e P	00:15:47.87		EZ	
									e S	00:15:50.94		EE	
26-Jan	Ho	08:12:48.0				Distante (NEIC)	Mw 5.8		IAML	00:15:54.21		EZ	0.101 0.2
	Lat	05.490°S	Lon	133.760°E		Prof 10		ADH	e#P	00:15:47.53		SZ	
	Região:	Aru Islands Region, Indonesia							e#S	00:15:52.15		SE	
Est	Fase	P h:m:s	Dur	Co		Amp	Per		IAML	00:15:52.44		SZ	0.039 0.2
BART	e PKP	08:32:19.13		BZ				PAGU	e P	00:15:48.65		HZ	
CMLA	e PKP	08:32:19.81		BZ					e S	00:15:53.69		HE	
ROSA	e PKP	08:32:21.24		BZ					IAML	00:15:54.45		HZ	0.096 0.2
PMAN	e PKP	08:32:21.15		SZ				PSBA	e P	00:15:50.10		EZ	
PSMN	e PKP	08:32:20.99		BZ					e S	00:15:56.15		EN	
PSMA	e PKP	08:32:19.34		SZ					IAML	00:15:56.92		EZ	0.038 0.3
								ROSA	e S	00:16:12.47		HE	
									IAML	00:16:13.35		HZ	0.013 0.3
26-Jan	Ho	21:38:42.9				ML 3.1		27-Jan	Ho	02:27:55.9			ML 0.9
	Lat	37.637°N	Lon	24.993°W		Prof 5*			Lat	37.766°N	Lon	25.419°W	Prof 5*
	Região:	Fossa da Povoação				Rms 0.3			Região:	Congro (S. Miguel)			Rms 0.3
	AxMax	5.8	AxMin	1.8	Ang	67	ErrZ 0		AxMax	3.6	AxMin	3.0	Ang 76
Est	Fase	P h:m:s	Dur	Co		Amp	Per		ErrZ	0			
BART	e P	d 21:38:46.60		HZ				Est	Fase	P h:m:s	Dur	Co	Amp Per
	e S	21:38:49.77		HN				PGRON	e P	02:27:57.84		EZ	
	IAML	21:38:51.36		HZ	6.943	0.2			e S	02:27:59.34		EE	
PPOV	e P	21:38:46.74		HZ					IAML	02:28:00.06		EZ	0.120 0.1
	e S	21:38:49.88		HE				PCALD	e P	02:27:57.96		EZ	
	IAML	21:38:50.35		HZ	3.517	0.2			IAML	02:28:00.70		EZ	0.028 0.1
PNOR2	e P	21:38:47.03		HZ				CMLA	e P	02:27:58.27		HZ	
	e S	21:38:50.44		H2					e S	02:28:00.65		H2	
	IAML	21:38:51.89		HZ	2.845	0.2			IAML	02:28:01.09		HZ	0.011 0.2
PGRON	e P	21:38:49.67		EZ				27-Jan					
	e S	21:38:54.34		EN				Est	Fase	P h:m:s	Dur	Co	Amp Per
	IAML	21:38:55.34		EZ	0.956	0.2		PGRON	e S	02:28:18.57		EE	
PCALD	e P	21:38:50.45		EZ					IAML	02:28:18.84		EZ	0.032 0.1
	e S	21:38:55.49		EN									
	IAML	21:38:56.48		EZ	0.351	0.1							
CMLA	e P	21:38:50.24		HZ									
	e S	21:38:56.29		H2									
	IAML	21:38:58.16		HZ	0.814	0.5							

27-Jan	Ho 02:58:36.0	ML 2.5					
	Lat 38.536°N	Lon 29.761°W	Prof 5*				
	Região: W Faial	Rms 0.3					
	AxMax 24.7 AxMin 10.2 Ang 179 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>	
PFCBR	e P	02:58:49.00		HZ			
	e S	02:58:59.02		HE			
	IAML	02:58:59.77		HZ	0.052	0.3	
CALA	e S	02:58:59.29		HE			
	IAML	02:59:01.65		HZ	0.158	0.3	
PCED	e P	02:58:49.40		EZ			
	e S	02:58:59.40		EE			
	IAML	02:59:00.36		EZ	0.095	0.2	
HOR	e S	02:59:00.79		SE			
	IAML	02:59:01.55		SZ	0.128	0.2	
PCAN	e S	02:59:03.56		EE			
	IAML	02:59:06.54		EZ	0.053	0.2	
PICO	e P	02:58:52.73		HZ			
	e S	02:59:05.55		HN			
	IAML	02:59:07.29		HZ	0.118	0.2	
PPNO	e S	02:59:09.39		EN			
	IAML	02:59:11.78		EZ	0.064	0.2	
ROSA	e P	02:58:54.63		HZ			
	e S	02:59:08.85		HE			
	IAML	02:59:10.70		HZ	0.052	0.3	
PMAN	e S	02:59:11.08		EN			
	IAML	02:59:12.96		EZ	0.034	0.5	

27-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>	
PFCBR	e S	03:01:38.59		HE			
	IAML	03:01:41.34		HZ	0.026	0.3	
PCED	e S	03:01:39.37		EN			
	IAML	03:01:40.31		EZ	0.029	0.2	
CALA	e S	03:01:39.46		HE			
	IAML	03:01:41.66		HZ	0.053	0.3	
PCAN	e S	03:01:43.78		EN			
	IAML	03:01:45.56		EZ	0.019	0.3	
PICO	e S	03:01:45.53		HE			
	IAML	03:01:47.15		HZ	0.025	0.1	
ROSA	e S	03:01:48.79		HE			
	IAML	03:01:50.55		HZ	0.017	0.4	

27-Jan	Ho 07:36:51.6	ML 1.6					
	Lat 37.786°N	Lon 25.353°W	Prof 7				
	Região: Maciço das Furnas	Rms 0.2					
	AxMax 3.2 AxMin 2.0 Ang 31 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>	
PGRON	e P	07:36:53.70		EZ			
	e S	07:36:54.74		EE			
	IAML	07:36:55.16		EZ	0.570	0.1	
PPOV	e S	07:36:55.96		HE			
PCALD	e P	07:36:54.33		EZ			
	e S	07:36:56.40		EN			
	IAML	07:36:57.91		EZ	0.059	0.2	
CMLA	e P	07:36:55.01		HZ			
	e S	07:36:57.72		H2			
	IAML	07:36:58.97		HZ	0.037	0.2	

27-Jan	Ho 07:45:48.8	ML 1.1					
	Lat 38.670°N	Lon 28.544°W	Prof 5*				
	Região: NE Faial	Rms 0.3					
	AxMax 4.1 AxMin 2.7 Ang 172 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>	
PRIB2	e P	07:45:50.48		HZ			
	e S	07:45:51.93		H2			
	IAML	07:45:52.75		HZ	0.227	0.1	
PCED	e P	07:45:51.18		EZ			
	e S	07:45:53.47		EE			
	IAML	07:45:53.97		EZ	0.045	0.2	
CALA	e P	07:45:51.54		HZ			
	e S	07:45:54.50		HE			
	IAML	07:45:57.98		HZ	0.063	0.8	
PICO	e P	07:45:52.07		HZ			
	e S	07:45:55.33		HN			
	IAML	07:45:58.76		HZ	0.035	0.7	
PFCBR	e S	07:45:55.56		HN			
	IAML	07:45:58.00		HZ	0.014	0.3	

PCAN	e P	07:45:52.10		EZ			
	e S	07:45:55.59		EE			
	IAML	07:45:57.69		EZ	0.036	0.6	
ROSA	e P	07:45:53.32		HZ			
	IAML	07:45:59.90		HZ	0.027	0.4	
PPNO	e S	07:45:58.80		EN			
PMAN	e S	07:46:00.10		EN			
	IAML	07:46:01.01		EZ	0.020	0.3	
PID	e P	07:45:56.08		EZ			
	IAML	07:46:03.32		EZ	0.040	0.4	

27-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>	
PICO	e P	14:38:51.91		HZ			
	e S	14:39:08.97		HN			
PCAN	e P	14:38:53.50		EZ			
	e S	14:39:08.66		EE			
	IAML	14:39:09.54		EZ	0.067	0.4	
CALA	e S	14:39:03.58		HE			
	IAML	14:39:06.64		HZ	0.070	0.3	

27-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>	
PCED	e P	15:23:23.91		EZ			
CALA	e P	15:23:24.34		HZ			
	e S	15:23:29.12		HE			
	IAML	15:23:29.37		HZ	0.152	0.3	
PFCBR	e P	15:23:25.02		HZ			
	IAML	15:23:30.62		HZ	0.030	0.3	
HOR	e P	15:23:25.61		SZ			
PCAN	e P	15:23:27.09		EZ			
PICO	e P	15:23:27.20		HZ			

27-Jan	Ho 15:24:22.3	ML 3.1					
	Lat 39.582°N	Lon 29.809°W	Prof 5*				
	Região: Crista Média Atlântico N	Rms 0.3					
	AxMax 19.8 AxMin 5.8 Ang 68 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>	
PCED	e P	15:24:41.82		EZ			
	e S	15:24:56.54		EN			
	IAML	15:24:57.71		EZ	0.131	0.3	
CALA	e P	15:24:42.56		HZ			
	e S	15:24:57.80		HE			
	IAML	15:25:03.22		HZ	0.252	0.5	
PFCBR	e P	15:24:43.26		HZ			
	e S	15:24:58.04		HN			
	IAML	15:24:59.23		HZ	0.092	0.3	
HOR	e P	15:24:43.70		SZ			
	e S	15:25:00.15		SE			
	IAML	15:25:01.52		SZ	0.251	0.2	
ROSA	e P	15:24:44.94		HZ			
PCAN	e P	15:24:45.25		EZ			
	e S	15:25:02.64		EE			
	IAML	15:25:03.70		EZ	0.202	0.4	
PICO	e P	15:24:45.45		HZ			
	e S	15:25:03.05		HN			
	IAML	15:25:10.99		HZ	0.295	0.3	
PMAN	e P	15:24:47.42		EZ			
PPNO	e P	15:24:46.92		EZ			
	IAML	15:25:06.80		EZ	0.073	0.4	
PID	e P	15:24:48.38		EZ			
PAGU	e P	15:24:54.14		HZ			
PSCM	e P	15:24:55.41		EZ			
CMLA	e P	15:25:17.73		HZ			
PSMA	e P	15:25:26.65		SZ			

27-Jan	Ho 15:27:38.9	ML 3.3					
	Lat 39.573°N	Lon 29.836°W	Prof 5*				
	Região: Crista Média Atlântico N	Rms 0.1					
	AxMax 27.9 AxMin 4.6 Ang 59 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>	
PCED	e P	15:27:58.74		EZ			
CALA	e P	15:27:59.40		HZ			
	IAML	15:28:18.71		HZ	0.128	0.5	
PFCBR	e P	15:27:59.90		HZ			
	e S	15:28:15.08		HN			
	IAML	15:28:16.09		HZ	0.034	0.3	

PCAN	e P	15:28:02.05	EZ			
	e S	15:28:19.68	EE			
	IAML	15:28:20.61	EZ	0.100	0.3	
PICO	e P	15:28:02.15	HZ			
PPNO	e P	15:28:03.73	EZ			
PID	e P	15:28:05.01	EZ			

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e P	15:28:58.16		HZ		
PCED	e P	15:28:58.72		EZ		
PFCBR	e P	15:28:58.80		HZ		
PCAN	e P	15:29:00.81		EZ		
PICO	e P	15:29:01.22		HZ		
PGRA	e#P	15:29:11.84		HN		

27-Jan Ho 15:29:00.5 ML 3.4
Lat 39.575°N Lon 29.813°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 40.9 AxMin 6.4 Ang 58 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e P	15:29:20.75		HZ		
	e S	15:29:36.60		HN		
	IAML	15:29:38.45		HZ	0.386	0.4
PFCBR	e P	15:29:21.33		HZ		
	e S	15:29:36.29		HN		
	IAML	15:29:37.07		HZ	0.114	0.4
HOR	e P	15:29:21.83		SZ		
	e S	15:29:37.49		SN		
	IAML	15:29:38.26		SZ	0.446	0.3
SRBC	e#P	15:29:24.87		SZ		
PCAN	e P	15:29:23.33		EZ		
	e S	15:29:40.48		EE		
	IAML	15:29:42.86		EZ	0.257	0.3
PGRA	e#P	15:29:34.01		HZ		
	e#S	15:29:48.79		HE		
PICO	e P	15:29:23.59		HZ		
	e S	15:29:41.05		HN		
	IAML	15:29:42.68		HZ	0.270	0.3
PPNO	e P	15:29:25.07		EZ		
PID	e P	15:29:26.55		EZ		

27-Jan Ho 15:31:34.8 ML 3.0
Lat 39.544°N Lon 29.749°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 12.9 AxMin 4.3 Ang 55 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e S	15:32:08.86		HN		
PFCBR	e P	15:31:54.64		HZ		
	e S	15:32:09.57		HN		
	IAML	15:32:10.25		HZ	0.042	0.1
HOR	e P	15:31:55.20		SZ		
	e S	15:32:10.33		SN		
	IAML	15:32:12.66		SZ	0.189	0.2
PCAN	e P	15:31:56.87		EZ		
	e S	15:32:13.66		EN		
	IAML	15:32:14.54		EZ	0.093	0.2
PICO	e P	15:31:57.32		HZ		
	e S	15:32:14.25		HN		
	IAML	15:32:15.64		HZ	0.090	0.2
PMAN	e S	15:32:16.34		EN		
PID	e P	15:32:00.01		EZ		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
HOR	e S	15:32:38.14		SE		
PCAN	e S	15:32:41.11		EE		
PICO	e S	15:32:43.52		HN		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
HOR	e S	15:33:41.84		SE		
PCAN	e S	15:33:44.19		EE		
PICO	e S	15:33:44.67		HN		

27-Jan Ho 15:34:59.8 ML 3.0
Lat 39.571°N Lon 29.710°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 15.6 AxMin 3.3 Ang 30 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07S1	e P	15:35:18.11		HZ		
	e S	15:35:31.74		HE		
	IAML	15:35:37.72		HZ	0.123	0.6
PCED	e S	15:35:32.36		EE		
	IAML	15:35:34.71		EZ	0.041	0.4
CALA	e P	15:35:19.28		HZ		
	e S	15:35:33.87		HE		
	IAML	15:35:42.77		HZ	0.248	0.9
PFCBR	e P	15:35:19.79		HZ		
	e S	15:35:34.60		HN		
	IAML	15:35:35.31		HZ	0.057	0.4
HOR	e S	15:35:35.83		SE		
	IAML	15:35:39.89		SZ	0.191	0.4
SRBC	e#S	15:35:42.99		SE		
	IAML	15:35:44.18		SZ	0.123	0.2
PCAN	e P	15:35:21.96		EZ		
	e S	15:35:38.73		EE		
	IAML	15:35:42.41		EZ	0.148	0.5
PICO	e P	15:35:21.98		HZ		
	e S	15:35:39.51		HN		
	IAML	15:35:45.20		HZ	0.198	0.4

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	15:40:01.47		EE		
	IAML	15:40:02.62		EZ	0.085	0.8
CALA	e S	15:40:01.82		HN		
	IAML	15:40:06.17		HZ	0.127	0.4
PFCBR	e S	15:40:03.41		HN		
HOR	e S	15:40:04.65		SE		
	IAML	15:40:06.06		SZ	0.095	0.2
PCAN	e S	15:40:07.72		EN		
PICO	e S	15:40:08.10		HE		
	IAML	15:40:11.04		HZ	0.147	0.3

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	15:40:32.82		EE		
	IAML	15:40:33.67		EZ	0.097	0.2
CALA	e S	15:40:34.35		HN		
HOR	e S	15:40:35.89		SE		
	IAML	15:40:37.42		SZ	0.144	0.2
ROSA	e S	15:40:38.21		HN		
PCAN	e S	15:40:39.15		EN		
	IAML	15:40:39.98		EZ	0.197	0.5
PICO	e S	15:40:39.59		HN		
	IAML	15:40:42.08		HZ	0.198	0.4

27-Jan Ho 15:42:28.7 ML 2.9
Lat 39.372°N Lon 29.946°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 44.1 AxMin 7.1 Ang 45 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	15:42:47.31		EZ		
	e S	15:43:01.15		EN		
	IAML	15:43:03.47		EZ	0.065	0.2
CALA	e S	15:43:02.54		HE		
	IAML	15:43:05.30		HZ	0.126	0.3
PFCBR	e P	15:42:48.57		HZ		
	e S	15:43:03.28		HN		
	IAML	15:43:03.88		HZ	0.045	0.3
HOR	e S	15:43:04.08		SN		
	IAML	15:43:06.07		SZ	0.327	0.3
PCAN	e P	15:42:50.79		EZ		
	e S	15:43:07.42		EN		
	IAML	15:43:10.00		EZ	0.197	0.5
PICO	e P	15:42:51.04		HZ		
	e S	15:43:07.85		HN		
	IAML	15:43:11.27		HZ	0.199	0.3
PPNO	e S	15:43:11.17		EN		
	IAML	15:43:12.48		EZ	0.028	0.2

27-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>
PCED	e S	15:44:56.76		EN		
	IAML	15:44:58.61		EZ	0.037	0.3
CALA	e S	15:44:58.15		HN		
	IAML	15:45:00.87		HZ	0.106	0.3
PFCBR	e S	15:44:58.38		HN		
	IAML	15:44:59.03		HZ	0.033	0.2
HOR	e S	15:44:59.63		SE		
	IAML	15:45:01.89		SZ	0.228	0.2
PCAN	e S	15:45:02.89		EE		
	IAML	15:45:05.47		EZ	0.163	0.2
PICO	e S	15:45:03.12		HN		
	IAML	15:45:03.74		HZ	0.150	0.2

27-Jan Ho 15:45:12.5 ML 2.9
Lat 39.270°N Lon 30.092°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 34.6 AxMin 3.5 Ang 25 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>
H07S1	e S	15:45:36.97		HN		
PCED	e P	15:45:32.18		EZ		
	e S	15:45:45.80		EN		
	IAML	15:45:47.45		EZ	0.094	0.4
CALA	e S	15:45:46.99		HE		
	IAML	15:45:50.14		HZ	0.224	0.5
PFCBR	e S	15:45:47.73		HN		
	IAML	15:45:49.77		HZ	0.051	0.6
HOR	e S	15:45:49.05		SE		
PCAN	e S	15:45:51.92		EE		
	IAML	15:45:54.35		EZ	0.099	0.2
PICO	e P	15:45:35.27		HZ		
	e S	15:45:52.96		HN		
	IAML	15:45:53.36		HZ	0.127	0.2

27-Jan Ho 15:51:27.5 ML 2.9
Lat 39.569°N Lon 29.643°W Prof 5*
Região: Crista Média Atlântico N Rms 0.4
AxMax 16.5 AxMin 5.6 Ang 45 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>
H07N1	e P	15:51:45.76		EZ		
PCED	e P	15:51:45.91		EZ		
	e S	15:51:59.27		EE		
	IAML	15:52:01.83		EZ	0.121	0.3
CALA	e P	15:51:46.66		HZ		
	e S	15:52:00.40		HE		
	IAML	15:52:04.49		HZ	0.500	0.4
PFCBR	e P	15:51:46.73		HZ		
	e S	15:52:01.63		HN		
	IAML	15:52:02.17		HZ	0.099	0.4
HOR	e S	15:52:02.50		SE		
	IAML	15:52:04.31		SZ	0.255	0.2
ROSA	e P	15:51:49.18		HZ		
	e S	15:52:04.53		HE		
	IAML	15:52:06.45		HZ	0.044	0.3
PCAN	e P	15:51:48.52		EZ		
	e S	15:52:05.62		EN		
	IAML	15:52:08.65		EZ	0.400	0.3
PICO	e P	15:51:48.71		HZ		
	e S	15:52:06.07		HN		
	IAML	15:52:09.32		HZ	0.454	0.3
PMAN	e S	15:52:08.33		EN		
	IAML	15:52:10.92		EZ	0.044	0.3
PPNO	e S	15:52:08.49		EN		
	IAML	15:52:10.74		EZ	0.055	0.3
PID	e S	15:52:10.93		EN		
PAGU	e P	15:51:57.55		HZ		

27-Jan Ho 15:57:17.9 ML 3.3
Lat 39.485°N Lon 29.796°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 37.6 AxMin 5.3 Ang 53 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>
PCED	e S	15:57:50.08		EN		
	IAML	15:57:50.90		EZ	0.131	0.3
CALA	e S	15:57:51.50		HN		
	IAML	15:57:53.41		HZ	0.135	0.2

PFCBR	e P	15:57:37.56		HZ		
	e S	15:57:52.25		HN		
	IAML	15:57:52.95		HZ	0.077	0.4
HOR	e P	15:57:38.03		SZ		
	e S	15:57:53.23		SE		
	IAML	15:57:54.70		SZ	0.405	0.4
PCAN	e P	15:57:39.76		EZ		
	e S	15:57:56.41		EE		
	IAML	15:57:57.22		EZ	0.278	0.2
PICO	e P	15:57:39.99		HZ		
	e S	15:57:56.77		HN		
	IAML	15:57:58.15		HZ	0.259	0.2

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<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCED	e S	16:01:33.54		EE		
	IAML	16:01:35.32		EZ	0.035	0.4
CALA	e S	16:01:34.69		HE		
PFCBR	e S	16:01:35.90		HN		
	IAML	16:01:37.39		HZ	0.027	0.3
PICO	e S	16:01:40.24		HN		
	IAML	16:01:42.76		HZ	0.069	0.3

27-Jan Ho 16:10:09.2 ML 3.8
Lat 39.333°N Lon 30.028°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 17.1 AxMin 5.3 Ang 41 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>
PCED	e P	16:10:28.12		EZ		
	e S	16:10:42.46		EE		
	IAML	16:10:43.57		EZ	0.354	0.4
CALA	e P	16:10:28.90		HZ		
	e S	16:10:43.57		HE		
	IAML	16:10:47.72		HZ	1.408	1.1
PFCBR	e P	16:10:29.41		HZ		
	e S	16:10:44.60		HE		
	IAML	16:10:45.00		HZ	0.189	0.9
HOR	e P	16:10:29.89		SZ		
	e S	16:10:45.50		SE		
	IAML	16:10:46.81		SZ	0.616	0.3
PCAN	e P	16:10:31.66		EZ		
	e S	16:10:48.60		EE		
	IAML	16:10:49.83		EZ	0.709	0.5
PICO	e P	16:10:31.93		HZ		
	e S	16:10:48.95		HN		
	IAML	16:10:50.14		HZ	0.840	0.5
ROSA	e P	16:10:32.29		HZ		
	e S	16:10:49.53		HE		
	IAML	16:10:53.33		HZ	0.957	0.4
PPNO	e S	16:10:52.03		EN		

27-Jan Ho 16:12:29.2 ML 3.4
Lat 39.460°N Lon 29.869°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 43.4 AxMin 8.7 Ang 48 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>
CALA	e P	16:12:48.65		HZ		
	e S	16:13:02.79		HN		
	IAML	16:13:07.16		HZ	0.374	0.5
PFCBR	e P	16:12:49.12		HE		
	e P	16:12:49.20		HZ		
	e S	16:13:04.02		HE		
	IAML	16:13:06.13		HZ	0.087	0.5
HOR	e P	16:12:50.20		SZ		
	e S	16:13:05.37		SE		
	IAML	16:13:06.70		SZ	0.178	0.3
PCAN	e P	16:12:51.31		EZ		
	e S	16:13:08.34		EE		
	IAML	16:13:12.65		EZ	0.274	0.3
PICO	e P	16:12:51.55		HZ		
	e S	16:13:08.98		HN		
	IAML	16:13:12.11		HZ	0.278	0.4
PID	e S	16:13:13.79		EN		

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<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PFCBR	e S	16:15:19.53		HN		
	IAML	16:15:20.96		HZ	0.019	0.3
CALA	e S	16:15:19.73		HN		
	IAML	16:15:22.50		HZ	0.145	0.6
PCAN	e S	16:15:23.57		EE		
	IAML	16:15:24.96		EZ	0.095	0.7
PICO	e S	16:15:23.96		HN		
	IAML	16:15:26.97		HZ	0.083	0.3

27-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>
PICO	e S	16:16:41.97		HN		
	IAML	16:16:44.48		HZ	0.035	0.3

27-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>
PICO	e S	16:17:52.12		HE		
	IAML	16:17:54.41		HZ	0.056	0.6
PCAN	e S	16:17:52.28		EE		
	IAML	16:17:55.28		EZ	0.035	0.6

27-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>
CALA	e S	16:21:34.86		HE		
PFCBR	e S	16:21:35.87		HE		
PCAN	e S	16:21:40.16		EE		
PICO	e S	16:21:40.31		HN		

27-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>
PFCBR	e S	16:23:43.36		HE		
CALA	e S	16:23:44.01		HE		
PCAN	e S	16:23:47.16		EE		
PICO	e S	16:23:47.92		HN		

27-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>
PFCBR	e S	16:25:03.04		HE		
CALA	e S	16:25:03.16		HE		
PCAN	e S	16:25:06.82		EE		
PICO	e S	16:25:07.42		HN		

27-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>
PFCBR	e S	16:26:29.59		HE		
PCAN	e S	16:26:32.32		EE		
PICO	e S	16:26:33.28		HN		

27-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>
PFCBR	e S	16:27:11.34		HE		
PCAN	e S	16:27:15.52		EE		
PICO	e S	16:27:15.95		HN		

27-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>
PFCBR	e S	16:29:21.69		HE		
CALA	e S	16:29:21.86		HN		
PCAN	e S	16:29:26.82		EE		
PICO	e S	16:29:27.37		HN		

27-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>
PCAN	e S	16:20:45.24		EE		
PICO	e S	16:20:45.24		HN		

27-Jan	Ho	16:29:24.9				ML 2.9
	Lat	39.518°N	Lon	29.841°W		Prof 5*
	Região:	Crista Média Atlântico N				Rms 0.3
	AxMax	9.5	AxMin	2.6	Ang	31 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>
H07N1	e P	16:29:41.33		EZ		
	e S	16:29:52.19		EN		
	IAML	16:29:55.77		EZ	0.303	0.6
H07S1	e S	16:29:54.05		HE		
	IAML	16:29:55.81		HZ	0.228	0.6

PCED	e P	16:29:44.20		EZ		
	e S	16:29:58.14		EE		
	IAML	16:30:03.24		EZ	0.210	0.4
CALA	e P	16:29:44.80		HZ		
	e S	16:29:59.67		HE		
	IAML	16:30:03.25		HZ	0.566	0.4
PFCBR	e P	16:29:45.36		HZ		
	e S	16:30:00.60		HE		
	IAML	16:30:02.14		HZ	0.109	0.3
PRIB2	e S	16:30:00.51		H2		
	IAML	16:30:01.24		HZ	0.228	0.4
HOR	e S	16:30:01.56		SE		
	IAML	16:30:04.41		SZ	0.358	0.3
ROSA	e P	16:29:48.05		HZ		
	e S	16:30:03.71		HE		
	IAML	16:30:05.69		HZ	0.088	0.6
PCAN	e P	16:29:47.66		EZ		
	e S	16:30:04.57		EE		
	IAML	16:30:07.67		EZ	0.330	0.2
PICO	e P	16:29:47.96		HZ		
	e S	16:30:04.85		HE		
	IAML	16:30:05.95		HZ	0.379	0.3
PPNO	e S	16:30:07.29		EN		
PID	e P	16:29:50.68		EZ		
	e S	16:30:10.13		EN		
	IAML	16:30:27.75		EZ	0.106	0.7
PSBA	e P	16:29:55.68		EZ		
PAGU	e P	16:29:56.85		HZ		

27-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>
CALA	e S	16:31:12.70		HE		
	IAML	16:31:14.75		HZ	0.187	0.4
PFCBR	e S	16:31:12.72		HN		
HOR	e S	16:31:13.14		SE		
PCAN	e S	16:31:16.38		EN		
	IAML	16:31:19.37		EZ	0.097	0.3
PICO	e S	16:31:16.88		HE		
	IAML	16:31:20.06		HZ	0.132	0.3

27-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>
PFCBR	e S	16:34:26.99		HE		
CALA	e S	16:34:27.39		HE		
PCAN	e S	16:34:31.10		EE		
PICO	e S	16:34:31.30		HN		

27-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>
PFCBR	e S	16:34:40.84		HE		
CALA	e S	16:34:41.48		HE		
PCAN	e S	16:34:44.95		EE		
PICO	e S	16:34:45.39		HN		

27-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>
PFCBR	e S	16:36:12.05		HE		
CALA	e S	16:36:12.90		HE		
PCAN	e S	16:36:15.65		EE		
PICO	e S	16:36:17.37		HN		

27-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>
PICO	e S	16:30:35.33		HN		
PCAN	e S	16:30:35.68		EN		

27-Jan	Ho	16:41:28.3				ML 3.1
	Lat	39.563°N	Lon	29.678°W		Prof 5*
	Região:	Crista Média Atlântico N				Rms 0.2
	AxMax	15.8	AxMin	5.7	Ang	55 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>
CALA	e P	16:41:47.49		HZ		
	e S	16:42:01.98		HE		
	IAML	16:42:05.62		HZ	0.250	0.5
PFCBR	e P	16:41:47.97		HZ		
	e S	16:42:02.79		HE		
	IAML	16:42:03.27		HZ	0.057	0.4

HOR	e S	16:42:03.16	SN				
	IAML	16:42:04.79	SZ	0.205	0.3		
PCAN	e P	16:41:50.25	EZ				
	e S	16:42:06.63	EE				
	IAML	16:42:10.02	EZ	0.168	0.3		
PICO	e P	16:41:50.33	HZ				
	e S	16:42:07.20	HE				
	IAML	16:42:10.72	HZ	0.172	0.4		
PMAN	e S	16:42:09.10	EN				

27-Jan Ho 16:41:28.3 ML 2.6
Lat 39.522°N Lon 29.752°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 32.4 AxMin 6.9 Ang 54 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PCED	e S	16:42:00.49		EE			
	IAML	16:42:02.90		EZ	0.093	0.6	
CALA	e S	16:42:02.14		HN			
	IAML	16:42:05.60		HZ	0.242	0.5	
PFCBR	e P	16:41:48.17		HZ			
	e S	16:42:02.76		HE			
	IAML	16:42:03.32		HZ	0.050	0.3	
HOR	e S	16:42:03.76		SE			
	IAML	16:42:05.47		SZ	0.222	0.3	
PCAN	e P	16:41:50.24		EZ			
	e S	16:42:06.68		EE			
	IAML	16:42:07.82		EZ	0.141	0.3	
PICO	e P	16:41:50.21		HZ			
	e S	16:42:07.13		HE			
	IAML	16:42:08.03		HZ	0.112	0.3	
PPNO	e S	16:42:09.84		EN			
PID	IAML	16:42:11.11		EZ	0.024	0.3	

27-Jan Ho 16:48:35.0 ML 3.0
Lat 39.484°N Lon 29.747°W Prof 5*
Região: Crista Média Atlântico N Rms 0.4
AxMax 20.4 AxMin 4.7 Ang 29 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
H07N1	e P	16:48:53.95		EZ			
H07S1	e P	16:48:52.60		HZ			
	e S	16:49:06.11		HN			
	IAML	16:49:11.98		HZ	0.137	0.6	
PCED	e P	16:48:53.03		EZ			
	e S	16:49:06.60		EE			
	IAML	16:49:21.53		EZ	0.100	0.4	
CALA	e P	16:48:53.81		HZ			
	e S	16:49:07.61		HE			
	IAML	16:49:12.63		HZ	0.418	0.6	
PFCBR	e P	16:48:53.72		HZ			
	e S	16:49:08.84		HE			
	IAML	16:49:11.66		HZ	0.043	0.2	
HOR	e P	16:48:55.41		SZ			
	e S	16:49:09.71		SN			
	IAML	16:49:12.46		SZ	0.190	0.3	
ROSA	e S	16:49:12.10		HE			
	IAML	16:49:16.73		HZ	0.046	0.5	
PCAN	e P	16:48:56.02		EZ			
	e S	16:49:12.73		EE			
	IAML	16:49:17.25		EZ	0.326	0.4	
PICO	e P	16:48:56.07		HZ			
	e S	16:49:13.40		HN			
	IAML	16:49:17.60		HZ	0.363	0.2	
PPNO	e S	16:49:17.22		EE			
	IAML	16:49:22.55		EZ	0.088	0.5	
PMAN	e S	16:49:16.70		EN			
	IAML	16:49:21.62		EZ	0.050	0.4	
PID	e P	16:49:00.40		EZ			
	e S	16:49:18.76		EN			
	IAML	16:49:27.08		EZ	0.122	0.4	

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PCAN	e P	16:50:55.72		EZ			
	e S	16:51:12.83		EE			
	IAML	16:51:14.01		EZ	0.046	0.5	
CALA	e S	16:51:07.70		HN			
	IAML	16:51:09.63		HZ	0.034	0.4	

PICO	e S	16:51:11.74	HN				
	IAML	16:51:15.15	HZ	0.034	0.4		

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PCAN	e P	16:55:04.20		EZ			
	e S	16:55:21.99		EE			
PICO	e P	16:55:05.31		HZ			
	e S	16:55:22.70		HE			
	IAML	16:55:23.74		HZ	0.096	0.2	
CALA	e S	16:55:17.88		HN			
PFCBR	e S	16:55:17.88		HE			
	IAML	16:55:19.49		HZ	0.022	0.3	

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PFCBR	e S	16:55:30.40		HE			
	IAML	16:55:31.87		HZ	0.041	0.4	
PCAN	e S	16:55:34.29		EE			
	IAML	16:55:35.75		EZ	0.100	0.2	
PICO	e S	16:55:34.86		HE			
	IAML	16:55:35.59		HZ	0.170	0.5	

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PFCBR	e S	16:57:17.75		HE			
PCAN	e S	16:57:21.81		EE			
	IAML	16:57:23.66		EZ	0.036	0.2	
PICO	e S	16:57:22.05		HN			
	IAML	16:57:23.35		HZ	0.058	0.4	

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
CALA	e S	17:02:30.56		HE			
PFCBR	e S	17:02:31.17		HE			
ROSA	e S	17:02:33.07		HE			
PCAN	e S	17:02:35.22		EE			
	IAML	17:02:39.36		EZ	0.060	0.4	
PICO	e S	17:02:35.55		HE			
	IAML	17:02:36.67		HZ	0.044	0.2	
PID	e S	17:02:40.92		EE			

27-Jan Ho 17:05:16.3 ML 2.7
Lat 39.520°N Lon 29.721°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 26.8 AxMin 10.0 Ang 62 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
CALA	e S	17:05:49.57		HN			
	IAML	17:05:56.21		HZ	0.078	0.4	
PFCBR	e S	17:05:50.42		HN			
	IAML	17:05:51.64		HZ	0.022	0.3	
HOR	e S	17:05:51.73		SN			
ROSA	e P	17:05:38.30		HZ			
	e S	17:05:53.36		HE			
PCAN	e P	17:05:38.03		EZ			
	e S	17:05:54.28		EE			
	IAML	17:05:55.61		EZ	0.055	0.2	
PICO	e P	17:05:37.60		HZ			
	e S	17:05:54.62		HE			
	IAML	17:05:55.39		HZ	0.052	0.3	

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
CALA	e P	17:09:58.37		HZ			
PICO	e P	17:10:02.54		HZ			
	e S	17:10:14.51		HE			
	IAML	17:10:17.42		HZ	0.041	0.4	
PCAN	e S	17:10:14.23		EE			
	IAML	17:10:16.72		EZ	0.039	0.6	

27-Jan Ho 17:12:24.0 ML 3.1
Lat 39.508°N Lon 29.761°W Prof 5*
Região: Crista Média Atlântico N Rms 0.4
AxMax 30.9 AxMin 12.4 Ang 53 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PCED	e S	17:12:56.35		EE			
	IAML	17:12:57.21		EZ	0.067	0.4	

CALA	e S	17:12:57.33	HE			
	IAML	17:13:00.90	HZ	0.146	0.4	
PFCBR	e S	17:12:58.46	HE			
	IAML	17:13:00.66	HZ	0.034	0.3	
HOR	e P	17:12:44.91	SZ			
	e S	17:12:59.43	SE			
	IAML	17:13:03.94	SZ	0.199	0.6	
ROSA	e S	17:13:01.56	HN			
PCAN	e P	17:12:45.53	EZ			
	e S	17:13:02.02	EE			
	IAML	17:13:06.78	EZ	0.220	0.4	
PICO	e P	17:12:45.80	HZ			
	e S	17:13:03.13	HE			
	IAML	17:13:06.96	HZ	0.157	0.4	
PID	e S	17:13:08.26	EN			

27-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>
PCAN	e S	17:13:48.16		EN		
PICO	e S	17:13:48.26		HE		
	IAML	17:13:50.53		HZ	0.025	0.8

27-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>
PCAN	e S	17:14:44.55		EE		
	IAML	17:14:47.21		EZ	0.029	0.3
PICO	e S	17:14:44.89		HE		
	IAML	17:14:45.48		HZ	0.036	0.3

27-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>
PCAN	e P	17:15:28.08		EZ		
	e S	17:15:46.74		EN		
PICO	e P	17:15:28.38		HZ		
	e S	17:15:46.44		HN		
	IAML	17:15:46.82		HZ	0.016	0.5

27-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>
PICO	e P	17:16:25.76		HZ		
	e S	17:16:42.87		HN		
	IAML	17:16:43.38		HZ	0.024	0.3
PCAN	e S	17:16:42.86		EE		

27-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>
PICO	e S	17:17:11.10		HE		
PCAN	e S	17:17:11.43		EE		

27-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>
CALA	e S	17:18:33.61		HN		
	IAML	17:18:35.27		HZ	0.036	0.4
PCAN	e S	17:18:38.85		EE		
	IAML	17:18:42.89		EZ	0.045	0.3
PICO	e S	17:18:39.19		HN		
	IAML	17:18:40.79		HZ	0.051	0.2

27-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>
PCAN	e P	17:21:43.11		EZ		
	e S	17:21:59.90		EE		
	IAML	17:22:02.67		EZ	0.061	0.3
PICO	e P	17:21:43.22		HZ		
	e S	17:22:00.15		HE		
	IAML	17:22:03.09		HZ	0.045	0.3
CALA	e S	17:21:55.41		HE		
	IAML	17:22:01.79		HZ	0.051	0.6
PFCBR	e S	17:21:56.10		HN		
	IAML	17:21:56.78		HZ	0.013	0.1

27-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>
CALA	e S	17:22:18.59		HE		
PCAN	e S	17:22:24.12		EE		
	IAML	17:22:25.54		EZ	0.030	0.2
PICO	e S	17:22:24.25		HN		
	IAML	17:22:25.57		HZ	0.037	0.2

27-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>
PCAN	e S	17:23:00.79		EE		
PICO	e S	17:23:01.21		HN		

27-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>
PICO	e P	17:24:12.50		HZ		
	e S	17:24:26.14		HN		
CALA	e S	17:24:21.87		HN		
PCAN	e S	17:24:25.69		EE		
	IAML	17:24:27.25		EZ	0.018	0.2

27-Jan

<i>Ho</i>	<i>Lat</i>	<i>Lon</i>	<i>ML</i>	<i>Prof</i>	<i>Rms</i>	<i>ErrZ</i>
17:31:16.8	39.506°N	29.813°W	2.8	5*	0.3	0
Região: Crista Média Atlântico N						
AxMax 85.4	AxMin 10.6	Ang 54				

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCED	e P	17:31:36.56		EZ		
	e S	17:31:49.61		EE		
	IAML	17:31:54.18		EZ	0.047	0.4
CALA	e P	17:31:35.79		HZ		
	e S	17:31:51.03		HE		
	IAML	17:31:54.01		HZ	0.117	0.3
PFCBR	e S	17:31:51.84		HE		
	IAML	17:31:52.10		HZ	0.033	0.5
HOR	e S	17:31:52.80		SE		
	IAML	17:31:53.62		SZ	0.132	0.3
PCAN	e P	17:31:38.85		EZ		
	e S	17:31:55.99		EE		
	IAML	17:31:59.90		EZ	0.089	0.3
PICO	e P	17:31:39.31		HZ		
	e S	17:31:56.11		HE		
	IAML	17:31:59.24		HZ	0.105	0.3

27-Jan

<i>Ho</i>	<i>Lat</i>	<i>Lon</i>	<i>ML</i>	<i>Prof</i>	<i>Rms</i>	<i>ErrZ</i>
17:31:50.2	39.304°N	29.953°W	2.3	5*	0.3	0
Região: Crista Média Atlântico N						
AxMax 74.4	AxMin 13.6	Ang 40				

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCED	e S	17:32:21.93		EE		
CALA	e S	17:32:23.12		HE		
	IAML	17:32:24.41		HZ	0.038	0.4
PCAN	e P	17:32:11.86		EZ		
	e S	17:32:28.21		EE		
	IAML	17:32:30.23		EZ	0.054	0.3
PICO	e P	17:32:12.07		HZ		
	e S	17:32:28.48		HN		
	IAML	17:32:29.93		HZ	0.058	0.4
PPNO	e S	17:32:32.24		EN		
	IAML	17:32:34.33		EZ	0.027	0.3
PID	e S	17:32:33.72		EN		

27-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>
PFCBR	e S	17:32:40.02		HE		
PCAN	e S	17:32:43.19		EE		
	IAML	17:32:45.46		EZ	0.044	0.4
PICO	e S	17:32:43.48		HN		
	IAML	17:32:44.53		HZ	0.051	0.4

27-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>
CALA	e S	17:33:25.76		HE		
PCAN	e S	17:33:30.82		EN		
	IAML	17:33:32.73		EZ	0.016	0.3
PICO	e S	17:33:31.10		HN		
	IAML	17:33:32.29		HZ	0.025	0.3

27-Jan

<i>Ho</i>	<i>Lat</i>	<i>Lon</i>	<i>ML</i>	<i>Prof</i>	<i>Rms</i>	<i>ErrZ</i>
17:36:05.8	39.655°N	29.715°W	2.7	5*	0.4	0
Região: Crista Média Atlântico N						
AxMax 38.1	AxMin 15.4	Ang 62				

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCED	e S	17:36:40.01		EE		
	IAML	17:36:40.96		EZ	0.052	0.4

CALA	e S	17:36:41.43	HN			
	IAML	17:36:43.66	HZ	0.041	0.2	
PFCBR	e S	17:36:42.24	HE			
HOR	e S	17:36:44.26	SN			
ROSA	e S	17:36:44.94	HE			
PCAN	e P	17:36:28.81	EZ			
	IAML	17:36:47.33	EZ	0.080	0.3	
PICO	e P	17:37:29.15	HZ			
	e S	17:36:46.40	HE			
	IAML	17:36:47.93	HZ	0.066	0.2	

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	17:37:36.01		HZ		
	e S	17:37:51.31		HN		
	IAML	17:37:52.64		HZ	0.014	0.4
PCAN	e S	17:37:51.20		EE		

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Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e S	17:38:54.68		HN		
PCAN	e S	17:38:55.43		EE		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e S	17:40:04.28		HE		
PCAN	e S	17:40:05.20		EE		

27-Jan Ho 17:40:16.4 ML 2.8
Lat 39.527°N Lon 29.824°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 49.7 AxMin 7.2 Ang 56 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	17:40:49.75		EN		
	IAML	17:40:50.51		EZ	0.049	0.4
CALA	e S	17:40:51.10		HN		
	IAML	17:40:54.20		HZ	0.082	0.3
PFCBR	e S	17:40:51.91		HN		
	IAML	17:40:53.41		HZ	0.021	0.1
HOR	e S	17:40:53.06		SE		
	IAML	17:40:53.76		SZ	0.084	0.3
PCAN	e P	17:40:38.93		EZ		
	e S	17:40:55.82		EE		
	IAML	17:40:57.67		EZ	0.067	0.2
PICO	e P	17:40:39.19		HZ		
	e S	17:40:56.38		HN		
	IAML	17:40:57.66		HZ	0.080	0.2

27-Jan Ho 17:41:33.8 ML 2.7
Lat 39.550°N Lon 29.855°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 54.7 AxMin 7.3 Ang 54 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	17:42:08.00		EE		
	IAML	17:42:10.20		EZ	0.042	0.7
CALA	e P	17:41:54.06		HZ		
	e S	17:42:09.86		HN		
	IAML	17:42:13.03		HZ	0.145	0.6
PFCBR	e S	17:42:09.92		HN		
	IAML	17:42:11.57		HZ	0.020	0.5
HOR	e S	17:42:11.15		SE		
PCAN	e P	17:41:56.93		EZ		
	e S	17:42:14.13		EE		
	IAML	17:42:15.50		EZ	0.079	0.7
PICO	e P	17:41:57.06		HZ		
	e S	17:42:14.47		HN		
	IAML	17:42:15.30		HZ	0.049	0.5

27-Jan Ho 17:43:37.2 ML 2.8
Lat 39.548°N Lon 29.692°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 27.8 AxMin 9.6 Ang 55 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	17:44:09.26		EE		
	IAML	17:44:11.56		EZ	0.043	0.3
CALA	e P	17:43:57.00		HZ		
	e S	17:44:10.35		HE		
	IAML	17:44:11.83		HZ	0.049	0.3

PFCBR	e P	17:43:56.55		HZ		
	e S	17:44:11.39		HN		
	IAML	17:44:11.99		HZ	0.025	0.3
HOR	e S	17:44:12.31		SE		
	IAML	17:44:13.90		SZ	0.147	0.3
ROSA	e S	17:44:14.24		HE		
PCAN	e P	17:43:58.61		EZ		
	e S	17:44:15.56		EE		
	IAML	17:44:16.44		EZ	0.058	0.2
PICO	e P	17:43:58.94		HZ		
	e S	17:44:16.09		HN		
	IAML	17:44:17.34		HZ	0.102	0.3

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	17:49:00.43		HZ		
	e S	17:49:15.77		HN		
	IAML	17:49:16.44		HZ	0.036	0.1
CALA	e S	17:49:10.17		HE		
PCAN	e S	17:49:15.46		EE		
	IAML	17:49:17.22		EZ	0.028	0.4

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	17:54:51.35		HZ		
	e S	17:55:12.36		HN		
	IAML	17:55:16.39		HZ	0.113	0.4
PCED	e S	17:55:06.23		EE		
	IAML	17:55:08.61		EZ	0.059	0.5
CALA	e S	17:55:07.74		HN		
	IAML	17:55:11.18		HZ	0.208	0.7
PFCBR	e S	17:55:08.48		HE		
	IAML	17:55:08.93		HZ	0.047	0.3
HOR	e S	17:55:09.51		SE		
	IAML	17:55:11.24		SZ	0.124	0.6
PCAN	e S	17:55:12.26		EE		
	IAML	17:55:14.22		EZ	0.113	0.5

27-Jan Ho 17:56:58.8 ML 3.2
Lat 39.494°N Lon 29.859°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 38.4 AxMin 8.0 Ang 50 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	17:57:32.01		EE		
	IAML	17:57:34.77		EZ	0.078	0.5
CALA	e P	17:57:18.60		HZ		
	e S	17:57:33.20		HE		
	IAML	17:57:43.26		HZ	0.178	0.3
PFCBR	e P	17:57:19.09		HZ		
	e S	17:57:33.94		HN		
	e S	17:57:34.06		HE		
	IAML	17:57:36.63		HZ	0.037	0.4
HOR	e S	17:57:35.78		SE		
	IAML	17:57:38.55		SZ	0.259	0.3
PCAN	e P	17:57:21.23		EZ		
	e S	17:57:38.28		EN		
	IAML	17:57:41.09		EZ	0.253	0.3
PICO	e P	17:57:21.52		HZ		
	e S	17:57:38.65		HN		
	IAML	17:57:43.13		HZ	0.202	0.4
PID	e S	17:57:43.88		EN		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	17:59:23.71		HZ		
	e S	17:59:33.43		HN		
	IAML	17:59:36.03		HZ	0.040	0.4
CALA	e S	17:59:27.67		HE		
PCAN	e S	17:59:33.07		EN		
	IAML	17:59:35.79		EZ	0.050	0.5

27-Jan Ho 17:59:47.0 ML 2.6
Lat 39.471°N Lon 29.921°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax101.0 AxMin 9.2 Ang 49 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	18:00:20.56		EE		

[illegible]

27-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>
PCAN	e P	18:57:35.42		EZ		
	e S	18:57:52.60		EE		
	IAML	18:57:54.57		EZ	0.073	0.5
PICO	e P	18:57:35.69		HZ		
	e S	18:57:52.93		HN		
	IAML	18:58:00.25		HZ	0.069	0.4
PFCBR	e S	18:57:48.61		HN		
CALA	e S	18:57:48.77		HN		
	IAML	18:57:51.53		HZ	0.104	0.7

27-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>
PCAN	e P	19:02:51.46		EZ		
	e S	19:03:08.67		EE		
PICO	e P	19:02:51.85		HZ		
	e S	19:03:09.01		HN		
	IAML	19:03:09.82		HZ	0.028	0.2
CALA	e S	19:03:05.08		HN		

27-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>
PICO	e S	19:07:47.53		HE		

27-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>
PICO	e P	19:12:03.79		HZ		
	e S	19:12:20.64		HN		
	IAML	19:12:21.60		HZ	0.020	0.3
PCAN	e S	19:12:20.59		EN		

27-Jan Ho 19:21:01.4 ML 3.0
Lat 39.477°N Lon 29.839°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 20.8 AxMin 7.5 Ang 48 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>
PCED	e S	19:21:34.06		EE		
CALA	e P	19:21:20.85		HZ		
	e S	19:21:35.14		HE		
	IAML	19:21:39.25		HZ	0.175	0.5
PFCBR	e P	19:21:21.29		HZ		
	e S	19:21:36.36		HE		
	IAML	19:21:37.40		HZ	0.027	0.4
HOR	e S	19:21:37.45		SE		
	IAML	19:21:38.70		SZ	0.188	0.3
ROSA	e S	19:21:39.81		HE		
	IAML	19:21:42.83		HZ	0.041	0.4
PCAN	e P	19:21:23.65		EZ		
	e S	19:21:40.28		EE		
	IAML	19:21:49.88		EZ	0.126	0.3
PICO	e P	19:21:23.89		HZ		
	e S	19:21:40.77		HE		
	IAML	19:21:41.57		HZ	0.160	0.3
PID	e S	19:21:46.41		EE		

27-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>
PICO	e P	19:24:02.79		HZ		
	e S	19:24:19.94		HE		
	IAML	19:24:27.00		HZ	0.057	0.3
CALA	e S	19:24:15.07		HE		
PFCBR	e S	19:24:15.44		HE		
	IAML	19:24:16.70		HZ	0.017	0.5
PCAN	e S	19:24:19.53		EE		

27-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>
PICO	e P	19:26:24.82		HZ		
	e S	19:26:41.96		HN		
	IAML	19:26:43.11		HZ	0.016	0.4
PFCBR	e S	19:26:37.96		HE		

27-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>
PFCBR	e S	19:26:37.96		HE		
CALA	e S	19:29:47.33		HN		
PCAN	e S	19:29:51.93		EE		

PICO e S 19:29:52.76 HE

27-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>
PFCBR	e S	19:26:37.96		HE		
PCAN	e S	19:31:04.05		EE		
PICO	e S	19:31:03.66		HE		
	IAML	19:31:04.70		HZ	0.033	0.5
CALA	e S	19:30:58.52		HE		

27-Jan Ho 19:31:46.6 ML 2.7
Lat 39.429°N Lon 29.924°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 71.5 AxMin 10.2 Ang 50 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>
PCED	e S	19:32:19.80		EE		
	IAML	19:32:23.73		EZ	0.045	0.6
CALA	e S	19:32:21.21		HN		
	IAML	19:32:28.99		HZ	0.069	0.4
PFCBR	e S	19:32:21.77		HE		
	IAML	19:32:22.72		HZ	0.020	0.5
PCAN	e P	19:32:08.74		EZ		
	e S	19:32:25.90		EE		
	IAML	19:32:27.60		EZ	0.065	0.3
PICO	e P	19:32:09.65		HZ		
	e S	19:32:26.45		HN		
	IAML	19:32:29.47		HZ	0.059	0.2

27-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>
PICO	e S	19:36:27.33		HE		

27-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>
PICO	e P	19:39:03.36		HZ		
	e S	19:39:20.39		HN		
	IAML	19:39:22.87		HZ	0.052	0.3
PCED	e S	19:39:13.84		EE		
	IAML	19:39:16.08		EZ	0.030	0.4
CALA	e S	19:39:15.24		HE		
	IAML	19:39:23.31		HZ	0.075	0.4
PFCBR	e S	19:39:15.87		HN		
	IAML	19:39:17.22		HZ	0.020	0.3
PCAN	e S	19:39:20.00		EE		
	IAML	19:39:24.13		EZ	0.070	0.3

27-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>
CALA	e S	19:39:45.72		HE		
	IAML	19:39:47.29		HZ	0.052	0.6
PCAN	e S	19:39:48.73		EE		
	IAML	19:39:51.70		EZ	0.050	0.4
PICO	e S	19:39:49.02		HE		
	IAML	19:39:51.83		HZ	0.054	0.2

27-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>
CALA	e S	19:43:07.96		HE		
PCAN	e S	19:43:13.08		EN		
PICO	e S	19:43:13.23		HN		

27-Jan Ho 19:43:41.3 ML 2.7
Lat 39.675°N Lon 29.636°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 65.4 AxMin 10.4 Ang 63 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
CALA	e P	19:44:00.90		HZ		
	e S	19:44:16.92		HE		
	IAML	19:44:20.05		HZ	0.043	0.4
PFCBR	e S	19:44:17.67		HN		
PCAN	e P	19:44:04.51		EZ		
	e S	19:44:20.94		EE		
	IAML	19:44:23.03		EZ	0.036	0.3
PICO	e P	19:44:04.45		HZ		
	e S	19:44:21.28		HN		
	IAML	19:44:25.07		HZ	0.045	0.3

27-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>
PCAN	e S	19:44:41.91		EN		
PICO	e S	19:44:41.99		HE		

27-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>
PICO	e P	19:46:56.19		HZ		
	e S	19:47:13.19		HN		
	IAML	19:47:14.18		HZ	0.013	0.1
CALA	e S	19:47:07.92		HN		

27-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>
PICO	e P	19:47:35.52		HZ		
	e S	19:47:51.81		HN		
	IAML	19:47:54.84		HZ	0.035	0.4
PCAN	e S	19:47:51.37		EE		
	IAML	19:47:54.02		EZ	0.034	0.3

27-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>
PCAN	e S	19:54:49.07		EE		
PICO	e S	19:54:49.60		HN		

27-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>
PICO	e P	19:49:03.49		HZ		
	e S	19:49:22.62		HN		

27-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>
PICO	e P	19:49:03.49		HZ		
	e S	19:49:22.62		HN		

27-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>
PCAN	e S	19:54:49.07		EE		
PICO	e S	19:54:49.60		HN		

27-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>
PICO	e P	19:56:41.02		HZ		
	e S	19:57:09.65		HN		
PCAN	e S	19:57:09.44		EE		

27-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>
PCAN	e S	19:59:47.19		EE		
PICO	e S	19:59:47.87		HN		

27-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>
PICO	e P	20:01:07.16		HZ		
	e S	20:01:24.15		HE		
CALA	e S	20:01:19.21		HN		
PFCBR	e S	20:01:20.30		HN		
PCAN	e S	20:01:24.26		EE		
	IAML	20:01:25.51		EZ	0.019	0.2

27-Jan	Ho	20:01:50.8	ML 2.5
	Lat	39.549°N	Lon 29.698°W
	Prof	5*	Região: Crista Média Atlântico N
	Rms	0.3	AxMax 26.2 AxMin 9.6 Ang 54 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>
PCED	e P	20:02:10.13		EZ		
	e S	20:02:23.84		EE		
	IAML	20:02:25.09		EZ	0.032	0.5
CALA	e P	20:02:10.20		HZ		
	e S	20:02:24.37		HN		
	IAML	20:02:27.81		HZ	0.053	0.6
PFCBR	e S	20:02:25.08		HN		
	IAML	20:02:26.47		HZ	0.031	0.4
HOR	e S	20:02:25.93		SN		
	IAML	20:02:27.40		SZ	0.084	0.4
ROSA	e S	20:02:28.31		HE		
	IAML	20:02:41.12		HZ	0.016	0.1

PCAN	e P	20:02:12.08		EZ		
	e S	20:02:29.00		EE		
	IAML	20:02:33.30		EZ	0.060	0.2
PICO	e P	20:02:12.57		HZ		
	e S	20:02:29.29		HN		
	IAML	20:02:32.59		HZ	0.071	0.2
PID	e S	20:02:34.25		EE		

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<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCAN	e P	20:03:06.23		EZ		
	e S	20:03:23.45		EE		
	IAML	20:03:25.81		EZ	0.028	0.4
PICO	e P	20:03:06.44		HZ		
	e S	20:03:23.82		HE		
	IAML	20:03:26.68		HZ	0.032	0.3

27-Jan	Ho	20:10:28.3	ML 2.8
	Lat	39.555°N	Lon 29.678°W
	Prof	5*	Região: Crista Média Atlântico N
	Rms	0.4	AxMax 28.3 AxMin 13.4 Ang 56 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>
CALA	e P	20:10:47.69		HZ		
	e S	20:11:01.65		HE		
	IAML	20:11:09.78		HZ	0.064	0.4
PFCBR	e S	20:11:02.44		HN		
	IAML	20:11:03.53		HZ	0.025	0.4
HOR	e S	20:11:03.86		SE		
ROSA	e S	20:11:05.87		HN		
PCAN	e S	20:11:06.41		EE		
	IAML	20:11:10.77		EZ	0.058	0.3
PICO	e P	20:10:49.98		HZ		
	e S	20:11:06.93		HE		
	IAML	20:11:10.36		HZ	0.071	0.4
PID	e S	20:11:10.95		EN		

27-Jan	Ho	20:13:45.3	ML 3.1
	Lat	39.328°N	Lon 30.035°W
	Prof	5*	Região: Crista Média Atlântico N
	Rms	0.2	AxMax 79.4 AxMin 6.4 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>
CALA	e P	20:14:05.11		HZ		
	e S	20:14:19.55		HE		
	IAML	20:14:22.96		HZ	0.145	0.3
HOR	e S	20:14:21.81		SE		
	IAML	20:14:24.90		SZ	0.117	0.2
PCAN	e P	20:14:07.79		EZ		
	e S	20:14:24.76		EE		
	IAML	20:14:33.99		EZ	0.108	0.3
PICO	e P	20:14:08.16		HZ		
	e S	20:14:25.32		HN		
	IAML	20:14:31.93		HZ	0.140	0.3

27-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>
PCAN	e P	20:15:25.44		EZ		
	IAML	20:15:45.33		EZ	0.036	0.2
PICO	e P	20:15:25.83		HZ		
	e S	20:15:43.17		HN		
	IAML	20:15:44.49		HZ	0.030	0.3
PFCBR	e S	20:15:38.43		HE		
CALA	e S	20:15:38.81		HN		

27-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>
PCAN	e S	20:16:06.58		EN		
PICO	e S	20:16:09.08		HN		

27-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>
PCAN	e S	20:16:06.58		EN		
PICO	e S	20:16:09.08		HN		

27-Jan	Ho	20:18:52.2			ML 2.6
	Lat	40.515°N	Lon	29.195°W	Prof 5*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	19.4	AxMin	5.9	Ang 84 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e S	20:19:41.94		EN	
ROSA	e P	20:19:20.65		HZ	
	e S	20:19:42.61		HE	
	IAML	20:19:43.46		HZ	0.012 0.2
CALA	e P	20:19:21.87		HZ	
	e S	20:19:43.11		HE	
	IAML	20:19:43.70		HZ	0.039 0.3
PMAN	e P	20:19:22.88		EZ	
	e S	20:19:46.10		EE	
	IAML	20:19:47.20		EZ	0.014 0.1
PICO	e P	20:19:23.42		HZ	
	e S	20:19:46.90		HE	
PCAN	e P	20:19:23.89		EZ	
	e S	20:19:47.17		EE	
	IAML	20:19:50.65		EZ	0.030 0.3
PID	e P	20:19:25.06		EZ	
PSBA	e P	20:19:25.24		EZ	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:21:24.91		HZ	
		e S	20:21:39.75		HN	
	PCAN	e S	20:21:40.04		EN	

27-Jan	Ho	20:22:03.9			ML 2.4
	Lat	39.519°N	Lon	29.672°W	Prof 5*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	18.3	AxMin	10.2	Ang 57 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e S	20:22:35.10		EN	
	IAML	20:22:36.14		EZ	0.031 0.4
CALA	e S	20:22:36.56		HE	
	IAML	20:22:40.51		HZ	0.063 0.4
PFCBR	e S	20:22:37.26		HN	
	IAML	20:22:37.93		HZ	0.021 0.4
ROSA	e S	20:22:40.25		HE	
	IAML	20:22:43.06		HZ	0.015 0.1
PCAN	e P	20:22:25.21		EZ	
	e S	20:22:41.60		EE	
	IAML	20:22:43.57		EZ	0.052 0.2
PICO	e P	20:22:25.46		HZ	
	e S	20:22:42.03		HE	
	IAML	20:22:43.15		HZ	0.051 0.2
PMAN	e S	20:22:44.04		EE	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:26:13.38		HZ	
		e S	20:26:29.63		HN	
	PCAN	e S	20:26:29.65		EE	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAN	e S	20:26:56.49		EE	
	PICO	e S	20:26:57.18		HE	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:30:14.30		HZ	
		e S	20:30:31.44		HN	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAN	e P	20:23:58.64		EZ	
		e S	20:24:15.34		EE	
		IAML	20:24:16.69		EZ	0.072 0.5
PICO	e P	20:23:58.83		HZ		
	e S	20:24:15.68		HE		
	IAML	20:24:18.98		HZ	0.067 0.4	
CALA	e S	20:24:10.59		HN		
	IAML	20:24:14.03		HZ	0.072 0.5	
PFCBR	e S	20:24:10.81		HE		
ROSA	e S	20:24:14.51		HE		

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAN	e P	20:25:28.37		EZ	
		e S	20:25:45.63		EN	
		IAML	20:25:48.29		EZ	0.009 0.3
PICO	e P	20:25:28.66		HZ		
	e S	20:25:46.13		HN		
	IAML	20:25:48.20		HZ	0.024 0.7	
CALA	e S	20:25:40.14		HE		
	IAML	20:25:42.07		HZ	0.026 0.5	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e S	20:26:29.75		HN	
		IAML	20:26:31.15		HZ	0.020 0.3
PCAN	e S	20:26:30.15		EE		
		IAML	20:26:31.22		EZ	0.023 0.3

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e S	20:26:57.22		HN	
		e S	20:26:57.43		HE	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PCAN	e P	20:32:07.76		EZ	
		e S	20:32:29.52		EE	
		IAML	20:32:32.60		EZ	0.051 0.5
PICO	e P	20:32:07.81		HZ		
	e S	20:32:29.23		HN		
	IAML	20:32:31.37		HZ	0.047 1.1	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:34:31.38		HZ	
		e S	20:34:48.16		HN	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:36:15.13		HZ	
		e S	20:36:31.98		HN	
PCAN	e S	20:36:32.59		EE		

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:48:53.39		HZ	
		e S	20:49:10.38		HN	
CALA	e S	20:49:05.21		HE		
PCAN	e S	20:49:10.17		EE		
		IAML	20:49:12.78		EZ	0.038 0.3

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:50:22.07		HZ	
		e S	20:50:38.77		HN	
		IAML	20:50:42.10		HZ	0.051 0.2
PCAN	e P	c 20:50:22.72		EZ		
		e S	20:50:38.47		EE	
	IAML	20:50:41.43		EZ	0.050 0.3	
CALA	e S	20:50:33.85		HN		
	IAML	20:50:36.60		HZ	0.032 0.2	

27-Jan	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	20:52:14.42		HZ	
		e S	20:52:31.72		HN	
PCAN	e S	20:52:31.21		EE		

27-Jan	Ho	20:59:22.8			ML 2.7
	Lat	39.531°N	Lon	29.687°W	Prof 5*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	22.3	AxMin	8.8	Ang 55 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
CALA	e P	20:59:42.35		HZ	
	e S	20:59:55.95		HN	
	IAML	21:00:03.65		HZ	0.051 0.6

[illegible]

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e P	21:46:02.05		EZ		
	e S	21:46:20.87		EE		
PICO	e P	21:46:03.83		HZ		
	e S	21:46:21.50		HN		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e S	21:46:49.97		HE		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	21:50:55.05		HZ		
	e S	21:51:11.37		HN		
	IAML	21:51:12.74		HZ	0.026	0.2
CALA	e S	21:51:06.22		HN		
ROSA	e S	21:51:10.41		HE		
	IAML	21:51:13.15		HZ	0.003	0.1
PCAN	e S	21:51:11.14		EE		
	IAML	21:51:13.20		EZ	0.018	0.1

27-Jan Ho 21:51:34.4 ML 2.5
Lat 39.471°N Lon 29.788°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 23.4 AxMin 9.7 Ang 48 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	21:52:06.30		EE		
	IAML	21:52:09.75		EZ	0.033	0.1
CALA	e S	21:52:07.55		HE		
	IAML	21:52:11.89		HZ	0.024	0.1
ROSA	e S	21:52:11.75		HE		
PCAN	e P	21:51:56.13		EZ		
	e S	21:52:12.65		EN		
	IAML	21:52:14.75		EZ	0.039	0.2
PICO	e P	21:51:56.42		HZ		
	e S	21:52:12.85		HE		
	IAML	21:52:14.55		HZ	0.058	0.3
PPNO	e S	21:52:15.96		EN		
PID	e S	21:52:18.42		EE		

27-Jan Ho 21:52:49.9 ML 2.6
Lat 39.536°N Lon 29.778°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 15.8 AxMin 5.7 Ang 50 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e P	21:53:09.46		HZ		
	e S	21:53:24.20		HN		
	IAML	21:53:28.12		HZ	0.072	0.1
PFCBR	e P	21:53:09.93		HZ		
	e S	21:53:24.68		HN		
	IAML	21:53:27.68		HZ	0.018	0.2
ROSA	e S	21:53:28.13		HE		
PCAN	e P	21:53:12.32		EZ		
	e S	21:53:29.19		EE		
	IAML	21:53:31.01		EZ	0.031	0.2
PICO	e P	21:53:12.47		HZ		
	e S	21:53:29.61		HN		
	IAML	21:53:30.83		HZ	0.055	0.2

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e P	21:54:53.27		EZ		
	e S	21:55:08.95		EE		
	IAML	21:55:10.81		EZ	0.028	0.2
PICO	e P	21:54:53.67		HZ		
	e S	21:55:09.76		HN		
	IAML	21:55:12.59		HZ	0.048	0.3
CALA	e S	21:55:04.44		HN		
	IAML	21:55:12.39		HZ	0.039	0.3

27-Jan Ho 21:59:55.4 ML 2.7
Lat 39.544°N Lon 29.851°W Prof 5*
Região: Crista Média Atlântico N Rms 0.2
AxMax 53.9 AxMin 7.9 Ang 56 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	22:00:29.39		EE		

CALA	e S	22:00:30.64		HE		
	IAML	22:00:34.64		HZ	0.079	0.3
PFCBR	e S	22:00:31.45		HN		
	IAML	22:00:33.53		HZ	0.011	0.3
HOR	e S	22:00:32.77		SN		
	IAML	22:00:33.36		SZ	0.079	0.3
PCAN	e P	22:00:18.24		EZ		
	e S	22:00:35.57		EE		
	IAML	22:00:37.27		EZ	0.058	0.4
PICO	e P	22:00:18.56		HZ		
	e S	22:00:35.88		HN		
	IAML	22:00:39.86		HZ	0.061	0.4

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:05:59.47		HZ		
	e S	22:06:17.12		HN		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e P	22:14:58.67		EZ		
	e S	22:15:16.28		EN		
	IAML	22:15:17.59		EZ	0.025	0.4
PICO	e P	22:14:58.86		HZ		
	e S	22:15:16.21		HE		
	IAML	22:15:17.59		HZ	0.036	0.3
CALA	e S	22:15:10.69		HE		
	IAML	22:15:13.18		HZ	0.039	0.6

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e P	22:15:59.18		EZ		
	e S	22:16:16.36		EE		
	IAML	22:16:19.14		EZ	0.045	0.3
PICO	e P	22:15:59.91		HZ		
	e S	22:16:16.70		HE		
	IAML	22:16:20.02		HZ	0.034	0.2
CALA	e S	22:16:11.33		HE		
	IAML	22:16:16.29		HZ	0.055	0.3
PFCBR	e S	22:16:11.86		HN		
	IAML	22:16:12.76		HZ	0.023	0.3

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:19:51.63		HZ		
	e S	22:20:08.01		HN		
	IAML	22:20:09.56		HZ	0.015	0.4

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:29:02.69		HZ		
	e S	22:29:19.85		HN		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:34:49.75		HZ		
	e S	22:35:07.10		HN		
PCAN	e S	22:35:06.68		EE		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e S	22:37:36.66		HN		
PICO	e S	22:37:41.75		HE		
PCAN	e S	22:37:41.88		EE		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e S	22:42:21.86		HN		
PICO	e S	22:42:25.13		HN		
PCAN	e S	22:42:25.19		EE		

27-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:43:24.51		HZ		
	e S	22:43:41.71		HN		
CALA	e S	22:43:35.66		HE		
PCAN	e S	22:43:41.55		EN		

27-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>
PICO	e P	22:51:49.33		HZ		
	e S	22:52:06.32		HE		
	IAML	22:52:07.49		HZ	0.035	0.2
CALA	e S	22:52:01.08		HE		
PCAN	e S	22:52:05.93		EE		
	IAML	22:52:07.72		EZ	0.026	0.3

27-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>
PICO	e P	22:52:20.37		HZ		
	e S	22:52:36.81		HN		
	IAML	22:52:37.91		HZ	0.043	0.3
CALA	e S	22:52:31.54		HN		
PCAN	e S	22:52:36.29		EE		
	IAML	22:52:37.90		EZ	0.027	0.3

27-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>
PICO	e P	23:23:51.51		HZ		
	e S	23:24:09.25		HE		

27-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>
PCAN	e S	23:24:58.64		EE		
PICO	e S	23:24:58.83		HN		

27-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>
PICO	e P	23:31:25.12		HZ		
	e S	23:31:42.04		HE		
PCAN	e S	23:31:42.93		EE		

27-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>
PICO	e P	23:37:55.54		HZ		
	e S	23:38:12.80		HN		
	IAML	23:38:13.76		HZ	0.015	0.1
PCAN	e S	23:38:12.55		EE		

27-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>
PICO	e P	23:39:13.42		HZ		
	e S	23:39:30.63		HN		
	IAML	23:39:32.03		HZ	0.025	0.3
CALA	e S	23:39:24.82		HE		
PCAN	e S	23:39:30.47		EE		

27-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>
PICO	e P	23:39:13.46		HZ		
	e S	23:39:30.72		HE		
	IAML	23:39:32.01		HZ	0.026	0.2
PCAN	e P	23:39:14.27		EZ		
	e S	23:39:30.50		EE		
	IAML	23:39:31.98		EZ	0.028	0.3
CALA	e S	23:39:24.83		HE		

27-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>
PCAN	e S	23:38:12.83		EN		
	e P	23:39:14.27		EZ		
	e S	23:39:30.50		EE		
	IAML	23:39:31.98		EZ	0.028	0.3
PICO	e P	23:39:13.46		HZ		
	e S	23:39:30.72		HE		
	IAML	23:39:32.01		HZ	0.026	0.2
CALA	e S	23:39:24.83		HE		

27-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>
PCAN	e P	23:40:19.30		EZ		
	e S	23:40:36.00		EE		
	IAML	23:40:39.23		EZ	0.045	0.3
PICO	e P	23:40:19.56		HZ		
	e S	23:40:36.62		HN		
	IAML	23:40:38.08		HZ	0.051	0.4

CALA	e S	23:40:31.61		HN		
	IAML	23:40:34.41		HZ	0.074	0.3
PFCBR	e S	23:40:31.88		HE		
	IAML	23:40:33.24		HZ	0.029	0.3

27-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>
PICO	e P	23:37:55.62		HZ		
	e S	23:38:12.87		HE		
	IAML	23:38:13.76		HZ	0.015	0.2
PCAN	e S	23:38:12.83		EN		

27-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>
PICO	e P	23:42:04.93		HZ		
	e S	23:42:21.96		HN		
PCAN	e P	23:42:06.26		EZ		
	e S	23:42:22.62		EN		
CALA	e S	23:42:17.23		HE		

27-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>
PICO	e S	23:50:15.95		HN		
PCED	e S	23:50:17.07		EN		

28-Jan	Ho	00:49:56.8			ML	2.7
	Lat	39.499°N		Lon	29.854°W	Prof
						5*
	Região:	Crista Média Atlântico N			Rms	0.2
	AxMax	20.2	AxMin	8.3	Ang	54
					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>
PCED	e S	00:50:30.11		EE		
CALA	e S	00:50:31.19		HE		
	IAML	00:50:35.43		HZ	0.122	0.6
PFCBR	e S	00:50:32.26		HN		
	IAML	00:50:34.44		HZ	0.026	0.2
HOR	e S	00:50:33.29		SE		
	IAML	00:50:34.33		SZ	0.114	0.2
ROSA	e S	00:50:35.90		HN		
PCAN	e P	00:50:19.32		EZ		
	e S	00:50:36.49		EE		
	IAML	00:50:37.64		EZ	0.045	0.1
PICO	e P	00:50:19.64		HZ		
	e S	00:50:36.91		HN		
	IAML	00:50:39.74		HZ	0.045	0.2

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>
PCAN	e P	01:08:24.10		EZ		
	e S	01:08:41.05		EE		
	IAML	01:08:44.19		EZ	0.032	0.2
PICO	e P	01:08:24.74		HZ		
	e S	01:08:41.71		HN		
	IAML	01:08:44.45		HZ	0.033	0.4
PFCBR	e S	01:08:35.99		HE		
CALA	e S	01:08:36.49		HE		

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>
CALA	e S	01:09:06.45		HN		
PCAN	e S	01:09:11.38		EE		
PICO	e S	01:09:11.55		HN		
	IAML	01:09:12.91		HZ	0.031	0.2

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>
PICO	e P	01:15:57.03		HZ		
	e S	01:16:14.63		HN		
	IAML	01:16:16.20		HZ	0.020	0.2
PCAN	e P	01:15:57.54		EZ		
	e S	01:16:14.63		EE		
	IAML	01:16:15.94		EZ	0.029	0.4
CALA	e S	01:16:08.95		HN		

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>
PICO	e P	01:20:54.30		HZ		
	e S	01:21:18.47		HN		
	IAML	01:21:19.36		HZ	0.016	0.2

CALA	e S	01:21:15.08	HN							PCAN	e S	04:47:55.02	EN						
PCAN	e S	01:21:17.97	EE								IAML	04:47:57.24	EZ	0.022	0.4				
		IAML	01:21:18.77	EZ	0.026	0.3													
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		01:26:53.43		HZ														
	e S		01:27:10.23		HN														
		IAML	01:27:11.44		HZ	0.014	0.2												
CALA	e S		01:27:04.89		HE														
PCAN	e S		01:27:09.82		EE														
		IAML	01:27:12.54		EZ	0.032	0.4												
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		01:46:11.17		HZ														
	e S		01:46:33.98		HN														
		IAML	01:46:34.59		HZ	0.019	0.3												
CALA	e S		01:46:28.62		HE														
PCAN	e S		01:46:33.29		EE														
		IAML	01:46:35.30		EZ	0.018	0.1												
<hr/>																			
28-Jan																			
Ho 01:51:41.1 ML 2.6																			
Lat 39.539°N Lon 29.756°W Prof 5*																			
Região: Crista Média Atlântico N Rms 0.2																			
AxMax 12.5 AxMin 5.3 Ang 56 ErrZ 0																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
CALA	e S		01:52:15.46		HE														
PFCBR	e S		01:52:15.77		HN														
ROSA	e S		01:52:19.14		HE														
PCAN	e P		01:52:03.22		EZ														
	e S		01:52:19.78		EE														
		IAML	01:52:22.91		EZ	0.049	0.2												
PICO	e P		01:52:03.53		HZ														
	e S		01:52:20.35		HE														
		IAML	01:52:21.75		HZ	0.041	0.2												
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		01:54:57.41		HZ														
	e S		01:55:13.81		HN														
		IAML	01:55:14.29		HZ	0.030	0.3												
CALA	e S		01:55:08.13		HN														
PCAN	e S		01:55:13.50		EE														
		IAML	01:55:15.06		EZ	0.030	0.2												
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
CALA	e S		04:00:39.91		HN														
PCAN	e S		04:00:43.99		EE														
		IAML	04:00:46.77		EZ	0.042	0.3												
PICO	e S		04:00:44.01		HN														
		IAML	04:00:45.79		HZ	0.034	0.3												
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:19:15.60		HZ														
	e S		04:19:31.50		HE														
		IAML	04:19:34.40		HZ	0.022	0.2												
CALA	e S		04:19:26.04		HE														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:10.31		HZ														
	e S		04:47:27.93		HE														
		IAML	04:47:28.86		HZ	0.016	0.6												
PCAN	e P		04:47:11.38		EZ														
	e S		04:47:27.56		EE														
CALA	e S		04:47:23.02		HN														
		IAML	04:47:26.70		HZ	0.033	0.9												
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>												
PICO	e P		04:47:28.26		HZ														
	e S		04:47:54.90		HN														
		IAML	04:47:56.35		HZ	0.020	0.3												
CALA	e S		04:47:50.15		HE														
ROSA	e S		04:47:54.47		HN														
<hr/>																			
28-Jan																			
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i></i>																

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>
BART	e P	10:05:01.02		HZ		
	e S	10:05:04.71		HN		
	IAML	10:05:06.06		HZ	0.022	0.2

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>
BART	e P	10:44:18.04		HZ		
	e S	10:44:22.86		HN		
	IAML	10:44:23.50		HZ	0.024	0.2

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<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PGRON	e P	15:01:47.87		EZ		
	e S	15:01:49.10		EN		
	IAML	15:01:49.35		EZ	0.076	0.1

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>
PICO	e P	15:02:54.71		HZ		
	e S	15:03:12.72		HN		
	IAML	15:03:14.20		HZ	0.038	0.5
H07N1	e S	15:02:56.21		EN		
CALA	e S	15:03:07.28		HN		
	IAML	15:03:09.48		HZ	0.031	0.3
PCAN	e S	15:03:12.51		EN		
	IAML	15:03:14.63		EZ	0.065	0.3

28-Jan	Ho	15:04:30.4	ML 2.9
	Lat	39.799°N	Lon 29.761°W
	Prof	5*	
	Região:	Crista Média Atlântico N	Rms 0.2
	AxMax	20.2	AxMin 5.8
	Ang	76	ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
CALA	e S	15:05:09.62		HN		
	IAML	15:05:14.62		HZ	0.260	0.4
ROSA	e P	15:04:54.63		HZ		
	e S	15:05:12.71		HN		
	IAML	15:05:14.53		HZ	0.034	0.4
PCAN	e S	15:05:13.65		EE		
	IAML	15:05:16.45		EZ	0.117	0.1
PICO	e P	15:04:55.52		HZ		
	e S	15:05:14.26		HN		
	IAML	15:05:17.18		HZ	0.079	0.5
PSBA	e P	15:05:01.93		EZ		
PAGU	e P	15:05:03.48		HZ		

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>
PGRON	e P	15:29:48.65		EZ		
	e S	15:29:49.73		EE		
	IAML	15:29:50.67		EZ	0.071	0.1

28-Jan	Ho	16:26:19.0	ML 3.4
	Lat	39.432°N	Lon 29.744°W
	Prof	5*	
	Região:	Crista Média Atlântico N	Rms 0.2
	AxMax	16.2	AxMin 5.3
	Ang	50	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>
PCED	e P	16:26:36.92		EE		
	e S	16:26:49.47		EZ		
	IAML	16:26:52.13		EZ	0.548	0.4
CALA	e P	16:26:37.27		HZ		
	e S	16:26:51.14		HN		
	IAML	16:26:57.28		HZ	0.907	0.3
PFCBR	e P	16:26:37.72		HZ		
	e S	16:26:51.53		HN		
	IAML	16:26:52.55		HZ	0.329	0.3
HOR	e S	16:26:52.58		SN		
	IAML	16:26:54.68		SZ	0.701	0.3
ROSA	e S	16:26:55.22		HE		
PCAN	e P	16:26:39.94		EZ		
	e S	16:26:55.81		EN		
	IAML	16:27:05.20		EZ	0.519	0.3
PICO	e P	16:26:40.25		HZ		
	e S	16:26:56.47		HE		
	IAML	16:27:02.44		HZ	0.750	0.4
PGRA	e#S	16:27:06.54		HN		
	IAML	16:27:07.74		HZ	0.205	0.4

PPNO	e P	16:26:41.61		EZ		
	e S	16:26:59.24		EN		
	IAML	16:27:15.15		EZ	0.168	0.5
PID	e P	16:26:43.14		EZ		
	e S	16:27:01.52		EN		
	IAML	16:27:02.12		EZ	0.069	0.4

28-Jan	Ho	16:30:45.1	ML 2.3
	Lat	39.402°N	Lon 29.679°W
	Prof	5*	
	Região:	Crista Média Atlântico N	Rms 0.3
	AxMax	23.2	AxMin 9.8
	Ang	52	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>
PCED	e S	16:31:14.47		EE		
	IAML	16:31:15.77		EZ	0.045	0.4
CALA	e P	16:31:03.20		HZ		
	e S	16:31:15.85		HN		
	IAML	16:31:16.59		HZ	0.041	0.3
PFCBR	e S	16:31:16.28		HN		
	IAML	16:31:17.06		HZ	0.026	0.2
ROSA	e S	16:31:20.18		HN		
	IAML	16:31:20.93		HZ	0.025	0.5
PICO	e P	16:31:05.41		HZ		
	e S	16:31:21.00		HN		
	IAML	16:31:24.16		HZ	0.153	0.3
PPNO	e P	16:31:06.62		EZ		
	e S	16:31:23.80		EN		
	IAML	16:31:25.36		EZ	0.014	0.3

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>
CALA	e P	16:33:45.36		HZ		
	e S	16:33:58.72		HN		
	IAML	16:33:59.55		HZ	0.029	0.2
PICO	e P	16:33:46.76		HZ		
	e S	16:34:03.61		HN		
	IAML	16:34:04.58		HZ	0.022	0.3

28-Jan	Ho	18:26:34.1	ML 2.7
	Lat	39.456°N	Lon 29.724°W
	Prof	5*	
	Região:	Crista Média Atlântico N	Rms 0.3
	AxMax	24.3	AxMin 9.5
	Ang	53	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>
PCED	e P	18:26:51.44		EZ		
	e S	18:27:05.12		EN		
	IAML	18:27:05.79		EZ	0.068	0.4
CALA	e P	18:26:53.08		HZ		
	e S	18:27:06.71		HN		
	IAML	18:27:09.12		HZ	0.129	0.2
PFCBR	e S	18:27:06.84		HN		
	IAML	18:27:08.04		HZ	0.038	0.2
HOR	e S	18:27:08.01		SN		
	IAML	18:27:09.70		SZ	0.135	0.3
ROSA	e S	18:27:10.65		HE		
	IAML	18:27:12.98		HZ	0.028	0.2
PCAN	e S	18:27:11.03		EN		
	IAML	18:27:13.20		EZ	0.058	0.4
PICO	e P	18:26:55.36		HZ		
	e S	18:27:11.37		HN		
	IAML	18:27:13.16		HZ	0.099	0.5

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>
BART	e P	19:41:23.18		HZ		
	e S	19:41:27.58		HN		
	IAML	19:41:27.95		HZ	0.009	0.1

28-Jan	Ho	20:27:01.0	ML 1.9
	Lat	37.763°N	Lon 26.052°W
	Prof	5*	
	Região:	S Fossa de Hirondelle	Rms 0.1
	AxMax	9.0	AxMin 4.0
	Ang	164	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>
PSET	e P	20:27:05.82		HZ		
	e S	20:27:09.78		HN		
	IAML	20:27:10.56		HZ	0.057	0.2
PDA	e#S	20:27:09.41		SN		
	IAML	20:27:09.59		SZ	0.077	0.1
CMLA	e P	20:27:08.47		HZ		
	e S	20:27:13.98		H1		

PSCM	e P	09:31:11.68	EZ			
	e S	09:31:41.44	EE			
	IAML	09:31:44.00	EZ	0.309	0.2	
ADH	e#P	09:31:11.38	SZ			
	IAML	09:31:43.96	SZ	0.178	0.3	
PAGU	e P	09:31:12.64	HZ			
	e S	09:31:43.18	HN			
	IAML	09:31:48.99	HZ	0.252	0.6	
PSBA	e S	09:31:46.09	EE			
	IAML	09:31:48.63	EZ	0.210	0.5	
PID	e P	09:31:19.59	EZ			
	e S	09:31:54.68	EE			
	IAML	09:32:01.05	EZ	0.053	0.4	
ROSA	e P	09:31:22.26	HZ			
	e S	09:31:59.75	HE			
	IAML	09:32:08.27	HZ	0.051	0.3	
PICO	e P	09:31:22.71	HZ			
	e S	09:32:00.57	HN			
	IAML	09:32:05.03	HZ	0.054	0.3	

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	09:56:22.20		EZ		
	e S	09:56:32.01		EE		
	IAML	09:56:35.33		EZ	0.178	0.1
PAGU	e P	09:56:23.48		HZ		
	e S	09:56:34.16		HE		
	IAML	09:56:35.04		HZ	0.388	0.3
PPV	e S	09:56:32.06		H2		
	IAML	09:56:32.58		HZ	1.063	0.5
PSBA	e S	09:56:36.15		EE		
	IAML	09:56:38.95		EZ	0.054	0.4

30-Jan Ho 10:30:22.5 ML 2.6
Lat 39.397°N Lon 29.680°W Prof 5*
Região: Crista Média Atlântico N Rms 0.4
AxMax 29.4 AxMin 12.2 Ang 60 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	10:30:40.28		EZ		
	e S	10:30:52.07		EE		
	IAML	10:30:54.58		EZ	0.075	0.5
CALA	e S	10:30:53.11		HE		
	IAML	10:30:56.01		HZ	0.193	0.3
PFCBR	e S	10:30:53.66		HE		
	IAML	10:30:55.05		HZ	0.037	0.2
ROSA	e P	10:30:42.38		HZ		
	e S	10:30:57.67		HN		
	IAML	10:31:00.59		HZ	0.041	0.5
PICO	e P	10:30:42.27		HZ		
	e S	10:30:58.34		HN		
	IAML	10:31:00.07		HZ	0.184	0.3

30-Jan Ho 10:32:50.5 ML 2.8
Lat 39.374°N Lon 29.758°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 26.0 AxMin 11.1 Ang 55 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	10:33:20.02		EE		
	IAML	10:33:23.20		EZ	0.124	0.3
CALA	e P	10:33:08.68		HZ		
	e S	10:33:21.75		HE		
	IAML	10:33:24.84		HZ	0.229	0.3
PFCBR	e S	10:33:22.32		HN		
	IAML	10:33:23.34		HZ	0.046	0.3
HOR	e S	10:33:23.26		SN		
	IAML	10:33:25.84		SZ	0.190	0.2
ROSA	e P	10:33:10.85		HZ		
	e S	10:33:26.46		HN		
	IAML	10:33:31.70		HZ	0.049	0.5
PICO	e P	10:33:11.10		HZ		
	e S	10:33:27.46		HN		
	IAML	10:33:28.74		HZ	0.224	0.3
PID	e S	10:33:32.45		EE		
	IAML	10:33:41.67		EZ	0.039	0.4

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	11:33:31.21		EZ		
	e S	11:33:32.61		EN		
	IAML	11:33:33.60		EZ	0.041	0.1
CMLA	e S	11:33:33.69		H2		
	IAML	11:33:34.87		HZ	0.017	0.2

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	i P	c 13:53:16.77		EZ		
	e S	13:53:18.14		EN		
	IAML	13:53:19.03		EZ	0.096	0.1

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	14:53:08.33		EZ		
	e S	14:53:18.12		EN		
	IAML	14:53:19.51		EZ	0.033	0.2
PICO	e P	14:53:08.97		HZ		
	e S	14:53:24.72		HN		
	IAML	14:53:26.43		HZ	0.068	0.3
PFCBR	e S	14:53:19.87		HN		
	IAML	14:53:21.04		HZ	0.036	0.3
ROSA	e S	14:53:23.73		HE		
	IAML	14:53:25.22		HZ	0.017	0.3

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	18:22:38.80		HZ		
	e S	18:22:46.24		HE		
	IAML	18:22:47.46		HZ	0.045	0.2
PSMA	e P	c 18:22:39.37		SZ		
	e S	18:22:47.07		SE		
	IAML	18:22:48.19		SZ	0.048	0.3

30-Jan Ho 21:08:46.3 ML 2.7
Lat 39.605°N Lon 29.756°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 27.3 AxMin 11.3 Ang 57 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	21:09:05.50		EZ		
	e S	21:09:20.37		EN		
	IAML	21:09:22.15		EZ	0.084	0.2
PFCBR	e S	21:09:22.31		HE		
	IAML	21:09:22.78		HZ	0.032	0.3
HOR	e S	21:09:23.48		SE		
	IAML	21:09:24.48		SZ	0.085	0.3
ROSA	e S	21:09:25.20		HE		
	IAML	21:09:26.31		HZ	0.019	0.2
PCAN	e#S	21:09:01.92		EN		
	IAML	21:09:06.35		EZ	0.050	0.4
PICO	e P	21:09:09.71		HZ		
	e S	21:09:26.77		HE		
	IAML	21:09:28.74		HZ	0.138	0.3

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e#P	21:32:49.72		EZ		
	e#S	21:32:52.25		EE		
	IAML	21:32:53.56		EZ	0.026	0.3
PICO	e P	21:33:12.42		HZ		
	e S	21:33:12.97		HE		
	IAML	21:33:13.95		HZ	0.153	0.1

30-Jan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e#S	22:11:04.61		EN		
	IAML	22:11:05.62		EZ	0.041	0.4
PICO	e P	22:11:10.93		HZ		
	e S	22:11:28.09		HE		
	IAML	22:11:30.04		HZ	0.058	0.2
PFCBR	e S	22:11:22.46		HN		
	IAML	22:11:24.54		HZ	0.011	0.2

31-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>
PCAN	e#S	00:24:12.41		EN		
	IAML	00:24:14.39		EZ	0.029	0.2
PICO	e P	00:24:18.62		HZ		
	e S	00:24:35.78		HE		
	IAML	00:24:39.05		HZ	0.037	0.2
PFCBR	e S	00:24:30.95		HN		
	IAML	00:24:32.20		HZ	0.017	0.3
HOR	e S	00:24:32.54		SE		
	IAML	00:24:34.23		SZ	0.063	0.3

31-Jan Ho 02:14:43.9 ML 2.1
Lat 38.822°N Lon 26.642°W Prof 5*
Região: E Terceira Rms 0.4
AxMax 14.4 AxMin 5.1 Ang 22 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>
PSCM	e P	02:14:50.14		EZ		
	e S	02:14:55.39		EN		
	IAML	02:14:56.26		EZ	0.145	0.1
PAGU	e P	02:14:51.10		HZ		
	e S	02:14:57.12		HN		
	IAML	02:14:58.44		HZ	0.240	0.1
ADH	e#P	02:14:49.96		SZ		
	e#S	02:14:56.49		SE		
	IAML	02:14:57.40		SZ	0.019	0.1
PSBA	e P	02:14:53.11		EZ		
	e S	02:15:00.52		EN		
	IAML	02:15:02.23		EZ	0.090	0.3
PMAN	e S	02:15:15.32		EE		
	IAML	02:15:16.14		EZ	0.033	0.3
ROSA	e P	02:15:03.38		HZ		
	e S	02:15:18.14		HN		
	IAML	02:15:18.65		HZ	0.023	0.2
CMLA	e S	02:15:20.88		H2		
	IAML	02:15:25.02		HZ	0.046	0.2

31-Jan Ho 02:49:00.9 ML 1.4
Lat 37.760°N Lon 25.445°W Prof 5*
Região: Maciço do Fogo Rms 0.3
AxMax 2.7 AxMin 2.2 Ang 51 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>
PCALD	e S	02:49:04.05		EN		
	IAML	02:49:04.81		EZ	0.044	0.1
PGRON	e P	02:49:03.35		EZ		
	e S	02:49:04.70		EN		
	IAML	02:49:04.93		EZ	0.273	0.1
CMLA	e P	02:49:03.08		HZ		
	e S	02:49:04.48		H2		
	IAML	02:49:06.77		HZ	0.065	0.3

31-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>
PCAN	e#P	02:48:46.34		EZ		
	e#S	02:48:49.27		EE		
	IAML	02:48:49.37		EZ	0.068	0.1
PICO	e P	02:49:08.67		HZ		
	e S	02:49:09.33		HN		
	IAML	02:49:10.07		HZ	0.334	0.1
PPNO	e P	02:49:10.99		EZ		
	e S	02:49:14.13		EN		
	IAML	02:49:14.39		EZ	0.039	0.7

31-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>
PGRON	e P	07:21:53.51		EZ		
	e S	07:21:54.94		EN		
	IAML	07:21:55.58		EZ	0.118	0.2

31-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>
PGRON	e P	07:22:22.14		EZ		
	e S	07:22:23.59		EN		
	IAML	07:22:24.00		EZ	0.086	0.1

31-Jan Ho 07:25:22.3 ML 1.5
Lat 38.628°N Lon 28.642°W Prof 18
Região: NE Ribeirinha (Faial) Rms 0.3
AxMax 5.6 AxMin 5.3 Ang 154 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>
PCED	e P	07:25:24.95		EZ		
	e S	07:25:27.12		EN		
	IAML	07:25:27.50		EZ	0.102	0.1
CALA	e P	07:25:25.46		HZ		
	e S	07:25:27.99		HN		
	IAML	07:25:28.48		HZ	0.165	0.1
HOR	e P	07:25:25.08		SZ		
	e S	07:25:27.38		SE		
	IAML	07:25:28.35		SZ	0.074	0.1
PFCBR	e P	07:25:26.05		HZ		
PCAN	e#P	07:25:03.10		EZ		
	e#S	07:25:06.55		EN		
	IAML	07:25:08.16		EZ	0.050	0.1
PICO	e P	07:25:26.71		HZ		
	e S	07:25:30.03		HN		
	IAML	07:25:30.94		HZ	0.043	0.2
ROSA	e P	07:25:28.02		HZ		
	e S	07:25:32.47		HE		
	IAML	07:25:33.01		HZ	0.050	0.1
PMAN	e S	07:25:35.38		EE		
	IAML	07:25:36.15		EZ	0.027	0.1

31-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>
PCAN	e#P	17:24:46.69		EZ		
	e#S	17:25:04.24		EE		
PICO	e P	17:24:46.74		HZ		
	e S	17:25:03.79		HE		

31-Jan Ho 19:17:58.3 ML 2.8
Lat 37.434°N Lon 24.606°W Prof 0
Região: Fossa da Povoação Rms 0.3
AxMax115.7 AxMin 7.2 Ang 86 ErrZ 71

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
BART	e P	19:18:08.37		HZ		
	e S	19:18:15.49		HE		
	IAML	19:18:17.69		HZ	0.271	0.3
PSMN	e P	19:18:08.60		HZ		
PSMA	e P	19:18:08.81		SZ		
PGRON	e P	19:18:11.74		EZ		
	e S	19:18:20.44		EE		
CMLA	e S	19:18:22.35		H1		
	IAML	19:18:23.98		HZ	0.164	0.5

Nota- Hipocentros dos sismos distantes determinados por:

NEIC - National Earthquake Information Center (EUA)

EMSC - European Mediterranean Seismological Center

Nota- Para cálculo de alguns sismos foram usados dados de estações móveis, não cabendo por isso as suas fases no âmbito deste boletim.

Este boletim foi compilado por:

Idalina Veludo
(Téc. Sup)

CARTA DE EPICENTROS JANEIRO 2019

