

1992

**Boletín de
Sismos Próximos**



**Ministerio de Obras Públicas, Transportes
y Medio Ambiente**
Instituto Geográfico Nacional

**BOLETÍN DE SISMOS
PRÓXIMOS
1992**

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INTRODUCCIÓN

El INSTITUTO GEOGRÁFICO NACIONAL presenta con esta publicación la actividad sísmica localizada por la Red Sísmica Nacional y agencias colaboradoras durante el año de 1.992 en la Península Ibérica, áreas próximas y archipiélago Canario.

En este año se ha ampliado la Red Sísmica del IGN con dos nuevas estaciones de período corto situadas en Luque (Cordoba) y en Elizondo (Navarra) transmitiéndose vía teléfono la señal al CRD en Madrid. En Canarias, el IGN ha instalado una estación en el Observatorio Geomagnético de Güimar con registro analógico en el propio observatorio.

En el presente boletín están recogidos todos los sismos localizados con epicentro comprendido entre los paralelos 34°N-44°N y los meridianos 18°W-6°E. Se incluye un apartado referente a la sismicidad en las Islas Canarias, en el que están incluidos los sismos con epicentro comprendido entre los paralelos 27°N-30°N y los meridianos 19°W-13°W.

Con el fin de precisar al máximo posible la localización, así como para la realización del cálculo del mecanismo focal, se han utilizado los datos de estaciones sísmicas dependientes de otros organismos españoles -*Hidroeléctrica de Cataluña, Observatorio del Ebro, Real Academia de Ciencias y Artes de Barcelona, Real Instituto y Observatorio de la Armada, SECEG, Servicio Geológico de Cataluña, Universidad de Granada*- y los suministrados por organismos extranjeros -*C.R.A.A.G. (Argelia), Institut de Physique de Globe de París (Francia), Laboratoire de Détection et de Géophysique (Francia), Observatorio Midi-Pyrenees (Francia), Service de Physique du Globe (Marruecos), Centre National de Coordination et de Planification de la Recherche Scientifique et Technique (Marruecos), Instituto Nacional de Meteorología e Geofísica (Portugal), Universidad de Coimbra (Portugal), Universidad de Lisboa (Portugal), Instituto Nazionale di Geofisica (Italia)*.

En el área de la Península Ibérica se han localizado durante este año 506 terremotos. En la figura 1 se muestra la distribución mensual del número total de sismos y de aquellos de magnitud superior a 2.9. En el mes de Diciembre el número de sismos de magnitud inferior a 2.9 se dispara por la ocurrencia de la serie sísmica de Antequera (Málaga). En la zona de las Islas Canarias y áreas próximas se han localizado 17 eventos, destacando dos terremotos de magnitud 4.3 localizados próximos a Madeira.

Se incluye también una lista de estaciones sísmicas cuyos datos se han utilizado en el boletín, junto con el nombre de la Institución y el número de terremotos en los que interviene cada una así como un gráfico explicativo. También forma parte de este boletín un capítulo de descripción de la Red de Acelerógrafos del IGN y una relación de los registros de aceleración disponibles.

La información macrosísmica ha sido recopilada mediante el envío y posterior evaluación, en la escala M.S.K. de cuestionarios de información, que con la colaboración de Ayuntamientos y Puestos de la Guardia Civil son distribuidos a la población posiblemente afectada en caso de terremoto sentido. Estas encuestas se confirman con visitas a la zona por el personal de este Servicio cuando la importancia del sismo así lo requiere. Los datos macrosísmicos en la parte francesa de los Pirineos han sido recogidos gracias a la colaboración de *Mr. Pierre Stahl*.

Este año no ha sido posible trazar ningún mapa de isosistas, con lo que la información macrosísmica se muestra en forma de una tabla en la que se relaciona cada terremoto con los lugares en que se ha sentido y la fuente que ha facilitado la información.

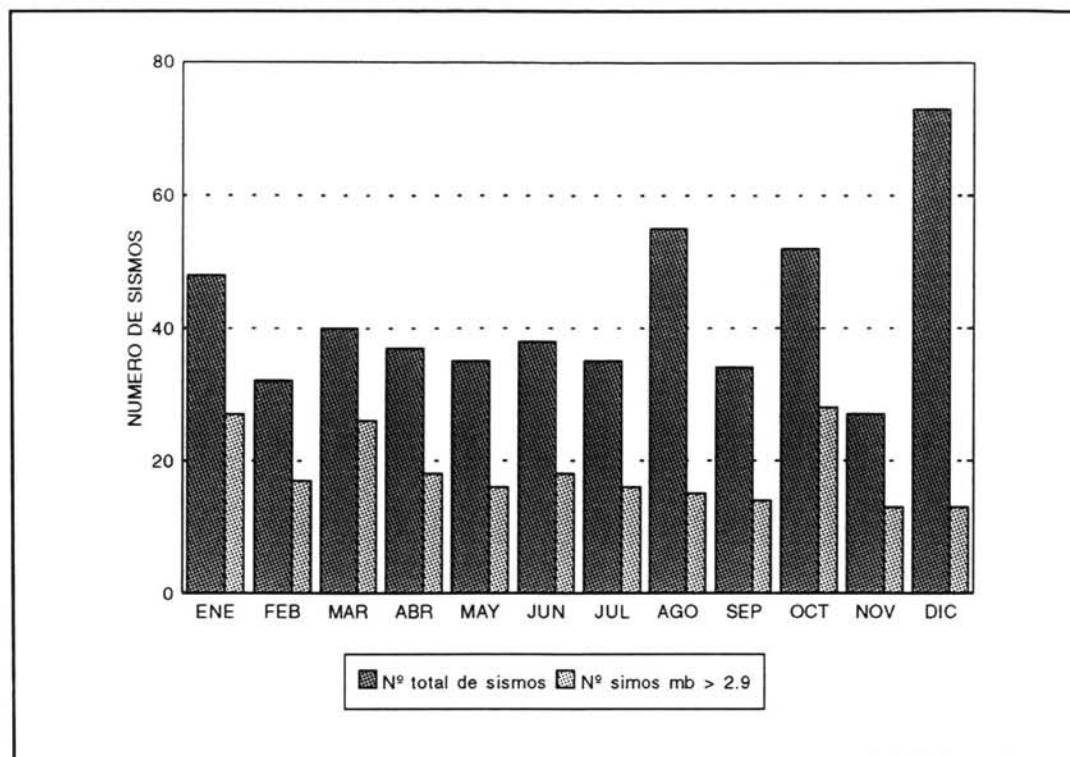


Figura 1.- Sismos localizados cada mes y aquellos de magnitud superior a 2.9. En los datos del mes de diciembre se pone de manifiesto la serie sísmica de Antequera.

Las determinaciones hipocentrales han sido realizadas mediante el programa de cálculo HYPO71 de W.H.K. Lee y J.C. Lahr (1975), utilizando los modelos estratificados de corteza y la relación V_p/V_s que se muestran en siguiente tabla:

PENÍNSULA $V_p/V_s = 1.75$	
Capa (km)	Velocidad (km/s)
0-11	6.10
11-24	6.40
24-31	6.90
31-	8.00

CANARIAS $V_p/V_s = 1.75$	
Capa (km)	Velocidad (km/s)
0-4	4.20
4-12	6.30
12-18	7.50
18-	8.00

Para el cálculo de la magnitud se utiliza la medida de la amplitud y frecuencia en el máximo sostenido de la fase L_g , obteniéndose $m_b(L_g)$ de acuerdo con las expresiones siguientes:

$$m_b(L_g) = 3.90 + 1.05 \log(D^\circ) + \log(A/T) \quad \text{Para } D^\circ < 3^\circ$$

$$m_b(Lg) = 3.30 + 1.66 \log(D^\circ) + \text{Log}(A/T) \quad \text{Para } D^\circ > 3^\circ$$

Siendo D° la distancia epicentral expresada en grados y A/T el cociente entre la amplitud máxima de la fase Lg y su período correspondiente.

En el caso de los sismos de Canarias, la magnitud ha sido determinada en función de la duración del registro del sismo, de acuerdo con la expresión:

$$m_d = -0.87 + 2 \log(T) + 0.0035D$$

Siendo T la duración en segundos y D la distancia epicentral en kilómetros.

En cuanto a la actividad sísmica de este año, cabe destacar la ocurrencia el día 23 de octubre de un terremoto de magnitud 5.3 en la zona de Rissani que ocasionó algunos daños. Este terremoto fue seguido de una replica de magnitud 5.1 ocurrida el día 30 del mismo mes.

El día 12 de marzo un terremoto de magnitud 5.3 sacudió la zona de las Islas Chafarinas, fue sentido con intensidad V en la zona epicentral y le siguieron un gran número de réplicas. En la figura 2 se muestra la situación de las mas importantes y el mecanismo focal calculado correspondiendo este a una falla de desgarre con componente de falla normal.

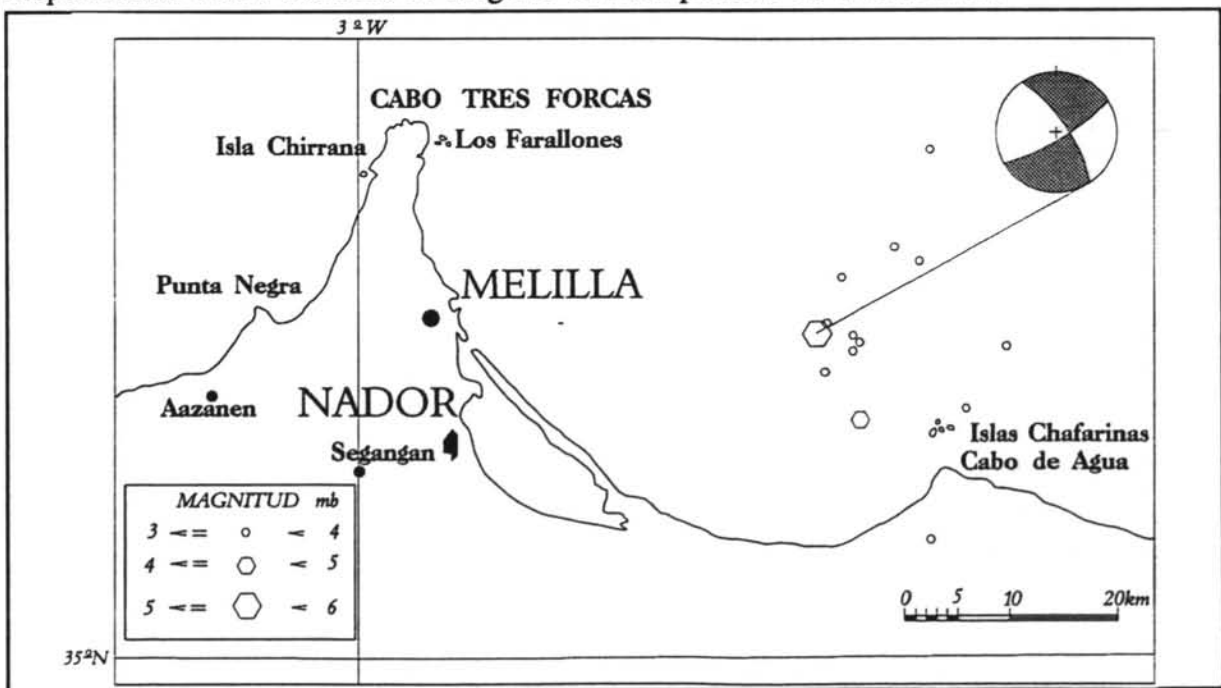


Figura 2.- Terremoto de 12 de Marzo de 1992 en las Islas Chafarinas de magnitud 5.3 (mb), mecanismo focal y serie de réplicas.

El día 16 de diciembre se inició una serie sísmica en la zona de Antequera en la provincia de Málaga que duró un par de días en los que ocurrieron una gran cantidad de terremotos pero ninguno de una magnitud elevada. En esta zona ocurren con asiduidad series de este tipo como la estudiada en Mezcua y Rueda 1994. En la figura 3 se muestra la distribución de los eventos localizados de la serie.

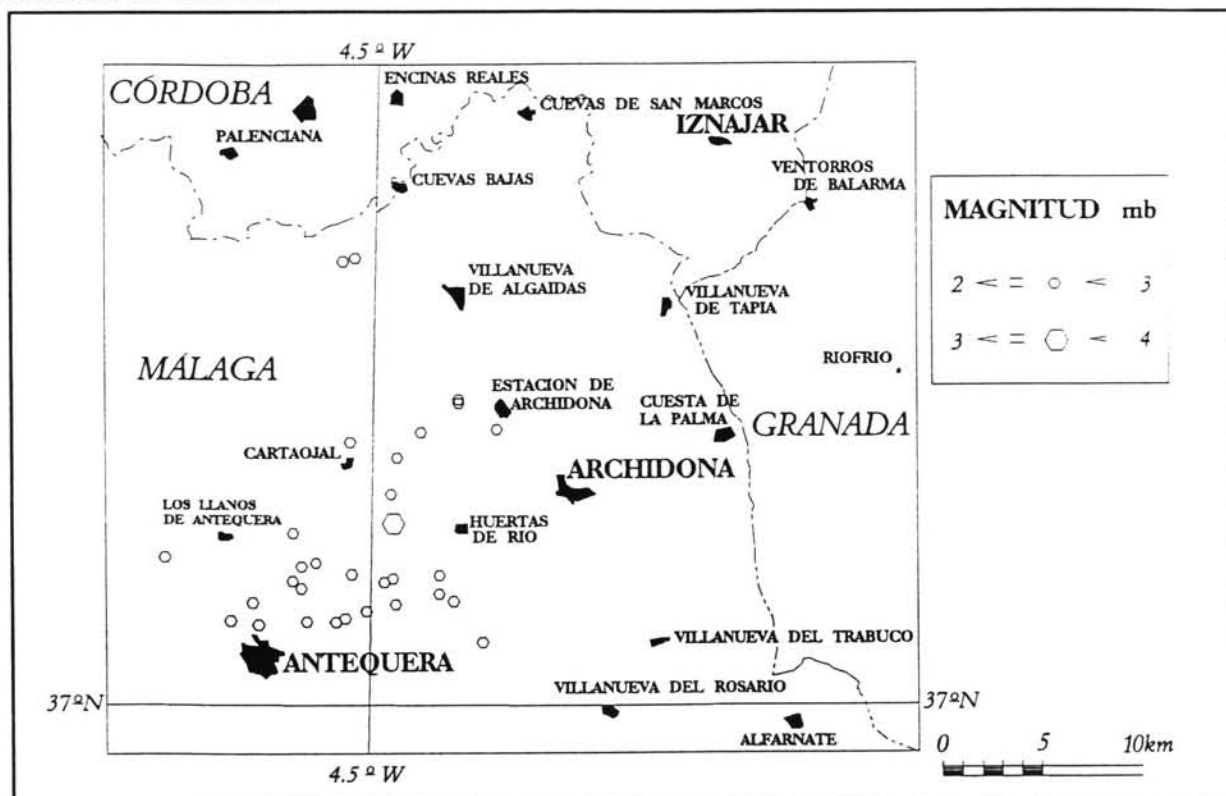


Figura 3.- Serie sísmica que comienza en Antequera (Málaga) el 16 de diciembre, con una duración de dos días.

Por último citar la ocurrencia el día 12 de junio de un terremoto de magnitud 5.3 en la zona de Gafsa (Túnez).

Para la determinación de los mecanismos focales, se han utilizado el método numérico basado en el algoritmo de Brillinger *et al* (1980) que permite estimar la orientación de los ejes y planos de falla así como sus desviaciones típicas (Udias y Buforn, 1988) y el programa FPFIT (Reasenberg y Oppenheimer 1985) modificando previamente el valor de los ángulos de incidencia que calcula el programa HYPO71 por los calculados considerando un modelo de corteza formado por una capa con velocidad en el límite superior de 4.0 km/s con un gradiente de 0.166 km/s por cada kilómetro de profundidad hasta los 12 kilómetros en los que empieza un semiespacio de velocidad en su límite superior de 6.2 km/s con un aumento de 0.042 km/s por cada kilómetro de profundidad. En cada uno de los tres mecanismos calculados por los dos métodos se ha elegido la mejor solución, después de un minucioso estudio de los resultados obtenidos con los dos métodos.

Referencias

- Brillinger, D.R. Udias, A. y Bolt, B.A. (1980). A probability model for regional focal mechanism solutions. *Bull. Seism. Soc. Am.*, 70: 149-170.
- Lee, W.H.K. y Lahr, J.C., (1975). HYPO71 (revised): a computer program for determining hypocenter magnitude and first motion pattern of local earthquakes. *U.S. Geol. Survey, Open File Rep.* 75-311.
- Medvedev, S.V., W. Sponheuer y V. Karnik, (1967). Instruction concerning the Scale of Seismic Intensity MSK-64. *Jena*.
- Mezcuca, J. y Rueda, J. (1994). Earthquake relative location based on waveform similarity. *Tectonophysics*, 233: 253-263.
- Reasenber, P.A. y Oppenheimer, D., (1985). FPFIT, FPLOT AND FPPAGE: Fortran computer programs for calculating and displaying earthquake fault-plane solutions. *U.S. Geol. Survey, Open File Rep.* 85-739.
- Udias, A. y Buforn, E., (1988). Single and joint fault-plane solutions from first motion data. *D. Doonbos Edit. Seismological Algorithms. Academic Press, London* 443-453.

Madrid, septiembre de 1.995

**RED DE ACELERÓGRAFOS DEL
INSTITUTO GEOGRÁFICO NACIONAL**

RED DE ACELEROGRAFOS DEL INSTITUTO GEOGRAFICO NACIONAL

Introducción

En 1977 comenzó el I.G.N. la instalación de una red de acelerógrafos en las zonas de mayor actividad sísmica de España. Inicialmente se trató de 9 instrumentos de adquisición analógica del modelo SMA-2 de la casa Kinematics. De esta primera etapa son los registros de aceleración del sismo de 24 de junio de 1984 con epicentro en la sierra de Cazulas (Granada) de magnitud 5.0 (mb), (Carreño *et al.* 1989).

La instalación de equipos digitales comenzó en 1989 con instrumentos de la casa española Ofiteco, modelo ACD-3, con servoacelerómetro, al tiempo que se reubicaron los equipos analógicos ya existentes. A partir de entonces y de forma ininterrumpida se fue ampliando la red con instrumentación digital Kinematics, modelo SSA-1 en principio y modelo SSA-2 en la actualidad. El primer acelerograma de registro digital corresponde al sismo de 20 de diciembre de 1989 con epicentro en Isla Cristina (Huelva), de magnitud 4.8 (mb) (Carreño *et al.* 1991). En la actualidad son 43 los instrumentos instalados.

Emplazamientos

Para ubicar los acelerógrafos se han elegido lugares del territorio nacional en donde la actividad sísmica es mayor y al tiempo sea útil disponer de valores de aceleración.

La localización de equipos reúne, por tanto, varias características, pretendiendo lograr, entre otras, una distribución espacial enfocada a obtener el mayor número posible de registros, un fácil acceso a la estación, posibilidad de consulta vía modem y permanencia indefinida y protegida. En la Tabla I vemos la localización de acelerógrafos así como su fecha de instalación. En la Figura 1 vemos la distribución en España.

La mayoría de los instrumentos están anclados sobre un soporte de cemento, directamente en contacto con el suelo, lo más aislado posible que se pudiera de la estructura del edificio donde se encuentran. El soporte tiene 1 m de profundidad bajo el nivel del suelo.

Sólo un acelerógrafo se encuentra sobre un edificio. Es el correspondiente a la Torre de Comares de la Alhambra de Granada, cuyos registros han permitido determinar el período de oscilación de la misma (Carreño 1994).

Las características del suelo en los emplazamientos figuran en la Tabla II y han sido obtenidas fundamentalmente a partir de las hojas del ITGE a escala 1:50.000.

La conveniencia de disponer de valores de aceleración en diversos lugares para un mismo evento, unido a la dificultad de obtener registros a causa de la baja sismicidad del país, ha dado lugar a una cierta concentración de los mismos. Es destacable, sin embargo, la gran distancia a la que se han obtenido registros del sismo de 23 de diciembre de 1993 (252 Km del epicentro) en la estación de Carmona (Suárez *et al.*, 1995; Martín y Carreño, 1995).

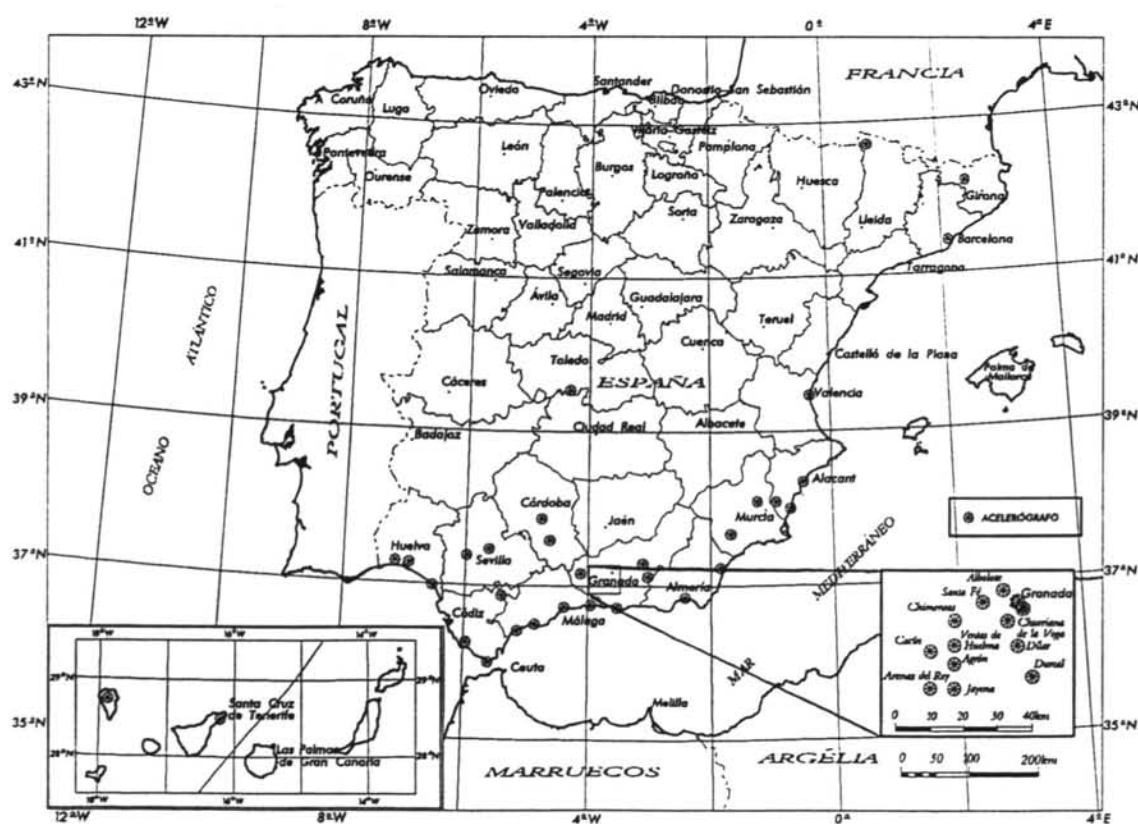
TABLA I

Red de acelerógrafos del IGN

(A 1 de Julio de 1995)

LOCALIDAD	COORDENADAS		UBICACIÓN	MODELO	FECHA INSTALACIÓN	RANGO
	LATITUD	LONGIT.				
Adra (AL)	36°45'	-3°01'	Refugio Plaza	SSA-1	2-VIII-91	0.5g
Agrón (GR)	37°02'	-3°50'	Ayuntamiento	SSA-2	1-94	2.0g
Alhama (GR)	37°00'	-3°59'	Escuela Taller	SSA-1	18-XII-94	0.5g
Albolote (GR)	37°14'	-3°39'	Biblioteca	SSA-1	11-IV-91	0.5g
Algodonales (CA)	36°53'	-5°24'	Antigua Cárcel	ACD3	13-II-91	2g
Alicante	38°21'	-0°29'	Observatorio	SSA-2	20-X-93	0.5g
Almería	36°51'	-2°27'	Observatorio	SSA-2	18-X-93	0.5g
Arenas del Rey (GR)	36°57'	-3°54'	Ayuntamiento	SSA-2	1-94	2g
Cacín (GR)	37°03'	-3°55'	Escuela Vieja	SSA-2	1-94	2g
Cádiz	36°31'	-6°17'	Instituto Hidrográfico	SSA-1	22-VI-93	0.5g
Carmona (SE)	37°21'	-5°38'	Depósito de Aguas	SSA-2	7-IX-93	0.5g
Cartaya (H)	37°17'	-7°09'	Casa de la Cultura	ACD3	3-XI-93	2g
Córdoba	37°53'	-4°47'	Alcázar de los Reyes Crist.	ACD3	1-94	2g
Chimeneas (GR)	37°08'	-3°49'	Ayuntamiento	SSA-2	21-XII-92	2g
Churriana (GR)	37°09'	-3°38'	Ayuntamiento	SSA-2	22-XII-92	2g
Dílar (GR)	37°04'	-3°36'	Ayuntamiento	SSA-2	11-94	0.5g
Dúrcal (GR)	36°59'	-3°34'	Hotel Mariami	SSA-2	11-94	0.5g
Fabra (B)	41°25'	2°7'	Observatorio Fabra	SSA-2	01-VI-95	0.5g
Granada	37°10'	-3°37'	Facultad de Ciencias	SSA-1	11-XII-92	0.5g
Granada	37°10'	-3°35'	Alhambra-Caballerizas	SSA-2	11-XII-93	2g
Granada	37°10'	-3°35'	Alhambra-Camino de Ronda	SSA-2	14-IV-93	2g
Granada	37°10'	-3°35'	Alhambra-Torre de Comares	SSA-2	14-IV-93	2g
Guadix (GR)	37°18'	-3°07'	Parque de bomberos	SSA-2	16-II-94	0.5g
Guardamar (A)	38°05'	-0°39'	Almacén del Ayuntamiento	SSA-1	7-III-91	0.5g
Huelva	37°16'	-6°56'	Confederación Hidrográfica	SSA-2	3-XI-93	0.5g
Jayena (GR)	36°57'	-3°49'	Ayuntamiento	SSA-2	18-XII-93	2g
Loja (GR)	37°10'	-4°09'	Ambulatorio	SSA-2	21-XII-92	2g
Lorca (MU)	37°40'	-1°42'	Cárcel	SSA-2	4-XI-93	0.5g

LOCALIDAD	COORDENADAS		UBICACIÓN	MODELO	FECHA INSTALACIÓN	RANGO
	LATITUD	LONGIT.				
Lorquí (MU)	38°05'	-1°15'	Almacén del Ayuntamiento	SSA-1	15-VI-92	0.5g
Málaga	36°43'	-4°24'	Observatorio geofísico	SSA-1	14-II-91	0.5g
Matalascañas (H)	37°00'	-6°32'	Depuradora de aguas	SSA-2	26-II-94	0.5g
Montilla (CO)	37°35'	-4°38'	Ayuntamiento	SSA-2	I-94	0.5g
Motril (GR)	36°43'	-3°32'	Puerto	SSA-2	5-VIII-91	2g
Olot (GI)	42°11'	2°29'	Museo de Olot	SSA-2	01-VI-95	0.5g
Orihuela (A)	38°05'	-0°57'	Ayuntamiento	SSA-1	30-XII-92	0.5g
Santa Fé (GR)	37°11'	-3°43'	Ayuntamiento	SSA-2	23-XII-92	2g
Sevilla	37°23'	-5°59'	Reales Alcázares	OFITECO	28-XI-91	2g
Tarifa (CA)	36°01'	-5°36'	Casa de la Cultura	SSA-2	21-II-94	0.5g
Torre Vieja (A)	38°00'	-0°41'	Policía Local	SSA-2	19-X-93	0.5g
Ugijar (GR)	36°57'	-3°03'	Ayuntamiento	SSA-2	17-II-94	0.5g
Ventas Huelma (GR)	37°04'	-3°49'	Ayuntamiento	SSA-2	22-XII-93	2g
Vera (AL)	37°14'	-1°52'	Almacén del Ayuntamiento	SSA-2	31-V-93	0.5g
Viella (LL)	42°41'	0°48'	Consejo Comarcal	SSA-2	01-VI-95	0.5g



Red de acelerógrafos del IGN

TABLA II

Características del suelo en los emplazamientos

LOCALIDAD	TIPO DE SUELO	LOCALIDAD	TIPO DE SUELO
ADRA (AL)	Esquistos y Cuarcitas	GUADIX (GR)	Aluvial
AGRÓN (GR)	Aluvial (Cuaternario indiferenciado.)	GUARDAMAR (A)	Limos
ALHAMA (GR)	Calcarenitas	HUELVA	Arenas y arcillas
ALBOLOTE (GR)	Arcillas, gravas	JAYENA (GR)	Limos y arenas
ALGODONALES (CA)	Coluvional	LOJA (GR)	Arcillas y limos
ALICANTE	Cuaternario indifer.	LORCA (MU)	Aluvial y coluvial
ALMERÍA	Conglomerado cementado	LORQUÍ (MU)	Aluvial
ARENAS DEL REY (GR)	Limos y arenas	MÁLAGA	Calizas
CACÍN (GR)	Yesos y margas	MATALASCAÑAS (H)	Arenas y gravas
CÁDIZ	Conglomerado cementado	MONTILLA (CO)	Calcarenitas masivas
CARMONA (SE)	Calcaren., areniscas, limos	MOTRIL (GR)	Aluvial cuaternario
CARTAYA (H)	Margas y areniscas terciar.	OLOT (GI)	Basaltos
CÓRDOBA	Gravas poco cementadas	ORIHUELA (A)	Aluvial
CHIMENEAS (GR)	Aluvial	SANTA FÉ (GR)	Aluvial
CHURRIANA (GR)	Aluvial	SEVILLA	Arcillas y gravas
DÍLAR (GR)	Aluvial, conglomerados	TARIFA (CA)	Margas y areniscas terciarias
DÚRCAL (GR)	Conglomerados y arenas	TORREVIEJA (A)	Limos y arcillas
FABRA (B)	Pizarras	UGIJAR (GR)	Aluvial
GRANADA (Facultad de Ciencias)	Arcillas, gravas y arenas	VENTAS de HUELMA (GR)	Aluvial y limos
GRANADA (Alhambra-Caballerizas)	Conglomerados y arenas	VERA (AL)	Aluvial y coluvional
GRANADA (Alhambra-Torre de Comares)	Conglomerados y arenas	VIELLA (LL)	Aluvial cuaternario

Características de los acelerógrafos.

El modelo ACD-3P es un acelerógrafo fabricado en España por la casa Ofiteco, si bien los sensores son de la firma Terra Technology, SSA-333.

Es un equipo que almacena los datos en memoria de estado sólido. Tiene tres servoacelerómetros orientados en las tres direcciones perpendiculares y que junto con el resto del instrumento forman un equipo compacto.

Características Técnicas:

Sensor:

Servoacelerómetro triaxial

Frecuencia de respuesta plana desde DC a 30 Hz

Rango de aceleración a escala completa, ± 2 g estándar; pero con r a n g o s
seleccionables de 0.25 g, 0.5 g, 1 g, 5 g

Amortiguamiento $0.7 \pm 0.1\%$

Alineación de ejes, menor de 0.017 g/g (menor de 1°)

Sensibilidad cruzada (cross axis) de 0.0005 g/g

Linealidad menor que 1% del rango total

Sistema de disparo:

Basado en un algoritmo que lee tres componentes filtradas en la banda de 0.1 a 10 Hz.
Realiza la operación OR entre las tres ocurrencias de disparo.

Nivel regulable en campo

Ancho de banda de 0.1 a 10 Hz

Tiempo de pre-evento seleccionable de 1, 2, 4, 8 y 16 s

Tiempo de post-evento de 1 a 255 segundos, seleccionable en pasos de 1
segundo.

Convertor A/D:

Resolución de 12 bit

Razón de muestreo de 100 y 200 m.p.s.

Sistema de registro:

Memoria RAM sin compactación de 1 Mb.

Capacidad de grabación: 28 minutos a una frecuencia de muestreo de 100
m.p.s.

Obtención de los datos a través de un conector RS-232C para comunicación con PC.
IBM-compatible. Velocidad de transmisión programable hasta 19200 baudios

Cronómetro:

Reloj interno de cuarzo compensado en temperatura

Estabilidad menor de 10^{-6}

Código de tiempo externo DCF-77 ó MSF-60

El acelerógrafo SSA-1 de Kinematics dispone de tres servoacelerómetros, uno por cada componente, si bien tiene cuatro canales de registro que hacen posible la utilización de otro acelerómetro en una dirección arbitraria. Los datos son almacenados en memoria en estado sólido.

Características técnicas:

Sensor:

Servoacelerómetro

Frecuencia natural de 50 Hz

Amortiguamiento del 70% del crítico

Sensibilidad opcional de 1/4 g, 1/2 g, 1 g y 2 g

Sistema de disparo:

Nivel de disparo seleccionable mediante software para las tres componentes utilizando las combinaciones lógicas OR, AND, NOT.

Utiliza el algoritmo STA/LTA, basado en la discriminación señal-ruído

Memoria preevento de 256 muestras(1.28 s), 512 m(2.56 s), 1024 m(5.12 s), 2048 m(10.24 s) y de 3072 m(15.36 s) a 200 m.p.s. en cada canal

Post-evento de 10, 15, 30 o 60 s a 200 m.p.s.

Ancho de banda de 0.1 a 12 Hz

Conversor A/D:

Resolución de 12 bit

Razón de muestreo de 200 m.p.s., con posibilidad de decimación

Sistema de registro:

Memoria RAM de 512 kbytes

Sistema de compresión con algoritmo lineal-predictor.

Capacidad de grabación aproximada de 20 minutos utilizando los tres canales a razón de 200 m.p.s.

Posibilidad de registro continuo

Obtención de los datos a través de conexión RS-232C de SSA-1 a PC IBM-compatible

Cronómetro:

Generador de código de tiempo

Estabilidad aproximada de 5×10^{-5}

El modelo SSA-2, también de la casa Kinematics, tiene básicamente las mismas características técnicas, diferenciándose en que este último tiene una capacidad de memoria de 256 Kb, es decir, la mitad que el modelo SSA-1, pero que representa aproximadamente 10 minutos de registro, tiempo que estimamos suficiente.

El umbral de disparo de los acelerógrafos está fijado en 0,002 g para cualquiera de las tres componentes y con un fondo de escala en la gran mayoría de $\pm 0,5$ g y de ± 1 g o ± 2 g en algún caso. El tiempo de pre-evento es de 10,24s.

Registros de aceleración.

Todos los registros disponibles hasta la fecha corresponden a terremotos de baja magnitud ($m \leq 5.0$ mb), siendo por tanto también muy bajas las aceleraciones máximas registradas ($a_{\max} \leq 60$ cm/s²).

En la Tabla III se presenta una relación de los registros de aceleración existentes, así como sus valores máximos.

TABLA III

Nº	FECHA	HORA ORIGEN GMT	EPICENTRO	LOCALIDAD REGISTRO	DISTANCIA EPICENTRO km	ACELERACIÓN MÁXIMA (cm/s ²)	COMPON.
1	24-VI-84	14:30	Almuñecar (Gr)	ALHAMA (GR)	28,4	35,50	Z
2				BEZNAR (GR)	20,0	29,00	Z
3				SANTA FE (GR)	38,6	35,00	E-O
4	20-XII-89	04:15	Ayamonte(H)	CARTAYA (H)	17,0	60,00	E-O
5	7-XI-90	07:25	Padúl(Gr)	CANALES (GR)	17,0	15,68	
6				SANTA FE (GR)	20,0	14,70	N-S
7	19-V-93	23:34	Molina de Segura(Mu)	LORQUI (MU)	6,6	23,94	N-S
8	11-XI-93	07:33	Alicante	GUARDAMAR (A)	58,0	0,40	N-S
9				TORREVIEJA (A)	62,0	1,15	E-O
10	21-III-93	09:55	La Zubia(Gr)	GRANADA	18,5	2,28	N-S
11	21-III-93	10:01	La Zubia(Gr)	GRANADA	10,7	2,52	N-S
12				GRANADA	10,7	5,46	N-S

Nº	FECHA	HORA ORIGEN GMT	EPICENTRO	LOCALIDAD REGISTRO	DISTANCIA EPICENTRO km	ACELERACIÓN MÁXIMA (cm/s ²)	COMPON.
13	5-XI-93	04:39	Cuevas de Alanzora(Mu)	VERA (AL)	9,4	1,34	E-O
14	9-XI-93	22:01	Golfo de Cádiz	HUELVA	99,2	2,29	N-S
15	11-XII-93	02:51	Mar Mediterráneo	TORREVIEJA (A)	6,8	9,52	Z
16	22-XII-93	20:11	Arenas del Rey(Gr)	ALHAMA (GR)	2,9	6,31	Z
17				VENTAS DE HUELMA (GR)	13,7	3,43	Z
18	23-XII-93	14:22	Adra	ADRA (AL)	6,2	25,29	E-O
19				GRANADA	72,9	9,00	E-O
20				ALBOLOTE	81,0	3,39	E-O
21				ALHAMA (GR)	97,1	0,41	Z
22				GRANADA	72,9	3,29	E-O
23				GRANADA	72,9	3,60	N-S
24				CHURRIANA (GR)	74,5	3,87	N-S
25				GRANADA	76,4	0,90	N-S
26				JAYENA (GR)	81,4	6,08	E-O
27				MÁLAGA	132,6	0,6	E-O
28				MOTRIL (GR)	53,7	8,76	N-S
29				SANTA FE (GR)	83,7	2,62	E-O
30				VENTAS DE HUELMA (GR)	85,5	1,52	E-O
31				VERA (AL)	108,2	1,75	E-O
32				CARMONA (SE)	252,2	1,25	N-S
33				LORCA (MU)	194,4	1,67	E-W
34	23-XII-93	18:00	Adra	ADRA (AL)	2,6	3,73	E-O
35				MOTRIL (GR)	48,8	1,10	E-O
36	4-I-94	08:03	Adra	ADRA (AL)	27,7	29,86	N-S
37				ALMERIA	44,0	20,5	E-O
38				MOTRIL (GR)	68,9	8,34	E-O
39				CARMONA (SE)	272,0	1,15	E-O
40				ALBOLOTE (GR)	105,3	0,9	N-S
41				GRANADA	97,2	2,5	E-O
42				CHURRIANA (GR)	98,0	1,90	N-S
43				GRANADA	97,2	2,25	N-S
44				GRANADA	97,2	11,02	E-O
45				GRANADA	100,6	0,6	N-S

Nº	FECHA	HORA ORIGEN GMT	EPICENTRO	LOCALIDAD REGISTRO	DISTANCIA EPICENTRO km	ACELERACIÓN MÁXIMA (cm/s ²)	COMPON.
46				SANTA FE (GR)	107,	2,10	N-S
47				VERA (AL)	110,9	1,21	E-O
48	4-I-94	08:05	Adra	ADRA (AL)	26,9	7,35	N-S
49				ALMERIA	42,5	1,98	N-S
50	9-I-94	16:01	Adra	ADRA (AL)	29,3	0,89	N-S
51	16-I-94	17:03	Adra	ADRA (AL)	25,5	1,12	E-O
52	26-I-94	16:16	Adra	ADRA (AL)	20,4	1,13	N-S
53				ALMERIA	39,6	2,14	Z
54	8-I-94	22:48	Alhama de Granada(Gr)	CHIMENEAS (GR)	14,8	2,41	Z
55	8-IV-94	00:04	Guadix	GUADIX	4,8	13,4	N-S
56	19-X-94	12:18	Chimeneas	SANTA FE	0,6	2,96	Z
57	20-X-94	04:55	Jayena	DURCAL	12,6	1,59	E-W
58	8-XI-94	00:17	Almeria	ALMERIA	15,9	14,72	Z
59	3-XII-94	18:42	Guadix	UGIJAR	37,7	1,53	Z
60		18:42	Guadix	GUADIX	12,2	4,20	N-S
61	6-XII-94	09:28	Granada	CHURRIANA	2,5	2,77	E-W

El procesado de los registros incluye una corrección instrumental, un filtrado de paso banda para eliminar ruido de la señal, una corrección de la línea base o corrección de ceros y una integración de la historia temporal de aceleraciones para obtener la velocidad y el desplazamiento.

Referencias:

- Carreño, E., Lopez Casado, C., Martínez Solares, J.M., Peláez, J.A., Tejedor, J.M., y J. Mézcua (1989). Análisis de los acelerogramas del terremoto de 24 de junio de 1984. *Instituto Geográfico Nacional Publi. tecní n° 22*, 48 pp.
- Carreño, E., Rueda, J., López Casado, C., Galán, J. y J.A. Peláez (1991). Spanish National Strong Motion Network. Recording of the Huelva earthquake of 20 December, 1989. *Pageoph*, Vol. 136, No. 4, pp. 395-404.
- Carreño, E. y A.J. Martín (1994). Recorded weak motions at a historical monument in Granada (Spain). *XIX General Assembly European Geophysical Society*. Grenoble (Francia).

- + Suarez, A., Blazquez, R. y E. Carreño (1995). Parámetros Ingenieriles de los acelerogramas de la serie de Adra 1993-94. *VIII Asamblea Nacional de Geodesia y Geofísica*. Madrid, junio 1995.
- + Martín, A.J. y E. Carreño (1995). Análisis de la atenuación de aceleraciones de la serie de sismos de Adra de 1993 y 1994. *En monografía de la serie de Adra 1993-94. Instituto Geográfico Nacional*. En prensa.

**ESTACIONES SÍSMICAS CUYOS DATOS HAN SIDO UTILIZADOS EN LAS
LOCALIZACIONES**

COD.	LATITUD	LONGITUD	INSTITUCION	PAIS	Nº
ABA	36°48.07'N	3°02.10'E	SERVICE SISMOLGIQUE C.R.A.A.G.	ARGELIA	18
ACU	38°30.68'N	0°24.64'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	70
AIT	32°06'60'N	6°30.66'W	UNIVERSITE MOHAMMED V	MARRUECOS	5
ALI	38°21.32'N	0°29.24'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	18
ALJ	36°40.42'N	5°36.24'W	OBSERVATORIO DE LA ARMADA	ESPAÑA	35
ANTZ	28°28.48'N	9°51.28'W	UNIVERSITE MOHAMED V	MARRUECOS	22
ATE	43°05.15'N	0°42.02'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	40
ATN	38°09.48'N	15°27.78'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	2
AVE	33°17.89'N	7°24.84'W	UNIVERSITE MOHAMMED V	MARRUECOS	66
AVF	46°47.43'N	3°21.16'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	3
AVN	41°53.02'N	0°45.11'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	70
BAR	42°46.69'N	0°48.28'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	4
BGF	46°33.46'N	2°50.78'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	6
BIT	35°38.58'N	5°44.04'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	7
BMD	35°46.80'N	5°42.00'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	4
BOH	43°06.16'N	1°00.70'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	19
BOUM	32°42.24'N	5°05.66'W	UNIVERSITE MOHAMMED V	MARRUECOS	1
BRU	42°17.03'N	2°17.37'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	23
BTH	43°07.38'N	0°12.42'W	D. PIERRE STAHL	FRANCIA	29
CAF	44°55.55'N	2°03.87'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	58
CFTV	28°24.83'N	14°05.00'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	18
CHIE	27°43.62'N	17°57.64'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	12
CIA	31°33.36'N	8°46.14'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	17
CLZ	33°02.52'N	5°02.52'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	13
CNIL	36°22.20'N	6°03.27'W	SCEG, IGN IOA	ESPAÑA	26
CNS	36°22.20'N	6°36.75'E	SERVICE SISMOLOGIQUE C.R.A.A.G	ARGELIA	6
COI	40°12.40'N	8°25.10'W	UNIVERSIDADE DE COIMBRA	PORTUGAL	16
CPS	35°47.40'N	5°54.60'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	6
CTFE	28°28.77'N	16°15.73'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	16
CVT	37°40,68'N	12°47.57'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	2

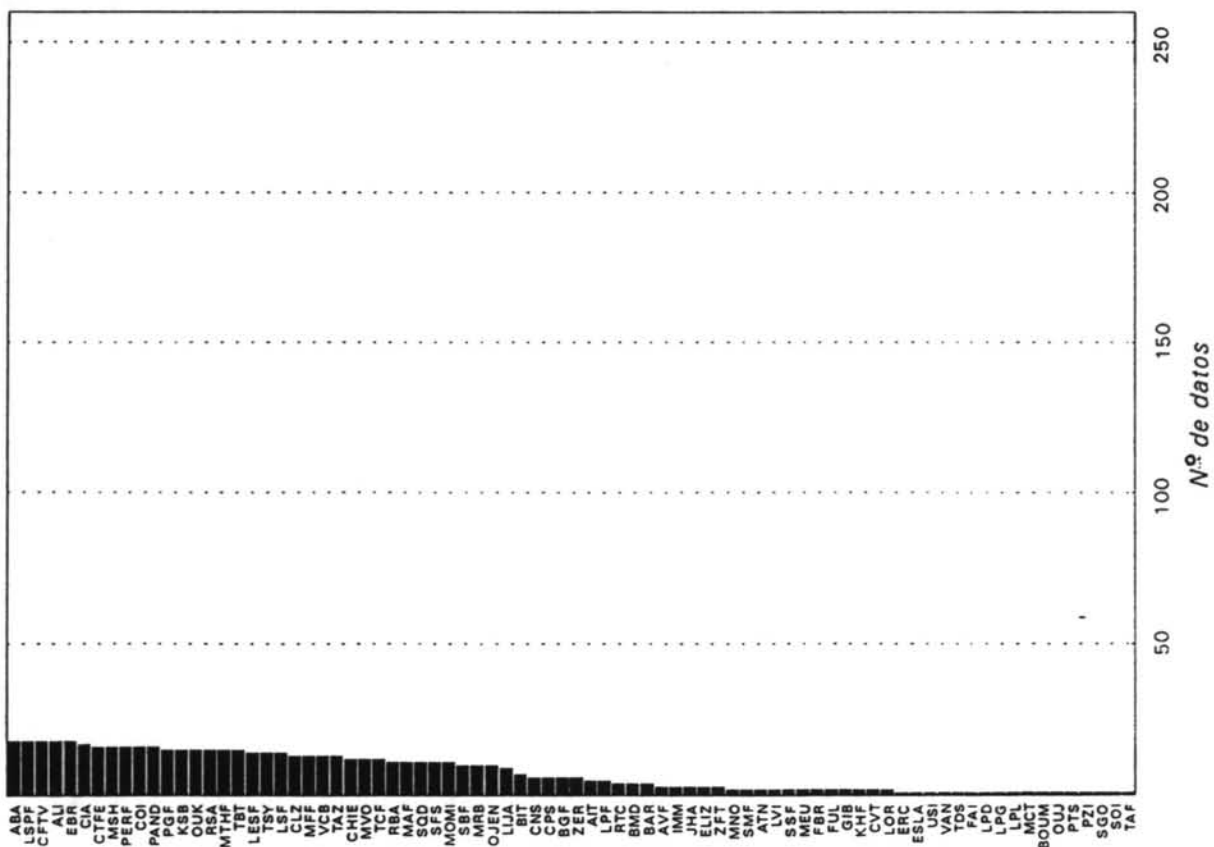
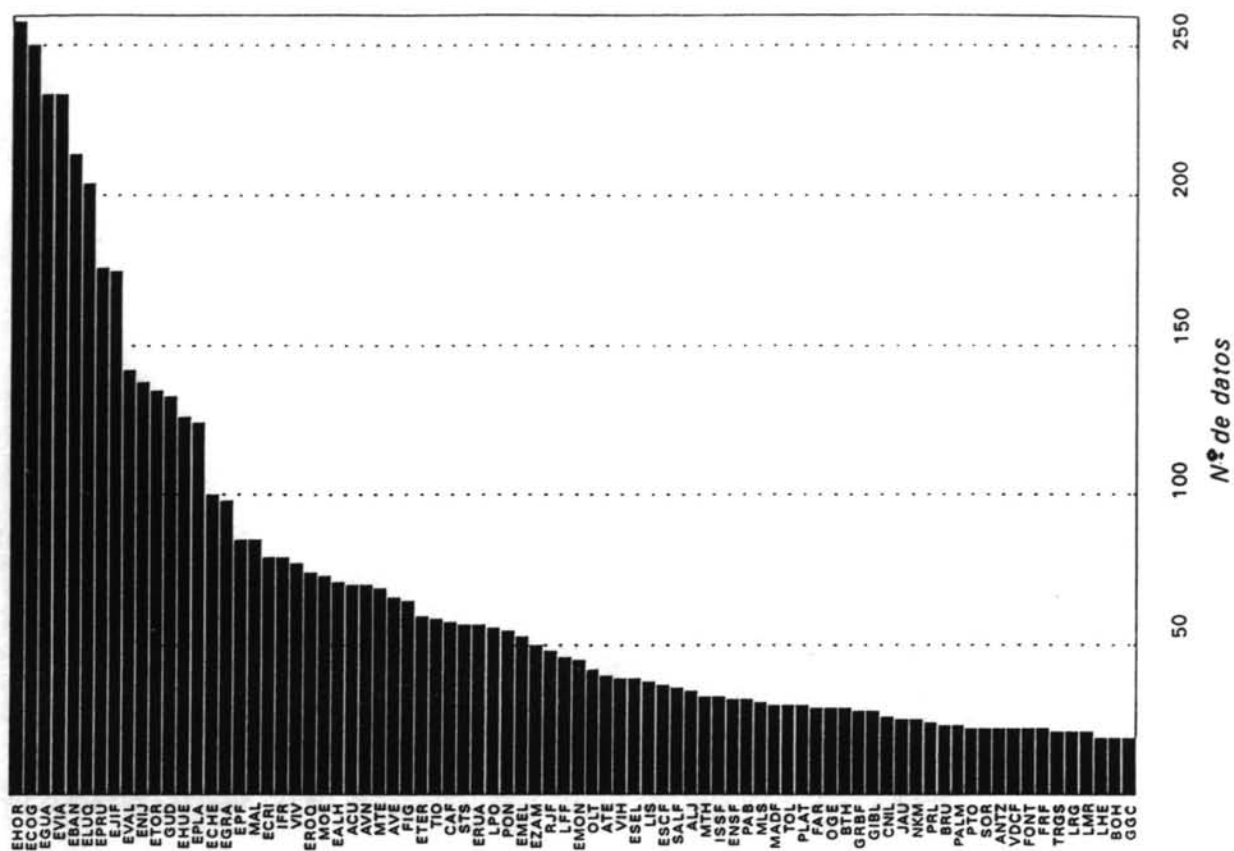
COD.	LATITUD	LONGITUD	INSTITUCION	PAIS	Nº
EALH	37°51.49'N	1°25.18'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	71
EBAN	38°09.86'W	3°47.14'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	214
EBR	40°49.23'N	0°29.60'E	OBSERVATORIO DEL EBRO	ESPAÑA	18
ECHE	39°35.45'N	0°58.06'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	100
ECOG	37°16.63'N	3°33.98'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	250
ECRI	42°36.53'N	2°30.60'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	79
EGRA	42°11.71'N	0°18.96'E	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	98
EGUA	36°50.02'N	3°33.92'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	234
EHOR	37°49.39'N	5°14.88'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	258
EHUE	37°48.89'N	2°35.56'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	126
EJIF	36°27.08'N	5°28.13'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	175
ELIZ	43°09.84'N	1°31.71'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	3
ELUQ	37°33.63'N	4°16.01'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	204
EMEL	35°18.00'N	2°57.40'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	53
EMON	43°26.17'N	7°19.79'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	45
ENIJ	36°58.29'N	2°12.42'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	138
ENSF	42°48.29'N	0°20.14'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	32
EPF	43°01.85'N	0°20.40'E	LAB. DETECTION ET DE GOEPHYSIQUE	FRANCIA	85
EPLA	40°03.85'N	6°04.82'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	124
EPRU	36°57.96'N	5°13.88'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	176
ERC	38°02.16'N	12°35.22'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
EROQ	40°49.39'N	0°24.53'E	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	74
ERUA	42°23.56'N	7°08.55'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	57
ESCF	43°04.71'N	0°34.48'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	37
ESEL	39°46.09'N	2°53.66'E	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	39
ESLA	39°40.45'N	3°57.79'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	1
ETER	42°18.09'N	2°51.33'E	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	60
ETOR	40°49.17'N	2°03.31'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	135
EVAL	37°35.05'N	6°44.86'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	142
EVIA	38°38.31'N	2°30.15'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	234

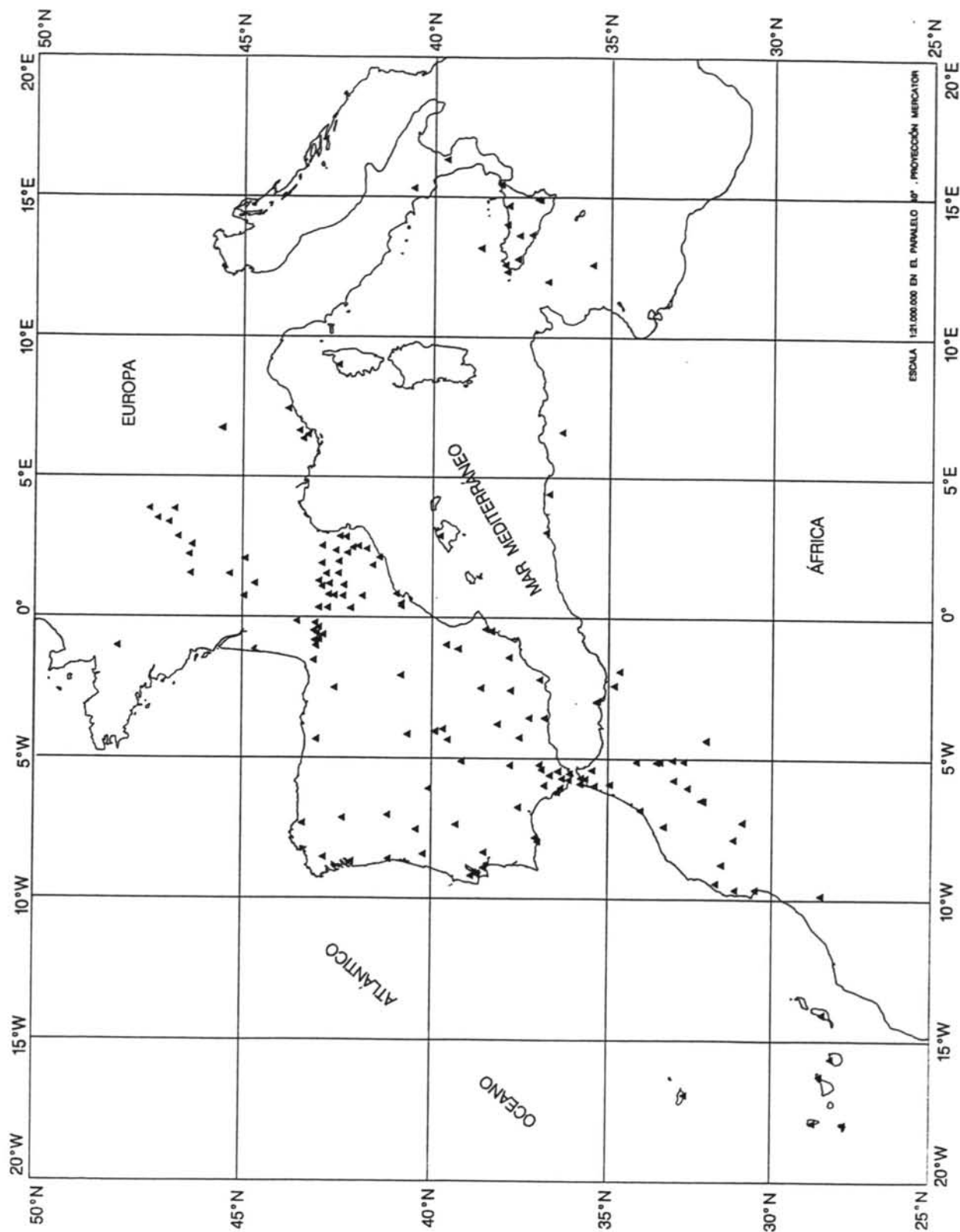
COD.	LATITUD	LONGITUD	INSTITUCION	PAIS	Nº
EZAM	42°08.94'N	8°41.70'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	50
FAI	37°16.26'N	13°40.20'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
FAR	37°01.13'N	7°58.34'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	29
FBR	41°24.98'N	2°07.50'E	ACADEMIA DE CIENCIAS Y ARTE	ESPAÑA	2
FIG	37°05.98'N	7°49.78'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	65
FONT	41°45.70'N	2°26.00'E	ACADEMIA DE CIENCIAS Y ARTE	ESPAÑA	22
FRF	43°33.64'N	6°38.81'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	22
FUL	32°38.00'N	16°56.00'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	2
GGC	28°07.18'N	15°38.20'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	19
GIB	37°59.34'N	14°01.62'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	2
GIBL	36°49.81'N	5°58.04'W	OBSERVATORIO DE LA ARMADA	ESPAÑA	28
GRBF	42°50.49'N	1°32.19'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	28
GUD	40°38.59'N	4°09.22'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	133
IFR	33°31.00'N	5°07.63'W	UNIVERSITE MOHAMMED V	MARRUECOS	79
IMM	30°31.43'N	9°39.10'W	UNIVERSITE MOHAMMED V	MARRUECOS	3
ISSF	43°01.67'N	0°47.72'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	33
JAU	43°02.28'N	0°22.16'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	25
JHA	31°44.04'N	9°26.40'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	3
KHF	33°00.30'N	5°46.14'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	2
KSB	32°34.26'N	6°02.16'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	15
LESF	43°01.86'N	1°17.04'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	14
LFF	44°56.37'N	0°44.41'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	46
LHE	42°54.78'N	0°37.28'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	19
LJA	36°54.36'N	5°24.23'W	OBSERVATORIO DE LA ARMADA	ESPAÑA	9
LIS	38°42.99'N	9°08.95'W	UNIVERSIDAD DE LISBOA	PORTUGAL	38
LMR	43°20.03'N	6°30.55'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	21
LOR	47°16.10'N	3°51.53'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	2
LPD	35°30.66'N	12°35.70'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
LPF	48°01.90'N	1°02.45'W	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	5
LPG	45°29.86'N	6°45.09'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	1

COD.	LATITUD	LONGITUD	INSTITUCION	PAIS	Nº
LPL	45°30.94'N	6°43.94'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	1
LPO	44°40.98'N	1°11.22'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	56
LRG	43°27.28'N	6°21.62'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	21
LSF	46°15.00'N	1°31.77'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	14
LSPF	42°56.89'N	1°54.26'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	18
LVI	37°59.16'N	12°20.22'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	2
MADF	43°08.26'N	0°49.17'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	30
MAF	46°13.29'N	02°33.99'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	11
MAL	36°43.65'N	4°24.67'E	ISNTITUTO GEOGRAFICO NACIONAL	ESPAÑA	85
MCT	37°37.86'N	13°38.04'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
MEU	37°06.66'N	14°55.80'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	2
MCT	43°36.13'N	0°08.75'W	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	13
MLS	42°57.48'N	1°04.98'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	31
MNO	37°55.86'N	14°41.70'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	2
MOE	38°32.06'N	8°21.26'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	73
MOMI	36°19.81'N	5°43.20'W	SECEG, IGN, IOA	ESPAÑA	11
MRB	41°35.70'N	1°50.36'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	10
MSH	33°24.36'N	5°06.48'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	16
MTE	40°24.20'N	7°32.20'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	69
MTH	38°53.93'N	9°11.52'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	33
MTHF	42°56.32'N	2°32.04'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	15
MVO	41°09.86'N	7°01.73'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	12
NKM	35°26.89'N	5°24.60'W	UNIVERSITE MOHAMMED V	MARRUECOS	25
OGE	43°10.11'N	0°28.40'W	INSTITUT DE PHYSIQUE DU GLOBE	FRANCIA	29
OJEN	36°05.96'N	5°32.45'W	SECEG, IGN, IOA	ESPAÑA	10
OLT	42°08.66'N	2°28.46'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	42
OUJ	34°39.42'N	1°54.06'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	1
OUK	31°12.42'N	7°52.50'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	15
PAB	39°32.75'N	4°20.90'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	32
PALM	38°33.30'N	8°54.20'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	23

COD.	LATITUD	LONGITUD	INSTITUCION	PAIS	Nº
PAND	42°31.35'N	1°32.81'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	16
PERF	42°29.14'N	2°52.45'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	16
PGF	42°32.90'N	8°59.97'E	LAB. DETECTION ET GEOPHYSIQUE	FRANCIA	15
PLAT	36°07.36'N	5°45.93'W	SECEG, IGN, IOA	ESPAÑA	30
PON	42°24.26'N	0°45.44'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	55
PRL	39°18.69'N	7°21.56'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	24
PTO	41°08.32'N	8°36.14'W	INSTITUTO NAC. DE METEOROLOGIA	PORTUGAL	22
PTS	36°48.42'N	11°59.58'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
PZI	37°01.86'N	14°54.90'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
RBA	34°00.54'N	6°50.44'W	UNIVERSITE MOHAMMED V	MARRUECOS	11
RJF	45°18.27'N	1°30.98'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	48
RSA	34°55.80'N	5°55.80'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	15
RTC	33°59.40'N	6°51.48'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	4
SALF	42°45.61'N	1°11.37'E	OBSERVATORIE MIDI-PYRENEES	FRANCIA	36
SBF	43°51.79'N	7°26.11'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	10
SFS	36°27.94'N	6°12.33'W	OBSERVATORIO DE LA ARMADA	ESPAÑA	11
SGO	40°33.48'N	15°18.48'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
SMF	46°38.72'N	3°50.47'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	2
SOI	31°09.96'N	9°39.96'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	1
SOR	42°22.58'N	1°08.15'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	22
SQD	41°59.00'N	2°31.40'E	HIDROELECTRICA DE CATALUÑA	ESPAÑA	11
SSF	47°03.69'N	3°30.36'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	2
STS	42°53.16'N	8°33.15'W	HIDROELECTRICA DE CATALUÑA	ESPAÑA	57
TAF	34°48.85'N	2°24.87'W	UNIVERSITE MOHAMMED V	MARRUECOS	1
TAZ	32°10.08'N	6°29.22'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	13
TBT	28°40.76'N	17°54.87'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	15
TCF	46°17.28'N	2°12.60'E	LAB. DETECTION ET DE GEOPHYSIQUE	FRANCIA	12
TDS	39°39.54'N	16°20.22'E	INSTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
TIO	30°55.60'N	7°15.70'W	UNIVERSITE MOHAMMED V	MARRUECOS	59
TOL	39°52.88'N	4°02.92'W	INSTITUTO GEOGRAFICO NACIONAL	ESPAÑA	30

COD.	LATITUD	LONGITUD	INSTITUCION	PAIS	Nº
TRGS	42°30.35'N	1°58.49'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	21
TSY	35°22.38'W	5°58.20'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	14
USI	38°42.42'N	13°10.68'E	ISTITUTO NAZIONALE DI GEOFISICA	ITALIA	1
VAN	40°57.28'N	0°49.68'E	INS. DE ESTUDIOS CATALANES	ESPAÑA	1
VCB	39°09.34'N	5°06.26'W	C. NUCLEAR DE VALDECABALLEROS	ESPAÑA	13
VDCF	42°35.45'N	2°21.93'E	OBSERVATOIRE MIDI-PYRENEES	FRANCIA	22
VIH	42°37.73'N	0°46.20'E	SERVICIO GEOLOGICO DE CATALUÑA	ESPAÑA	39
VIV	39°15.91'N	1°07.22'W	C. NUCLEAR DE COFRENTES	ESPAÑA	77
ZER	34°07.20'N	5°06.36'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	6
ZFT	32°02.04'N	4°21.12'W	CENTRE NATIONAL DE LA RECHERCHE	MARRUECOS	3





SISMICIDAD AÑO 1.992

- Resumen de sismos localizados
- Mapa de sismicidad por magnitudes
- Mapa de sismicidad por intensidades
- Datos del cálculo hipocentral

LEYENDA

FECHA	Año - mes - día
HORA	Hora origen (GMT)
LONGITUD	Longitud en grados, minutos y décimas
LATITUD	Latitud en grados, minutos y décimas
PRO	Profundidad en kilómetros
RMS	Error cuadrático medio, en segundos
EH	Error epicentral en kilómetros
EZ	Error en profundidad en kilómetros
NO	Número de observaciones utilizadas en el cálculo
mb	Magnitud mb a partir de la fase Lg
INT	Intensidad máxima, escala M.S.K.
+	Dispone de mapa de isosistas
P	Sismo premonitorio
R	Réplica
S	Sismo submarino, sentido en tierra
T	Sismo que ha ocasionado tsunami
M	Dispone de mecanismo focal calculado
D	Dispone de registro digital
I	Existe información macrosísmica en el apartado de intensidades

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN	
1992-01-01	11:28:01.9	02°01.9'E	42°44.2'N	12	±0.5	±1	±1	33	3.1		PRADES.FR	
1992-01-01	16:34:23.7	07°30.6'E	37°19.4'N	25	±0.6	±3	±6	27	3.6		N. ANNABA	
1992-01-01	17:10:57.7	03°54.0'W	37°35.7'N	13	±0.3	±1	±3	12	3.0		CASTILLO DE LOCUBIN.J	
1992-01-01	23:55:16.5	00°40.1'W	38°33.1'N	5	±0.6	±3	±4	15	2.8		CASTALLA.A	
1992-01-03	14:20:05.9	00°36.2'W	38°33.4'N		±0.5	±8		10	2.6	R	CASTALLA.A	
1992-01-04	23:48:40.4	04°28.2'W	36°55.5'N	16	±0.5	±4	±4	13	2.7		CASABERMEJA.MA	
1992-01-05	09:40:14.3	02°21.9'W	37°30.2'N	3	±0.5	±1	±2	21	2.8		ORIA.AL	
1992-01-06	12:05:50.6	04°48.0'W	35°53.7'N	30	±0.6	±3	±7	10	3.0		MAR DE ALBORAN	
1992-01-06	13:07:47.4	00°53.0'W	39°24.9'N	3	±0.5	±2	±3	12	2.9	II-III	RI	BUÑOL.V
1992-01-07	22:52:29.4	05°31.3'W	36°35.1'N	7	±0.6	±3	±3	13	3.0		S. UBRIQUE.CA	
1992-01-08	06:28:00.8	03°30.2'W	36°26.1'N	3	±0.8	±3	±3	25	3.3	III-IV	DI	S. MOTRIL
1992-01-08	09:39:50.9	04°23.3'W	35°58.9'N	59	±0.8	±4	±6	15	3.3		MAR DE ALBORAN	
1992-01-09	13:21:38.9	01°46.8'W	37°22.2'N	19	±0.6	±8	±6	12	2.8		PULPI.AL	
1992-01-10	08:32:13.4	08°06.8'W	42°30.2'N	19	±0.6	±4	±5	8	2.9		N. CARBALLIÑO.OR	
1992-01-11	18:38:48.0	08°43.9'W	37°19.3'N		±0.7	±5		7	3.0		ALJEZUR.PORT	
1992-01-12	04:39:30.4	03°37.5'W	36°58.9'N	4	±0.6	±2	±3	16	2.8	II-III	I	W. DURCAL.GR
1992-01-15	02:27:29.3	00°00.5'W	43°01.1'N	2	±0.6	±1	±2	36	3.0	III	I	ARGELES-GAZOST.FR
1992-01-15	20:49:45.3	01°09.8'E	42°15.3'N	1	±0.6	±1	±1	44	3.1		CABO.L	
1992-01-15	22:36:15.8	01°08.4'E	42°16.2'N	3	±0.4	±1	±3	20	2.6		R	CABO.L
1992-01-16	10:38:48.2	03°13.7'E	43°31.0'N	5	±0.8	±4	±5	16	2.7		LAURENS.FR	
1992-01-17	17:16:47.3	02°41.3'W	38°06.2'N		±0.4	±2		8	2.7		W. SANTIAGO LA ESPADA.J	
1992-01-18	11:35:06.3	00°09.0'E	43°03.5'N	6	±0.6	±1	±1	44	3.4	IV	I	BAGNERES DE BIGORRE.FR
1992-01-18	14:28:05.5	05°32.4'W	36°57.4'N		±0.4	±4		8	2.5		MONTELLANO.SE	
1992-01-18	19:07:23.2	09°16.8'W	38°29.8'N	14	±0.7	±3	±3	31	3.3	III-IV	I	W. SETUBAL.PORT
1992-01-19	12:24:54.8	01°55.2'E	36°09.3'N	20	±0.8	±4	±5	51	3.8	PD	OULAD BOU JAMAA.ARG	
1992-01-19	13:00:34.3	01°50.8'E	36°21.0'N	4	±0.6	±5	±4	24	3.3	P	OULAD BOU JAMAA.ARG	
1992-01-19	20:21:33.1	01°52.1'E	36°09.5'N	4	±0.8	±3	±4	66	4.7	VI	DI	OULAD BOU JAMAA.ARG
1992-01-19	20:43:51.0	01°55.8'E	36°12.1'N	19	±0.7	±6	±7	26	3.2	R	OULAD BOU JAMAA.ARG	
1992-01-19	21:38:57.0	01°48.6'E	36°20.1'N	6	±0.9	±5	±6	30	3.4	R	OULAD BOU JAMAA.ARG	
1992-01-20	05:07:21.6	07°07.4'W	36°36.3'N	33	±0.8	±2	±9	44	3.1		GOLFO DE CADIZ	
1992-01-21	02:48:40.4	01°34.4'W	43°13.4'N	2	±0.7	±2	±2	29	3.2	IV	I	ELIZONDO.NA
1992-01-21	10:34:26.8	01°36.2'E	42°41.5'N	9	±0.6	±2	±3	18	2.6		SIGUER.FR	
1992-01-21	21:48:21.0	00°27.3'E	42°53.3'N	5	±0.2	±1	±2	16	2.6		BAREILLES.FR	
1992-01-23	02:00:00.9	03°50.8'W	34°47.5'N	30	±0.5	±3	±6	11	2.9		EL ARBA DE TAOURIRT.MAC	
1992-01-23	15:58:21.7	04°20.3'W	38°00.1'N	14	±0.6	±2	±2	18	3.4		D	MONTORO.CO
1992-01-24	09:49:32.9	02°19.5'W	40°52.6'N	4	±0.9	±3	±4	19	3.4	D	ESPLEGARES.GU	
1992-01-25	17:17:06.1	06°16.5'W	36°42.6'N	5	±0.5	±3	±3	14	2.9	II-III	DI	JEREZ DE LA FRONTERA.CA
1992-01-25	19:06:54.1	06°12.2'W	36°44.6'N	4	±0.5	±4	±4	10	2.7	R	JEREZ DE LA FRONTERA.CA	
1992-01-25	19:09:57.9	06°15.0'W	36°44.7'N	3	±0.5	±3	±3	15	2.8	R	JEREZ DE LA FRONTERA.CA	
1992-01-26	10:00:57.6	00°36.9'W	43°30.0'N	3	±0.5	±2	±3	24	2.8	III	I	HAGETAUBIN.FR
1992-01-27	00:11:02.6	03°32.5'W	37°33.4'N	17	±0.4	±2	±2	12	2.8		MONTEJICAR.GR	
1992-01-28	00:08:55.2	01°47.8'W	37°54.6'N	2	±0.7	±2	±2	29	3.4	III-IV	DI	AVILES-EL PARDO.MU
1992-01-28	06:45:10.1	03°53.4'W	37°07.1'N	3	±0.6	±1	±2	29	3.2	D	CHIMENEAS.GR	
1992-01-29	05:22:42.5	09°48.4'W	36°28.6'N		±1.0	±3		35	3.2		SW. CABO DE SAN VICENTE	
1992-01-29	07:37:51.5	04°32.6'W	37°11.6'N	20	±0.6	±2	±2	17	3.3	D	E. ALAMEDA.MA	
1992-01-29	09:39:00.0	02°33.0'E	36°34.3'N		±0.6	±7		11	3.5		E. BLIDA.ARG	
1992-01-29	17:27:10.7	01°44.8'W	37°15.5'N	4	±0.9	±5	±4	16	2.7		E.VERA	
1992-01-30	18:09:00.7	07°32.4'W	35°49.0'N		±0.8	±4		19	3.2		W. ESTRECHO GIBRALTAR	
1992-02-03	08:16:08.8	00°34.6'W	43°27.9'N	2	±0.8	±2	±2	31	3.1	IV	I	ARTIX.FR
1992-02-05	10:15:14.8	06°14.0'W	36°44.1'N	2	±0.5	±2	±2	21	3.1	III	I	NE. ROTA.CA
1992-02-05	10:19:13.5	06°18.5'W	36°40.8'N	5	±0.8	±4	±4	16	3.0		R	NE. ROTA.CA
1992-02-05	10:38:30.1	06°20.2'W	36°38.3'N	7	±0.6	±5	±5	14	2.8		R	ROTA.CA
1992-02-06	02:58:51.3	06°19.4'W	36°40.5'N	4	±0.7	±6	±4	11	2.7		R	NE. ROTA.CA
1992-02-06	22:01:01.1	01°21.7'W	41°33.2'N	18	±0.4	±4	±7	8	2.5		CALATORAO.Z	
1992-02-07	00:51:24.5	05°58.7'W	41°28.4'N	4	±0.8	±2	±4	29	3.2	II-III	DI	MUELAS DEL PAN.ZA
1992-02-07	16:29:15.1	03°33.8'W	37°07.3'N	6	±0.6	±4	±6	10	2.7	III	DI	CAJAR.GR
1992-02-07	18:14:00.0	00°06.5'E	35°50.1'N	7	±0.5	±5	±6	13	3.0		MOSTAGANEM.ARG	
1992-02-07	20:56:38.1	14°07.2'W	37°17.0'N	25	±0.9	±5	±9	51	4.0		ATLANTICO	
1992-02-08	03:53:39.8	00°09.8'E	36°00.6'N		±0.7	±9		6	2.8		R	MOSTAGANEM.ARG
1992-02-08	12:05:02.6	10°23.5'W	35°58.5'N		±0.5	±3		18	3.3		ATLANTICO	

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN
1992-02-09	17:55:15.3	02°57.3'W	36°26.7'N		±0.2	±6		6	2.7		MAR DE ALBORAN
1992-02-09	21:59:47.1	02°33.7'E	42°11.4'N	2	±0.5	±1	±2	13	2.2		OLOT.GI
1992-02-11	17:15:30.7	03°37.5'W	36°59.9'N		±0.3	±2		8	2.8		COZVIJAR.GR
1992-02-12	20:05:52.0	04°49.1'W	35°46.7'N	64	±0.9	±3	±7	29	3.2	D	MAR DE ALBORAN
1992-02-14	14:18:02.7	00°55.2'W	38°22.6'N		±0.6	±3		9	2.5		LA ROMANA.A
1992-02-15	06:47:32.0	10°23.7'W	35°49.3'N		±0.7	±5		22	2.8		ATLANTICO
1992-02-15	23:58:49.8	00°27.1'W	43°07.7'N	4	±0.6	±2	±4	16	2.4		BESCAT.FR
1992-02-16	06:10:05.7	01°26.1'W	37°40.8'N	2	±0.5	±2	±2	16	2.8	II I	SE. TOTANA.MU
1992-02-16	19:59:43.6	01°01.2'W	38°40.0'N	5	±1.0	±3	±5	13	2.9	II-III I	CAUDETE.AB
1992-02-17	04:25:30.6	11°42.3'W	36°01.1'N		±0.7	±5		19	3.2		ATLANTICO
1992-02-17	18:17:14.6	03°18.0'W	34°57.6'N		±0.9	±4		23	3.1		KANDOUSSI.MAC
1992-02-17	21:54:02.5	11°40.6'W	36°41.6'N	31	±0.7	±3	±7	50	3.4		ATLANTICO
1992-02-19	02:56:15.7	14°12.4'W	33°16.9'N		±0.8	±4		28	3.8		E. MADEIRA
1992-02-20	08:59:40.2	13°43.9'W	37°28.4'N		±0.6	±2		24	3.4		ATLANTICO
1992-02-21	08:52:25.0	05°13.7'W	37°05.8'N	5	±0.5	±2	±2	15	2.8	P	VILLANUEVA S.JUAN.SE
1992-02-21	09:29:47.0	05°16.5'W	37°04.3'N	2	±0.5	±1	±2	19	3.2		VILLANUEVA S.JUAN.SE
1992-02-22	06:52:15.4	05°09.9'W	37°04.8'N	2	±0.5	±2	±2	15	2.7	R	VILLANUEVA S.JUAN.SE
1992-02-24	12:20:26.4	02°31.0'W	37°00.3'N	3	±0.8	±3	±3	19	3.2	II-III I	GADOR.AL
1992-02-25	13:21:53.1	08°28.4'W	42°37.4'N	3	±0.6	±2	±3	15	3.4	II-III I	S. A ESTRADA.PO
1992-02-26	10:53:04.6	00°27.5'W	36°04.0'N		±0.6	±5		23	3.6		N. ARZEW
1992-03-01	02:14:52.1	07°44.9'W	42°18.9'N	4	±0.6	±2	±4	14	2.9	D	PADERNE DE ALLARIZ.OR
1992-03-01	04:33:37.2	00°20.2'E	42°55.5'N		±0.7	±4		12	2.3		ARREAU.FR
1992-03-03	19:01:04.5	07°13.4'E	37°42.7'N		±0.7	±3		25	3.6		NW.ANNABA
1992-03-04	19:02:08.0	04°16.6'W	37°35.4'N	21	±0.4	±2	±1	14	2.6		LUQUE.CO
1992-03-06	13:28:40.9	04°31.4'W	37°01.3'N		±0.5	±5		7	2.6		ANTEQUERA.MA
1992-03-07	01:34:10.3	02°51.8'W	36°02.8'N	2	±0.6	±2	±2	24	3.1		MAR ALBORAN
1992-03-09	06:39:30.6	08°32.1'W	38°34.1'N	4	±0.5	±2	±4	26	3.2		S.VENDAS NOVAS.PORT
1992-03-10	02:21:29.2	04°25.8'W	37°02.8'N	51	±0.6	±3	±5	19	3.0	D	ARCHIDONA.MA
1992-03-10	13:47:01.9	01°57.0'W	37°12.4'N	4	±0.6	±3	±2	18	2.8		LOS GALLARDOS.AL
1992-03-11	11:09:40.2	02°41.5'E	41°23.7'N	4	±0.5	±4	±4	14	2.8		E.BARCELONA
1992-03-12	13:05:56.1	02°31.9'W	35°16.3'N	8	±0.9	±2	±3	73	5.3	V	SMDI ISLAS CHAFARINAS
1992-03-12	13:21:19.6	02°29.7'W	35°15.4'N	6	±0.8	±3	±3	31	3.6	IV	RSI ISLAS CHAFARINAS
1992-03-12	15:51:38.0	02°30.4'W	35°19.1'N	19	±0.6	±2	±2	31	3.4	III	RSDI ISLAS CHAFARINAS
1992-03-12	23:54:43.9	00°57.7'W	38°47.2'N	10	±0.7	±5	±7	10	2.8	III	I CAUDETE.AB
1992-03-13	00:37:02.7	02°29.3'W	35°11.9'N	7	±0.8	±3	±3	59	4.3	II-III	RSDI ISLAS CHAFARINAS
1992-03-13	05:19:24.0	02°29.3'W	35°15.8'N	12	±0.7	±3	±3	38	3.6	III	RSDI ISLAS CHAFARINAS
1992-03-13	17:43:34.4	02°27.1'W	35°20.6'N	4	±0.7	±4	±4	33	3.6		RD ISLAS CHAFARINAS
1992-03-13	18:07:25.8	02°22.7'W	35°12.5'N	5	±0.9	±5	±5	33	3.9	III-IV	RSDI ISLAS CHAFARINAS
1992-03-14	08:06:30.7	04°26.4'W	36°31.1'N	64	±1.1	±2	±3	58	3.6	D	E.FUENGIROLA
1992-03-14	15:14:20.8	09°31.7'W	42°59.0'N		±0.5	±4		8	3.2	PD	W.CABO FINISTERRE
1992-03-14	16:00:49.3	09°26.9'W	42°56.2'N		±0.2	±2		8	3.2		W.CABO FINISTERRE
1992-03-15	14:36:29.0	04°30.8'W	36°50.4'N	44	±0.6	±3	±4	18	2.8	D	ALMOGIA.MA
1992-03-17	20:01:05.9	02°20.1'W	35°15.6'N	5	±0.2	±3	±2	15	3.2	R	E.ISLAS CHAFARINAS
1992-03-18	10:02:16.3	02°15.3'W	34°46.1'N	5	±0.8	±9	±5	16	3.5	R	S. BERKANE.MAC
1992-03-18	12:04:15.1	02°24.9'W	35°25.5'N	9	±0.9	±5	±5	27	3.9	RD	N.ISLAS CHAFARINAS
1992-03-19	13:15:37.5	02°03.9'E	42°14.8'N	6	±0.3	±1	±4	12	2.2	P	GOMBRENY.GI
1992-03-19	16:13:16.7	04°32.4'W	35°50.6'N	12	±0.7	±4	±6	14	3.0		MAR ALBORAN
1992-03-19	18:53:21.0	02°05.0'E	42°14.3'N	1	±0.6	±1	±1	64	4.1	IV	DIM GOMBRENY.GI
1992-03-19	23:50:47.8	02°20.0'E	42°24.0'N	7	±0.2	±1	±3	14	2.6		CAMPRODON.GI
1992-03-21	02:28:21.9	02°53.4'E	36°22.4'N		±0.5	±4		27	3.5		S.ARGEL.ARG
1992-03-21	10:18:52.5	02°21.4'W	34°56.8'N	9	±0.6	±4	±4	40	3.6		BERKANE.MAC
1992-03-24	10:45:26.8	00°06.0'W	32°58.8'N		±0.7	±2		17	3.7	IV	I ATLAS.ARG
1992-03-25	13:27:27.3	01°45.1'W	37°47.6'N		±0.8	±3		9	2.6		N.LORCA.MU
1992-03-27	14:19:18.1	02°39.8'W	37°03.7'N	2	±0.7	±1	±2	27	3.4		W.ALBOLOUY.AL
1992-03-27	23:49:44.4	04°24.1'W	36°33.1'N	62	±0.7	±4	±6	16	2.9		E.FUENGIROLA
1992-03-28	06:41:21.4	07°07.9'W	44°10.3'N	11	±0.6	±7	±5	8	3.0		MAR CANTABRICO
1992-03-29	07:15:03.7	05°41.9'W	36°31.6'N	3	±0.2	±2	±2	12	2.9		ALCALA LOS GAZULES.CA
1992-03-30	20:50:58.5	03°35.2'W	35°25.7'N	22	±0.7	±3	±5	19	3.0	P	MAR ALBORAN
1992-03-30	21:00:56.7	03°34.0'W	35°25.9'N	23	±0.4	±2	±3	18	2.8	P	MAR ALBORAN
1992-03-30	22:27:41.2	03°38.3'W	35°30.3'N	9	±0.6	±4	±5	27	3.2	D	MAR ALBORAN

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN
1992-04-01	19:26:37.4	00°10.8'W	43°07.4'N	9	±0.7	±2	±2	23	3.0		LOURDES.FR
1992-04-02	00:41:22.2	02°17.1'W	34°59.2'N		±0.8	±21		7	3.1	D	BERKANE.MAC
1992-04-02	00:59:55.7	03°51.3'W	37°05.9'N	24	±0.7	±2	±2	23	3.3	II-III DI	LA ZAHORA.GR
1992-04-03	16:00:19.0	07°33.8'W	36°18.3'N	18	±0.5	±3	±3	26	2.9	D	SE.FARO
1992-04-04	13:07:03.9	00°28.8'E	42°28.3'N	9	±0.4	±3	±3	9	2.0		BISAURRI.HU
1992-04-04	19:59:57.9	01°58.3'W	43°00.6'N	2	±0.8	±3	±2	29	2.8		LARRAUN.NA
1992-04-05	21:16:38.3	09°50.8'W	30°25.2'N	9	±0.8	±3	±2	44	3.7	I	AGADIR.MAC
1992-04-07	17:56:01.9	03°49.2'W	35°21.6'N	19	±0.5	±2	±4	22	3.0		E.ALHUCEMAS.MAC
1992-04-09	05:04:10.4	02°31.3'W	35°16.8'N	16	±0.4	±3	±2	15	3.0	R	ISLAS CHAFARINAS
1992-04-09	07:16:46.3	03°51.1'W	37°07.1'N	3	±0.5	±2	±3	15	2.3	D	CASTILLO DE TAJARJA.GR
1992-04-09	15:14:04.0	10°31.5'W	39°10.8'N		±0.4	±3		23	3.1		W.LISBOA
1992-04-10	01:02:29.4	03°57.5'W	36°06.2'N	2	±0.7	±1	±2	72	3.9	III-IV SDI	MAR DE ALBORAN
1992-04-10	01:09:28.5	03°54.6'W	36°13.2'N	5	±0.4	±3	±3	9	2.7	R	MAR DE ALBORAN
1992-04-10	01:29:26.8	03°57.8'W	36°06.6'N	2	±0.6	±1	±2	30	3.0	RD	MAR DE ALBORAN
1992-04-10	03:06:33.7	03°59.1'W	36°11.1'N	2	±0.7	±2	±2	14	2.7	R	MAR DE ALBORAN
1992-04-11	22:18:36.6	04°34.2'W	36°44.8'N	12	±0.6	±4	±4	12	2.4	P	MALAGA.MA
1992-04-11	22:22:41.0	04°30.0'W	36°47.5'N	20	±0.5	±3	±3	12	2.6	P	MALAGA.MA
1992-04-11	23:41:42.9	05°32.1'W	35°54.7'N	8	±0.6	±2	±2	30	2.8		TETUAN.MAC
1992-04-12	02:02:21.3	04°33.2'W	36°43.7'N	19	±0.6	±3	±2	14	2.6		MALAGA.MA
1992-04-12	03:31:56.2	00°23.2'W	43°11.9'N	1	±0.8	±2	±2	28	2.8		OLORON-ST. MARIE.FR
1992-04-12	08:44:34.3	11°30.9'W	36°41.1'N	31	±0.7	±3	±8	50	3.1		W.CABO DE SAN VICENTE
1992-04-12	20:11:13.7	08°08.4'W	36°16.0'N		±0.6	±3		14	2.6		S.FARO
1992-04-13	20:20:26.3	04°01.1'W	36°52.0'N	47	±0.6	±3	±6	15	2.5		SAALARES.MA
1992-04-14	03:01:07.0	00°20.7'W	43°07.6'N	7	±0.4	±1	±1	23	2.8		LOURDES.FR
1992-04-14	06:42:02.9	06°59.9'W	43°01.4'N	4	±0.5	±2	±3	13	2.7	II-III DI	N.MOSTEIRO.LU
1992-04-16	07:27:54.1	08°08.0'W	42°08.5'N	2	±0.1	±1	±2	07	2.6		PADREDA.OR
1992-04-16	18:20:12.5	02°25.6'W	35°19.9'N		±0.6	±10		14	3.1	II-III RSI	N.CHAFARINAS
1992-04-16	22:32:06.5	05°33.4'W	34°46.5'N	4	±0.7	±2	±4	26	3.1		QUEZZANE.MAC
1992-04-18	04:35:36.1	03°37.5'W	37°29.7'N	25	±0.6	±4	±4	11	2.5		CAMPOTEJAR.GR
1992-04-18	19:55:42.5	00°13.9'W	43°08.9'N	4	±0.7	±2	±4	20	3.0	P	LOURDES.FR
1992-04-18	20:25:33.8	00°14.6'W	43°05.1'N	3	±0.5	±1	±2	32	3.2		LOURDES.FR
1992-04-20	02:08:26.0	02°31.3'W	39°32.3'N	5	±0.7	±1	±3	31	3.4	D	ALBERCA DE ZANCARA.CU
1992-04-20	11:58:44.9	04°06.4'W	37°03.1'N	25	±0.5	±2	±3	11	2.6		ALHAMA DE GRANADA.GR
1992-04-27	06:01:34.8	00°20.4'W	39°40.9'N	9	±0.6	±5	±4	11	2.9		W.SAGUNTO.V
1992-04-28	00:06:10.3	04°34.8'W	35°47.1'N	63	±0.8	±2	±4	61	3.8	D	E. ESTRECHO GIBRALTAR
1992-04-29	04:11:37.6	10°51.4'W	36°48.8'N		±0.4	±3		14	3.0		ATLANTICO
1992-04-29	18:41:46.3	07°29.0'W	42°49.3'N		±0.5	±4		08	3.0		SARRIA.LU
1992-05-01	21:31:54.3	02°27.3'W	37°55.0'N	2	±0.4	±2	±2	14	2.7	D	PUEBLA DON FABRIQUE.GR
1992-05-04	00:05:49.5	03°02.8'W	36°54.8'N		±0.5	±5		9	2.7		N.BERJA.AL
1992-05-05	12:02:01.0	05°57.0'W	36°18.1'N	5	±0.4	±3	±3	8	2.4		VEJER DE LA FRONTERA.CA
1992-05-06	23:10:19.8	04°11.1'W	35°38.1'N		±0.7	±5		10	2.7		NE. ALHUCEMAS
1992-05-07	23:00:57.0	02°42.0'E	42°46.3'N	2	±0.7	±1	±2	35	2.8		N.PRADES.FR
1992-05-10	02:38:40.2	05°42.9'E	41°04.5'N		±0.6	±3		26	3.1		MAR MEDITERRANEO
1992-05-10	07:09:37.9	00°19.0'W	43°09.5'N	2	±0.8	±2	±2	37	3.5		PAU.FR
1992-05-11	05:46:49.4	00°36.5'W	43°09.4'N	2	±0.5	±1	±2	20	2.5		S.OLORON.FR
1992-05-12	22:59:14.5	02°36.2'W	39°35.8'N	12	±0.5	±3	±5	10	2.8	R	LA ALBERCA ZANCARA.CU
1992-05-12	23:18:07.5	02°31.4'W	35°14.3'N	10	±0.8	±3	±3	55	3.8	III-IV SRDI	ISLAS CHAFARINAS
1992-05-13	21:59:30.5	00°57.8'W	39°26.7'N	3	±0.3	±3	±3	7	2.5		REQUENA.V
1992-05-14	15:00:55.8	02°25.0'W	35°05.9'N	3	±0.9	±3	±3	56	3.9	III	SRDI ISLAS CHAFARINAS
1992-05-14	15:48:12.8	02°29.7'W	35°16.1'N	3	±0.9	±3	±3	51	3.8	III	SRDI ISLAS CHAFARINAS
1992-05-15	11:33:04.3	07°57.8'W	43°58.3'N		±0.4	±4		8	3.2		N.CABO ORTEGAL
1992-05-15	17:07:16.1	05°06.0'W	34°48.9'N		±0.9	±0		8	3.4		W.QUEZZANE.MAC
1992-05-16	15:45:18.0	06°42.8'W	42°31.3'N	2	±0.4	±2	±2	12	2.8		SW.PONFERRADA.LE
1992-05-19	13:25:05.4	09°35.8'W	36°17.1'N	41	±0.8	±3	±9	34	3.1		SW.CABO SAN VICENTE
1992-05-19	19:23:08.5	05°41.3'W	37°26.5'N	3	±0.3	±2	±2	12	2.6		CARMONA.SE
1992-05-21	08:37:59.1	00°58.6'W	38°43.8'N	4	±0.6	±2	±4	14	3.0	IV DI	CAUDETE.AB
1992-05-22	01:04:52.5	00°35.9'W	43°32.2'N	3	±0.4	±2	±3	21	2.7		PAU.FR
1992-05-22	18:21:31.4	02°50.4'W	38°21.7'N	2	±0.6	±1	±2	21	2.9	D	PUNTE DE GENAVE.J
1992-05-23	06:44:10.5	04°36.8'W	36°48.6'N	12	±0.5	±2	±3	15	3.1	D	SW.ALMOGIA.MA
1992-05-23	06:50:59.7	05°32.0'W	38°12.3'N	3	±0.6	±3	±3	16	3.2	D	SE.AZUAGA.BA

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN
1992-05-24	23:34:06.5	04°39.8'W	37°41.5'N		±0.3	±1		11	2.9		E.FERNAN NUÑEZ.CO
1992-05-25	19:57:55.1	01°53.4'W	37°15.1'N	20	±0.2	±4	±3	10	2.6		VERA.AL
1992-05-26	09:05:26.9	03°47.5'W	37°01.2'N	4	±0.5	±2	±2	13	2.9	D	W.PADUL.GR
1992-05-27	02:29:33.5	03°32.2'W	38°57.2'N	7	±0.6	±2	±3	14	2.8		DAIMIEL.CR
1992-05-28	04:29:51.1	02°35.0'E	42°11.2'N		±0.2	±2		8	2.0		SE.OLOT
1992-05-28	07:35:21.5	09°37.3'W	36°32.8'N		±0.4	±7		10	3.0		SW.CABO SAN VICENTE
1992-05-28	08:48:19.2	05°47.1'W	34°38.7'N	8	±0.8	±3	±3	29	3.5		SW.QUEZANNE.MAC
1992-05-28	11:37:59.2	03°33.8'W	36°51.6'N	6	±0.6	±2	±1	21	2.9	II-III DI	SIERRA LOS GUAJARES.GR
1992-05-28	16:41:07.5	03°52.3'W	37°02.4'N	9	±0.5	±2	±2	14	2.6	D	VENTAS DE HUELMA.MA
1992-05-29	07:26:55.7	00°21.0'W	43°07.0'N	1	±0.3	±1	±1	27	3.2		S.PAU.FR
1992-05-29	08:25:18.9	02°11.7'W	37°08.8'N	39	±0.4	±4	±5	13	3.2	D	SORBAS.AL
1992-05-30	13:11:10.7	15°04.3'W	34°16.4'N		±0.6	±6		21	3.5		ISLAS MADEIRA
1992-06-02	18:45:47.6	02°35.3'W	35°25.4'N		±0.8	±7		16	3.0	D	MAR DE ALBORAN
1992-06-02	23:47:28.9	03°40.1'W	36°16.0'N	10	±0.3	±2	±3	12	2.6		MAR DE ALBORAN
1992-06-03	00:31:24.7	01°03.9'W	38°46.2'N		±0.3	±7		8	2.3	II-III I	CAUDETE.AB
1992-06-03	15:35:57.7	01°57.3'W	36°18.4'N	5	±0.4	±3	±2	14	3.5		MAR DE ALBORAN
1992-06-04	18:38:13.0	08°51.8'W	38°09.2'N	14	±0.5	±2	±2	23	3.0	III-IV I	W.GRANDOLA.PORT
1992-06-08	02:42:16.1	00°19.8'E	42°55.3'N	3	±0.8	±2	±3	21	2.7	D	SE.BAGNERES.FR
1992-06-08	18:36:20.3	02°16.9'W	40°12.9'N	14	±0.5	±4	±6	10	2.6	D	BASCUÑANA SAN PEDRO.CU
1992-06-10	15:07:52.1	07°31.7'W	36°46.2'N	48	±0.7	±3	±5	29	3.0		GOLFO DE CADIZ
1992-06-11	07:01:14.0	07°50.3'W	42°17.5'N	5	±0.8	±3	±5	17	3.5	II-III DI	ALLARIZ.OR
1992-06-11	15:32:05.0	00°18.1'E	42°59.2'N	9	±0.6	±2	±2	22	2.7		BAGNERES.FR
1992-06-12	05:13:08.4	07°49.2'W	42°12.5'N	9	±0.3	±1	±2	10	2.9	RD	ALLARIZ.OR
1992-06-12	19:16:49.9	08°29.7'E	34°19.6'N	8	±1.1	±5	±7	55	5.3	D	GAFSA.TUNS
1992-06-13	01:50:10.1	05°32.1'W	36°35.0'N	7	±0.4	±1	±1	20	2.8	P	SE.ALGAR.CA
1992-06-13	03:20:17.6	05°31.1'W	36°38.0'N	17	±0.7	±2	±2	24	2.8	PD	SE.ALGAR.CA
1992-06-13	05:48:18.4	05°38.9'W	36°37.7'N	3	±0.7	±3	±3	13	2.5	P	SE.ALGAR.CA
1992-06-13	15:21:55.7	13°15.4'W	42°49.2'N		±0.8	±18		27	3.8		ATLANTICO
1992-06-13	15:59:05.5	05°35.3'W	36°33.4'N	22	±0.8	±2	±2	47	3.8	D	SE.ALGAR.CA
1992-06-13	19:34:33.8	05°17.4'W	36°56.7'N	21	±0.3	±2	±1	10	2.5	P	PUERTO SERRANO.CA
1992-06-13	19:36:23.7	05°28.2'W	36°57.5'N	9	±0.5	±3	±5	10	2.6		PUERTO SERRANO.CA
1992-06-15	08:43:59.3	08°26.6'W	42°16.8'N	2	±0.1	±1	±2	7	2.4		MONDARIZ.PO
1992-06-16	12:42:22.4	00°36.0'W	43°06.6'N	4	±0.3	±3	±4	8	2.5	D	OLORON.FR
1992-06-17	01:45:44.6	00°46.3'E	42°41.6'N	2	±0.7	±1	±2	34	3.1	D	VALLE DE ARAN.L
1992-06-17	11:42:55.2	01°41.8'W	37°48.3'N	3	±0.5	±2	±3	10	2.7		NW.ALEDO.MU
1992-06-17	20:47:32.6	01°35.0'E	36°17.9'N	21	±0.4	±3	±4	32	3.6	V I	QUED.FOODA.ARG
1992-06-18	00:54:35.2	05°49.1'W	37°00.7'N	4	±0.6	±2	±4	15	2.8	P	CABEZAS DE SAN JUAN.SE
1992-06-18	01:22:10.2	05°18.0'W	36°58.8'N	3	±0.6	±2	±3	14	2.5		E.PUERTO SERRANO.CA
1992-06-18	05:01:33.3	05°50.0'W	37°02.1'N	4	±0.8	±2	±2	43	3.5	D	CABEZAS DE SAN JUAN.SE
1992-06-20	02:32:10.9	00°35.5'W	43°30.4'N	3	±0.4	±1	±1	44	3.9	IV DI	ORTHEZ.FR
1992-06-20	02:38:52.1	00°33.0'W	43°24.0'N	3	±0.7	±3	±3	20	2.7		ORTHEZ.FR
1992-06-20	03:17:34.5	01°06.0'W	39°33.6'N	3	±0.3	±2	±3	11	3.0		N.REQUENA.V
1992-06-22	08:10:52.4	00°47.7'W	35°23.6'N		±0.8	±6		11	3.5		SISDI-BEL-ABBES.ARG
1992-06-22	16:12:23.6	09°56.0'W	42°33.5'N	5	±0.5	±3	±3	19	3.7		ATLANTICO
1992-06-23	09:48:23.8	06°30.5'W	35°52.4'N	5	±0.4	±4	±4	13	2.7		ESTRECHO DE GIBRALTAR
1992-06-23	19:27:58.3	12°50.5'W	36°37.4'N	30	±0.3	±3	±4	18	3.5		ATLANTICO
1992-06-27	10:51:08.1	13°00.1'W	35°02.6'N	40	±0.9	±3	±6	52	3.6		ATLANTICO
1992-06-28	17:03:08.8	09°36.3'W	43°09.9'N		±0.4	±5		8	3.4		ATLANTICO
1992-06-29	00:02:31.2	08°11.2'W	42°29.7'N	17	±0.3	±2	±3	8	2.7		IRIXO.OR
1992-06-30	00:13:10.1	01°40.7'W	43°27.1'N	17	±0.2	±8	±6	6	2.4		W.BIARRITZ
1992-07-01	08:37:00.2	01°29.4'W	40°50.7'N	2	±0.5	±1	±2	28	3.2		BLANCAS.TE
1992-07-01	08:42:19.9	01°29.2'W	40°48.3'N	5	±0.4	±1	±2	19	2.8	R	BLANCAS.TE
1992-07-02	06:46:18.1	03°31.8'W	37°40.2'N	8	±0.4	±1	±1	30	3.0	II-III DI	CAMBIL.J
1992-07-02	09:54:22.5	03°32.1'W	37°43.4'N	12	±0.4	±1	±2	22	2.9	RD	CAMBIL.J
1992-07-03	23:22:10.3	07°37.6'W	36°44.0'N		±0.8	±4		18	3.1		GOLFO DE CADIZ
1992-07-06	05:24:29.1	07°41.8'W	36°23.1'N	40	±0.7	±2	±8	46	3.0		GOLFO DE CADIZ
1992-07-06	13:40:53.6	03°51.9'W	37°41.9'N	20	±0.5	±2	±2	15	2.9	D	E.MARTOS.J
1992-07-06	19:34:23.7	08°20.3'W	42°24.8'N	3	±0.4	±2	±3	10	2.9		SIERRA DE SUIDO.OR
1992-07-09	13:39:58.1	03°04.4'W	37°04.1'N	9	±0.3	±3	±6	7	2.3		SIERRA NEVADA.GR
1992-07-11	17:22:01.1	10°52.7'E	36°42.4'N		±0.5	±5		28	3.9		MENZEL TEMINE.TUNS

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN
1992-07-14	12:08:22.4	01°44.1'W	37°47.7'N	4	±0.5	±2	±4	9	2.5		N.LORCA.MU
1992-07-15	01:25:12.4	02°55.5'W	39°10.3'N	5	±0.3	±2	±2	12	2.6		TOMELLOSO.CR
1992-07-15	23:22:19.7	03°01.9'W	36°41.3'N	3	±0.7	±3	±3	16	3.2	D	S.ADRA
1992-07-16	00:50:36.6	01°57.3'E	36°57.8'N	14	±0.7	±6	±8	22	3.3		N. GOURAYA
1992-07-17	06:50:47.3	09°04.1'W	36°06.8'N	23	±0.8	±3	±4	40	3.1		S.CABO SAN VICENTE
1992-07-17	09:19:18.9	04°36.8'W	36°59.9'N	22	±0.4	±2	±2	10	2.4		ANTEQUERA.MA
1992-07-19	03:58:13.4	06°45.0'W	42°26.5'N	5	±0.4	±5	±5	8	2.9		PTE.DOMINGO FLOREZ.LE
1992-07-21	16:00:41.5	04°12.1'E	36°13.1'N		±0.9	±23		5	3.2		BORDY BOU ARRERIDJ.ARG
1992-07-21	16:09:15.3	04°10.1'E	36°08.8'N		±0.8	±39		5	3.2		BORDY BOU ARRERIDJ.ARG
1992-07-21	21:02:22.1	03°48.3'W	36°09.5'N	2	±0.4	±1	±2	23	2.9		MAR DE ALBORAN
1992-07-22	22:30:31.7	01°02.8'W	39°31.7'N		±0.6	±9		8	2.6		REQUENA.V
1992-07-25	20:32:49.0	00°39.7'W	43°09.1'N	3	±0.6	±2	±3	20	2.5		OLORON SAINT MARIE .FR
1992-07-25	22:01:47.8	01°13.8'E	42°47.9'N	7	±0.5	±1	±2	33	2.9		SAINT GIRON.S.FR
1992-07-26	11:05:55.9	06°58.7'W	41°15.5'N	16	±0.3	±3	±5	8	3.0	D	W.MOGADOURO.PORT
1992-07-26	16:03:36.9	03°33.6'E	36°55.2'N		±0.7	±12		7	2.7		NE.ARGEL
1992-07-27	03:18:03.9	00°34.1'W	42°58.2'N	8	±0.7	±2	±2	40	3.6	D	VALLEE D'ASPE.FR
1992-07-27	04:32:08.2	00°34.5'W	42°54.8'N	2	±0.5	±1	±2	19	2.6	R	VALLEE D'ASPE.FR
1992-07-28	11:32:29.3	01°45.6'W	37°50.1'N		±0.4	±2		7	2.6		SIERRA DEL MADROÑO.MU
1992-07-28	20:38:05.0	02°58.8'W	38°01.0'N	12	±0.4	±3	±5	8	2.6		CHILLUEVAR.J
1992-07-30	00:15:05.7	00°33.7'W	43°27.9'N	2	±0.5	±1	±1	51	3.6	IV DI	MOURENX.FR
1992-07-30	08:23:21.7	03°04.7'E	42°35.4'N		±0.7	±4		13	2.6		ARGELES.FR
1992-07-31	15:31:48.8	07°51.1'W	41°12.6'N	7	±0.5	±5	±6	11	3.0		NW.VILANOVA DA FOZ.PORT
1992-07-31	16:58:53.3	04°27.7'W	35°37.8'N	24	±0.7	±3	±8	19	3.1		E.ESTRECHO DE GIBRALTAR
1992-07-31	17:02:44.6	02°59.7'W	36°20.7'N		±0.2	±2		8	2.8	D	MAR DE ALBORAN
1992-07-31	21:16:06.8	02°23.4'E	36°44.4'N		±0.7	±10		16	3.1		W.ARGEL
1992-08-01	09:26:46.6	02°10.4'W	37°28.5'N	2	±0.4	±1	±2	19	2.8	D	ALBOX.AL
1992-08-02	16:31:38.4	04°46.6'W	36°55.1'N	3	±0.4	±1	±3	14	2.2		ARDALES.CA
1992-08-03	00:38:13.1	02°06.3'W	36°16.2'N	7	±0.3	±4	±3	8	3.1		MAR DE ALBORAN
1992-08-03	12:43:29.8	00°46.7'W	38°16.5'N	2	±0.2	±2	±2	8	2.6		ELCHE.A
1992-08-03	23:18:48.3	08°58.1'W	42°28.8'N	3	±0.1	±4	±2	6	2.8		O GROVE.PO
1992-08-04	21:13:28.7	00°55.3'E	42°16.9'N	2	±0.5	±1	±2	28	2.6		LA POBLA DE SEGUR.L
1992-08-05	04:14:23.1	00°19.9'W	36°10.0'N		±0.6	±9		12	3.3		SIDI MOHAMMED BEN ALI
1992-08-05	08:39:18.4	02°58.1'E	42°28.0'N		±0.5	±3		9	2.4		N.FIGUERAS.GI
1992-08-06	09:05:27.0	03°32.5'W	37°38.5'N	3	±0.4	±2	±3	10	2.7		HUELMA.J
1992-08-06	10:32:32.3	00°22.9'W	43°06.6'N	15	±0.7	±3	±2	18	2.9		W. LOURDES.FR
1992-08-07	12:49:10.7	08°02.5'W	42°00.6'N	23	±0.2	±9	±6	6	2.4		LOBEIRA.OR
1992-08-08	02:48:42.0	02°18.2'E	42°15.4'N	3	±0.2	±1	±3	15	2.3		E. RIPOLL.GI
1992-08-08	23:45:16.4	08°19.4'W	43°53.6'N		±0.6	±8		06	3.2		NW.CABO ORTEGAL
1992-08-09	01:33:06.6	00°22.0'W	43°05.1'N	4	±0.2	±1	±1	15	2.6		W.LOURDES.FR
1992-08-09	10:30:25.9	03°02.7'W	36°22.5'N	11	±0.2	±4	±5	7	2.6		MAR DE ALBORAN
1992-08-09	15:35:11.7	01°53.0'W	37°13.4'N	6	±0.6	±3	±2	15	2.5		VERA.AL
1992-08-10	02:00:40.3	00°34.6'E	39°14.8'N	3	±0.7	±3	±3	22	3.2	D	GOLFO DE VALENCIA
1992-08-10	13:48:17.0	07°39.0'W	36°29.8'N	38	±0.6	±2	±7	24	3.1		GOLFO DE CADIZ
1992-08-10	19:54:16.7	00°23.5'W	38°27.5'N	4	±0.4	±3	±1	21	3.2		BUSOT.A
1992-08-13	01:10:05.5	07°18.7'W	36°01.1'N	62	±0.4	±2	±8	21	3.1		W.ESTRECHO DE GIBRALTAR
1992-08-14	15:27:38.7	08°23.2'W	42°15.1'N	4	±0.5	±2	±4	8	3.0		MONDARIZ.PO
1992-08-15	01:14:49.2	01°48.3'E	42°31.2'N	3	±0.7	±2	±3	22	2.7		VILLANEUVE ESCALDES.FR
1992-08-15	13:38:49.9	01°35.4'E	42°41.9'N		±0.4	±1		20	2.6		S.TARASCON.FR
1992-08-15	18:49:18.9	02°25.0'E	42°17.0'N		±0.7	±2		10	2.3		N. RIPOLL.GI
1992-08-15	22:49:36.0	07°02.9'W	38°29.1'N	6	±0.5	±4	±6	13	2.9	D	HIGUERA DE VARGAS.BA
1992-08-16	02:08:48.5	00°35.5'W	42°54.8'N	3	±0.5	±1	±3	22	2.7		S. GAUDENS.FR
1992-08-16	02:13:47.9	00°39.8'E	39°12.7'N	4	±0.6	±2	±3	35	3.4	D	GOLFO DE VALENCIA
1992-08-16	11:45:11.8	01°34.0'W	43°16.0'N	2	±0.9	±4	±2	28	3.2		ECHALAR.NA
1992-08-16	13:20:25.0	02°23.8'E	42°16.0'N	3	±0.6	±1	±3	30	2.9		RIPOLL.GI
1992-08-16	14:12:23.5	00°36.0'W	42°53.6'N		±1.2	±5		15	2.6		S. OLORON-STE. MARIE.FR
1992-08-16	23:34:07.6	02°55.5'W	36°37.6'N		±0.3	±10		06	2.4		S. ADRA
1992-08-17	01:42:15.9	00°33.7'E	39°14.5'N	19	±0.7	±3	±6	23	2.9	R	GOLFO DE VALENCIA
1992-08-18	21:22:38.5	00°26.3'W	38°57.2'N	16	±0.3	±4	±3	9	2.7	II-III I	LLUTXENT.V
1992-08-19	16:37:10.1	02°41.5'W	39°05.6'N	12	±0.3	±7	±9	10	3.0	D	N.OSSA DE MONTIEL.AB
1992-08-19	21:54:51.0	00°08.6'E	42°59.6'N	3	±0.9	±2	±3	25	3.0	III I	S. LOURDES.FR

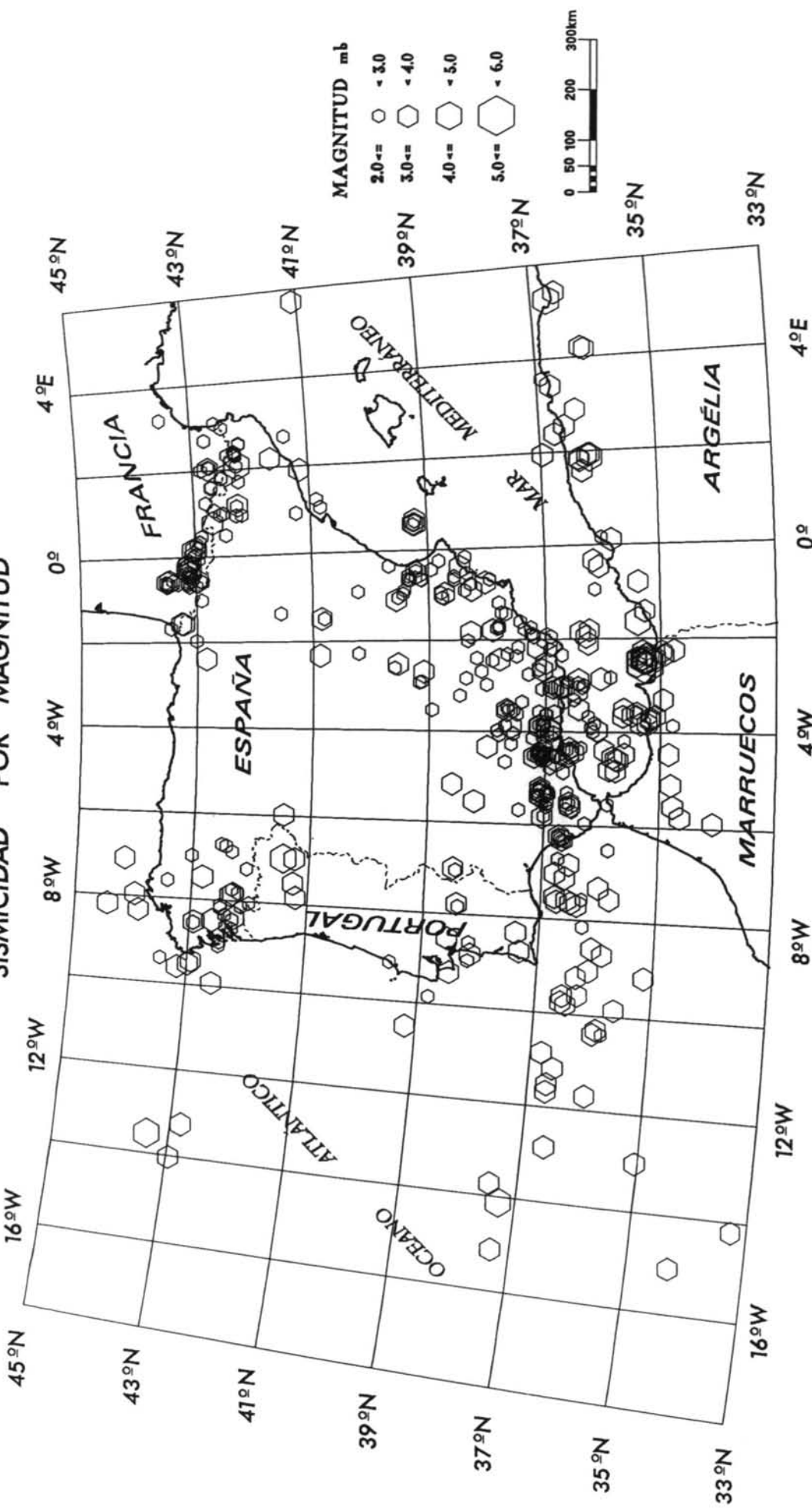
FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN	
1992-08-20	03:38:56.0	00°54.1'W	38°15.8'N	9	±0.6	±4	±5	19	3.0	III-IV	DI	W. CREVILLENTE.A TREMP.L
1992-08-20	06:41:00.8	00°55.6'E	42°11.3'N	9	±0.4	±2	±2	11	2.0			
1992-08-20	14:49:14.2	00°34.2'E	39°12.4'N	9	±0.5	±2	±4	18	3.5		D	GOLFO DE VALENCIA TOUS.V
1992-08-20	17:20:06.9	00°39.5'W	39°08.0'N	5	±0.2	±2	±2	8	2.8			
1992-08-21	10:20:49.3	06°52.5'W	42°20.2'N	3	±0.4	±3	±3	9	2.7		D	CARBALLEDA.OR MONTROY.V
1992-08-22	05:41:17.5	00°39.1'W	39°21.7'N	17	±0.3	±2	±2	8	2.6			
1992-08-22	06:16:00.9	00°38.1'W	39°20.4'N	14	±0.3	±2	±2	10	2.6			
1992-08-22	11:40:43.2	00°40.9'W	43°00.0'N	3	±0.7	±2	±3	17	2.7			S. OLORON-STE.MARIE.FR
1992-08-23	02:32:46.0	06°43.2'W	36°44.3'N		±0.3	±1		18	2.9			GOLFO DE CADIZ
1992-08-24	22:23:17.2	02°19.9'E	42°15.6'N	2	±0.4	±1	±2	34	2.8			N RIPOLL.GI
1992-08-28	14:24:27.3	00°17.1'W	43°06.6'N	9	±0.5	±2	±3	17	3.0			W. LOURDES.FR
1992-08-29	21:35:03.6	04°22.4'W	36°41.3'N	22	±0.5	±8	±5	10	2.7			S. MALAGA
1992-08-29	23:17:19.7	05°21.9'W	36°58.0'N	5	±0.4	±3	±3	8	2.6		P	W. OLVERA.CA
1992-08-29	23:26:57.0	05°20.8'W	36°56.0'N	3	±0.4	±1	±2	12	2.7			W.OLVERA.CA
1992-08-29	23:28:18.8	05°18.7'W	36°59.8'N		±0.7	±5		10	2.5		R	OLVERA.CA
1992-08-29	23:28:56.0	05°20.0'W	36°56.7'N		±0.3	±3		10	2.5		R	OLVERA.CA
1992-08-29	23:30:57.6	05°21.3'W	36°57.8'N		±0.5	±4		9	2.3		R	OLVERA.CA
1992-08-29	23:50:44.9	04°08.3'W	37°13.5'N	5	±0.2	±2	±3	8	2.7			ALHAMA DE GRANADA.GR
1992-08-31	00:58:31.4	03°51.3'W	37°03.8'N		±0.6	±2		8	2.6			N. AGRON.GR
1992-08-31	04:44:41.7	02°13.5'W	36°55.7'N	7	±0.5	±7	±7	8	2.4			NIJAR.AL
1992-09-01	18:59:08.1	08°38.6'W	42°16.8'N	28	±0.3	±5	±4	8	2.9			REDONDELA.PO
1992-09-03	03:12:26.2	02°11.9'E	41°39.4'N	6	±0.6	±2	±2	34	3.3	IV	DI	CALDES DE MONTBUI.B
1992-09-03	09:43:27.8	04°26.8'W	36°35.8'N	71	±0.6	±1	±3	50	3.5		D	S. MALAGA
1992-09-05	20:03:46.5	05°23.8'E	36°35.5'N		±0.9	±8		20	3.6			KHERRATA.ARG
1992-09-06	03:44:33.5	04°05.1'W	36°58.3'N	46	±0.6	±2	±4	11	2.6			ALHAMA DE GRANADA.GR
1992-09-08	00:28:30.0	01°59.8'W	36°59.0'N	2	±0.7	±3	±2	18	3.1	II-III	I	CARBONERAS.AL
1992-09-08	12:15:59.3	02°52.9'W	36°26.2'N		±0.7	±3		18	3.4		D	MAR DE ALBORAN
1992-09-08	12:18:29.2	04°21.2'W	36°35.8'N	59	±0.6	±3	±3	18	3.0		D	S. MALAGA
1992-09-12	00:07:48.8	04°35.5'W	35°44.3'N	59	±0.8	±2	±4	47	3.7		D	MAR DE ALBORAN
1992-09-12	11:23:45.1	02°26.1'W	37°47.7'N	3	±0.7	±2	±3	22	3.0		D	HUESCAR.GR
1992-09-12	15:17:51.0	01°02.4'E	40°49.4'N	6	±0.5	±4	±5	11	2.9			E.L'AMETLLA DE MAR
1992-09-14	22:51:55.4	00°08.9'W	43°01.5'N	4	±0.9	±2	±4	21	2.3			LOURDES.FR
1992-09-16	02:59:01.1	01°01.3'W	42°55.1'N	2	±0.7	±2	±2	22	2.6			SIERRA DE USTARROZ.NA
1992-09-17	12:44:03.6	02°24.1'W	38°10.9'N	3	±0.6	±3	±3	14	2.8			NERPIO.AB
1992-09-18	05:31:41.2	04°23.1'W	36°38.2'N	66	±0.5	±3	±4	20	2.8		D	S. MALAGA
1992-09-18	07:58:45.8	02°21.9'E	42°16.2'N	2	±0.3	±1	±2	15	2.5			N.RIPOLL.GI
1992-09-19	11:00:15.7	00°32.5'W	38°20.5'N		±1.0	±28		7	2.7	II-III	I	ALICANTE.A
1992-09-19	23:36:56.5	00°15.3'W	38°49.1'N	3	±0.5	±2	±2	25	2.8			W.PEGO.A
1992-09-20	05:01:37.3	05°14.7'E	36°43.8'N	5	±0.8	±5	±5	34	4.0	V	I	KHERRATA.ARG
1992-09-21	00:01:28.7	07°00.9'W	38°31.6'N	3	±0.9	±2	±3	27	3.5	II-III	I	BARCARROTA.BA
1992-09-21	02:17:16.1	03°21.8'W	36°41.3'N		±0.1	±1		6	2.7			SW.CASTELL DE FERRO
1992-09-22	04:01:48.6	04°20.4'W	36°23.6'N		±0.3	±2		10	2.7			S. MALAGA
1992-09-22	14:21:38.7	00°37.1'W	43°28.5'N	3	±0.7	±2	±3	23	2.8			N.ORTHEZ.FR
1992-09-22	21:44:45.6	01°25.0'W	37°45.4'N		±0.4	±9		8	2.6			SE.TOTANA.MU
1992-09-22	21:50:38.2	08°35.7'W	36°05.4'N	64	±0.9	±2	±6	54	3.5		D	SE.CABO S.VICENTE N. ORAN
1992-09-23	22:43:47.0	00°57.0'W	36°08.7'N		±1.0	±12		9	2.9			
1992-09-24	00:29:20.1	01°49.0'W	36°15.0'N	4	±0.7	±2	±2	47	3.3	II-III	SI	MAR DE ALBORAN
1992-09-25	13:56:31.9	08°36.5'W	38°11.5'N		±0.3	±3		8	2.8			BEJA.PORT
1992-09-25	17:52:06.1	01°56.9'W	36°54.8'N		±0.4	±3		8	2.8			CARBONERAS.AL
1992-09-27	14:23:58.1	13°32.9'W	43°22.9'N		±0.8	±10		62	4.4		D	ATLANTICO
1992-09-27	18:08:43.3	05°13.0'W	37°05.1'N	8	±0.6	±2	±2	29	3.4	III	DI	EL SAUCEJO.SE
1992-09-28	03:58:16.6	09°50.1'W	38°49.3'N		±0.9	±9		12	2.8			W. LISBOA
1992-09-28	13:23:01.2	02°49.8'W	35°52.8'N	9	±0.8	±4	±6	13	2.9			MAR DE ALBORAN
1992-09-30	00:27:05.6	02°55.0'W	39°07.9'N		±0.2	±3		7	2.8			TOMELLOSO.CR
1992-10-01	18:36:33.5	00°34.6'W	42°56.0'N	3	±0.5	±2	±3	13	2.5			LESCUN.FR
1992-10-02	01:32:51.1	04°52.0'W	36°41.6'N	24	±0.8	±5	±5	10	2.1			ALOZAINA.MA
1992-10-02	23:06:29.2	01°52.6'E	42°26.3'N	2	±0.6	±1	±1	51	3.1			PUIGCERDA.GI
1992-10-03	02:24:16.9	00°23.7'W	43°07.1'N	3	±0.7	±2	±3	21	2.3	IV	I	S.PAU.FR
1992-10-03	04:33:32.5	02°03.6'E	42°42.6'N	3	±0.4	±1	±2	23	2.5			S. QUILLAN.FR
1992-10-03	15:40:49.3	09°13.1'W	36°19.9'N	7	±0.8	±5	±6	14	3.0			SW. CABO SAN VICENTE

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN
1992-10-03	23:02:02.9	00°30.2'W	43°06.2'N	2	±0.5	±1	±2	19	2.2		OLORON STE.MARIE.FR
1992-10-05	23:02:36.1	03°03.2'W	36°46.4'N	3	±0.7	±2	±3	15	3.2	D	ADRA.AL
1992-10-06	00:40:54.1	03°02.2'W	36°43.8'N	5	±0.9	±5	±5	13	3.1	RD	S.ADRA
1992-10-06	08:37:37.5	07°01.9'W	36°46.8'N		±0.7	±9		12	3.0		GOLFO DE CADIZ
1992-10-06	17:31:43.6	00°33.9'W	39°20.7'N		±0.7	±4		11	2.9		MONTRON.V
1992-10-06	21:34:43.8	05°53.6'W	34°05.4'N	3	±1.0	±2	±3	25	3.0		SIDI-KASSEM.MAC
1992-10-06	21:52:47.7	00°30.6'W	43°02.9'N	4	±0.7	±2	±4	18	2.6		SE. OLORON-STE.MARIE.FR
1992-10-06	22:21:37.0	00°00.0'E	43°01.8'N	3	±0.8	±2	±3	26	2.8		S. LOURDES. FR
1992-10-08	01:26:53.9	00°10.8'W	38°21.9'N		±0.5	±7		8	2.6		GOLFO DE ALICANTE
1992-10-08	01:59:13.4	02°20.5'W	36°43.8'N	14	±0.7	±8	±4	9	2.6		GOLFO DE ALMERIA
1992-10-09	07:08:49.5	01°54.4'E	41°09.5'N	2	±0.5	±1	±2	17	3.2		SE.VILANOVA LA GELTRU.B
1992-10-09	10:12:31.1	07°52.3'W	42°20.2'N	9	±0.6	±2	±4	14	3.5	II-III I	ORENSE.OR
1992-10-09	19:26:11.5	02°04.5'E	42°44.0'N	4	±0.5	±2	±4	24	2.7		W. QUILLAN.FR
1992-10-10	00:50:12.0	10°17.8'W	35°55.0'N		±0.3	±3		39	3.1		ATLANTICO
1992-10-11	10:41:48.1	01°51.2'W	36°24.4'N		±0.9	±10		9	3.0		SE.CABO DE GATA
1992-10-11	11:08:22.3	00°44.8'W	38°01.7'N	2	±0.5	±3	±2	16	3.3	III-IV DI	W. TORREVIEJA.A
1992-10-11	21:17:31.3	00°40.8'W	37°57.0'N		±0.9	±3		10	2.4	III RI	TORREVIEJA.A
1992-10-11	21:20:07.7	01°42.4'E	42°13.3'N	4	±0.9	±3	±3	22	2.4		W.GUARDIOLA BERGUEDA.B
1992-10-12	19:59:25.6	02°23.7'W	42°50.6'N	6	±0.7	±3	±3	29	3.0		SALVATIERRA.VI
1992-10-16	03:28:36.2	09°00.0'W	38°11.4'N	27	±0.4	±3	±3	21	2.9		W. GRANDOLA.PORT
1992-10-17	20:43:22.9	01°38.2'W	35°24.2'N	13	±0.8	±4	±5	37	4.8	V DI	NW.BENI-SAF.ARG
1992-10-17	20:55:39.7	01°25.0'W	35°16.9'N		±0.5	±12		19	3.5	RD	BENI-SAF.ARG
1992-10-17	21:28:01.5	03°18.3'W	36°31.1'N		±0.4	±3		8	2.5		SE. MOTRIL.GR
1992-10-18	01:00:02.1	04°17.4'W	36°47.5'N		±0.1	±2		6	2.3		TOTALAN.MA
1992-10-18	01:15:35.2	05°18.7'W	37°02.0'N	7	±0.7	±2	±2	39	3.3	D	N.PRUNA.SE
1992-10-19	07:46:39.4	05°10.1'W	38°35.4'N	3	±0.6	±2	±2	20	3.2	D	BELALCAZAR.CO
1992-10-19	17:02:41.3	03°13.2'W	38°28.6'N		±0.5	±11		8	2.7		CASTELLAR SANTIAGO.CR
1992-10-20	09:11:16.7	09°08.6'W	39°31.9'N	9	±0.5	±5	±6	14	2.8		S. NAZARE.PORT
1992-10-20	16:14:39.8	02°15.9'W	35°19.2'N	9	±0.8	±3	±4	24	3.3	D	NE. ISLAS CHAFARINAS
1992-10-21	10:49:14.4	05°22.4'W	37°05.1'N	3	±0.6	±2	±3	14	3.0	D	MORON DE LA FRONTERA.SE
1992-10-21	22:41:34.8	00°42.5'W	43°07.3'N	4	±0.5	±2	±2	18	2.6		OLORON STE. MARIE.FR
1992-10-21	23:15:24.1	03°56.3'W	36°55.7'N	61	±0.7	±3	±4	23	3.1	D	ARENAS DEL REY.GR
1992-10-23	09:11:08.6	04°21.4'W	31°13.2'N	7	±0.8	±4	±4	65	5.3	VI-VII DI	RISSANI.MAC
1992-10-23	15:37:54.4	03°08.0'W	36°27.6'N	2	±0.6	±2	±2	23	3.2	D	MAR DE ALBORAN
1992-10-24	17:46:02.4	02°01.3'W	38°20.0'N	9	±0.4	±2	±3	13	2.8		SOCOIVOS.AB
1992-10-25	09:55:25.7	09°09.7'W	35°09.2'N	52	±0.7	±2	±5	51	3.4	D	ATLANTICO
1992-10-25	21:25:48.9	00°27.3'W	43°05.0'N	3	±0.4	±1	±3	19	2.8	IV I	SE. OLORON-STE.MARIE.FR
1992-10-25	23:15:25.7	06°58.6'W	41°27.2'N	17	±0.7	±1	±2	53	4.0	IV-V DI	MACEDO CAVALEIROS.PORT
1992-10-26	07:54:03.6	03°02.8'W	36°52.5'N	3	±0.7	±3	±3	15	3.0	II-III DI	TURON.GR
1992-10-26	08:01:29.1	03°05.7'W	36°42.8'N	4	±0.5	±4	±3	9	2.9		SW. ADRA.AL
1992-10-29	21:19:45.5	08°43.4'W	35°53.7'N	49	±0.3	±2	±5	24	3.1		ATLANTICO
1992-10-30	06:42:53.3	00°39.6'W	39°18.5'N	9	±0.5	±2	±3	01	2.9		SW. MONTRON.V
1992-10-30	10:44:01.8	04°23.0'W	31°24.7'N	21	±0.6	±3	±3	66	5.1	VII DI	RISSANI.MAC
1992-10-30	21:09:54.5	03°39.5'W	35°40.0'N	3	±0.7	±2	±2	34	3.4		NW. MELILLA
1992-10-31	10:33:01.8	03°30.6'W	35°38.8'N	20	±0.7	±2	±3	49	3.7	D	NW. MELILLA
1992-10-31	21:50:48.1	04°02.7'W	37°33.7'N	20	±0.4	±2	±2	12	2.6	D	E. ALCAUDETTE.J
1992-11-01	16:14:56.9	08°31.8'W	42°55.7'N	9	±0.3	±3	±2	9	3.0		N.SANTIAGO COMPOSTELA.C
1992-11-02	20:20:24.9	05°36.6'W	36°58.5'N		±0.3	±2		8	2.3		SW.MONTELLANO.SE
1992-11-05	14:10:32.3	04°04.7'W	37°48.0'N	24	±0.4	±2	±2	10	2.8		E.HIGUERA CALATRAVA.J
1992-11-06	02:52:49.7	01°50.1'W	38°17.0'N	2	±0.6	±1	±2	33	3.2	II-III I	N.MORATALLA.MU
1992-11-08	00:12:45.3	08°33.0'W	42°56.2'N	10	±0.3	±3	±2	9	2.7		N.SANTIAGO COMPOSTELA.C
1992-11-08	15:05:49.4	07°36.0'W	43°25.1'N		±0.2	±7		6	2.4		NE.VILALBA.LU
1992-11-08	15:14:21.2	04°27.3'W	34°51.5'N		±0.9	±2		50	3.9	D	TAHALA.MAC
1992-11-08	20:41:17.9	15°07.5'W	37°19.0'N		±0.8	±5		31	3.5		ATLANTICO
1992-11-09	17:28:11.1	04°12.5'W	36°55.3'N	56	±0.6	±2	±3	32	3.1	D	PERIANA.MA
1992-11-09	19:54:43.2	00°58.7'E	42°30.3'N	6	±0.4	±1	±6	16	2.1		PICO DE LA ESPADA.L
1992-11-11	22:12:09.0	03°58.9'W	36°54.9'N	67	±0.5	±4	±4	14	3.0	D	ARENAS DEL REY.GR
1992-11-13	19:39:18.0	06°50.3'W	36°32.7'N	43	±0.6	±2	±8	39	3.3	D	GOLFO DE CADIZ
1992-11-14	04:52:40.5	09°25.2'W	43°27.8'N		±0.6	±8		8	2.8		NW. CABO TOURIÑAN
1992-11-16	17:26:29.4	09°51.9'W	35°38.0'N	40	±0.6	±3	±7	31	3.0		SW.CABO SAN VICENTE

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN
1992-11-19	02:44:25.6	03°38.9'W	35°05.8'N	22	±0.9	±3	±4	28	3.2		SE.ALHUCEMAS.MAC
1992-11-19	02:50:54.1	03°49.1'W	35°14.5'N	13	±1.1	±4	±6	27	3.6	SI	ALHUCEMAS
1992-11-19	16:29:25.7	07°46.9'W	38°26.2'N	2	±0.4	±1	±2	19	3.2	III-IV I	EVORA.PORT
1992-11-22	00:43:51.0	07°50.1'W	38°24.8'N	9	±0.4	±3	±5	8	2.8	II-III RI	EVORA.PORT
1992-11-22	10:14:31.6	03°58.1'W	36°58.5'N		±0.5	±2		14	2.7		ARENAS DEL REY.GR
1992-11-22	21:25:00.5	03°43.9'W	35°11.1'N	14	±0.7	±2	±4	33	3.4	D	SE.ALHUCEMAS.MAC
1992-11-22	21:49:12.4	03°39.9'W	35°10.6'N		±0.5	±3		10	2.6		SE.ALHUCEMAS.MAC
1992-11-23	02:47:17.2	03°58.7'W	37°49.8'N	2	±0.3	±1	±2	14	2.4		VILLARDOMPARDO.J
1992-11-25	22:28:59.1	00°33.5'W	43°04.8'N	3	±0.9	±3	±3	24	2.9		S.OLORON.FR
1992-11-25	22:49:42.8	05°18.0'W	36°37.5'N	6	±0.7	±3	±4	16	2.9		CORTES LA FRONTERA.MA
1992-11-27	13:12:00.3	00°41.0'W	43°30.1'N	3	±0.5	±2	±3	25	2.6		N.LACQ.FR
1992-11-29	19:56:52.4	03°41.6'W	35°11.4'N	25	±0.8	±3	±6	29	3.5	D	E.ALHUCEMAS.MAC
1992-11-30	23:03:35.9	01°37.0'W	37°26.3'N	3	±0.5	±3	±3	13	2.6		AGUILAS.MU
1992-12-01	12:18:19.2	00°55.4'E	41°15.0'N		±0.5	±4		12	2.5		ALFORJA.T
1992-12-01	20:46:55.6	03°24.4'E	36°46.0'N		±0.7	±8		17	3.4	IV DI	AIN TAYA.ARG
1992-12-02	15:27:19.5	00°57.1'E	42°33.6'N	2	±0.3	±1	±1	25	2.4	D	PARQUE AIGUES TORTES.L
1992-12-08	10:34:15.8	02°45.3'W	37°18.0'N	4	±0.5	±2	±3	16	2.9	D	S.CANILES.GR
1992-12-08	19:13:41.7	00°30.1'W	39°12.5'N	6	±0.8	±2	±2	50	3.4	III-IV DI	ALGEMESI.V
1992-12-08	21:38:48.0	00°21.4'W	43°05.2'N	11	±0.2	±1	±1	22	3.1		LOURDES.FR
1992-12-09	04:25:57.0	03°21.3'W	37°24.6'N	3	±0.6	±2	±3	14	2.5	D	MORELABOR.GR
1992-12-09	06:35:28.2	03°28.6'W	37°39.7'N	5	±0.5	±2	±3	10	2.4		HUELMA.J
1992-12-09	08:25:54.0	00°27.9'W	39°12.5'N	2	±0.6	±2	±2	20	2.9	II-III RDI	ALGEMESI.V
1992-12-09	19:49:14.1	00°11.7'E	42°57.0'N	3	±0.7	±1	±3	18	2.7		PEYRAS.FR
1992-12-10	15:55:04.3	00°39.6'W	39°07.5'N	3	±0.7	±4	±3	12	2.4	R	SW.ALGEMESI.V
1992-12-10	23:56:45.8	07°31.9'W	41°16.0'N	2	±0.6	±1	±2	23	3.2	IV DI	VILA REAL.PORT
1992-12-12	06:33:41.8	09°45.2'W	36°33.7'N	40	±0.7	±2	±6	60	3.5		SW.CABO SAN VICENTE
1992-12-12	21:53:19.0	07°15.7'W	42°04.7'N	12	±0.4	±2	±2	10	2.4		A GUDIÑA.OR
1992-12-13	00:36:01.0	01°59.9'E	42°51.5'N	3	±0.4	±2	±3	14	2.2		ROQUEFEUIL.FR
1992-12-13	16:00:16.9	08°20.0'W	37°23.8'N		±0.7	±8		09	3.0		SAN BERNABE.PORT
1992-12-14	12:18:35.3	08°35.8'W	42°22.9'N	13	±0.6	±3	±3	12	2.8		VILANOVA.PO
1992-12-14	12:47:21.6	00°36.4'W	39°13.3'N	7	±0.9	±5	±3	14	2.6	RD	W.ALGEMESI.V
1992-12-15	03:51:27.6	01°13.0'E	40°53.1'N		±1.0	±11		8	2.3		S.TARRAGONA
1992-12-15	22:27:53.3	01°03.4'E	42°39.3'N	2	±0.5	±1	±1	38	2.6	D	PARQUE AIGUES TORTES.L
1992-12-16	12:54:43.1	00°38.4'E	39°12.6'N		±0.7	±5		08	2.4	R	ALGEMESI.V
1992-12-16	14:18:48.9	04°33.7'W	37°02.2'N	14	±0.6	±3	±5	10	2.5	P	ANTEQUERA.MA
1992-12-16	14:47:25.8	04°29.2'W	37°05.0'N	9	±0.7	±2	±3	21	3.0	D	ANTEQUERA.MA
1992-12-16	15:03:27.5	04°32.6'W	37°04.7'N		±0.3	±2		9	2.3	R	ANTEQUERA.MA
1992-12-16	15:48:15.5	04°31.8'W	37°03.9'N		±0.4	±2		11	2.4	R	ANTEQUERA.MA
1992-12-16	16:08:24.7	04°32.1'W	37°02.3'N	9	±0.5	±2	±3	11	2.6	R	ANTEQUERA.MA
1992-12-16	16:40:42.0	04°32.3'W	37°03.8'N	3	±0.1	±1	±3	8	2.4	R	ANTEQUERA.MA
1992-12-16	16:50:32.6	04°29.1'W	37°06.8'N	15	±0.5	±2	±3	14	2.6	R	ANTEQUERA.MA
1992-12-16	20:47:13.8	04°36.8'W	37°04.0'N		±0.5	±10		6	2.5	R	ANTEQUERA.MA
1992-12-16	22:29:31.2	04°31.1'W	37°02.3'N	6	±0.7	±3	±4	13	2.5	R	ANTEQUERA.MA
1992-12-16	22:57:54.8	04°25.7'W	37°07.6'N		±0.7	±5		9	2.5	R	ANTEQUERA.MA
1992-12-16	22:59:28.4	04°27.0'W	37°08.4'N	9	±0.5	±2	±5	13	2.9	RD	ANTEQUERA.MA
1992-12-16	23:03:31.6	04°27.6'W	37°03.1'N	5	±0.3	±2	±5	7	2.7	R	ANTEQUERA.MA
1992-12-16	23:15:36.0	04°34.6'W	37°02.3'N	9	±0.8	±6	±8	13	2.6	RD	ANTEQUERA.MA
1992-12-16	23:33:50.2	04°30.7'W	37°07.2'N	9	±0.8	±3	±7	12	2.7	RD	ANTEQUERA.MA
1992-12-16	23:35:02.2	04°31.0'W	37°12.1'N	9	±0.4	±2	±3	10	2.5	R	ANTEQUERA.MA
1992-12-16	23:41:02.6	04°30.6'W	37°12.2'N	8	±0.5	±2	±3	14	2.6	RD	ANTEQUERA.MA
1992-12-16	23:50:53.2	04°29.1'W	37°02.8'N	9	±0.5	±4	±4	7	2.8	R	ANTEQUERA.MA
1992-12-16	23:56:28.1	04°32.6'W	37°03.4'N	9	±0.6	±4	±4	9	2.6	RD	ANTEQUERA.MA
1992-12-17	00:14:10.8	04°28.3'W	37°07.5'N	3	±0.4	±1	±3	16	2.8	RD	ANTEQUERA.MA
1992-12-17	00:47:04.4	04°33.9'W	37°02.8'N	8	±0.7	±3	±4	10	2.4	R	ANTEQUERA.MA
1992-12-17	01:49:56.2	04°30.6'W	37°03.6'N		±0.8	±4		9	2.3	R	ANTEQUERA.MA
1992-12-17	01:50:16.5	04°32.3'W	37°03.2'N		±0.4	±2		10	2.4	RD	ANTEQUERA.MA
1992-12-17	05:01:09.5	04°27.0'W	37°08.3'N	3	±0.6	±2	±3	20	2.9	R	ANTEQUERA.MA
1992-12-17	05:04:07.9	04°29.2'W	37°03.5'N	9	±0.9	±3	±5	13	2.5	RD	ANTEQUERA.MA
1992-12-17	05:08:57.0	04°29.3'W	37°05.8'N	4	±0.7	±2	±4	18	2.6	RD	ANTEQUERA.MA
1992-12-17	05:10:07.9	04°26.1'W	37°01.8'N	8	±0.1	±1	±1	9	2.4	R	ANTEQUERA.MA

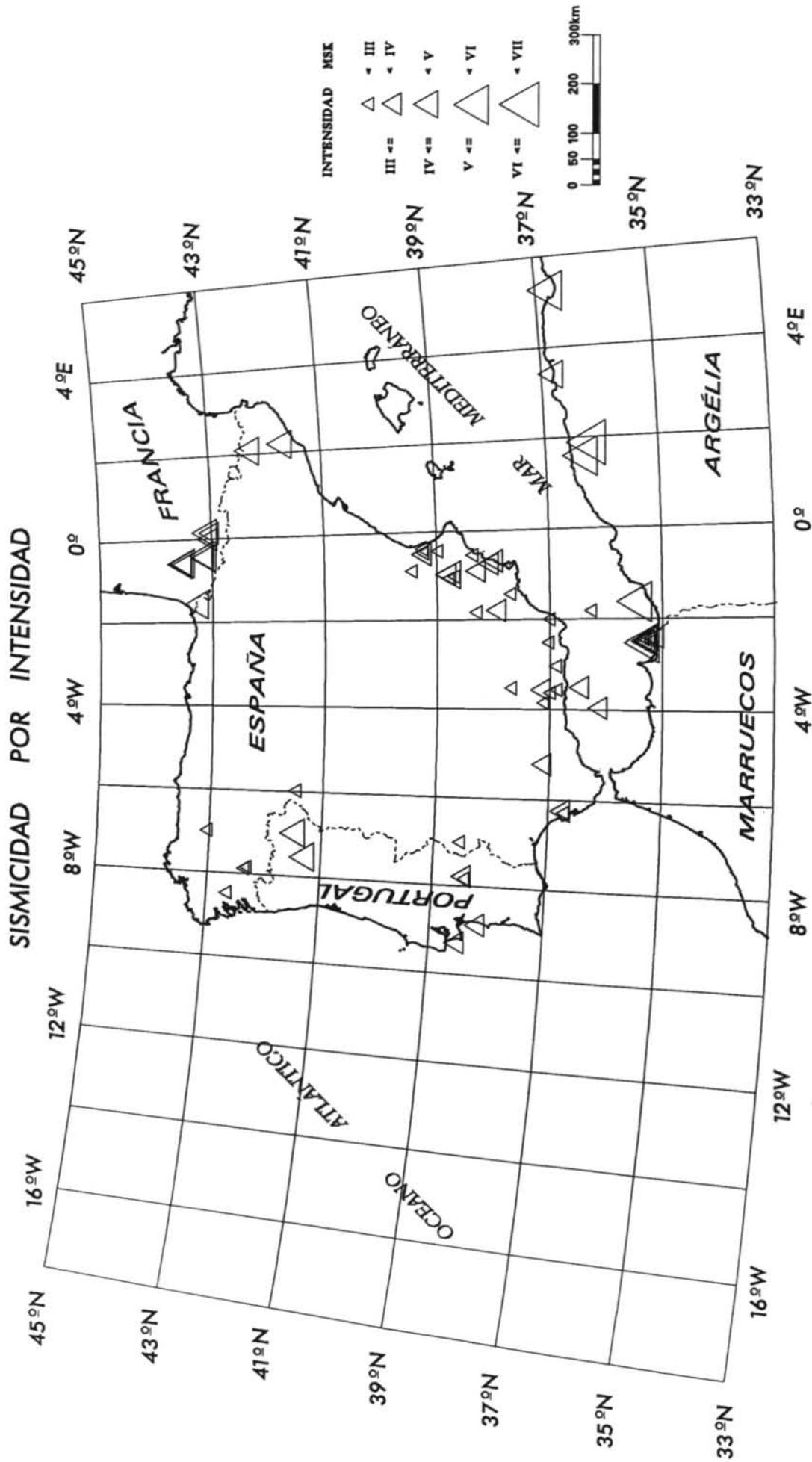
FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	mb	INT	LOCALIZACIÓN
1992-12-17	05:11:05.2	04°27.6'W	37°03.6'N	3	±0.7	±2	±3	19	2.7	R	ANTEQUERA.MA
1992-12-17	20:07:27.5	04°30.8'W	37°02.4'N	6	±0.5	±2	±4	12	2.6	R	ANTEQUERA.MA
1992-12-17	22:57:39.1	00°02.4'E	43°00.5'N	3	±0.3	±1	±3	14	2.5		LOURDES.FR
1992-12-18	00:33:42.0	11°10.5'W	36°36.4'N	32	±0.6	±3	±9	25	3.0		W.CABO DE SAN VICENTE
1992-12-18	01:29:43.5	04°30.1'W	37°02.6'N		±0.7	±3		10	2.4	R	ANTEQUERA.MA
1992-12-18	01:38:25.0	04°27.1'W	37°02.9'N	5	±0.8	±2	±4	17	2.7	R	ANTEQUERA.MA
1992-12-18	02:26:10.4	07°35.3'W	36°33.8'N	36	±0.7	±1	±5	61	3.5		S.FARO
1992-12-18	02:44:35.3	05°29.6'W	37°02.5'N	3	±0.8	±3	±3	15	2.6	P	MORON D LA FRONTERA.SE
1992-12-18	05:39:51.8	01°11.8'W	37°48.0'N	6	±0.8	±8	±6	8	2.7		NW.FUENTE ALAMO.MU
1992-12-18	10:47:54.6	14°02.4'W	42°57.9'N	7	±0.6	±6	±6	55	3.7		ATLANTICO
1992-12-18	23:37:39.7	04°29.5'W	37°03.4'N		±0.6	±3		11	2.5	R	ANTEQUERA.MA
1992-12-20	01:52:12.3	02°39.8'W	37°07.3'N	3	±0.5	±2	±3	9	2.3		NACIMIENTO.AL
1992-12-20	09:07:14.0	02°18.9'W	37°39.9'N	3	±0.4	±2	±3	12	2.5		NW.CHIRIVEL.AL
1992-12-20	17:14:08.4	05°30.9'W	37°02.7'N	3	±0.8	±3	±3	12	2.6	PD	SW.MORON LA FRONTERA.SE
1992-12-21	04:17:58.1	05°21.5'W	37°07.8'N	6	±0.4	±3	±3	8	2.1	P	SE.MORON LA FRONTERA.SE
1992-12-21	04:55:13.5	05°22.4'W	37°06.5'N	3	±0.4	±2	±3	10	2.5	P	SE.MORON LA FRONTERA.SE
1992-12-21	09:02:58.5	02°27.5'W	35°18.8'N	3	±0.8	±2	±3	63	4.4	II-III SDI	N.ISLAS CHAFARINAS
1992-12-21	11:10:07.0	04°30.3'W	36°35.9'N	39	±0.6	±2	±2	39	3.4	MD	S.TORREMOLINOS
1992-12-22	00:57:33.0	05°26.3'W	37°07.3'N	2	±0.6	±2	±2	19	2.8	D	MORON DE LA FRONTERA.SE
1992-12-22	00:59:01.1	05°23.3'W	37°05.9'N		±0.8	±3		8	2.5	R	SE.MORON LA FRONTERA.SE
1992-12-24	14:50:55.1	02°24.9'W	35°22.3'N	14	±0.6	±9	±7	14	2.9		N.CHAFARINAS
1992-12-25	13:37:40.4	00°22.9'W	39°13.4'N	2	±0.5	±2	±2	19	2.7	II-III RI	ALGEMESI.V
1992-12-27	14:39:34.8	00°38.3'W	43°19.4'N	2	±0.7	±2	±2	26	2.9		MONEIN.FR
1992-12-28	17:18:02.7	08°13.2'W	44°25.8'N		±0.7	±10		23	3.2		N.CEDEIRA
1992-12-29	01:06:00.0	09°03.8'W	42°29.4'N		±0.2	±1		6	2.8		W.O GROVE
1992-12-29	16:02:48.7	00°53.7'W	40°13.1'N	2	±0.4	±1	±2	15	2.9		LA PUERTA VALVERDE.TE

SISMICIDAD POR MAGNITUD



BOLETÍN DE SISMOS PRÓXIMOS AÑO 1992

I.G.N.



LEYENDA

EST	Código de la estación.
I/E	Fase impulsiva (I) o emergente (E).
W	Peso de la lectura en el cálculo "4" Peso nulo. "9" Calculado con S-P.
HORA P	Hora de llegada de la primera fase. Horas minutos y segundos.
HORA S	Hora de llegada de la fase "S" correspondiente.
AMP	Amplitud del movimiento del suelo en micras.
PER	Período en segundos.
DUR	Duración del registro del sismo en segundos.

EST I/E W HORA P I/E W HORA S AMP PER DUR

01 ene 11h 28m 01.9s 42°44'N 02°02'E 12Km
rms ±0.5s mb 3.1 PRADES.FR

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
TRGS	0		11 28 06.4	0	11 28 09.8			
LSPF	0		11 28 06.8	0	11 28 11.1			
VDCF	0		11 28 07.1	0	11 28 11.1			
MTHF	0		11 28 09.6	0	11 28 16.4			
OLT	0		11 28 14.2	0	11 28 23.2			
ETER I	0		11 28 15.7	E 0	11 28 25.5	0.05	0.2	65
VIH	0		11 28 18.8	0	11 28 31.5			
PON	0		11 28 19.1					
FONT	0		11 28 21.3	0	11 28 34.0			
BAR	4		11 28 22.0	0	11 28 29.8			
MRB	0		11 28 23.3	0	11 28 38.1			
EPF	0		11 28 23.9	0	11 28 40.1			
ENSF	0		11 28 24.7					
AVN	0		11 28 25.3	4	11 28 43.3			
EGRA E	9		11 28 28.0	E 0	11 28 46.0	0.03	0.2	47
LPO	0		11 28 34.5					
CAF	0		11 28 36.4					
LFF	0		11 28 39.7					
RJF	0		11 28 41.9					
EROQ E	0		11 28 37.0	E 0	11 29 05.5		0.2	60
MFF	0		11 29 04.3	0	11 29 50.2			

01 ene 16h 34m 23.7s 37°19'N 07°31'E 25Km
rms ±0.6s mb 3.6 N. ANNABA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
CNS I	0		16 34 44.0	I 0	16 34 58.0			
ESEL E	0		16 35 27.0	E 0	16 36 14.0	0.03	0.3	120
PGF	4		16 35 43.5	0	16 36 39.0			
ETER E	0		16 35 50.0	E 0	16 36 57.0	0.02	0.5	100
LMR	0		16 35 50.3					
LRG	0		16 35 52.6					
FRF	0		16 35 52.9					
ACU E	0		16 35 55.4			0.01	0.4	
SBF	0		16 35 56.2					
EROQ E	0		16 35 56.5	E 0	16 37 07.5		0.3	93
ECHE E	0		16 36 03.7	0	16 37 18.5			90
EALH E	0		16 36 05.3					
EGRA E	0		16 36 09.0					
VIV E	9		16 36 10.0	E 0	16 37 25.6			
EPF	0		16 36 16.0	4	16 37 31.8			
ETOR E	0		16 36 19.2	0	16 37 44.5			140
CAF	0		16 36 24.5	0	16 37 56.0			
EBAN E	0		16 36 29.0					
GLD E	0		16 36 39.4	0	16 38 19.5			120

01 ene 17h 10m 57.7s 37°36'N 03°54'W 13Km
rms ±0.3s mb 3.0 CASTILLO DE LOCUBIN.J

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ECOG I	0		17 11 05.0	I 0	17 11 11.1			25
EBAN I	0		17 11 08.2	E 0	17 11 16.7	0.02	0.1	25
EGUA E	0		17 11 12.6	E 0	17 11 23.5	0.02	0.4	26
EHOR I	0		17 11 16.8	I 0	17 11 31.7	0.05	0.2	33
EHUE I	0		17 11 17.1	I 0	17 11 30.5	0.02	0.2	32
EVIA E	0		17 11 23.8	E 0	17 11 42.0	0.01	0.1	55

01 ene 23h 55m 16.5s 38°33'N 00°40'W 5Km
rms ±0.6s mb 2.8 CASTALLA.A

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ACU I	0		23 55 20.0	E 0	23 55 24.0	0.14	0.2	38
ALI I C	0		23 55 20.1	E 0	23 55 24.0			32
VIV E	0		23 55 31.7	E 0	23 55 42.0			35

EST I/E W HORA P I/E W HORA S AMP PER DUR

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EALH E	0		23 55 33.6					32
ETOR E	0		23 55 58.0	E 0	23 56 27.0			60
ECHE E	0		23 55 36.0	E 0	23 55 49.5	0.03	0.4	35
EVIA E	0		23 55 41.2	E 0	23 56 00.0	0.02	0.3	43
EHUE E	0		23 55 46.5	E 0	23 56 06.5			30

03 ene 14h 20m 05.9s 38°33'N 00°36'W
rms ±0.5s mb 2.6 CASTALLA.A

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ALI I C	0		14 20 09.5	E 0	14 20 13.7			26
ACU I	0		14 20 09.8	I 0	14 20 11.5	0.09	0.2	30
VIV E	0		14 20 21.0	E 0	14 20 31.5			40
ECHE E	0		14 20 25.8	E 0	14 20 39.0	0.02	0.3	33
EVIA E	0		14 20 30.7	E 0	14 20 51.2		0.3	37

04 ene 23h 48m 40.4s 36°56'N 04°28'W 16Km
rms ±0.5s mb 2.7 CASABERMEJA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL I	0		23 48 45.2	I 4	23 48 52.5	0.21	0.3	20
EGUA E	0		23 48 53.5	E 0	23 49 03.0	0.01	0.2	30
ECOG E	0		23 48 55.0	E 0	23 49 07.0			40
EJIF E	0		23 48 57.2	E 0	23 49 10.0	0.02	0.3	40
EHOR E	0		23 48 59.5	I 0	23 49 14.2	0.04	0.3	40
EBAN E	0		23 49 03.7	I 0	23 49 21.5	0.02	0.2	35
EVIA E	0		23 49 16.0	E 0	23 49 43.0		0.3	60

05 ene 09h 40m 14.3s 37°30'N 02°22'W 3Km
rms ±0.5s mb 2.8 ORIA.AL

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EHUE I	0		09 40 20.2	I 0	09 40 25.5	0.11	0.2	50
ENIJ I	0		09 40 24.8	I 0	09 40 31.5	0.04	0.2	45
EALH E	0		09 40 29.5	E 0	09 40 41.3	0.03	0.3	50
ECOG I	0		09 40 32.5	E 0	09 40 46.0	0.02	0.3	50
EVIA I	0		09 40 35.3	I 0	09 40 51.0	0.08	0.2	70
EGUA E	0		09 40 35.5	E 0	09 40 51.5	0.02	0.3	50
EPRU E	0		09 40 51.0	E 0	09 41 20.5			75
EBAN I	0		09 40 37.9	I 0	09 40 55.3	0.05	0.2	60
EHOR E	0		09 40 51.7	E 0	09 41 21.0			45
TOL E	4		09 41 05.5	E 4	09 41 43.0			60
GUD				E 0	09 41 48.0		0.3	70
ETOR E	0		09 41 06.5	E 0	09 41 43.0			80

06 ene 12h 05m 50.6s 35°54'N 04°48'W 30Km
rms ±0.6s mb 3.0 MAR DE ALBORAN

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EJIF I	0		12 06 04.5	E 0	12 06 13.7	0.03	0.3	70
EPRU E	0		12 06 09.5	E 0	12 06 22.5			80
EGUA E	0		12 06 12.5	E 0	12 06 28.0	0.04	0.2	75
EHOR E	0		12 06 21.5					
EBAN E	0		12 06 28.5					
AVE I	0		12 06 40.0	I 0	12 07 17.5			160

06 ene 13h 07m 47.4s 39°25'N 00°53'W 3Km
rms ±0.5s mb 2.9 II-III BUÑOL.V

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ECHE I	0		13 07 49.8	E 0	13 07 54.0	0.14	0.1	70
VIV I	0		13 07 50.5	E 0	13 07 55.2			
ACU I	0		13 08 05.2	E 0	13 08 19.0	0.01	0.2	30
EVIA I	0		13 08 14.0	E 0	13 08 34.0	0.02	0.2	89
EROQ E	0		13 08 17.5	E 0	13 08 39.0	0.02	0.1	65

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ETOR I	9	13 08 18.0	E 0	13 08 39.5	0.2		67
EBR			E 4	13 08 37.0			
GUD I	9	13 08 42.0	E 0	13 09 15.0			55
AVN			E 4	13 09 14.4			

07 ene 22h 52m 29.4s 36°35'N 05°31'W 7Km
rms ±0.6s mb 3.0 S. UBRIQUE.CA

ALJ I	4	22 52 29.0					
EJIF E	0	22 52 32.2	E 0	22 52 34.3			85
MOMI I	4	22 52 32.5					
GIBL E	0	22 52 36.0					
LIJA I	0	22 52 36.0					
PLAT E	0	22 52 39.0					
OJEN E	4	22 52 42.0					
EHOR I D	0	22 52 52.5	E 0	22 53 08.4	0.04	0.3	70
EGUA E	0	22 52 57.5	E 0	22 53 15.9			45
EVAL E	0	22 52 54.0	E 0	22 53 12.5	0.02	0.2	50
EBAN E	0	22 53 02.8	E 0	22 53 29.7			65

08 ene 06h 28m 00.8s 36°26'N 03°30'W 3Km
rms ±0.8s mb 3.3 III-IV S. MOTRIL

EGUA I D	0	06 28 07.6	E 0	06 28 14.8			124
ECOG I D	0	06 28 14.7	E 0	06 28 27.0	0.16	0.2	143
MAL I C	0	06 28 16.0	E 0	06 28 25.0			70
ENIJ I C	0	06 28 21.5	E 0	06 28 37.9	0.29	0.2	103
EHUE I D	0	06 28 27.2	E 0	06 28 47.5	0.06	0.2	92
EJIF E	0	06 28 28.4	E 0	06 28 47.8	0.02	0.3	115
EBAN E	0	06 28 30.6	E 0	06 28 52.8	0.04	0.3	105
EHOR E	0	06 28 34.0	E 0	06 28 58.6	0.05	0.3	102
EALH E	0	06 28 38.2					86
EVIA E	0	06 28 39.0	E 0	06 29 08.7	0.09	0.2	145
PAB E	4	06 28 56.0	E 4	06 29 36.0			110
TOL E	4	06 29 01.0	E 4	06 29 51.0	0.10	0.8	100
EPLA E	0	06 29 05.3	E 0	06 29 50.1			94
GUD E	0	06 29 05.8	E 0	06 29 52.0	0.05	0.4	123
ETOR E	0	06 29 09.3	E 0	06 30 00.3	0.01	0.3	131

08 ene 09h 39m 50.9s 35°59'N 04°23'W 59Km
rms ±0.8s mb 3.3 MAR DE ALBORAN

MAL I C	0	09 40 06.0	I 0	09 40 17.2	0.19	0.3	36
EJIF I	0	09 40 09.0	E 0	09 40 21.5	0.03	0.2	50
EGUA I	0	09 40 10.2	E 0	09 40 23.0	0.08	0.2	45
ECOG E	0	09 40 15.0	E 0	09 40 30.5			0.3 45
PLAT E	4	09 40 22.0					
OJEN E	4	09 40 24.5					
LIJA E	4	09 40 25.0					
EBAN I	0	09 40 25.0	E 0	09 40 49.5	0.03	0.2	65
ALJ E	4	09 40 27.0					
IFR I	0	09 40 28.5	I 0	09 40 56.5			60
MOMI E	4	09 40 29.0					
GIBL E	4	09 40 29.5					
EVIA I	0	09 40 36.0					
EHOR I	0	09 40 20.5	E 0	09 40 42.5	0.05	0.2	40

09 ene 13h 21m 38.9s 37°22'N 01°47'W 19Km
rms ±0.6s mb 2.8 PULPI.AL

ENIJ I	0	13 21 48.6	E 0	13 21 55.7	0.07	0.2	34
EALH E	0	13 21 49.2	E 0	13 21 58.3	0.03	0.3	35
EVIA E	0	13 22 02.0	E 0	13 22 18.5	0.03	0.3	40
ECOG E	0	13 22 03.0	E 0	13 22 21.3			0.2 40

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EGUA E	0	13 22 04.0	E 0	13 22 24.0			35
EBAN E	0	13 22 07.1	E 0	13 22 28.3			40

10 ene 08h 32m 13.4s 42°30'N 08°07'W 19Km
rms ±0.6s mb 2.9 N. CARBALLIÑO.OR

STS E	0	08 32 23.0	E 0	08 32 30.0	0.05	0.2	20
EZAM E	0	08 32 24.0	E 0	08 32 31.5			12
ERUA E	0	08 32 28.5	E 0	08 32 35.5	0.02	0.2	
EMON E	0	08 32 32.5	E 0	08 32 46.6	0.05	0.2	35

11 ene 18h 38m 48.0s 37°19'N 08°44'W
rms ±0.7s mb 3.0 ALJEZUR.PORT

FAR E	0	18 39 00.0	E 0	18 39 10.0			
FIG I D	0	18 39 01.0	I 0	18 39 11.0			
EVAL E	0	18 39 16.5	E 0	18 39 38.2	0.04	0.2	70
MTH			E 4	18 39 42.3			
MTE			E 0	18 40 16.0			

12 ene 04h 39m 30.4s 36°59'N 03°38'W 4Km
rms ±0.6s mb 2.8 II-III W. DURCAL.GR

EGUA I	0	04 39 34.1	E 0	04 39 36.0			75
ECOG I	0	04 39 36.0	E 0	04 39 39.3			80
MAL I C	0	04 39 43.0	E 0	04 39 51.0			43
ENIJ I	0	04 39 50.5	E 0	04 40 05.0	0.02	0.3	70
EHUE I	0	04 39 52.0			0.02	0.3	70
EBAN E	0	04 39 52.1	E 0	04 40 08.0	0.03	0.3	45
EHOR E	0	04 39 56.6	E 0	04 40 17.4			0.2 61
EVIA E	0	04 40 02.8	E 0	04 40 26.0	0.02	0.2	80
TOL E	9	04 40 27.0	E 0	04 41 02.0			75

15 ene 02h 27m 29.3s 43°01'N 00°00'W 2Km
rms ±0.6s mb 3.0 III ARGELES-GAZOST.FR

BTH	0	02 27 32.2	0	02 27 34.5			
EPF	0	02 27 33.8	0	02 27 37.8			
JAU D	0	02 27 33.9	E 0	02 27 38.1			
ESCF	0	02 27 36.6	E 0	02 27 42.6			
ATE	C	02 27 38.4	E 0	02 27 45.7			
ISSF	C	02 27 39.7	E 0	02 27 48.3			
MADF	C	02 27 40.1	E 0	02 27 48.9			
VIH	0	02 27 41.7	0	02 27 50.6			
BOH			E 0	02 27 54.1			
MLS	0	02 27 43.7	0	02 27 56.2			
PON	0	02 27 44.3					
SALF	0	02 27 45.6	0	02 27 58.3			
LESF	0	02 27 46.9	0	02 28 00.2			
EGRA E	0	02 27 45.0					35
AVN	0	02 27 52.5					
TRGS	0	02 27 57.9	4	02 28 08.7			
LPO	0	02 28 02.0			0.02	0.2	
LFF	0	02 28 03.1					0.2
ECRI E	9	02 28 05.4	E 0	02 28 30.3	0.01	0.3	42
MRB	9	02 28 05.2	0	02 28 31.1			
OLT	4	02 28 05.9	4	02 28 33.1			
EROQ			E 0	02 28 33.6	0.01	0.3	60
CAF	0	02 28 07.0					0.2
FONT	0	02 28 07.5					
RJF	0	02 28 09.6					0.2
ETOR E	0	02 28 12.0					60

EST I/E W HORA P I/E W HORA S AMP PER DUR

15 ene 20h 49m 45.3s 42°15'N 01°10'E 1Km
rms ±0.6s mb 3.1 CABO.L

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
PON	0		20 49 50.8					
PAND	0		20 49 51.9					
VIH	0		20 49 53.3	0	20 49 59.2			
AVN	0		20 49 53.6	0	20 50 00.2			
SALF	0		20 49 54.1	0	20 50 01.3			
EGRA I	0		20 49 57.3	E 0	20 50 06.5	0.07	0.3	90
GRBF	0		20 49 56.8	0	20 50 05.8			
TRGS	0		20 49 56.6	E 0	20 50 06.2			
MRB	0		20 49 59.4					
LSPF	0		20 50 01.4					
VDCF	0		20 50 02.3	0	20 50 16.2			
EPF	0		20 50 02.7	4	20 50 20.8			
OLT	0		20 50 02.8					
SQD	0		20 50 04.5	0	20 50 18.1			
FONT	0		20 50 04.5	E 0	20 50 18.9			
MTHF	0		20 50 07.5	0	20 50 24.9			
ETER E	0		20 50 08.4	E 0	20 50 25.3	0.03	0.2	125
PERF	0		20 50 08.8	0	20 50 27.9			
EBR E	0		20 50 13.0	E 0	20 50 33.0			
EROQ I	0		20 50 12.5	E 0	20 50 33.3	0.05	0.3	90
ETOR E	0		20 50 30.5	E 0	20 51 05.0	0.01	0.3	130
ECRI E	9		20 50 38.2	E 0	20 51 11.8			130
LPO	0		20 50 25.0	4	20 50 56.8		0.3	
LFF	0		20 50 29.6	4	20 51 03.7		0.3	
CAF	0		20 50 30.3	0	20 51 02.0			
RJF	0		20 50 34.6	4	20 51 12.1			
LRG	0		20 50 47.7	0	20 51 33.0			

15 ene 22h 36m 15.8s 42°16'N 01°08'E 3Km
rms ±0.4s mb 2.6 CABO.L

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
PON	0		22 36 21.3					
PAND	0		22 36 22.6					
VIH	0		22 36 24.6					
AVN	0		22 36 24.1	0	22 36 30.9			
SALF	0		22 36 24.6	0	22 36 30.9			
GRBF	0		22 36 27.5	0	22 36 36.3			
MLS	0		22 36 28.2	0	22 36 38.2			
VDCF	0		22 36 33.2	0	22 36 47.5			
OLT	0		22 36 34.6					
FONT	0		22 36 36.0	0	22 36 50.0			
ETER E	0		22 36 38.5	E 0	22 36 56.2	0.01	0.3	
EROQ E	0		22 36 43.5	E 0	22 37 04.3		0.2	

16 ene 10h 38m 48.2s 43°31'N 03°14'E 5Km
rms ±0.8s mb 2.7 LAURENS.FR

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MTHF	0		10 39 02.1	0	10 39 12.3			
PERF	0		10 39 07.9	0	10 39 21.9			
ETER E	0		10 39 11.8	E 0	10 39 27.5	0.01	0.2	
TRGS	0		10 39 13.2	0	10 39 30.7			
MLS	0		10 39 18.3	4	10 39 41.0			
AVN	4		10 39 33.5	4	10 40 05.5			
OLT	0		10 39 16.3					
CAF	0		10 39 18.1	0	10 39 38.6			
LPO	0		10 39 19.0					
EPF	4		10 39 21.6					
RJF	0		10 39 22.7					
LRG	0		10 39 25.3					
FRF	0		10 39 28.1					

EST I/E W HORA P I/E W HORA S AMP PER DUR

17 ene 17h 16m 47.3s 38°06'N 02°41'W
rms ±0.4s mb 2.7 W. SANTIAGO LA ESPADA.J

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EHUE I C	0		17 16 53.0	E 0	17 16 56.5	0.02	0.1	19
EVIA I C	0		17 16 57.5	E 0	17 17 05.0	0.03	0.2	20
EBAN E	0		17 17 03.2	E 0	17 17 14.6	0.02	0.2	23
ECOG E	0		17 17 06.8	E 0	17 17 23.0			25

18 ene 11h 35m 06.3s 43°04'N 00°09'E 6Km
rms ±0.6s mb 3.4 IV BAGNERES DE BIGORRE.FR

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EPF	0		11 35 09.5					
ENSF	0		11 35 11.4	0	11 35 15.9			
JAU	0		11 35 12.8	E 0	11 35 18.5			
BTH I C	4		11 35 14.0	I 4	11 35 16.5			
OGE D	0		11 35 14.8					
ESCF	0		11 35 15.7					
BAR	0		11 35 16.2					
ATE	0		11 35 17.4	E 0	11 35 26.3			
VIH	0		11 35 17.7					
ISSF D	0		11 35 18.8	E 0	11 35 28.3			
MLS	0		11 35 19.0	0	11 35 29.6			
MADF C	0		11 35 19.1	E 0	11 35 29.5			
SALF	0		11 35 20.3	0	11 35 33.6			
PON	0		11 35 20.5					
LESF	0		11 35 21.9	0	11 35 34.8			
EGRA I	0		11 35 22.1	E 0	11 35 33.0	0.10	0.1	152
AVN	0		11 35 29.1	0	11 35 45.6			
MRB	4		11 35 35.6	0	11 36 01.1			
OLT	0		11 35 37.5					
ECRI I	0		11 35 40.3	E 0	11 36 03.8		0.3	108
ETER E	9		11 35 44.8	E 0	11 36 10.1	0.04	0.3	124
EROQ E	9		11 35 46.8	E 0	11 36 14.1	0.10	0.4	113
EBR E	4		11 35 47.0	I 4	11 36 16.0			
ETOR I	0		11 35 50.9	E 0	11 36 23.2	0.03	0.3	166
GUD I	0		11 36 08.1	E 0	11 36 53.2		0.3	
EVIA E	0		11 36 20.2	E 0	11 37 12.5			118
EPLA E	0		11 36 29.0	E 0	11 37 30.0			
LPO E	0		11 35 36.2					
LFF E	0		11 35 38.2					
CAF E	0		11 35 43.6					
RJF E	0		11 35 44.6					

18 ene 14h 28m 05.5s 38°57'N 05°32'W
rms ±0.4s mb 2.5 MONTELLANO.SE

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EPRU I	0		14 28 09.5	E 0	14 28 14.5	0.04	0.3	48
EJIF E	0		14 28 15.3	E 0	14 28 21.7	0.01	0.3	48
EHOR E	0		14 28 22.2	E 0	14 28 33.4	0.02	0.3	36
EVAL E	0		14 28 26.3	E 0	14 28 41.5	0.02	0.4	32

18 ene 19h 07m 23.2s 38°30'N 09°17'W 14Km
rms ±0.7s mb 3.3 III-IV W. SETUBAL

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
LIS I D	0		19 07 27.0	I 0	19 07 32.4			
MTH I C	0		19 07 31.2	I 0	19 07 38.5			
FAR E	0		19 07 53.0	E 0	19 08 16.0			
FIG E	0		19 07 53.0	E 4	19 08 17.0			
EVAL E	0		19 07 57.7	E 0	19 08 24.2	0.05	0.3	120
COI E	9		19 07 58.7	I 0	19 08 20.7			
MTE E	0		19 08 00.0	I 0	19 08 27.2			
EPLA E	0		19 08 08.2	E 0	19 08 42.0	0.04	0.5	98
EHOR E	0		19 08 12.1	E 0	19 08 49.0	0.05	0.4	125
MOMI E	4		19 08 12.5					
VCB E	0		19 08 13.7	E 0	19 08 52.1			
LIJA E	4		19 08 14.0					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
PTO	E	4	19 08 15.1					
GIBL	E	4	19 08 16.0					
EJIF	E	0	19 08 17.6	E 0	19 09 01.0			155
EBAN				E 0	19 09 15.0	0.03	0.5	
TOL	E	0	19 08 25.5	E 4	19 09 18.0	0.06	0.8	180
ALJ	E	4	19 08 26.0					
STS	E	0	19 08 29.1					
GUD	E	0	19 08 30.3	E 0	19 09 20.2	0.02	0.4	
EMON	E	0	19 08 39.0					
EVIA	E	0	19 08 39.7	E 0	19 09 39.5	0.03	0.5	
AVE	E	0	19 08 42.5					
IFR	E	0	19 08 50.0					
TIO	E	0	19 09 12.0					

19 ene 12h 24m 54.8s 36°09'N 01°55'E 20Km
rms ±0.8s mb 3.8 OULAD BOU JAMAA.ARG

ABA	I	0	12 25 13.0	I 0	12 25 29.0			
ACU	I	0	12 25 39.5	E 0	12 26 14.2	0.02	0.5	141
ALI	E	0	12 25 40.3					80
EALH	I	0	12 25 41.3	E 0	12 26 17.7	0.02	0.3	139
ENIJ	I	0	12 25 44.0	E 0	12 26 23.0	0.03	0.4	226
ESEL	I	0	12 25 48.6	E 0	12 26 31.0	0.03	0.3	
VIV	E	0	12 25 52.8	E 0	12 26 36.7			
ECHE	I	0	12 25 55.6	E 0	12 26 41.4			65
EHUE				E 0	12 26 38.2	0.01	0.2	120
EVIA	I	0	12 25 57.5	E 0	12 26 44.7	0.08	0.4	212
EGUA	I	0	12 26 00.2	E 0	12 26 49.0	0.01	0.4	120
ECOG	I	0	12 26 01.9	E 0	12 26 52.0	0.06	0.4	160
EROQ	I	0	12 26 04.7	E 0	12 26 55.9	0.04	0.2	95
EBR	E	0	12 26 05.0	E 0	12 26 56.0			
EBAN	I	0	12 26 07.6	E 0	12 27 03.4	0.01	0.3	102
CNS	I	4	12 26 09.0	I 4	12 26 55.0			
ETOR	I	9	12 26 18.6	E 0	12 27 18.5		0.4	136
EHOR	I	0	12 26 19.9	E 0	12 27 26.9	0.01	0.4	140
TOL	E	0	12 26 22.0	E 4	12 27 21.0	0.01	0.9	170
IFR	I	4	12 26 23.5					
ETER	I	0	12 26 23.5	E 0	12 27 29.6			
EGRA	I	0	12 26 24.6	E 0	12 27 31.3			
PON		0	12 26 26.5					
GUD	I	0	12 26 29.3	E 0	12 27 40.5		0.4	151
VIH		0	12 26 29.4					
EPF		0	12 26 33.8	0	12 27 49.4			
EPLA	I	0	12 26 41.2	E 0	12 27 59.8			
LMR		0	12 26 48.7	0	12 28 11.0		0.5	
TIO	E	4	12 26 50.0					
LRG		4	12 26 50.6	0	12 28 13.6			
FRF		0	12 26 52.7	0	12 28 18.0	0.02	0.5	
ECRI	E	0	12 26 40.3					
AVE	E	4	12 26 53.0					
PGF		4	12 26 55.9	0	12 28 22.0			

19 ene 13h 00m 34.3s 36°21'N 01°51'E 4Km
rms ±0.6s mb 3.3 OULAD BOU JAMAA.ARG

ABA	I	0	13 00 53.0	I 0	13 01 08.5			
ACU	E	0	13 01 18.9	E 0	13 01 52.5	0.03	0.4	55
ENIJ	E	9	13 01 22.8	E 0	13 02 02.0	0.02	0.4	78
ESEL	E	0	13 01 28.2	E 0	13 02 09.5	0.02	0.3	65
VIV	E	0	13 01 32.1	E 0	13 02 15.6			
EVIA	E	0	13 01 37.5	E 0	13 02 25.0	0.02	0.3	77
EGUA	E	0	13 01 40.0	E 0	13 02 28.5			69
ECOG	E	0	13 01 41.2	E 0	13 02 33.0	0.02	0.4	77
EROQ	E	0	13 01 44.0	E 0	13 02 35.0	0.01	0.2	75
LMR		0	13 02 28.3	0	13 03 51.0			
LRG		0	13 02 29.3	0	13 03 53.0			
FRF		0	13 02 32.0	0	13 03 57.8			
PGF		4	13 02 35.8	0	13 04 02.5			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
CAF		4	13 02 39.0					
IFR		4	13 02 40.0					

19 ene 20h 21m 33.1s 36°10'N 01°52'E 4Km
rms ±0.8s mb 4.7 VI OULAD BOU JAMAA.ARG

ABA	I	0	20 21 53.0	I 0	20 22 09.0			
ACU	I	0	20 22 19.1	E 0	20 22 55.5	0.28	0.2	237
ALI	I	C 0	20 22 19.8	E 0	20 22 53.5			221
EALH	I	0	20 22 22.0			0.09	0.2	278
ENIJ	I	0	20 22 23.9	E 0	20 23 03.7	0.14	0.2	336
ESEL	I	0	20 22 29.0	E 0	20 23 12.8	0.09	0.2	185
EHUE	I	0	20 22 32.6	E 0	20 23 17.3	0.06	0.2	377
VIV	I	0	20 22 33.0	E 0	20 23 17.0			
CNS	I	0	20 22 33.0	I 4	20 23 19.0			
EMEL	I	0	20 22 35.1	E 0	20 23 19.5	0.07	0.4	285
ECHE	I	0	20 22 35.6	E 0	20 23 23.2	0.08	0.2	336
EVIA	I	0	20 22 37.3	E 0	20 23 27.0	0.40	0.2	382
EGUA	I	0	20 22 39.4	E 0	20 23 30.7	0.18	0.4	140
ECOG	I	0	20 22 41.5	E 0	20 23 32.0	0.14	0.2	319
MRB		4	20 22 42.1					
EROQ	I	0	20 22 44.5			0.13	0.2	255
EBR	I	0	20 22 45.0	I 4	20 23 36.0			
EBAN	I	0	20 22 46.9	E 0	20 23 42.0	0.08	0.2	313
MAL	I	C 4	20 22 54.0	I 0	20 23 45.0	0.12	0.6	300
ETOR	I	0	20 22 57.2	E 0	20 23 58.0	0.07	0.3	400
EHOR	I	0	20 22 59.7	E 0	20 24 06.7	0.05	0.2	380
EPRU	I	0	20 23 00.0	E 0	20 24 02.5	0.23	1.2	270
LIJA	I	0	20 23 01.0					
OLT		0	20 23 01.1					
TOL	E	0	20 23 01.0	E 4	20 24 00.0	1.09	1.9	400
EJIF	E	0	20 23 01.0	E 0	20 24 05.9	0.05	0.3	180
ETER	I	0	20 23 03.6	E 0	20 24 13.0		0.2	172
EGRA	I	0	20 23 03.6			0.06	0.4	320
MOMI	I	0	20 23 05.0					
PON		0	20 23 06.2					
ALJ	I	4	20 23 07.0					
GIBL	E	0	20 23 07.0					
IFR	I	0	20 23 07.0	I 4	20 24 18.5			
GUD	I	0	20 23 09.1	E 0	20 24 21.2	0.04	0.3	410
EVAL	I	0	20 23 14.9	E 0	20 24 33.1	0.03	0.3	285
EPF		0	20 23 15.5					
EPLA	I	0	20 23 20.2	E 0	20 24 41.0	0.03	0.2	279
LMR		0	20 23 28.7	4	20 24 51.8	0.03	0.4	
LRG		0	20 23 30.2	4	20 24 53.7	0.03	0.4	
FRF		0	20 23 32.9	0	20 24 58.5			
AVE	I	4	20 23 33.0					
LPO		4	20 23 37.4				0.5	
AIT	E	4	20 23 48.5					
TIO	I	4	20 23 50.0					
ANTZ	I	4	20 24 34.0					
MTH				E 0	20 25 24.0			
MTE	E	4	20 23 37.5	E 0	20 25 08.0			
FIG	E	4	20 23 29.0	E 0	20 24 53.0			
COI	I	4	20 23 45.0	E 4	20 25 20.7			
PTO				E 0	20 25 32.5			
LIS	E	0	20 23 44.0	E 0	20 25 21.0			

19 ene 20h 43m 51.0s 36°12'N 01°56'E 19Km
rms ±0.7s mb 3.2 UOLAD BOU JAMAA.ARG

ACU	E	0	20 44 35.0	E 0	20 45 09.5	0.01	0.3	55
ENIJ	E	0	20 44 41.9	E 0	20 45 20.0	0.01	0.2	70
ESEL	E	0	20 44 45.0	0	20 45 26.5			70
VIV	E	0	20 44 48.5	E 0	20 45 33.5			55
EGUA	E	0	20 44 56.5					70
ECOG	E	0	20 44 57.5	E 0	20 45 49.0	0.02	0.3	79
EROQ	E	0	20 45 01.9	E 0	20 45 52.2			68

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EVIA	E	0	20 44 54.0	E 0	20 45 42.5			88
ETOR	E	0	20 45 12.5	E 0	20 46 13.0			100
IFR	I	4	20 45 27.5	I 4	20 47 20.0			
LMR	0	20 45 44.5		0	20 47 07.4			
LRG	4	20 45 46.3		0	20 47 08.2			
FRF	0	20 45 48.4		0	20 47 12.6			
PGF	4	20 45 51.8						
GUD	0	20 45 25.0		0	20 46 35.0			
EBAN	E	0	20 45 03.0	0	20 45 57.0			18
CAF	4	20 45 56.3						
TIO	E	4	20 47 55.0					
AVE	E	4	20 48 00.0					

19 ene 21h 38m 57.0s 36°20'N 01°49'E 6Km
rms ±0.9s mb 3.4 UOLAD BOU JAMAA.ARG

ABA	E	0	21 39 15.0	0	21 39 31.5			
ACU	E	0	21 39 41.0	0	21 40 14.0			
VIV	E	0	21 39 54.8	0	21 40 38.7			
ENIJ	E	0	21 39 47.5	0	21 40 25.0	0.02	0.2	
ESEL	E	0	21 39 50.8	0	21 40 31.0	0.02	0.3	
ECHE	E	0	21 39 55.5	0	21 40 41.0			
EHUE	E	0	21 39 56.5	0	21 40 39.0	0.02	0.3	
EVIA	E	0	21 39 59.0	0	21 40 47.0	0.03	0.3	
ECOG	E	0	21 40 04.0	0	21 40 53.0	0.02	0.3	
EROQ	E	0	21 40 06.5	0	21 40 56.5	0.02	0.3	
EGUA	E	0	21 40 02.5	0	21 40 51.5			
LMR	0	21 40 50.3		0	21 42 13.7			
LRG	0	21 40 52.0		0	21 42 16.3			
FRF	0	21 40 54.8		0	21 42 21.0			
CAF	4	21 41 02.2						
RJF	0	21 41 06.0						
SBF				0	21 42 34.3			

20 ene 05h 07m 21.6s 36°36'N 07°07'W 33Km
rms ±0.8s mb 3.1 GOLFO DE CADIZ

FIG	I	C	0	05 07 34.5	I 0	05 07 44.5		
FAR	E	0	05 07 35.0	E 0	05 07 45.5			
GIBL	I	0	05 07 37.0					
EVAL	I	0	05 07 38.7	I 0	05 07 50.4	0.35	0.2	134
MOMI	I	0	05 07 42.0					
EJIF	I	0	05 07 44.4	E 0	05 07 58.5	0.01	0.2	103
EPRU	I	0	05 07 47.0	E 0	05 08 05.8			69
EHOR	E	0	05 07 51.0	E 0	05 08 14.0	0.09	0.1	108
ECOG	E	0	05 08 04.2	E 0	05 08 36.2			104
MTH	E	0	05 08 04.5	E 0	05 08 35.0			
EGUA	E	0	05 08 05.2	I 0	05 08 34.8	0.02	0.3	64
EBAN	I	0	05 08 07.0	I 0	05 08 41.0	0.01	0.1	94
VCB	0	05 08 07.5		0	05 08 39.0			
AVE	E	0	05 08 10.0	I 0	05 08 48.0			90
EHUE	I	0	05 08 17.3	I 0	05 08 59.9	0.01	0.2	73
IFR	I	0	05 08 13.0	I 0	05 08 50.0			120
EPLA	E	0	05 08 13.8	E 0	05 08 51.8	0.02	0.2	106
MTE	E	0	05 08 19.0	E 0	05 08 59.0			
ENIJ	E	0	05 08 21.0	E 0	05 09 02.0			65
EVIA	I	0	05 08 22.0	E 0	05 09 07.3	0.03	0.2	122
TOL	E	4	05 08 25.0	E 4	05 09 32.0			125
GUD	E	0	05 08 29.5	E 0	05 09 17.7	0.01	0.4	138
TIO	I	0	05 08 43.2	I 0	05 09 42.5			140
ETOR	E	0	05 08 44.5	E 0	05 09 47.5			148
ANTZ				I 4	05 10 51.0			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
21 ene 02h 48m 40.4s 43°13'N 01°34'W 2Km								
rms ±0.7s mb 3.2 IV ELIZONDO.NA								
BOH	C	0	02 48 48.6	E 0	02 48 53.9			
MADF	D	0	02 48 50.8	E 0	02 48 58.4			
ISSF	D	0	02 48 51.5	E 0	02 48 59.1			
ATE	C	0	02 48 52.3	E 0	02 49 00.6			
JAU	D	0	02 48 56.4	E 0	02 49 08.6			
ECRI	I	0	02 48 58.5	I 0	02 49 09.2	0.06	0.2	90
EGRA	I	0	02 49 10.5	I 0	02 49 33.9	0.14	0.2	100
ETOR	E	0	02 49 19.2	E 0	02 49 50.0	0.03	0.3	140
EROQ	E	0	02 49 26.9	I 0	02 49 59.5	0.04	0.3	110
GUD	E	0	02 49 30.5	E 0	02 50 07.0			0.4 100
EPF	0	02 49 05.4				0.08	0.3	
LFF	0	02 49 20.3		0	02 49 50.1	0.02	0.3	
LPO	0	02 49 21.0		0	02 49 50.6			
RJF	0	02 49 27.0		0	02 50 04.0			
CAF	0	02 49 28.7		0	02 50 05.8			

21 ene 10h 34m 28.8s 42°42'N 01°36'E 9Km
rms ±0.6s mb 2.6 SIGUER.FR

PAND	0	10 34 29.9		0	10 34 32.2			
GRBF	0	10 34 30.2		0	10 34 32.9			
SALF	0	10 34 32.7						
LSPF	0	10 34 33.3						
VIH	0	10 34 38.4		0	10 34 46.6			
ETER	E	0	10 34 45.5	E 0	10 34 58.0			0.2
PON	0	10 34 39.8		0	10 34 49.3			
OLT	0	10 34 41.1						
EPF	0	10 34 44.4		0	10 34 56.4			
AVN	0	10 34 46.6						
FONT	0	10 34 47.6		0	10 35 02.3			
LPO	4	10 35 04.2		4	10 35 31.0			

21 ene 21h 48m 21.0s 42°53'N 00°27'E 5Km
rms ±0.2s mb 2.6 BAREILLES.FR

ENSF	0	21 48 23.3		0	21 48 25.6			
EPF	0	21 48 24.2		0	21 48 26.5			
VIH	0	21 48 27.2		0	21 48 32.1			
MLS	0	21 48 29.6		0	21 48 36.1			
SALF	0	21 48 30.9		0	21 48 39.1			
EGRA	E	0	21 48 34.0			0.02	0.3	
PON	0	21 48 30.7		0	21 48 38.3			
AVN	0	21 48 39.5						
BRU	0	21 48 47.2						
FONT	4	21 48 54.7						
LPO	9	21 48 54.7		0	21 49 18.6			

23 ene 02h 00m 00.9s 34°48'N 03°51'W 30Km
rms ±0.5s mb 2.9 EL ARBA DE TAOURIRT.MA

EMEL	E	0	02 00 16.8	E 0	02 00 27.8	0.03	0.4	50
IFR	I	0	02 00 25.5	I 0	02 00 46.5			100
EGUA	I	9	02 00 29.8	E 0	02 00 52.5	0.02	0.3	60
EJIF	E	0	02 00 33.5					
ECOG	E	0	02 00 38.0	E 0	02 01 06.5			55
EPRU	E	0	02 00 38.0					62
ELUQ	E	0	02 00 42.3					65
AVE	E	4	02 00 52.0	I 0	02 01 27.0			120

EST I/E W HORA P I/E W HORA S AMP PER DUR

23 ene 15h 58m 21.7s 38°00'N 04°20'W 14Km
rms ±0.6s mb 3.4 MONTORO.CO

ELUQ	I D 0	15 58 29.9	E 0	15 58 36.7	0.18 0.2	73
EBAN	I C 0	15 58 31.0	E 0	15 58 37.2	0.13 0.1	75
EHOR	I C 0	15 58 34.7	E 0	15 58 44.4	0.94 0.1	66
ECOG	I D 0	15 58 38.5	E 0	15 58 51.5	0.02 0.2	63
VCB	E 0	15 58 44.5	E 0	15 59 00.9		
EGUA	I C 0	15 58 45.1	E 0	15 59 01.6	0.03 0.2	45
EHUE	E 0	15 58 45.5	E 0	15 59 03.5	0.04 0.1	55
EVIA	I C 0	15 58 46.7	E 0	15 59 06.1	0.08 0.1	81
EVAL	E 9	15 58 56.8	E 0	15 59 20.0	0.04 0.2	55
EPLA	E 0	15 59 01.7			0.02 0.2	61

24 ene 09h 49m 32.9s 40°53'N 02°20'W 4Km
rms ±0.9s mb 3.4 ESPLEGARES.GU

ETOR	I C 0	09 49 36.7	E 0	09 49 39.5		120
GUD	I D 0	09 49 56.7	E 0	09 50 15.5	0.05 0.2	110
ECHE	I D 0	09 50 02.9	E 0	09 50 21.5	0.04 0.2	
ECRI	I 0	09 50 03.2			0.11 0.3	75
TOL	I 0	09 50 03.0	E 0	09 50 23.0		50
EROQ	I 0	09 50 06.0	E 0	09 50 34.5	0.03 0.3	90
EVIA	E 0	09 50 09.5	E 0	09 50 37.9	0.06 0.2	115
EGRA	E 0	09 50 11.8			0.03 0.4	70
VCB	E 9	09 50 13.5	E 0	09 50 45.7		120
EBAN	E 0	09 50 18.6	E 0	09 50 54.8	0.03 0.3	73
EPLA	E 9	09 50 23.5	E 0	09 50 58.6	0.02 0.3	72
ETER	E 0	09 50 36.1				
EBR			E 4	09 50 39.0		

25 ene 17h 17m 06.1s 36°43'N 06°16'W 5Km
rms ±0.5s mb 2.9 II-III JEREZ LA FRONTERA.CA

SFS	E 0	17 17 09.0				
GIBL	E 0	17 17 10.5				
FIG	E 4	17 17 15.4				
ALJ	E 0	17 17 16.0				
MOMI	E 0	17 17 17.5				
EJIF	E 0	17 17 19.5			0.03 0.4	80
PLAT	E 0	17 17 20.0				
EPRU	I 0	17 17 21.9	E 0	17 17 34.5	0.01 0.3	70
EVAL	I 0	17 17 23.3	E 0	17 17 37.1	0.06 0.2	55
EHOR	I 0	17 17 30.2	E 0	17 17 49.1	0.03 0.3	60
ELUQ	E 0	17 17 36.2	E 0	17 17 59.5	0.03 0.4	60
MTE	E 4	17 18 51.0	E 4	17 19 07.0		

25 ene 19h 06m 54.1s 36°45'N 06°12'W 4Km
rms ±0.5s mb 2.7 JEREZ LA FRONTERA.CA

EJIF	E 0	19 07 06.7	E 0	19 07 15.3	0.02 0.4	60
EPRU	I C 0	19 07 08.6	E 0	19 07 19.8	0.01 0.4	65
EVAL	I C 0	19 07 10.4	E 0	19 07 25.0	0.05 0.2	55
EHOR	I D 0	19 07 17.3	E 0	19 07 36.6	0.01 0.2	70
ELUQ	E 0	19 07 24.6	E 0	19 07 46.6		57

25 ene 19h 09m 57.9s 36°45'N 06°15'W 3Km
rms ±0.5s mb 2.8 JEREZ LA FRONTERA.CA

GIBL	E 0	19 10 02.5				
ALJ	E 0	19 10 06.5				
MOMI	E 0	19 10 08.5				
LIJA	E 0	19 10 10.0				

EST I/E W HORA P I/E W HORA S AMP PER DUR

PLAT E 0 19 10 12.0

EJIF	E 0	19 10 10.9	E 0	19 10 19.9	0.02 0.3	60
EPRU	E 0	19 10 13.7	E 0	19 10 25.7	0.01 0.4	60
EVAL	I C 0	19 10 14.1	E 0	19 10 28.0	0.07 0.3	50
OJEN	E 4	19 10 16.0				
EHOR	E 0	19 10 22.0	E 0	19 10 40.0	0.02 0.2	45
ELUQ	E 0	19 10 28.5	E 0	19 10 52.0		45

26 ene 10h 00m 57.6s 43°30'N 00°37'W 3Km
rms ±0.5s mb 2.8 III HAGETAUBIN.FR

OGE	C 0	10 01 03.4				
MADF	C 0	10 01 04.4	E 0	10 01 10.0		
ATE	C 0	10 01 04.8	E 0	10 01 10.5		
JAU	D 0	10 01 06.2	E 0	10 01 13.3		
ISSF	D 0	10 01 06.6	E 0	10 01 13.7		
EPF	0	10 01 13.3	0	10 01 24.8		
VIH	0	10 01 22.0				
EGRA	E 0	10 01 25.5			0.02 0.3	33
ECRI	E 9	10 01 28.5	E 0	10 01 50.5	0.01 0.3	35
LPO	9	10 01 32.3	0	10 01 55.1		
LFF	9	10 01 32.6	0	10 01 56.1		
AVN	4	10 01 32.6				
RJF	0	10 01 36.1				
CAF	0	10 01 36.8				
OLT	4	10 01 43.1				
ETOR	E 0	10 01 44.7				
PON			4	10 01 28.5		
LSF	0	10 01 47.0	E 0	10 02 24.0		
BGF	0	10 01 58.0	E 0	10 02 42.0		
LPF	0	10 02 06.7				

27 ene 00h 11m 02.6s 37°33'N 03°32'W 17Km
rms ±0.4s mb 2.8 MONTEJICAR.GR

ECOG	E 0	00 11 08.5	E 0	00 11 13.2		60
EBAN	I C 0	00 11 14.2	E 0	00 11 23.0	0.04 0.2	25
EGUA	E 0	00 11 15.5	E 0	00 11 25.2		30
EHUE	E 0	00 11 17.2	E 0	00 11 28.2	0.1	40
EVIA	E 0	00 11 26.0	E 0	00 11 42.3		47
EHOR	E 0	00 11 25.5	E 0	00 11 44.2	0.02 0.3	19

28 ene 00h 08m 55.2s 37°55'N 01°48'W 2Km
rms ±0.7s mb 3.4 III-IV AVILES-EL PARDO.MU

EALH	I C 0	00 09 00.6	E 0	00 09 04.0	0.23 0.1	87
EHUE	E 0	00 09 05.9	E 0	00 09 15.7	0.05 0.1	62
EVIA	I D 0	00 09 11.6	E 0	00 09 25.2	0.25 0.2	85
ENIJ	E 0	00 09 12.3	E 0	00 09 27.7	0.07 0.3	85
ACU	I 0	00 09 18.2	E 0	00 09 36.4	0.01 0.3	77
VIV	E 0	00 09 22.1	E 0	00 09 40.2	0.03 0.3	120
EBAN	I C 0	00 09 22.3	E 0	00 09 44.4	0.10 0.3	80
ECOG	I D 0	00 09 23.1	E 0	00 09 42.6	0.04 0.2	90
EGUA	I 0	00 09 26.2	E 0	00 09 48.7	0.07 0.4	87
ELUQ	E 0	00 09 28.7	E 0	00 09 53.8	0.05 0.3	100
TOL	E 0	00 09 36.5	E 4	00 10 04.5		0.8 90
EHOR	E 0	00 09 38.3	E 0	00 10 10.6	0.04 0.3	81
GUD	E 0	00 09 46.9	E 0	00 10 24.0	0.02 0.3	103
EPRU	E 0	00 09 40.2	E 0	00 10 16.9		86
EVAL			E 0	00 10 40.9		
EPLA	E 9	00 09 54.4	E 0	00 10 40.0	0.01 0.4	107

EST I/E W HORA P I/E W HORA S AMP PER DUR

28 ene 06h 45m 10.1s 37°07'N 03°53'W 3Km
rms ±0.6s mb 3.2 CHIMENEAS.GR

ECOG I D 0	06 45 15.3	E 0	06 45 20.6			96
EGUA I D 0	06 45 16.0	E 0	06 45 22.1			95
ELUQ I C 0	06 45 19.2	E 0	06 45 27.4	0.29	0.2	90
EBAN I C 0	06 45 29.4	E 0	06 45 43.4	0.14	0.2	90
EPRU I C 0	06 45 30.5	E 0	06 45 45.5	0.04	0.3	80
EHOR E 0	06 45 32.4	E 0	06 45 51.3	0.07	0.3	79
EHUE I D 0	06 45 33.6	E 0	06 45 49.3	0.29	0.3	82
ENIJ I C 0	06 45 34.7	E 0	06 45 53.4	0.12	0.3	78
EJIF E 0	06 45 36.6	E 0	06 45 54.3	0.06	0.3	80
EVIA I 0	06 45 42.0	E 0	06 46 05.0			
TOL E 4	06 45 47.0	E 4	06 46 40.0			100
EVAL E 0	06 45 47.1	E 0	06 46 15.7			99
VIV E 0	06 45 58.0					79
EPLA E 0	06 46 02.5	E 0	06 46 41.9	0.01	0.3	94
ETOR E 0	06 46 10.0	E 0	06 46 55.3	0.03	0.3	
GUD E 0	06 46 03.5	E 0	06 46 46.0		0.3	93

29 ene 05h 22m 42.5s 36°29'N 09°48'W
rms ±1.0s mb 3.2 SW. CABO SAN VICENTE

FAR		E 0	05 23 27.5			
FIG E 0	05 23 10.8	E 0	05 23 30.0			
LIS E 4	05 23 38.0	E 0	05 23 42.5			
MTH I C 0	05 23 20.0	E 0	05 23 47.0			
EVAL E 0	05 23 23.0	E 0	05 23 52.5	0.07	0.2	80
EJIF E 0	05 23 34.8	E 0	05 24 12.5	0.03	0.4	75
AVE I 0	05 23 36.7	E 0	05 24 16.5			
EPRU E 0	05 23 38.5	E 0	05 24 17.0	0.01	0.3	75
EHOR E 0	05 23 39.5	E 0	05 24 20.0	0.03	0.3	95
MTE E 0	05 23 44.5	E 0	05 24 30.0			
EPLA E 0	05 23 49.0	E 0	05 24 38.2	0.01	0.3	70
ELUQ E 0	05 23 49.5	E 0	05 24 37.0	0.03	0.3	80
IFR I 0	05 23 51.0	E 0	05 24 42.5			
EBAN E 0	05 23 55.8	E 0	05 24 48.8	0.02	0.3	70
ECOG E 0	05 23 57.0	E 0	05 24 49.5	0.01	0.4	80
TIO I 0	05 24 06.0	E 0	05 25 09.0			
ETOR E 0	05 24 28.0	E 0	05 25 45.5			
ANTZ I 0	05 24 35.5	E 0	05 25 57.5			
GUD		E 0	05 25 13.5			

29 ene 07h 37m 51.5s 37°12'N 04°33'W 20Km
rms ±0.6s mb 3.3 E. ALAMEDA.MA

ELUQ I C 0	07 38 00.5	E 0	07 38 05.2	0.12	0.2	82
EPRU E 0	07 38 02.4			0.01	0.3	
ECOG I D 0	07 38 06.3	E 0	07 38 16.3	0.04	0.2	66
EGUA I C 0	07 38 06.5			0.05	0.2	51
EHOR I C 0	07 38 07.5	E 0	07 38 18.1	0.11	0.2	62
EJIF E 0	07 38 10.0	E 0	07 38 23.4	0.03	0.3	44
EHUE E 0	07 38 18.4	E 0	07 38 39.6	0.04	0.3	23
EBAN I C 0	07 38 11.3	E 0	07 38 24.7	0.07	0.1	68
EVAL I C 0	07 38 20.8	E 0	07 38 40.8	0.07	0.2	
ESEL E 0	07 39 23.9					

29 ene 09h 39m 00.0s 36°34'N 02°33'E
rms ±0.6s mb 3.5 E. BLIDA.ARG

ABA I 0	09 39 09.0	I 0	09 39 17.0			
ACU E 0	09 39 45.0	E 0	09 40 17.5			45
ESEL E 0	09 39 47.5	E 0	09 40 21.8			55
ECHO E 0	09 40 00.5	E 0	09 40 44.0	0.03	0.3	58
ERQO E 0	09 40 06.3	E 0	09 40 56.0			55
VIV 0	09 39 57.3					55

EST I/E W HORA P I/E W HORA S AMP PER DUR

29 ene 17h 27m 10.7s 37°16'N 01°45'W 4Km
rms ±0.9s mb 2.7 E.VERA

ENIJ I 0	17 27 19.2	E 0	17 27 24.0	0.15	0.2	40
EALH E 0	17 27 23.0	E 0	17 27 31.0	0.02	0.3	25
EHUE E 0	17 27 26.5	E 0	17 27 38.0	0.02	0.3	30
ECOG E 0	17 27 37.0	E 0	17 27 55.0	0.01	0.4	55
EVIA E 0	17 27 38.0	E 0	17 27 55.8	0.17	0.3	35
EBAN E 0	17 27 42.5	E 0	17 28 06.0	0.02	0.3	30
ELUQ E 0	17 27 46.3	E 0	17 28 11.9			45
EHOR E 0	17 27 55.5	E 0	17 28 31.0			55

30 ene 18h 09m 00.7s 35°49'N 07°32'W
rms ±0.8s mb 3.2 W. ESTRECHO GIBALTAR

EJIF E 0	18 09 29.0	E 0	18 09 50.4			35
EVAL E 0	18 09 30.0	I 0	18 09 51.0	0.04	0.2	50
AVE E 4	18 09 00.0	I 0	18 10 06.0			125
IFR I 0	18 09 45.5	I 0	18 10 18.0			105
ECOG E 0	18 09 53.6	E 0	18 10 31.8			45
EBAN E 0	18 09 56.2				0.2	55
VCB		E 0	18 10 37.7			
EVIA E 0	18 10 11.0	E 0	18 11 03.6			60
TIO I 0	18 10 11.5	I 0	18 11 03.5			106
ETOR E 0	18 10 35.0	E 0	18 11 44.0			80
ANTZ I 0	18 10 48.5	I 0	18 12 08.0			130

03 feb 08h 16m 08.8s 43°28'N 00°35'W 2Km
rms ±0.8s mb 3.1 IV ARTIX.FR

OGE D 0	08 16 13.6					80
MADF D 0	08 16 14.6	E 0	08 16 20.6			85
ESCF 0	08 16 14.8					85
ATE D 0	08 16 15.0	E 0	08 16 21.4			85
BTH I 0	08 16 16.0					
EPF 0	08 16 24.0	E 0	08 16 34.9			
ENSF 0	08 16 25.6		08 16 38.8			
MLS 0	08 16 31.6		4 08 16 48.8			
VIH 0	08 16 32.2		08 16 51.7			171
PON 0	08 16 34.8					
EGRA I 0	08 16 35.4	I 0	08 16 52.5	0.07	0.3	100
LPO 0	08 16 38.4					
SALF 4	08 16 38.5		4 08 16 59.8			
LFF 0	08 16 39.3					
ECRI I 0	08 16 38.6	I 0	08 16 59.0	0.09	0.2	65
AVN 4	08 16 42.7		4 08 17 07.7			138
RJF 0	08 16 47.2					
CAF 0	08 16 47.2					
BRU 0	08 16 49.3					
MRB 0	08 16 51.6					
OLT 4	08 16 52.9					
ETER E 0	08 16 54.0					0.3 100
ETOR I 0	08 16 55.0	E 0	08 17 29.3	0.02	0.3	120
ERQO		E 0	08 17 24.5	0.05	0.3	100
GUD E 0	08 17 08.6	E 0	08 17 54.0			0.3 95

05 feb 10h 15m 14.8s 36°44'N 06°14'W 2Km
rms ±0.5s mb 3.1 III NE. ROTA.CA

GIBL E 0	10 15 18.8					
ALJ E 0	10 15 24.0					
MOMI E 0	10 15 25.9					
LIJA E 0	10 15 27.0					
PLAT E 0	10 15 28.5					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EJIF	I	0	10 15 27.6	E 0	10 15 36.0	0.06	0.3	150
EPRU	I	0	10 15 30.0	E 0	10 15 42.1	0.07	0.3	70
EVAL	I	0	10 15 31.5	E 0	10 15 45.5	0.28	0.2	120
EHOR	I	0	10 15 38.1	E 0	10 15 57.6	0.11	0.3	110
ELUQ	E	0	10 15 44.7	E 0	10 16 08.0	0.03	0.3	70
MAL	E	4	10 15 52.0	I 4	10 16 08.0			
EBAN	E	9	10 16 01.0	E 0	10 16 30.0	0.02	0.3	70
EPLA	E	0	10 16 06.0	E 0	10 16 46.0	0.02	0.4	95
EVIA				E 0	10 16 51.3	0.03	0.5	100
GUD	E	0	10 16 18.5	E 0	10 17 07.1	0.01	0.4	100
TOL	E	4	10 16 51.0	E 4	10 17 10.0			40

05 feb 10h 19m 13.5s 36°41'N 06°18'W 5Km
rms ±0.8s mb 3.0 NE. ROTA.CA

SFS	E	0	10 19 16.5					
GIBL	E	0	10 19 18.5					
ALJ	E	0	10 19 23.6					
MOMI	E	0	10 19 25.5					
EJIF	E	0	10 19 26.5	E 0	10 19 35.8	0.04	0.2	142
PLAT	E	0	10 19 27.8					
LIJA	E	0	10 19 27.0					
EPRU	I	0	10 19 29.6	E 0	10 19 44.4	0.04	0.2	130
EVAL	E	0	10 19 30.8	E 0	10 19 44.9	0.13	0.2	120
EHOR	E	0	10 19 37.7	E 0	10 19 57.0	0.09	0.2	135
ELUQ	E	0	10 19 45.2	E 0	10 20 08.2	0.02	0.2	92
MAL				E 4	10 20 18.0			
TOL	E	4	10 20 57.0	I 4	10 21 09.5			

05 feb 10h 38m 30.1s 36°38'N 06°20'W 7Km
rms ±0.6s mb 2.8 ROTA.CA

SFS	E	0	10 38 33.7					
GIBL	E	0	10 38 35.8					
ALJ	E	0	10 38 41.9					
MOMI	E	0	10 38 42.3					
LIJA	E	0	10 38 44.4					
PLAT	E	4	10 38 44.9					
EJIF	E	0	10 38 43.2	E 0	10 38 53.0	0.02	0.4	80
EPRU	I	0	10 38 47.0	E 0	10 39 01.4	0.01	0.4	70
EVAL	I	0	10 38 48.1	E 0	10 39 02.1	0.07	0.3	60
EHOR	I	0	10 38 55.1	E 0	10 39 14.0	0.03	0.3	65
EPLA	E	0	10 39 22.8					75

06 feb 02h 58m 51.3s 36°40'N 06°19'W 4Km
rms ±0.7s mb 2.7 NE. ROTA.CA

GIBL	E	0	02 58 56.6					
ALJ	E	0	02 59 01.4					
EJIF	E	0	02 59 05.5	E 0	02 59 14.5	0.01	0.3	84
EPRU	I	0	02 59 07.2	I 0	02 59 21.9		0.3	82
EVAL	I	0	02 59 09.0	I 0	02 59 22.9	0.04	0.2	78
EHOR	I	0	02 59 16.2	I 0	02 59 35.2	0.03	0.2	68
ELUQ				E 0	02 59 47.0		0.3	76

06 feb 22h 01m 01.1s 41°33'N 01°22'W 18Km
rms ±0.4s mb 2.5 CALATORAO.Z

ETOR	E	0	22 01 17.5	E 0	22 01 29.4		0.2	29
ECRI	E	0	22 01 23.5	E 0	22 01 41.4			24
EROQ	E	0	22 01 27.5	E 0	22 01 44.5		0.2	32
AVN								
EGRA				E 0	22 01 42.5			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
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07 feb 00h 51m 24.5s 41°28'N 05°59'W 4Km
rms ±0.8s mb 3.2 II-III MUELAS DEL PAN.ZA

ERUA	E	0	00 51 47.4	E 0	00 52 04.0	0.01	0.2	65
EPLA	E	0	00 51 50.5	E 0	00 52 07.8			65
GUD	E	0	00 51 53.4	E 0	00 52 14.0	0.05	0.2	180
EZAM	E	0	00 52 01.5			0.02	0.3	55
EMON	E	0	00 52 01.2	E 0	00 52 29.0	0.04	0.2	105
VCB	E	0	00 52 02.0	E 0	00 52 33.8			120
STS	E	0	00 52 02.9	E 0	00 52 32.5			60
TOL	E	4	00 52 03.9	I 4	00 52 32.0	0.04	0.8	80
ECRI	E	0	00 52 09.8	E 0	00 52 42.0	0.05	0.3	73
ETOR	E	0	00 52 12.2	E 0	00 52 47.5	0.01	0.2	188
EVIA	E	0	00 52 24.8	E 0	00 53 09.6			190
EVAL	E	0	00 52 25.0	E 0	00 53 08.8	0.02	0.4	62
EROQ	E	0	00 52 38.4					62
EPF				0	00 53 33.8			
LFF				0	00 52 52.6			
LPO				0	00 52 53.4			
RJF				0	00 53 00.3			
CAF				0	00 53 05.0			
AVN				0	00 52 40.0			

07 feb 16h 29m 15.1s 37°07'N 03°34'W 6Km
rms ±0.6s mb 2.7 III CAJAR.GR

ECOG	I	D	0	16 29 16.3					
EGUA	I	0	16 29 20.2	E 0	16 29 24.6	0.10	0.1	74	
ELUQ	E	0	16 29 28.8	E 0	16 29 37.4	0.01	0.2	58	
EBAN	I	C	0	16 29 34.9	E 0	16 29 48.7	3.50	0.3	56
ENIJ	E	0	16 29 35.2				0.2	48	
EVIA	E	0	16 29 44.2	E 0	16 30 05.8		0.2	68	

07 feb 18h 14m 0.0s 35°50'N 00°06'E 7Km
rms ±0.5s mb 3.0 MOSTAGANEM.ARG

ABA	E	0	18 14 40.5					
ACU	I	0	18 14 42.5	E 0	18 15 15.0	2.00	0.3	50
EHUE	I	0	18 14 46.6					65
EGUA	I	0	18 14 47.4	E 0	18 15 25.0			90
ECOG	I	0	18 14 51.6	E 0	18 15 29.0			85
EVIA	I	0	18 14 53.7	E 0	18 15 33.0	3.02	0.3	120
VIV	E	0	18 14 54.2	E 0	18 15 35.5			76
GUD	I	0	18 15 26.6					33

07 feb 20h 56m 38.1s 37°17'N 14°07'W 25Km
rms ±0.9s mb 4.0 ATLANTICO

LIS	E	0	20 57 38.3	E 4	20 58 21.4				
MTH	I	0	20 57 40.0	I 0	20 58 24.0				
FIG	I	0	20 57 50.0	I 0	20 58 45.0				
FUL	E	0	20 57 50.5	E 4	20 58 41.5				
FAR	E	4	20 57 54.0	E 4	20 58 45.5				
COI				0	20 58 54.0				
PTO	I	0	20 58 00.6	I 0	20 59 01.7				
EVAL	I	C	0	20 58 02.3	E 0	20 59 06.0	0.37	0.1	356
MTE	I	0	20 58 04.4	I 0	20 59 08.0				
EZAM	I	D	0	20 58 09.9	E 0	20 59 17.0	0.08	0.2	
GIBL	E	0	20 58 12.0						
AVE	E	0	20 58 13.0	I 4	20 59 22.0				
EPLA	E	0	20 58 16.4						
EJIF	I	C	0	20 58 18.7	E 0	20 59 33.0	0.04	0.4	212
EHOR	I	C	0	20 58 18.7	I 0	20 59 34.5	0.06	0.2	220
STS	I	C	0	20 58 19.0	I 0	20 59 32.5	0.05	0.2	182

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EPRU E	0	20 58 20.2	E 0	20 59 33.3	0.02	0.4	184
VCB E	0	20 58 20.9					220
ERUA E	0	20 58 23.9			0.06	0.3	160
ELUQ E	0	20 58 29.7	E 0	20 59 52.2	0.05	0.3	194
AIT E	0	20 58 32.5	I 4	20 59 54.0			190
EMON E	0	20 58 32.6	E 0	20 59 56.0	0.05	0.2	170
IFR I	0	20 58 34.0	I 4	20 59 55.5			240
EBAN I C	0	20 58 34.8	I 0	20 59 59.3	5.00	0.2	174
TOL I	0	20 58 35.5	E 0	21 00 02.0	0.04	1.1	220
TIO I	0	20 58 37.0	I 4	21 00 00.0			475
GUD E	0	20 58 38.1	E 0	21 00 06.2	0.01	0.2	254
ECOG			E 0	21 00 03.2	0.02	0.3	186
EGUA			E 0	21 00 05.2	0.03	0.3	216
EHUE E	0	20 58 47.4	E 0	21 00 22.5	0.01	0.3	174
EVIA I C	0	20 58 48.5	E 0	21 00 23.3	0.06	0.4	244
ANTZ I	0	20 58 51.0	I 4	21 00 20.5			230
ETOR			E 0	21 00 43.1		0.4	264
EGRA			E 0	21 01 30.0	0.01	0.5	218

08 feb 03h 53m 39.8s 36°01'N 00°10'E
rms ±0.7s mb 2.8 MOSTAGANEM.ARG

ENIJ E	0	03 54 14.2	E 0	03 54 43.0		0.4	45
ABA E	0	03 54 19.5					
EVIA I	0	03 54 33.4	E 0	03 55 11.3	0.01	0.3	85
VIV E	0	03 54 32.5			1.00	0.3	

08 feb 12h 05m 02.6s 35°58'N 10°24'W
rms ±0.5s mb 3.3 ATLANTICO

EVIA E	0	12 05 52.2	E 0	12 06 28.0	0.05	0.2	65
AVE E	0	12 05 56.5	I 0	12 06 36.0			120
EHOR E	0	12 06 08.0	E 0	12 06 57.4		0.2	58
IFR E	0	12 06 14.0	I 0	12 07 07.5			125
VCB E	0	12 06 17.0					
EPLA E	0	12 06 19.2	E 0	12 07 15.3		0.2	
TIO I	0	12 06 24.0	I 0	12 07 24.0			135
EBAN E	0	12 06 24.6					
GUD E	0	12 06 38.5	E 0	12 07 51.4			85
ANTZ I	0	12 06 47.5	E 0	12 08 07.0			120

09 feb 17h 55m 15.3s 36°27'N 02°57'W
rms ±0.2s mb 2.7 MAR DE ALBORAN

EGUA E	0	17 55 26.8	E 0	17 55 36.0	0.03	0.2	40
ENIJ I	0	17 55 30.4	E 0	17 55 40.5	0.02	0.2	37
ECOG E	0	17 55 32.0	E 0	17 55 45.0	0.01	0.3	35

09 feb 21h 59m 47.1s 42°11'N 02°34'E 2Km
rms ±0.5s mb 2.2 OLOT.GI

OLT I D	0	21 59 48.1	0	21 59 49.3			
ETER I	0	21 59 51.5	0	21 59 55.2	0.02	0.3	
PERF	0	21 59 53.2					
VDCF	0	21 59 54.7	0	22 00 00.5			
FONT	0	21 59 54.8	0	22 00 01.1			
TRGS	0	21 59 57.0					
PON	0	22 00 12.7					
AVN	0	22 00 12.9	0	22 00 32.4			

EST I/E W HORA P I/E W HORA S AMP PER DUR

11 feb 17h 15m 30.7s 37°00'N 03°38'W
rms ±0.3s mb 2.8 COZVIJAR.GR

EGUA E	0	17 15 33.8	E 0	17 15 36.2	0.13	0.2	50
ECOG E	0	17 15 35.2	E 0	17 15 40.0	0.05	0.1	50
MAL E	4	17 15 48.5					
EBAN E	0	17 15 52.0	E 0	17 16 08.7		0.3	35
ENIJ E	0	17 15 52.0	E 0	17 16 06.8			

12 feb 20h 05m 52.0s 35°47'N 04°49'W 64Km
rms ±0.9s mb 3.2 MAR DE ALBORAN

OJEN E	0	20 06 07.0					
MAL E	9	20 06 07.5	I 0	20 06 20.0			
MOMI E	0	20 06 08.0					
PLAT E	0	20 06 08.0					
EJIF I C	0	20 06 09.0	E 0	20 06 19.8	0.04	0.2	88
EPRU E	0	20 06 13.8	E 0	20 06 28.8	0.01	0.2	74
EGUA I C	0	20 06 14.7	E 0	20 06 32.6	0.05	0.4	68
ECOG E	0	20 06 21.5					64
ELUQ E	0	20 06 21.4	E 0	20 06 42.7	0.01	0.2	60
EHOR I D	0	20 06 23.4	E 0	20 06 46.3	0.07	0.1	74
IFR I	0	20 06 26.0	I 0	20 06 51.5			100
ENIJ E	0	20 06 29.7	E 0	20 06 55.3		0.2	58
EVIA E	0	20 06 27.2					
EBAN I D	0	20 06 30.0	E 0	20 06 57.3	0.02	0.1	74
AVE E	0	20 06 39.0	I 0	20 07 15.0			85
EPLA E	0	20 06 54.9	E 0	20 07 41.5		0.2	70
GUD E	0	20 07 02.4					92
TIO I	0	20 07 07.4	I 0	20 08 05.0			140

14 feb 14h 18m 02.7s 38°23'N 00°55'W
rms ±0.6s mb 2.5 LA ROMANA.A

ACU E	0	14 18 08.8	E 0	14 18 16.8	0.03	0.3	42
ALI E	0	14 18 09.6					35
EALH E	0	14 18 14.0	E 0	14 18 24.0			25
VIV	0	14 18 19.0	E 0	14 18 31.7			40
EVIA E	0	14 18 25.5	E 0	14 18 43.5	0.01	0.3	45

15 feb 06h 47m 32.0s 35°49'N 10°24'W
rms ±0.7s mb 2.8 ATLANTICO

FIG			E 4	06 48 25.5			
LIS			E 0	06 48 49.0			
MTH E	0	06 48 19.3	E 4	06 48 52.0			
EVIA E	0	06 48 23.0	E 0	06 48 59.2		0.2	65
AVE E	0	06 48 24.0	I 0	06 49 02.0			
EHOR E	0	06 48 38.5	E 0	06 49 27.2			67
IFR I	0	06 48 44.0	I 0	06 49 35.0			
VCB E	0	06 48 48.5	E 0	06 49 47.0			
EPLA E	0	06 48 50.5	E 0	06 49 48.0			60
TIO I	0	06 48 50.5	I 0	06 49 50.0			
EBAN E	0	06 48 55.2	E 0	06 49 57.0			70
GUD E	0	06 49 08.2	E 0	06 50 22.8			96
EVIA E	0	06 49 10.4	E 0	06 50 22.0			92

15 feb 23h 58m 49.8s 43°08'N 00°27'W 4Km
rms ±0.6s mb 2.4 BESCAT.FR

OGE	0	23 58 51.1					
ESCF	0	23 58 51.3	0	23 58 53.5			

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
JAU	0	23 58 51.5	0	23 58 53.6			
BTH	0	23 58 52.6	4	23 58 58.0			
ATE	0	23 58 52.6	0	23 58 55.9			
EPF	0	23 59 00.0	0	23 59 08.5			
PON	0	23 59 10.2					
EGRA E	0	23 59 09.2	E 0	23 59 25.8	0.3	45	
AVN	0	23 59 17.5					
LPO	9	23 59 25.5	0	23 59 51.6			
LFF	9	23 59 26.3	0	23 59 52.6			
OLT	4	23 59 34.0					

16 feb 06h 10m 05.7s 37°41'N 01°28'W 2Km
rms ±0.5s mb 2.8 II SE. TOTANA.MU

EALH I	0	06 10 09.0	E 0	06 10 11.0	0.05	0.2	80
ENIJ I	0	06 10 22.0	E 0	06 10 35.6	0.03	0.2	65
EHUE E	0	06 10 23.0	E 0	06 10 35.5	0.01	0.3	35
EVIA I	0	06 10 28.9	E 0	06 10 45.9	0.12	0.2	68
VIV	0	06 10 34.3	0	06 10 54.0			
ECOG E	0	06 10 36.7	E 0	06 10 58.0	0.3	50	
EBAN I	0	06 10 38.0	E 0	06 11 02.5	0.2	50	
ELUQ E	0	06 10 44.0	E 0	06 11 09.5			

16 feb 19h 59m 43.6s 38°40'N 01°01'W 5Km
rms ±1.0s mb 2.9 II-III CAUDETE.AB

ACU E	0	19 59 52.8	E 0	20 00 00.4	0.02	0.3	27
VIV E	0	19 59 54.0	0	20 00 02.5			
EALH E	0	19 59 59.9	E 0	20 00 09.4			30
EVIA E	0	20 00 04.8	E 0	20 00 20.9	0.05	0.2	70
EHUE E	0	20 00 10.0	E 0	20 00 31.4			33
ENIJ E	0	20 00 14.5	E 0	20 00 42.6			60
ETOR E	9	20 00 25.3	E 0	20 00 55.4			60

17 feb 04h 25m 30.6s 36°01'N 11°42'W
rms ±0.7s mb 3.2 ATLANTICO

MTH E	0	04 26 22.0	E 4	04 26 56.0			90
EVAL E	0	04 26 33.0	E 0	04 27 18.0	0.03	0.4	70
AVE	0	04 26 36.0	E 0	04 27 22.0			
EJIF E	0	04 26 44.7	E 0	04 27 38.0			70
EPRU E	0	04 26 47.5	E 0	04 27 43.5			70
EHOR E	0	04 26 49.0	E 0	04 27 47.5			
IFR E	0	04 26 55.5	E 4	04 27 56.0			
ELUQ E	0	04 26 58.0	E 0	04 28 04.0			
TIO E	0	04 27 02.0	E 0	04 28 06.0			70
EBAN E	0	04 27 05.5					70
EVIA E	0	04 27 20.5					
ECOG E	0	04 27 06.0	E 0	04 28 15.0			90

17 feb 18h 17m 14.6s 34°58'N 03°18'W
rms ±0.9s mb 3.1 KANDOUSSI.MAC

EMEL I C	0	18 17 25.0	E 0	18 17 31.5	0.07	0.2	85
EGUA E	0	18 17 42.4	E 0	18 18 04.4	0.02	0.3	110
MAL			E 0	18 18 07.8			
IFR I	0	18 17 45.0	E 0	18 18 12.0			260
ECOG E	0	18 17 50.0	E 0	18 18 15.0	0.02	0.5	105
EJIF E	0	18 17 49.3	E 0	18 18 16.5	0.03	0.4	120
EPRU I	0	18 17 53.5	E 0	18 18 22.2	0.03	0.5	120
ELUQ E	0	18 17 56.0	E 0	18 18 26.9	0.01	0.4	100
OJEN E	4	18 17 50.0					
PLAT E	0	18 17 50.0					
ALJ E	0	18 17 52.0					
EHOR E	0	18 18 02.3	E 0	18 18 38.0			110

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
AVE I	0	18 18 09.0	E 4	18 18 59.0			210
TIO I	4	18 18 26.0	E 0	18 19 26.0			240
EVIA E	0	18 18 08.5	E 0	18 18 49.5			110

17 feb 21h 54m 02.5s 36°42'N 11°41'W 31Km
rms ±0.7s mb 3.4 ATLANTICO

LIS E	0	21 54 45.0	E 0	21 55 16.0			
MTH I C	0	21 54 46.7	E 0	21 55 18.5			
FIG E	0	21 54 49.7	E 0	21 55 22.5			
FAR E	4	21 54 52.5	E 4	21 55 24.5			
EVAL I	0	21 55 01.5	E 0	21 55 43.5	0.04	0.2	120
COI E	0	21 55 06.0	E 0	21 55 52.3			
AVE I	0	21 55 11.5	E 4	21 56 00.5			
MTE E	0	21 55 13.5	E 0	21 56 06.5			
EJIF E	0	21 55 14.7	E 0	21 56 09.3	0.02	0.3	95
PTO I	0	21 55 15.2	E 0	21 56 08.0			165
EPRU I C	0	21 55 16.9	E 0	21 56 13.6	0.02	0.4	113
EHOR I C	0	21 55 17.7	E 0	21 56 14.1	0.02	0.3	117
EPLA E	0	21 55 21.9	E 0	21 56 21.4	0.02	0.2	113
EZAM I D	0	21 55 27.1	E 0	21 56 31.4	0.04	0.2	80
VCB E	0	21 55 24.2	E 0	21 56 25.4			
ELUQ E	0	21 55 28.2	E 0	21 56 31.3	0.02	0.3	103
IFR I	0	21 55 29.5	E 4	21 56 33.0			140
EBAN I C	0	21 55 34.0	E 0	21 56 43.2	0.03	0.3	111
EGUA I C	0	21 55 34.8	E 0	21 56 46.2	0.02	0.3	105
ECOG I C	0	21 55 35.4	E 0	21 56 45.6	0.02	0.4	125
STS E	0	21 55 37.5	E 0	21 56 45.5	0.01	0.2	
TIO I	0	21 55 38.4	E 4	21 56 47.5			230
GUD I C	0	21 55 42.9	E 0	21 56 58.8	0.2	146	
EVIA I C	0	21 55 48.4	E 0	21 57 08.0			
EMON E	0	21 55 48.7	E 0	21 57 06.8	0.08	0.5	135
ANTZ I	0	21 55 59.5	E 4	21 57 24.0			180
ENIJ I	0	21 55 50.0	E 0	21 57 08.0			100
ETOR E	0	21 56 03.5	E 0	21 57 33.0			
TOL E	4	21 56 50.0	E 4	21 57 28.5			

19 feb 02h 56m 15.7s 33°17'N 14°12'W
rms ±0.8s mb 3.8 E. MADEIRA

FUL E	0	02 56 53.0	E 0	02 57 17.5			
GGC			E 4	02 58 31.5			
TBT E	0	02 57 35.4	E 0	02 58 34.4			
CHIE			E 0	02 58 56.1			
AVE I	0	02 57 38.5	E 4	02 58 33.7			210
ANTZ I	4	02 57 47.0	E 0	02 58 46.0			235
TIO I	4	02 57 48.5	E 4	02 58 50.0			230
FIG E	0	02 57 48.5	E 0	02 58 54.5			
MTH E	4	02 57 49.7	E 4	02 59 00.0			
EVAL E	0	02 57 58.5	E 0	02 59 18.5	0.03	0.3	120
IFR I	4	02 58 04.5	E 4	02 59 19.0			195
EJIF E	0	02 58 05.5	E 0	02 59 28.0			114
EPRU E	0	02 58 09.9	E 4	02 59 34.2			110
EHOR E	0	02 58 14.0			0.01	0.3	111
ELUQ E	0	02 58 22.5	E 0	02 59 57.8	0.01	0.3	135
EPLA E	0	02 58 25.5	E 0	03 00 02.6			
EGUA E	0	02 58 26.5	E 0	03 00 04.0	0.01	0.3	128
ECOG E	0	02 58 28.0	E 0	03 00 08.0			150
EBAN E	0	02 58 30.5	E 0	03 00 11.5			122
GUD E	0	02 58 45.5	E 0	03 00 37.0			140
ETOR E	0	02 59 03.2					
VCB E	4	02 58 23.5					

EST I/E W HORA P I/E W HORA S AMP PER DUR

20 feb 08h 59m 40.2s 37°28'N 13°44'W
rms ±0.6s mb 3.4 ATLANTICO

MTH I	D	0	09 00 38.4	E	0	09 01 23.5			
FIG E	0	09 00 52.5	E	0	09 01 43.8				
EBAN E	0	09 01 34.0	E	0	09 03 00.0				
EVAL E	0	09 01 02.8	E	0	09 02 03.8	0.03	0.3	100	
MTE E	0	09 01 03.0	E	0	09 02 08.0				
EZAM E	0	09 01 09.8	E	0	09 02 17.0				
EPLA E	0	09 01 16.2	E	0	09 02 27.5				100
EHOR I	C	0	09 01 18.8	E	0	09 02 32.5	0.01	0.3	115
VCB E	9	09 01 19.5	E	0	09 02 36.0				
EMON E	0	09 01 31.1	E	0	09 02 55.5				
GUD E	0	09 01 37.5	E	0	09 03 04.2				150
EVA E	0	09 01 48.4							124
EPRU			E	0	09 02 35.0				110
ELUQ			E	0	09 02 52.0				72

21 feb 08h 52m 25.0s 37°06'N 05°14'W 5Km
rms ±0.5s mb 2.8 VILLANUEVA S.JUAN.SE

EPRU I	C	0	08 52 26.9	E	0	08 52 29.2			65
EJIF I	C	0	08 52 38.3	E	0	08 52 46.9	0.06	0.3	46
EHOR I	D	0	08 52 38.9	E	0	08 52 48.0	0.08	0.3	47
ELUQ I	C	0	08 52 41.8	E	0	08 52 53.1	0.07	0.2	52
ECOG E	0	08 52 48.1	E	0	08 53 06.8	0.03	0.4	55	
EVAL I	D	0	08 52 48.4	E	0	08 53 05.2	0.03	0.3	35
EGUA E	0	08 52 49.6	E	0	08 53 07.3	0.02	0.5	45	
VCB			E	0	08 53 25.1				58

21 feb 09h 29m 47.0s 37°04'N 05°16'W 2Km
rms ±0.5s mb 3.2 VILLANUEVA S.JUAN.SE

EPRU I	C	0	09 29 48.0	E	0	09 29 50.0			97
EJIF E	0	09 29 59.0	E	0	09 30 08.2	0.11	0.2	85	
EHOR I	C	0	09 30 00.8	E	0	09 30 10.8	0.13	0.2	85
ELUQ I	D	0	09 30 03.3	E	0	09 30 17.5	0.12	0.1	54
MAL E	4	09 30 04.0	E	0	09 30 12.0	2.06	0.7	28	
EVAL I	D	0	09 30 09.7	E	0	09 30 28.0	0.04	0.3	52
ECOG I	C	0	09 30 11.7	E	0	09 30 31.5	0.07	0.4	60
EGUA E	0	09 30 12.1	E	0	09 30 30.2	0.03	0.4	60	
GUD E	0	09 30 43.5	E	0	09 31 26.5	0.01	0.4	28	
EPLA			E	0	09 31 11.5	0.04	0.4	85	

22 feb 06h 52m 15.4s 37°05'N 05°10'W 2Km
rms ±0.5s mb 2.7 VILLANUEVA S.JUAN.SE

EPRU I	0	06 52 16.5	E	0	06 52 19.5	0.11	0.2	60	
EHOR I	0	06 52 28.8	E	0	06 52 38.5	0.01	0.2	40	
EJIF E	0	06 52 28.3	E	0	06 52 36.7			35	
ELUQ I	0	06 52 31.6	E	0	06 52 42.5	0.02	0.2	40	
ECOG E	0	06 52 39.6	E	0	06 52 56.0			45	
EVAL E	0	06 52 40.0	E	0	06 52 59.0			40	
EBAN E	0	06 52 42.8	E	0	06 53 03.5			40	
VCB			E	0	06 53 16.3			46	

24 feb 12h 20m 26.4s 37°00'N 02°31'W 3Km
rms ±0.8s mb 3.2 II-III GADOR.AL

ENIJ E	0	12 20 30.0	E	0	12 20 32.9			65	
EVA I	C	0	12 20 55.7	E	0	12 21 16.3	0.09	0.3	95
ELUQ E	0	12 20 54.4	E	0	12 21 13.4	0.04	0.2	73	
EBAN I	C	0	12 20 54.4	E	0	12 21 15.0	0.06	0.2	78

EST I/E W HORA P I/E W HORA S AMP PER DUR

EALH I	C	0	12 20 48.2						0.02	0.3	55
EHOR E	0	12 21 04.1	E	0	12 21 33.3	0.02	0.3	70			
MAL			E	4	12 21 16.2						
EGUA I	C	0	12 20 41.6	E	0	12 20 52.9	0.23	0.3			
ECOG I	C	0	12 20 42.2	E	0	12 20 53.7	0.07	0.2	80		
ETOR			E	0	12 22 10.5	0.01	0.3	95			
TOL E	4	12 21 50.0	E	4	12 22 06.0			50			
VIV			E	0	12 21 39.0			72			
GUD E	0	12 21 26.8	E	0	12 22 09.0				0.3	100	

25 feb 13h 21m 53.1s 42°37'N 08°28'W 3Km
rms ±0.6s mb 3.4 II-III S. A ESTRADA.PO

STS I	0	13 21 58.2	E	0	13 22 02.0						90
EZAM I	0	13 22 02.0	E	0	13 22 08.0	0.13	0.2	50			
ERUA I	0	13 22 12.3	E	0	13 22 25.5	0.08	0.3	45			
EMON I	0	13 22 14.5	E	0	13 22 29.3	0.22	0.1	105			
EPLA E	0	13 22 42.8	E	0	13 23 18.0			70			
GUD E	0	13 22 51.8	E	0	13 23 34.0				0.3	110	
MTE E	9	13 22 36.0	E	0	13 23 05.0						
PTO I	0	13 22 20.4	E	0	13 22 39.3						

26 feb 10h 53m 04.6s 36°04'N 00°28'W
rms ±0.6s mb 3.6 N. ARZEW

ENIJ I	0	10 53 33.0	E	0	10 53 55.0	0.17	0.2	170			
EMEL E	0	10 53 41.0	E	0	10 54 07.5			0.4	85		
EALH I	D	0	10 53 37.3	E	0	10 54 01.0	0.03	0.2	170		
ACU E	0	10 53 43.8	E	0	10 54 14.0	0.05	0.3	60			
EGUA I	D	0	10 53 45.7	E	0	10 54 18.0	0.07	0.2	190		
EVA I	C	0	10 53 53.0	E	0	10 54 29.5	0.10	0.3	190		
ABA I	4	10 53 55.0									
EBAN E	0	10 53 57.5	E	0	10 54 36.2	0.02	0.2	90			
ECHE E	0	10 53 59.0	E	0	10 54 41.0	0.04	0.4	70			
EHOR E	0	10 54 09.0									
GUD E	0	10 54 25.4								30	
IFR I	0	10 54 12.5	E	4	10 55 27.5						
ETOR E	0	10 54 19.0								98	
ECOG I	D	0	10 53 49.6	E	0	10 54 23.5	0.02	0.3	125		
EPRU E	0	10 54 06.0								115	

01 mar 02h 14m 52.1s 42°19'N 07°45'W 4Km
rms ±0.6s mb 2.9 PADERNE DE ALLARIZ.OR

ERUA I	0	02 15 00.6	I	0	02 15 06.2	0.03	0.2	50			
EZAM I	0	02 15 03.8	I	0	02 15 15.2	0.10	0.2	30			
STS E	0	02 15 06.8	I	0	02 15 18.4	0.03	0.2	35			
EMON I	0	02 15 13.4	I	0	02 15 29.6	0.04	0.3	65			
MTE	0	02 15 26.0	E	0	02 15 49.5						
EPLA E	0	02 15 32.8	E	0	02 16 05.0	0.01	0.3	45			
GUD E	0	02 15 42.6	E	0	02 16 19.4				0.3	35	

01 mar 04h 33m 37.2s 42°56'N 00°20'E
rms ±0.7s mb 2.3 ARREAU.FR

ENSF	0	04 33 38.5									
EPF	0	04 33 38.5			0	04 33 40.5					
VIH	0	04 33 45.2			0	04 33 51.7					
PON	0	04 33 47.9									
SALF	0	04 33 48.9									
EGRA E	0	04 33 51.5			0	04 34 00.5			0.3	22	
AVN	0	04 33 56.8									
LPO	0	04 34 10.4			4	04 34 35.4				22	
ETER E	9	04 34 16.5			0	04 34 40.0			0.2	22	

EST I/E W HORA P I/E W HORA S AMP PER DUR

EST I/E W HORA P I/E W HORA S AMP PER DUR

03 mar 19h 01m 04.5s 37°43'N 07°13'E
rms ±0.7s mb 3.6 NW.ANNABA09 mar 06h 39m 30.6s 38°34'N 08°32'W 4Km
rms ±0.5s mb 3.2 S.VENDAS NOVAS.PORT

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
CNS	I	4	19 01 34.0	I 0	19 01 48.0			
ESEL	E	0	19 02 04.3	E 0	19 02 49.5	0.06	0.3	90
PGF		0	19 02 20.1	4	19 03 17.6			
ETER	E	0	19 02 26.4	E 0	19 03 32.0	0.01	0.3	110
OLT		4	19 02 26.7					
LMR		0	19 02 27.3	0	19 03 29.3			
LRG		0	19 02 29.6	0	19 03 34.6			
FRF		0	19 02 30.4	0	19 03 34.4			
SBF		0	19 02 33.6	0	19 03 42.0			
EROQ	E	0	19 02 33.6	E 0	19 03 42.5			41
ACU	E	0	19 02 34.5					
AVN		0	19 02 40.0					
ECHE	E	0	19 02 42.1					
VIV		0	19 02 42.5					
EGRA	E	0	19 02 45.5	E 0	19 03 59.0			90
ETOR	E	0	19 02 56.5					100
ECRI	E	0	19 03 10.7					
GUD	E	0	19 03 17.0					55

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
LIS	I	0	06 39 38.8	I 0	06 39 44.9			
MTH	I	0	06 39 41.6	I 0	06 39 51.0			
FIG	E	0	06 39 58.5	E 0	06 40 19.0			
EVAL	E	0	06 40 00.5	E 0	06 40 22.8	0.11	0.2	105
COI	E	4	06 40 03.3	E 4	06 40 26.0			
EPLA	E	0	06 40 10.1	E 0	06 40 38.8	0.03	0.3	85
MTE	E	9	06 40 10.5	E 0	06 40 36.0			
EHOR	E	0	06 40 14.0	E 0	06 40 46.0	0.04	0.2	133
EPRU	E	0	06 40 18.0	E 0	06 40 55.0	0.01	0.5	90
EJIF	E	0	06 40 21.0	E 0	06 40 59.0	0.02	0.5	90
PAB	E	0	06 40 23.5	E 0	06 41 03.0			125
EBAN	E	0	06 40 28.8	E 0	06 41 11.0	0.01	0.3	98
GUD	E	0	06 40 31.5	E 0	06 41 17.0			0.3 70
ETOR	E	0	06 40 52.0	E 0	06 41 53.5			150
EVIA				E 0	06 41 36.0	0.02	0.5	

04 mar 19h 02m 08.0s 37°35'N 04°17'W 21Km
rms ±0.4s mb 2.6 LUQUE.CO10 mar 02h 21m 29.2s 37°03'N 04°26'W 51Km
rms ±0.6s mb 3.0 ARCHIDONA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ELUQ	I	0	19 02 11.5	E 0	19 02 14.5	0.05	0.2	35
ECOG	E	0	19 02 18.7	E 0	19 02 29.2			0.2 32
EBAN	I	0	19 02 21.0	E 0	19 02 31.0	0.06	0.2	55
EHOR	E	0	19 02 22.0	E 0	19 02 33.6	0.04	0.2	30
EPRU	E	0	19 02 25.6	E 0	19 02 39.0			24
EVIA	E	0	19 02 36.4	E 0	19 02 56.2			45
EVAL	E	9	19 02 43.0	E 0	19 03 06.5			25
GUD	E	9	19 03 09.0	E 0	19 03 43.5			30

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL				I 0	02 21 44.5			
ELUQ	I	0	02 21 41.2	E 0	02 21 49.5	0.08	0.2	59
EGUA	I	0	02 21 42.6	E 0	02 21 52.9	0.04	0.2	40
EPRU	E	0	02 21 42.9	E 0	02 21 50.4	0.02	0.2	30
ECOG	E	0	02 21 43.3	E 0	02 21 52.1	0.02	0.2	50
EHOR	E	0	02 21 47.0	E 0	02 21 58.4	0.08	0.2	40
EBAN	E	0	02 21 49.6	E 0	02 22 03.7	0.02	0.2	24
EHUE	E	0	02 21 55.3	E 0	02 22 13.9	0.01	0.2	16
EVAL	E	0	02 21 58.5	E 0	02 22 20.9	0.03	0.2	45
EVIA	E	0	02 22 03.2	E 0	02 22 26.8	0.01	0.2	20

06 mar 13h 28m 40.9s 37°01'N 04°31'W
rms ±0.5s mb 2.6 ANTEQUERA.MA10 mar 13h 47m 01.9s 37°12'N 01°57'W 4Km
rms ±0.6s mb 2.8 LOS GALLARDOS.AL

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL	E	4	13 28 38.4	I 0	13 28 51.5	0.18	0.3	40
EPRU	E	0	13 28 52.0	E 0	13 28 59.5			0.2 55
EGUA	E	0	13 28 54.5	E 0	13 29 06.0	0.02	0.2	50
EJIF	E	0	13 28 58.5	E 0	13 29 10.0	0.02	0.3	45

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ENIJ	I	0	13 47 08.6	E 0	13 47 11.8	0.07	0.1	5
EALH	E	0	13 47 15.4	E 0	13 47 27.1	0.01	0.3	5
EHUE	E	0	13 47 17.0	E 0	13 47 26.8			
ECOG	E	0	13 47 24.2	E 0	13 47 43.0			0.3
EGUA	E	0	13 47 25.5	E 0	13 47 44.5			0.2 5
EVIA	I	0	13 47 28.5	E 0	13 47 47.5	0.03	0.2	6
EBAN	E	0	13 47 32.0	E 0	13 47 54.5			
ELUQ	E	0	13 47 33.2					
ECHE	E	0	13 47 42.0					
EHOR				E 0	13 48 15.5			
ETOR	E	9	13 48 10.5	E 0	13 48 53.9			6

07 mar 01h 34m 10.3s 36°03'N 02°52'W 2Km
rms ±0.6s mb 3.1 MAR ALBORAN11 mar 11h 09m 40.2s 41°24'N 02°42'E 4Km
rms ±0.5s mb 2.8 E.BARCELONA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EMEL	I	0	01 34 24.4	E 0	01 34 34.5	0.04	0.2	60
EGUA	I	0	01 34 27.8	E 0	01 34 41.8	0.09	0.2	112
ENIJ	E	0	01 34 28.8	E 0	01 34 43.2	0.10	0.3	112
ECOG	E	0	01 34 35.2	E 0	01 34 53.4	0.02	0.2	98
ELUQ	E	0	01 34 41.3	E 0	01 35 06.3			0.3 103
EHUE	E	0	01 34 41.9	E 0	01 35 03.5			
EPRU	E	0	01 34 44.5	E 0	01 35 11.3			
MAL	E	4	01 34 45.0	I 4	01 34 58.8			
EJIF	E	0	01 34 45.3	E 0	01 35 12.7			
EALH	E	0	01 34 46.3					
EBAN	E	9	01 34 50.0	E 0	01 35 18.5			50
EHOR	E	0	01 34 53.0	E 0	01 35 24.3			
EVIA	E	0	01 34 53.3	E 0	01 35 24.3	0.02	0.5	111
IFR	I	0	01 35 00.0	E 0	01 35 35.0			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
FONT				0	11 09 53.3			40
MRB				0	11 09 52.2			40
OLT				0	11 10 05.8			40
ETER	E	0	11 09 56.7	E 0	11 10 09.0	0.02	0.2	35
BRU				0	11 10 10.9			40
AVN				0	11 10 27.5			40
EROQ	E	0	11 10 11.2	E 0	11 10 34.0			0.3 45
EGRA	E	9	11 10 18.5	E 0	11 10 41.8			0.3 40

EST I/E W HORA P I/E W HORA S AMP PER DUR

12 mar 13h 05m 56.1s 35°16'N 02°32'W 8Km
rms ±0.9s mb 5.3 V ISLAS CHAFARINAS

EMEL	I	D	0	13 06 02.7					315
ENIJ	I	C	0	13 06 23.4					300
EGUA	I	C	0	13 06 23.7					330
MAL	I	D	0	13 06 29.0	I 4	13 07 06.0			
ECOG	I	D	0	13 06 31.5					350
EHUE	I	D	0	13 06 36.6					260
EJIF	I	D	0	13 06 36.8					340
EALH	I	C	0	13 06 38.0	E 0	13 07 10.3			360
BMD	I	0	0	13 06 38.5	I 0	13 07 07.0			
ELUQ	I	C	0	13 06 39.2					515
IFR	I	C	0	13 06 39.0	I 4	13 07 20.0			
EPRU	I	C	0	13 06 40.7	E 0	13 07 12.1			470
ALJ	E	0	0	13 06 41.0					
TSY	I	0	0	13 06 41.0	I 4	13 07 21.5			
EBAN	I	C	0	13 06 43.4	E 0	13 07 19.6			480
CNIL	E	0	0	13 06 45.0					
GIBL	E	4	0	13 06 47.0					
EHOR	I	C	0	13 06 47.2	E 0	13 07 26.2			475
EVIA	I	C	0	13 06 47.3					480
ACU	I	C	0	13 06 50.3	E 0	13 07 33.2	0.28 0.4		485
ALI	I	D	0	13 06 51.1	I 4	13 07 32.4			340
RBA	I	0	0	13 06 53.0	I 4	13 07 24.0			
KSB	I	0	0	13 06 55.5	I 0	13 07 39.0			
EVAL	I	D	0	13 06 57.2	E 0	13 07 45.7			475
TAZ	I	0	0	13 07 03.0	I 0	13 07 54.0			
ECHE	I	D	0	13 07 03.0					475
AIT	I	D	0	13 07 03.5	E 4	13 08 01.5			
AVE	I	D	0	13 07 04.0	I 0	13 07 55.0			
ABA	I	0	0	13 07 06.0	I 4	13 07 57.5			
TOL	I	0	0	13 07 08.0	I 0	13 07 58.0	3.62 1.3		600
EPLA	I	C	0	13 07 17.4	E 0	13 08 20.6			500
GUD	I	C	0	13 07 17.5					500
ETOR	I	C	0	13 07 18.1			0.65 0.8		540
PAB	E	4	0	13 07 22.0	I 4	13 08 28.0			
TIO	I	0	0	13 07 23.0	I 4	13 08 23.5			
EROQ	E	0	0	13 07 23.2			0.16 0.6		380
OJK	I	0	0	13 07 23.5	I 0	13 08 31.0			
ESEL	E	0	0	13 07 26.2	E 0	13 08 35.5			295
LIS	I	D	0	13 07 26.9	I 0	13 08 36.4			
CIA	I	0	0	13 07 28.0	I 0	13 08 40.0			
MTH	I	C	0	13 07 29.0	I 0	13 08 40.0			295
MTE	I	D	0	13 07 30.5	I 0	13 08 39.5			
JHA	I	0	0	13 07 33.5	I 0	13 08 49.0			
COI	I	D	0	13 07 34.3	I 4	13 08 45.6			
SOI	I	0	0	13 07 39.5	I 0	13 09 00.0			
EGRA	E	0	0	13 07 41.5			0.45 1.0		465
ECRI	E	0	0	13 07 42.4					415
PTO	I	C	0	13 07 45.3	E 0	13 09 03.8			
IMM	I	0	0	13 07 46.0					
ERUA	E	0	0	13 07 51.4			0.37 0.9		400
EPF	E	4	0	13 07 53.2	0	13 09 17.7			
ETER	E	0	0	13 07 53.8					320
EZAM	E	0	0	13 07 57.0					250
STS					E 0	13 09 37.2	0.22 0.8		310
ANTZ	I	4	0	13 08 08.0					

12 mar 13h 21m 19.6s 35°15'N 02°30'W 6Km
rms ±0.8s mb 3.6 IV ISLAS CHAFARINAS

EMEL	I	C	0	13 21 26.8	E 0	13 21 31.0	0.12 0.1		115
ENIJ	I	D	0	13 21 47.0	E 0	13 22 09.7	0.04 0.2		160
EGUA	E	0	0	13 21 49.0	E 0	13 22 13.0	0.05 0.2		130
ECOG	E	0	0	13 21 55.8	E 0	13 22 21.0	0.01 0.2		100
MAL	E	4	0	13 21 58.8					
EHUE	E	0	0	13 22 00.5	E 0	13 22 30.4			
EALH	E	0	0	13 22 02.5	E 0	13 22 35.5			90
ELUQ	E	0	0	13 22 02.8	E 0	13 22 35.0	0.02 0.3		120

EST I/E W HORA P I/E W HORA S AMP PER DUR

12 mar 15h 51m 38.0s 35°19'N 02°30'W 19Km
rms ±0.6s mb 3.4 III ISLAS CHAFARINAS

EJIF	E	0	0	13 22 03.0	E 0	13 22 34.5	0.03 0.4		90
IFR	I	0	0	13 22 03.0	E 0	13 22 36.0			
EPRU	E	0	0	13 22 05.0	E 0	13 22 36.8	0.01 0.3		110
EBAN	E	0	0	13 22 07.5	E 0	13 22 45.0	0.01 0.3		100
EHOR	E	0	0	13 22 11.5	E 0	13 22 49.0	0.01 0.3		110
EVIA	E	0	0	13 22 13.0	E 0	13 22 49.5	0.02 0.3		110
EVAL	E	0	0	13 22 21.0					
AVE	E	4	0	13 22 22.0	E 4	13 23 32.0			
ECHE	E	0	0	13 22 27.2					
GUD	E	0	0	13 22 41.9					
ETOR	E	0	0	13 22 42.0					60
EPLA	E	0	0	13 22 42.7					
TIO	E	4	0	13 22 53.0	E 4	13 23 05.0			

12 mar 15h 51m 38.0s 35°19'N 02°30'W 19Km
rms ±0.6s mb 3.4 III ISLAS CHAFARINAS

EMEL	E	0	0	15 51 44.8	E 0	15 51 50.5			180
ENIJ	E	0	0	15 52 03.7	E 0	15 52 25.4	0.03 0.2		135
EGUA	E	0	0	15 52 04.8	E 0	15 52 27.1	0.04 0.2		176
ECOG	E	0	0	15 52 11.6	E 0	15 52 37.1	0.01 0.2		167
MAL	E	4	0	15 52 14.0					
ELUQ	E	0	0	15 52 17.8			0.03 0.4		160
EALH	E	0	0	15 52 18.9	E 0	15 52 49.9			128
EJIF	E	0	0	15 52 19.5	E 0	15 52 49.0	0.03 0.3		156
EPRU	E	0	0	15 52 21.1	E 0	15 52 50.9	0.03 0.4		160
IFR	I	0	0	15 52 22.0	E 0	15 52 52.0			
PLAT	E	4	0	15 52 24.0					
ALJ	E	4	0	15 52 24.0					
CNIL	E	0	0	15 52 25.0					
OJEN	E	4	0	15 52 26.0					
GIBL	E	4	0	15 52 28.0					
EVIA	E	0	0	15 52 28.1	E 0	15 53 04.8	0.03 0.4		188
EHOR	E	0	0	15 52 28.2	E 0	15 53 06.8			152
NKM	E	4	0	15 52 29.0	E 4	15 52 58.0			
EBAN	E	9	0	15 52 29.0	E 0	15 53 03.0	0.02 0.3		101
EVAL	E	0	0	15 52 38.5	E 0	15 53 23.6			110
AVE	I	0	0	15 52 45.0	I 0	15 53 35.0			110
PAB	E	0	0	15 52 45.0	E 4	15 53 40.5			115
AIT	E	0	0	15 52 46.0	E 0	15 53 36.0			110
TIO	I	0	0	15 53 04.0	I 4	15 54 33.0			

12 mar 23h 54m 43.9s 38°47'N 00°58'W 10Km
rms ±0.7s mb 2.8 III CAUDETE.AB

VIV	E	0	0	23 54 52.8					
ACU	E	0	0	23 54 53.0	E 0	23 55 00.2	0.01 0.3		35
ECHE	E	0	0	23 54 58.5	E 0	23 55 10.6	0.02 0.2		50
EALH	E	0	0	23 55 03.3	E 0	23 55 15.7			46
EVIA	E	0	0	23 55 05.0	E 0	23 55 21.8	0.03 0.2		68
GUD					E 0	23 56 06.0			

13 mar 00h 37m 02.7s 35°12'N 02°29'W 7Km
rms ±0.8s mb 4.3 II-III ISLAS CHAFARINAS

EMEL	I	C	0	00 37 09.9	E 0	00 37 15.9	0.18 0.2		180
ENIJ	I	C	9	00 37 30.1	E 0	00 37 51.0			340
EGUA	I	C	0	00 37 33.2	E 0	00 37 57.6	0.29 0.2		300
MAL	I	C	9	00 37 36.0	I 0	00 38 03.0			330
ECOG	I	D	0	00 37 38.4	E 0	00 38 07.0	0.11 0.2		340
NKM	I	0	0	00 37 42.0	E 4	00 38 27.0			
EHUE	I	C	0	00 37 43.9	E 0	00 38 15.5	0.03 0.3		140
EJIF	I	D	0	00 37 44.2	E 0	00 38 17.1	0.11 0.2		300
EALH	I	C	0	00 37 45.8	E 0	00 38 19.6	0.08 0.2		360
ELUQ	I	C	0	00 37 45.9	E 0	00 38 19.2	0.07 0.2		320
IFR	I	0	0	00 37 46.8	E 4	00 38 34.0			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EPRU	E	C	00 37 47.0	E	0 00 38 20.0	0.15	0.3	315	EGUA	I	C	0 17 44 03.1	E	0 17 44 25.7	0.08	0.3	155
OJEN	I	4	00 37 48.0						ECOG	I	D	0 17 44 10.2	E	0 17 44 37.1	0.04	0.3	135
PLAT	I	0	00 37 48.0						EHUE	E	0	17 44 14.0	E	0 17 44 45.0	0.01	0.3	145
ALJ	I	0	00 37 48.0						NKM	I	0	17 44 15.5	E	4 17 44 50.0			240
EBAN	E	D	00 37 51.5	E	0 00 38 29.2	0.11	0.3	300	EALH	E	0	17 44 16.6	E	0 17 44 47.9	0.01	0.3	127
CNIL	I	0	00 37 52.0						ELUQ	E	0	17 44 17.0	E	0 17 44 49.0	0.02	0.3	170
GIBL	I	0	00 37 52.0						EJIF	E	0	17 44 18.1	E	0 17 44 50.0	0.03	0.3	190
EHOR	I	D	00 37 54.0	E	0 00 38 34.3	0.08	0.2	330	EPRU	E	0	17 44 18.4	E	0 17 44 51.3	0.04	0.4	210
EVIA	E	D	00 37 55.2	E	0 00 38 34.9	0.21	0.2	320	IFR	I	0	17 44 20.0	E	4 17 45 05.0			380
SFS	I	4	00 37 56.0						ALJ	E	0	17 44 20.0					
ACU	I	D	00 37 57.3	E	0 00 38 39.9	0.06	0.3	290	PLAT	E	0	17 44 20.0					
ALI	I	D	00 37 58.0	I	0 00 38 38.5			115	OJEN	E	4	17 44 21.0					
EVAL	I	D	00 38 04.2	E	0 00 38 52.2	0.15	0.3	240	EBAN	E	0	17 44 22.4	E	0 17 44 58.8	4.50	0.0	170
ECHE	I	D	00 38 10.3	E	0 00 39 01.7	0.04	0.3	360	GIBL	E	0	17 44 24.0					
PAB	I	0	00 38 11.0	E	4 00 39 06.5			350	CNIL	E	0	17 44 24.0					
AIT	E	4	00 38 13.0	E	4 00 39 37.0				EHOR	E	0	17 44 25.7	E	0 17 45 04.0	0.02	0.2	120
TOL	I	0	00 38 14.8	I	0 00 39 07.0			250	EVIA	E	0	17 44 27.0	E	0 17 45 05.5	0.03	0.3	170
AVE	E	4	00 38 15.0	I	4 00 39 18.0				AVE	E	4	17 44 30.0	E	4 17 45 45.0			340
GUD	I	D	00 38 24.6	E	0 00 39 25.9	0.03	0.3	270	EVAL	E	0	17 44 36.0	E	0 17 45 24.1	0.01	0.3	115
EPLA	I	C	00 38 24.7	E	0 00 39 29.0	0.03	0.3	250	TIO	I	0	17 45 02.0	E	4 17 46 20.0			400
ETOR	I	D	00 38 25.4	E	0 00 39 29.1	0.02	0.3	300									
TIO	I	0	00 38 30.0	I	4 00 39 44.0												
EROQ	I	D	00 38 30.5	E	0 00 39 38.0	0.02	0.3	160									
ESEL	I	D	00 38 32.6	E	0 00 39 43.1												
EGRA	I	C	00 38 49.1														
ECRI	I	C	00 38 50.4														
EPF			00 39 00.0		0 00 40 25.2												
STS			00 39 10.3														
EMON	E	0	00 39 11.1														
ANTZ	E	4	00 39 17.0	I	4 00 41 46.0												
RJF			00 39 32.2														

13 mar 05h 19m 24.0s 35°16'N 02°29'W 12Km								
rms ±0.7s mb 3.6 III ISLAS CHAFARINAS								
EMEL	I	0	05 19 31.1	E	0 05 19 36.8	0.12	0.2	110
ENIJ	I	0	05 19 51.0	E	0 05 20 13.8	0.05	0.2	130
EGUA	I	9	05 19 51.7	E	0 05 20 14.0	0.08	0.3	128
MAL	E	0	05 19 57.0					
ECOG	I	D	05 19 58.9	E	0 05 20 25.6	0.01	0.2	120
NKM	I	0	05 20 02.0	I	0 05 20 31.0			
EHUE	I	D	05 20 04.2	E	0 05 20 33.8			
EJIF	I	D	05 20 05.7	E	0 05 20 37.0	0.01	0.2	113
ELUQ	I	C	05 20 05.7	E	0 05 20 36.4	0.01	0.3	100
IFR	I	0	05 20 06.5	I	0 05 20 39.0			250
EALH	E	0	05 20 06.7					
OJEN	E	4	05 20 08.0					
PLAT	E	0	05 20 08.0					
EPRU	E	0	05 20 08.8	E	0 05 20 39.9	0.01	0.4	115
ALJ	E	0	05 20 09.0					
CNIL	E	0	05 20 12.0					
EBAN	E	0	05 20 12.1	E	0 05 20 46.1	0.01	0.3	110
EHOR	I	D	05 20 14.3	E	0 05 20 54.8	0.01	0.3	120
EVIA	E	0	05 20 16.7	E	0 05 20 54.0			90
ACU	E	0	05 20 18.2					
EVAL	E	0	05 20 24.6	E	0 05 21 10.5			
TOL	E	4	05 20 26.0	E	4 05 21 47.0			140
PAB	E	0	05 20 32.0	E	4 05 21 38.0			140
GUD	E	0	05 20 44.1					
ETOR	I	D	05 20 45.9					
AVE	E	4	05 20 46.0	I	0 05 21 22.0			210
TIO	I	0	05 20 51.0	E	4 05 22 28.0			265

13 mar 17h 43m 34.4s 35°21'N 02°27'W 4Km								
rms ±0.7s mb 3.6 ISLAS CHAFARINAS								
EMEL	I	D	0 17 43 41.7	I	0 17 43 46.9	0.19	0.2	180
ENIJ	I	C	0 17 44 01.8	E	0 17 44 23.5	0.09	0.2	195

13 mar 18h 07m 25.8s 35°12'N 02°23'W 5Km								
rms ±0.9s mb 3.9 III-IV ISLAS CHAFARINAS								
EMEL	I	C	0 18 07 34.0					20
ENIJ	I	C	0 18 07 54.2	I	0 18 08 19.0	0.60	0.7	26
EGUA				I	0 18 08 23.5	0.28	0.5	23
ECOG	I	C	0 18 08 03.1	I	0 18 08 32.5	0.33	0.9	21
NKM	I	0	18 08 06.5	E	4 18 08 40.0			32
EALH	I	0	18 08 09.4			0.02	0.4	25
IFR	I	0	18 08 10.0	E	4 18 08 51.0			53
EJIF	I	0	18 08 10.1			0.23	0.6	21
ELUQ	E	0	18 08 10.1	I	0 18 08 43.0	0.13	0.7	22
EPRU	I	D	0 18 08 12.6			0.32	0.6	20
ALJ	E	0	18 08 13.0					
OJEN	E	4	18 08 13.0					
EBAN	I	C	0 18 08 14.4	I	0 18 08 53.7	0.31	1.1	23
PLAT	E	4	18 08 15.0					
GIBL	E	0	18 08 18.0					
CNIL	E	0	18 08 18.0					
EHOR	I	C	0 18 08 18.5	E	0 18 08 59.8	0.06	0.3	23
EVIA	I	C	0 18 08 20.0	E	0 18 08 58.0	0.08	0.2	27
EVAL	I	C	0 18 08 28.8			0.04	0.5	21
AVE	E	0	18 08 35.0	E	4 18 09 35.0			38
ECHE	E	0	18 08 35.0			0.04	0.7	20
PAB	I	0	18 08 35.3	E	4 18 10 01.2			24
FIG	E	0	18 08 37.5	I	4 18 09 36.0			
EPLA	E	0	18 08 49.2			0.03	0.6	23
GUD	E	0	18 08 49.5	E	0 18 09 50.0	0.01	0.4	21
ETOR	E	0	18 08 50.0			0.02	0.5	21
TOL	E	4	18 08 54.5	E	4 18 09 57.5			26
TIO	I	0	18 08 54.0	E	4 18 10 11.0			50
MTE	E	0	18 09 02.0	I	4 18 10 18.0			

14 mar 08h 06m 30.7s 36°31'N 04°26'W 64Km								
rms ±1.1s mb 3.6 E.FUENGIROLA								
MAL	I	D	0 08 06 41.8	I	0 08 06 50.0	1.00	0.6	83
EPRU	I	C	0 08 06 47.6	I	0 08 06 58.4	0.14	0.2	140
EJIF	I	D	0 08 06 48.2			0.09	0.2	165
ELUQ	I	C	0 08 06 49.9	I	0 08 07 03.1			185
ALJ	I	4	08 06 50.0					
ECOG	I	D	0 08 06 50.1	E	0 08 07 03.6			
GIBL	I	0	08 06 52.0					
OJEN	I	4	08 06 52.0					
PLAT	I	0	08 06 52.0					
CNIL	I	0	08 06 53.0					
EHOR	I	C	0 08 06 54.3			0.35	0.2	135

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
NKM I	4	08 06 55.0	4	08 07 12.5			190
EMEL I D	0	08 06 57.3	E 0	08 07 17.3	0.05	0.2	55
EBAN I C	0	08 06 57.9			0.18	0.2	131
ENIJ I C	0	08 06 59.3	I 0	08 07 20.6	0.07	0.2	110
EHUE I C	0	08 07 01.5	E 0	08 07 23.3			
EVAL I C	0	08 07 02.9	E 0	08 07 27.4	0.27	0.2	130
EVIA I C	0	08 07 09.4					145
FIG E	0	08 07 12.1	I 0	08 07 42.4			
FAR E	0	08 07 12.8	I 0	08 07 43.8			
PAB I C	0	08 07 14.0	I 0	08 07 48.0			180
RBA I	0	08 07 16.0	0 4	08 07 47.0			
VIV I C	0	08 07 25.0					120
EPLA I C	0	08 07 25.3	E 0	08 08 05.4	0.05	0.3	140
ECHE E C	0	08 07 29.6	I 0	08 08 13.0	0.09	0.3	130
GUD I C	0	08 07 29.9			0.02	0.3	145
LIS			E 4	08 08 17.6			
MTH I D	0	08 07 34.8	I 0	08 08 22.0			
MTE E	0	08 07 36.0	I 0	08 08 25.5			
ETOR I C	0	08 07 37.5	E 0	08 08 26.1	0.07	0.3	180
COI E	0	08 07 39.6	I 0	08 08 30.0			
EROQ I C	0	08 07 51.8	E 0	08 08 50.7	0.07	0.3	100
EBR			E 0	08 08 53.0			
OJK I	4	08 07 53.5	I 0	08 08 57.5			
CIA I	0	08 07 55.5	I 4	08 08 59.0			
TIO I	0	08 07 55.9	4	08 08 57.0			280
AVE			4	08 08 06.0			
AVN	0	08 08 05.2					
PON	0	08 08 11.2					
EPF	0	08 08 15.8	0	08 09 33.7			
BRU	0	08 08 19.4					
ANTZ I	0	08 08 39.0	4	08 09 57.0			225
LFF	0	08 08 39.4					
RJF	0	08 08 47.2	4	08 10 29.8			

14 mar 15h 14m 20.8s 42°59'N 09°32'W
rms ±0.5s mb 3.2 W.CABO FINISTERRE

STS E	0	15 14 33.3	E 0	15 14 43.7	0.11	0.2	70
EZAM E	0	15 14 39.5	E 0	15 14 53.5	0.02	0.2	35
EMON E	0	15 14 49.9	E 0	15 15 11.5	0.05	0.2	65
ERUA E	0	15 14 53.5	E 0	15 15 16.9	0.02	0.3	50

14 mar 16h 00m 49.3s 42°56'N 09°27'W
rms ±0.2s mb 3.2 W.CABO FINISTERRE

STS E	0	16 01 00.9	E 0	16 01 10.4	0.13	0.2	62
EZAM I D	0	16 01 07.0	E 0	16 01 20.0	0.03	0.2	42
EMON E	0	16 01 18.1	E 0	16 01 39.0	0.06	0.2	92
ERUA E	0	16 01 19.9	E 0	16 01 43.2	0.01	0.2	70

15 mar 14h 36m 29.0s 36°50'N 04°31'W 44Km
rms ±0.6s mb 2.8 ALMOGIA.MA

MAL I C	0	14 36 35.2	I 0	14 36 41.5	0.45	0.3	50
EPRU E	0	14 36 41.2	E 0	14 36 49.4	0.02	0.3	55
EGUA I D	0	14 36 42.0	E 0	14 36 53.3	0.05	0.2	55
ELUQ I D	0	14 36 42.7	E 0	14 36 52.0	0.06	0.2	60
ECOG I C	0	14 36 44.7	E 0	14 36 55.4	0.01	0.3	50
EJIF E	0	14 36 44.7	E 0	14 36 54.9	0.02	0.3	60
EHOR E	0	14 36 47.1	E 0	14 37 02.6	0.02	0.2	55
EHUE E	0	14 36 56.6	E 0	14 37 19.2			
EVAL E	0	14 36 57.0	E 0	14 37 20.7	0.02	0.3	

17 mar 20h 01m 05.9s 35°16'N 02°20'W 5Km

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
rms ±0.2s mb 3.2 E.ISLAS CHAFARINAS							
EMEL I D	0	20 01 15.1	E 0	20 01 22.4	0.10	0.2	87
ENIJ I D	0	20 01 35.0	E 0	20 01 56.4	0.02	0.2	99
EGUA E	0	20 01 35.8	E 0	20 01 59.9	0.03	0.2	104
ECOG E	0	20 01 42.4	E 0	20 02 09.6	0.01	0.3	98
EHUE			E 0	20 02 17.5			0.2 71
EJIF E	0	20 01 50.3	E 0	20 02 23.5	0.01	0.4	66
EVIA E	0	20 01 58.4	E 0	20 02 37.2	0.01	0.4	103
EHOR E	0	20 01 59.0	E 0	20 02 39.4			80

18 mar 10h 02m 16.3s 34°46'N 02°15'W 5Km
rms ±0.8s mb 3.5 S. BERKANE.MAC

EMEL I D	0	10 02 31.0	I 0	10 02 40.6	0.49	0.5	150
ENIJ I C	0	10 02 51.8	E 0	10 03 21.0	0.10	0.5	145
EGUA E	0	10 02 52.4	E 0	10 03 23.0	0.09	0.7	160
ECOG E	0	10 03 00.5	E 0	10 03 32.4	0.04	0.6	130
MAL E	4	10 03 05.0	I 4	10 03 24.0	0.04	0.6	75
ELUQ E	0	10 03 07.3	E 0	10 03 45.0	0.06	0.8	135
EHOR E	0	10 03 15.5	I 0	10 04 02.0	0.04	0.9	120
EVIA E	0	10 03 15.6	E 0	10 04 00.0	0.05	0.7	140
PAB E	0	10 03 33.0	E 0	10 04 27.0			155
NKM I	4	10 03 05.5	E 4	10 03 39.0			200
IFR E	4	10 03 11.0	E 4	10 03 45.5			300
AVE E	4	10 03 43.0	E 4	10 04 26.5			245
TIO E	4	10 03 53.0	E 4	10 04 59.0			270

18 mar 12h 04m 15.1s 35°26'N 02°25'W 9Km
rms ±0.9s mb 3.9 N.ISLAS CHAFARINAS

EMEL I C	0	12 04 22.4	I 0	12 04 30.0	0.29	0.3	185
ENIJ I D	0	12 04 41.6	I 0	12 04 59.9	0.20	0.3	178
EGUA I D	0	12 04 42.2			0.18	0.4	210
ECOG I C	0	12 04 47.6	I 0	12 05 12.8	0.08	0.4	183
MAL I D	0	12 04 50.5	I 4	12 05 08.5	0.17	0.6	149
NKM I	0	12 04 55.0	I 4	12 05 34.0			
EALH E	0	12 04 56.0	E 0	12 05 26.5	0.02	0.3	150
ELUQ I C	0	12 04 56.0			0.08	0.4	150
EJIF I C	0	12 04 58.4	I 0	12 05 28.1	0.08	0.4	182
IFR I	0	12 05 00.0	I 4	12 05 44.0			
ALJ E	0	12 05 00.0					
OJEN E	4	12 05 00.0					
PLAT E	0	12 05 00.0					
EVIA I C	0	12 05 03.4			0.10	0.4	225
CNIL E	0	12 05 04.0					
EHOR E	0	12 05 05.7					
GIBL E	0	12 05 06.0					
EVAL E	0	12 05 15.8	E 0	12 06 02.5	0.02	0.3	120
TOL E	4	12 05 18.0	E 4	12 06 50.5	0.11	1.1	180
ECHE			E 0	12 06 08.0	0.03	0.4	180
PAB E	4	12 05 23.0	E 4	12 06 21.0			240
AVE E	0	12 05 23.5	I 4	12 06 26.5			240
EPLA E	0	12 05 36.0			0.02	0.4	170
TIO I	0	12 05 42.5	E 4	12 06 58.0			

19 mar 13h 15m 37.5s 42°15'N 02°04'E 6Km
rms ±0.3s mb 2.2 GOMBRENY.GI

TRGS	0	13 15 42.2	0	13 15 46.5			
OLT	0	13 15 43.2	0	13 15 48.3			
VDCF	0	13 15 45.1					
FONT	0	13 15 48.0	0	13 15 55.3			
ETER E	0	13 15 48.1	E 0	13 15 55.9			0.2 35
PON	0	13 15 55.3					
AVN	0	13 15 56.3					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	
EGRA	E	0	13 16 02.0					35	EMON	E	0	18 55 03.5					159	
									STS	E	0	18 55 14.1					159	
									COI	E	4	18 55 28.3	E 4	18 56 44.0				
<hr/>																		
19 mar 16h 13m 16.7s 35°51'N 04°32'W 12Km																		
rms ±0.7s mb 3.0 MAR ALBORAN																		
NKM	I	0	16 13 31.5	I 4	16 13 45.5			40	VDCF	I C 0	23 50 51.3							
EJIF	E	0	16 13 34.5	E 0	16 13 46.5	0.01	0.2	40	OLT	I C 0	23 50 52.8	0	23 50 56.9					
EGUA	E	0	16 13 37.5	E 0	16 13 54.8	0.01	0.2	40	TRGS	I C 0	23 50 52.9	0	23 50 57.6					
EPRU	E	0	16 13 37.8					15	ETER	I D 0	23 50 55.1	E 0	23 51 01.0	0.03	0.2	30		
ECOG	E	0	16 13 44.9						PERF	I C 0	23 50 55.1							
ELUQ	E	0	16 13 46.3	E 0	16 14 08.0			40	MTHF	0	23 50 58.1							
EHOR	E	0	16 13 49.5	E 0	16 14 14.3	0.02	0.3	12	PAND	0	23 50 58.4							
EEVAL	I	0	16 13 54.8			0.03	0.2	15	FONT	0	23 50 59.7	0	23 51 08.7					
IFR	I	0	16 13 54.8	I 0	16 14 22.0			60	SQD	9	23 51 01.6	0	23 51 07.7					
<hr/>																		
19 mar 18h 53m 21.0s 42°14'N 02°05'E 1Km																		
rms ±0.6s mb 4.1 IV GOMBRENY.GI																		
BRU	0	18 53 23.2							ESEL	I	0	02 29 13.9	E 0	02 29 54.0	0.02	0.2	90	
OLT	0	18 53 26.9							VIV	E	0	02 29 26.8	E 0	02 30 15.0			75	
SQD	0	18 53 28.5	0	18 53 34.5					ECHE	I	0	02 29 29.5	E 0	02 30 20.0			80	
VDCF	0	18 53 28.9							EHUE	E	0	02 29 31.9	E 0	02 30 23.0			80	
PAND	0	18 53 29.6							EROQ	E	0	02 29 33.8	E 0	02 30 29.9	0.02	0.3	80	
FONT	0	18 53 31.0							EVIA	E	0	02 29 35.0	E 0	02 30 29.0	0.01	0.4	110	
ETER	I D 0	18 53 32.0	E 0	18 53 38.3			240	ECOG	E	0	02 29 40.0	E 0	02 30 40.0			0.4	95	
MRB	0	18 53 33.1							OLT	0	02 29 47.6							
PERF	0	18 53 33.2							AVN	0	02 29 48.4							
GRBF	0	18 53 34.1							ETER	E	0	02 29 49.9					15	
LSPF	E	0	18 53 34.6						EPF	0	02 30 03.2	0	02 31 18.9					
MTHF	E	0	18 53 35.5						LMR	0	02 30 09.7	0	02 31 31.2					
SALF	E	0	18 53 35.8						LRG	0	02 30 11.6	0	02 31 34.3					
FBR	0	18 53 36.0	0	18 53 47.0					FRF	0	02 30 13.3	0	02 31 37.9					
LESF	E	0	18 53 38.7						PGF	0	02 30 14.3	0	02 31 38.4					
PON	0	18 53 38.9							<hr/>									
MLS	0	18 53 39.5	0	18 53 53.6					21 mar 02h 28m 21.9s 36°22'N 02°53'E									
VIH	0	18 53 39.5							rms ±0.5s mb 3.5 S.ARGEL.ARG									
AVN	0	18 53 40.1							ESEL	I	0	02 29 13.9	E 0	02 29 54.0	0.02	0.2	90	
BAR	0	18 53 40.4	0	18 53 57.6					VIV	E	0	02 29 26.8	E 0	02 30 15.0			75	
EGRA	I C 0	18 53 44.2	E 0	18 54 01.7			250		ECHE	I	0	02 29 29.5	E 0	02 30 20.0			80	
ENSF	E	0	18 53 45.9						EHUE	E	0	02 29 31.9	E 0	02 30 23.0			80	
EPF	9	18 53 47.7	0	18 54 07.7					EROQ	E	0	02 29 33.8	E 0	02 30 29.9	0.02	0.3	80	
VAN	I C 0	18 53 49.0	E 0	18 54 10.6					EVIA	E	0	02 29 35.0	E 0	02 30 29.0	0.01	0.4	110	
EBR	I C 0	18 53 53.0							ECOG	E	0	02 29 40.0	E 0	02 30 40.0			0.4	95
EROQ	I C 0	18 53 53.0	E 0	18 54 17.7			230		OLT	0	02 29 47.6							
BTH	I D 4	18 53 56.0	E 4	18 54 23.0					AVN	0	02 29 48.4							
LHE	I C 0	18 53 57.8	E 4	18 54 28.0					ETER	E	0	02 29 49.9					15	
OGE	I C 4	18 53 58.3							EPF	0	02 30 03.2	0	02 31 18.9					
JAU	E	4	18 53 58.4						LMR	0	02 30 09.7	0	02 31 31.2					
ATE	I C 0	18 53 59.7							LRG	0	02 30 11.6	0	02 31 34.3					
ESEL	I C 0	18 54 01.3	E 0	18 54 30.9	0.15	0.2	200		FRF	0	02 30 13.3	0	02 31 37.9					
CAF	0	18 54 04.9	0	18 54 36.0					PGF	0	02 30 14.3	0	02 31 38.4					
LFF	0	18 54 07.7							<hr/>									
RJF	0	18 54 10.2	E 0	18 54 44.6					21 mar 10h 18m 52.5s 34°57'N 02°21'W 9Km									
LRG	0	18 54 13.8							rms ±0.6s mb 3.6 BERKANE.MAC									
LMR	0	18 54 14.4	E 0	18 54 54.6					EMEL	I	0	10 19 03.6	E 0	10 19 11.6			210	
ETOR	I C 0	18 54 14.8				0.16	0.2	200	ENIJ	I D 0	10 19 24.8	E 0	10 19 50.1	0.19	0.4	210		
ECRI	I C 0	18 54 14.9	E 0	18 54 55.2		0.26	0.2	200	EGUA	E	0	10 19 24.8	E 0	10 19 51.8	0.09	0.3	205	
ECHE	E	0	18 54 15.6					182	MAL	I C 0	10 19 29.5	I 0	10 19 58.5	0.21	0.6	174		
VIV	I C 0	18 54 20.0						200	ECOG	E	0	10 19 32.2	E 0	10 20 02.8	0.06	0.3	185	
ACU	I D 0	18 54 24.0	E 0	18 55 13.5				216	NKM	I	4	10 19 36.5						
ALI	E	4	18 54 33.0					122	EHUE	E	0	10 19 37.5	E 0	10 20 10.7			216	
GUD	I C 0	18 54 35.1	E 0	18 55 31.2	0.06	0.2	220	EJIF	E	0	10 19 38.0	E 0	10 20 12.6	0.07	0.3	110		
EVIA	I D 0	18 54 35.9						190	EALH	I D 0	10 19 39.1	E 0	10 20 13.8			120		
TOL	I D 0	18 54 38.2	I 0	18 55 37.5				330	ELUQ	E	0	10 19 39.5	E 0	10 20 14.0	0.07	0.3	200	
PAB	I C 0	18 54 42.5	I 4	18 55 42.0				350	EPRU	E	0	10 19 41.3	E 0	10 20 15.4	0.10	0.4	190	
EHUE	E	0	18 54 45.7					220	ALJ	E	0	10 19 43.0						
ELUQ	E	0	18 55 00.0					141	PLAT	E	4	10 19 43.0						
ERUA	I C 0	18 55 00.4						158	IFR	I	4	10 19 43.3						
									OJEN	E	4	10 19 44.0						
									EBAN	E	0	10 19 44.6	E 0	10 20 24.0	0.03	0.4	140	
									CNIL	E	4	10 19 47.0						
									EVIA	E	0	10 19 48.0	E 0	10 20 30.3	0.09	0.3	220	
									EHOR	E	0	10 19 48.4	E 0	10 20 30.8	0.04	0.4	160	
									GIBL	E	4	10 19 50.0						
									ACU	E	0	10 19 51.4	E 0	10 20 35.2			240	
									EVAL	E	0	10 19 58.9	E 0	10 20 48.5			150	
									ABA	E	0	10 20 02.0						
									ECHE	E	0	10 20 04.2					200	

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
PAB	I	0	10 20 05.0	E 4	10 21 15.0			180
TOL	E	0	10 20 09.0	E 4	10 21 10.0	0.13	1.2	225
AVE	E	4	10 20 17.0					
EPLA	E	0	10 20 18.5	E 0	10 21 24.5			210
GUD	E	0	10 20 18.8	E 0	10 21 22.5		0.3	230
TIO	E	4	10 20 23.6					
MTE	E	0	10 20 31.5	E 4	10 22 21.0			

24 mar 10h 45m 26.8s 32°59'N 00°06'W
rms ±0.7s mb 3.7 IV ATLAS.ARG

EMEL				E 0	10 46 52.0	0.21	0.7	95
IFR	I	0	10 46 28.8	I 4	10 47 40.0			500
ENIJ	E	0	10 46 29.5	E 0	10 47 17.5	0.04	0.6	110
TAZ	I	4	10 46 31.0	I 4	10 47 56.0			500
ECOG	E	0	10 46 42.0	E 0	10 47 38.5	0.04	0.6	150
AIT	I	0	10 46 46.0	E 4	10 47 05.0			330
NKM	I	4	10 46 46.0					
ELUQ	E	0	10 46 50.0	E 0	10 47 50.5			145
EPRU				E 0	10 47 54.3	0.08	1.0	140
EVIA	E	0	10 46 53.6	E 0	10 47 57.0	0.10	0.6	140
AVE	I	0	10 46 55.0	E 4	10 48 12.0			350
EHOR	E	0	10 46 58.0					
TIO	I	0	10 46 59.0	E 4	10 48 47.0			530
CIA	I	0	10 47 13.0	I 0	10 48 32.5			

25 mar 13h 27m 27.3s 37°48'N 01°45'W
rms ±0.8s mb 2.6 N.LORCA.MU

EALH	E	0	13 27 31.4	E 0	13 27 36.0	0.04	0.3	30
ENIJ	E	0	13 27 42.1	E 0	13 27 56.2	0.02	0.3	30
EVIA	E	0	13 27 45.7	E 0	13 28 00.0	0.01	0.2	45
VIV	E	0	13 27 54.9					40
ECOG	E	0	13 27 55.6					42
ECHE	E	0	13 28 01.0					35

27 mar 14h 19m 18.1s 37°04'N 02°40'W 2Km
rms ±0.7s mb 3.4 W.ALBOLODUY.AL

ENIJ	I D 0	14 19 24.6	I 0	14 19 29.5				72
ECOG	I C 0	14 19 31.2	I 0	14 19 40.9	0.08	0.3	10	
EHUE	I D 0	14 19 31.3	I 0	14 19 41.6	0.03	0.2	67	
EGUA	I C 0	14 19 31.5	I 0	14 19 41.6	0.13	0.2	77	
EALH	I C 0	14 19 41.0	E 0	14 19 57.8	0.07	0.4	75	
MAL	I D 0	14 19 43.0	I 4	14 19 58.0	0.14	0.6	62	
EBAN	I C 0	14 19 43.6	I 0	14 20 03.4				
ELUQ	I C 0	14 19 43.8	I 0	14 20 02.8	0.09	0.3	70	
EVIA	I D 0	14 19 46.3	I 0	14 20 07.3	0.23	0.3	75	
EPRU	E	0	14 19 52.2					
EHOR	I C 0	14 19 54.8	I 0	14 20 21.1	0.04	0.3	73	
EJIF	E	0	14 19 57.3	E 0	14 20 26.2			82
VIV	E	0	14 19 59.2	E 0	14 20 30.3			90
ECHE	E D 0	14 20 04.0			0.06	0.3	70	
PAB	E	4	14 20 09.5	E 4	14 20 34.0			90
TOL	E	4	14 20 15.0	I 4	14 20 54.5	0.03	0.8	90
GUD	E	0	14 20 15.4					0.3 73
ETOR	E	0	14 20 16.8			0.01	0.3	95

27 mar 23h 49m 44.4s 36°33'N 04°24'W 62Km
rms ±0.7s mb 2.9 E.FUENGIROLA

MAL	I C 0	23 49 54.5						
EGUA	E	0	23 49 58.0	E 0	23 50 08.2			35
EJIF	E	0	23 50 01.2					45

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ECOG	E	0	23 50 02.5	E 0	23 50 16.0	0.2		35
ELUQ	I	0	23 50 02.5	E 0	23 50 16.0	0.02	0.2	35
EHOR	E	0	23 50 07.5	E 0	23 50 24.2	0.02	0.2	45
EBAN	I	0	23 50 10.6	E 0	23 50 30.5	0.01	0.2	50
EVIA	E	0	23 50 17.0	E 0	23 50 41.0	0.01	0.2	40
EVIA	E	0	23 50 23.0	E 0	23 50 50.8			35

28 mar 06h 41m 21.4s 44°10'N 07°08'W 11Km
rms ±0.6s mb 3.0 MAR CANTABRICO

EMON	E	0	06 41 35.8	E 0	06 41 44.2	0.18	0.2	55
STS	E	0	06 41 49.4	E 0	06 42 09.0	0.03	0.3	50
ERUA				E 0	06 42 13.0			0.3 50
MFF	0	06 42 41.8	E 4	06 43 38.4				
LPF	0	06 42 44.1	E 4	06 43 42.4				
LFF	0	06 42 44.7	E 4	06 43 41.8				
EPF	4	06 42 45.4	E 4	06 43 40.6				

29 mar 07h 15m 03.7s 36°32'N 05°42'W 3Km
rms ±0.2s mb 2.9 ALCALA LOS GAZULES.CA

EJIF	I D 0	07 15 07.5				0.19	0.2	90
ALJ	I	4	07 15 10.0					
EPRU	E	0	07 15 14.0			0.07	0.3	90
GIBL	E	4	07 15 18.0					
OJEN	E	4	07 15 18.0					
PLAT	E	4	07 15 19.0					
MAL	I C 4	07 15 20.0	I 4	07 15 29.5	0.05	0.6	35	
EHOR	I D 0	07 15 28.0	E 0	07 15 46.4	0.03	0.3	70	
ELUQ	E	0	07 15 30.3	E 0	07 15 50.8	0.02	0.3	60
EVAL				E 0	07 15 45.7			50
EGUA	E	0	07 15 33.2	E 0	07 15 55.5	0.01	0.3	65
ECOG	E	0	07 15 35.2	E 0	07 15 58.6			0.3 70
EBAN				E 0	07 16 06.8			70

30 mar 20h 50m 58.5s 35°26'N 03°35'W 22Km
rms ±0.7s mb 3.0 MAR ALBORAN

EMEL	I C 0	20 51 08.2	E 0	20 51 17.0	0.05	0.2	105	
EGUA	I D 0	20 51 20.6	E 0	20 51 39.3	0.07	0.4	105	
ECOG	E	0	20 51 27.5	E 0	20 51 50.5	0.01	0.3	110
EJIF	E	0	20 51 28.4	E 0	20 51 48.8			130
ENIJ	E	0	20 51 28.5	E 0	20 51 51.5			
MAL	E	4	20 51 29.0					
ELUQ	E	0	20 51 33.4	E 0	20 51 57.8	0.01	0.3	110
EHOR	E	0	20 51 39.8	E 0	20 52 12.5			90
EBAN				E 0	20 52 10.5			110
EVIA	E	0	20 51 47.8	E 0	20 52 24.0			100
IFR	I	0	20 51 33.0	I 0	20 52 01.0			140
AVE	E	4	20 52 27.0	E 4	20 52 56.0			

30 mar 21h 00m 56.7s 35°26'N 03°34'W 23Km
rms ±0.4s mb 2.8 MAR ALBORAN

EMEL	I C 0	21 01 06.6	E 0	21 01 13.8	0.05	0.2	85	
EGUA	I D 0	21 01 18.8	E 0	21 01 36.8	0.04	0.3	110	
ECOG	I D 0	21 01 26.2	E 0	21 01 46.9			0.3 120	
EJIF	E	0	21 01 26.6	E 0	21 01 47.5	0.02	0.3	120
ENIJ	E	0	21 01 26.9	E 0	21 01 49.5	0.01	0.3	95
IFR	I	4	21 01 27.0	I 0	21 01 59.0			130
ELUQ	E	0	21 01 31.2	E 0	21 01 55.8	0.01	0.3	85
MAL	E	4	21 01 36.5					
EBAN	E	0	21 01 38.2	E 0	21 02 08.8	0.01	0.3	100
EHOR	E	0	21 01 38.7	E 0	21 02 10.0			90

EST I/E W HORA P I/E W HORA S AMP PER DUR

EVIA E 0 21 02 23.5

30 mar 22h 27m 41.2s 35°30'N 03°38'W 9Km
rms ±0.6s mb 3.2 MAR ALBORAN

EMEL I C 0	22 27 51.1	E 0	22 28 00.1	0.14	0.3	130
IFR I 4	22 28 03.0					
EGUA E 0	22 28 03.6	E 0	22 28 21.2	0.13	0.3	130
MAL I D 0	22 28 05.4					
EJIF E 0	22 28 10.4	E 0	22 28 32.9	0.07	0.4	165
ECOG I C 0	22 28 10.8	E 0	22 28 32.2	0.04	0.3	155
ENIJ E 0	22 28 12.6	E 0	22 28 34.2	0.02	0.3	100
ELUQ I C 0	22 28 16.4	E 0	22 28 41.5	0.05	0.3	150
EHUE I D 0	22 28 20.9	E 0	22 28 49.1			
EHOR E 0	22 28 22.1	E 0	22 28 54.2	0.02	0.4	140
AVE E 4	22 28 23.0					
EBAN E 0	22 28 23.8	E 0	22 28 54.9	0.02	0.4	110
EVAL E 0	22 28 30.5	E 0	22 29 08.3			
EVIA I C 0	22 28 31.9	E 0	22 29 09.4	0.02	0.4	130
TOL E 4	22 28 49.0	E 0	22 29 34.0	0.05	1.1	
MOE E 0	22 28 53.0	E 0	22 29 45.5			
PAB E 4	22 29 02.0	E 4	22 29 49.5			
TIO I 0	22 29 02.0					

01 abr 19h 26m 37.4s 43°07'N 00°11'W 9Km
rms ±0.7s mb 3.0 LOURDES.FR

BTH I 0	19 26 39.4					53
JAU 0	19 26 40.5					
OGE 0	19 26 42.6					
LHE C 0	19 26 43.7					25
ATE 0	19 26 44.3	E 0	19 26 50.1			33
EPF 0	19 26 44.7	0	19 26 51.0			
ENSF 0	19 26 45.8					
BOH 0	19 26 57.6	E 0	19 26 57.6			25
VIH 0	19 26 52.5	0	19 27 03.0			60
EGRA E 0	19 26 55.4	E 0	19 27 10.8	0.03	0.2	35
PON 0	19 26 55.0					
MLS 0	19 26 56.0	0	19 27 08.1			
ECRI E 0	19 27 06.5	E 0	19 27 29.8	0.01	0.2	40
LPO 0	19 27 08.1					
LFF 0	19 27 09.4					
BRU 4	19 27 14.5	4	19 27 40.5			
CAF 0	19 27 15.3					
RJF 0	19 27 15.9					
MRB 0	19 27 15.9	4	19 27 42.9			
OLT 4	19 27 18.3	4	19 27 47.0			

02 abr 00h 41m 22.2s 34°59'N 02°17'W
rms ±0.8s mb 3.1 BERKANE.MAC

EMEL I D 0	00 41 33.2	E 0	00 41 42.8	0.10	0.2	90
ENIJ I C 0	00 41 53.8	E 0	00 42 20.4	0.02	0.4	80
EGUA E 0	00 41 57.5	E 0	00 42 22.0	0.02	0.3	60
ECOG E 0	00 42 03.5			0.02	0.5	70

02 abr 00h 59m 55.7s 37°06'N 03°51'W 24Km
rms ±0.7s mb 3.3 II-III LA ZAHORA.GR

ECOG I D 0	01 00 03.0	E 0	01 00 06.7	0.14	0.2	150
EGUA I C 0	01 00 03.9	E 0	01 00 07.4			145
ELUQ I C 0	01 00 05.2	E 0	01 00 14.8	0.14	0.2	125
MAL I D 0	01 00 07.8	I 0	01 00 15.5	1.40	0.5	65
EBAN I D 0	01 00 13.0	E 0	01 00 27.7			75

EST I/E W HORA P I/E W HORA S AMP PER DUR

EHOR I C 0	01 00 17.1	E 0	01 00 33.1	0.08	0.3	100
EHUE I C 0	01 00 17.3	E 0	01 00 31.8			
ENIJ E 0	01 00 17.4	E 0	01 00 34.2	0.06	0.3	95
EJIF E 0	01 00 19.0	E 0	01 00 36.4	0.05	0.4	105
EVIA E 0	01 00 25.3	E 0	01 00 47.9	0.16	0.3	140
ALJ I 4	01 00 28.0					
GIBL E 4	01 00 33.0					
PLAT E 4	01 00 34.0					
CNIE E 4	01 00 34.0					
PAB I D 4	01 00 36.5					125
EPLA I D 0	01 00 47.1			0.02	0.4	100
ECH E 0	01 01 21.8	E 0	01 01 21.8	0.01	0.3	130
TOL E 4	01 00 50.5	E 4	01 01 28.5	0.06	1.0	105
GDJ 0	01 01 28.5	E 0	01 01 28.5		0.3	120

03 abr 16h 00m 19.0s 36°18'N 07°34'W 18Km
rms ±0.5s mb 2.9 SE.FARO

FIG E 0	16 00 34.0	I 0	16 00 45.0			
EVAL I D 0	16 00 43.0	E 0	16 01 00.6	0.08	0.2	82
EJIF E 0	16 00 46.5	E 0	16 01 08.0	0.02	0.3	63
MOE E 0	16 00 55.0	I 0	16 01 21.5			
EHOR E 0	16 00 55.7	E 0	16 01 23.0			68
MTH E 0	16 01 02.5	E 0	16 01 36.5			
ELUQ E 0	16 01 03.2				0.1	50
EGUA E 0	16 01 07.7	E 0	16 01 45.3			63
ECOG E 0	16 01 09.7	E 0	16 01 47.1		0.2	68
EBAN I C 0	16 01 11.4	E 0	16 01 49.8			84
EPLA I 0	16 01 17.9	E 0	16 02 02.0		0.1	74
EVIA I D 0	16 01 26.3	E 0	16 02 17.9			72
TIO I 4	16 01 33.0	I 4	16 02 21.5			155
GDJ I 0	16 01 33.8					
ETOR I D 0	16 01 49.5					83
ECRI I 0	16 02 05.9					

04 abr 13h 07m 03.9s 42°28'N 00°29'E 9Km
rms ±0.4s mb 2.0 BISAURRI.HU

PON D 0	13 07 08.0					
VIH D 0	13 07 09.0	E 0	13 07 13.0			
EGRA I 0	13 07 09.2	E 0	13 07 14.0	0.01	0.3	20
ENSF 0	13 07 10.6					
MLS 0	13 07 16.5	E 0	13 07 23.8			
BRU 0	13 07 27.9					

04 abr 19h 59m 57.9s 43°01'N 01°58'W 2Km
rms ±0.8s mb 2.8 LARRAUN.NA

ECRI I C 0	20 00 08.3	E 0	20 00 15.5	0.08	0.2	78
ISSF 0	20 00 12.4	E 4	20 00 28.4			
MADF 0	20 00 13.2	E 0	20 00 24.5			
ATE 0	20 00 14.2					
LHE 0	20 00 16.9					
BTH I 0	20 00 21.7	E 0	20 00 38.1			
EPF 0	20 00 28.1	E 0	20 00 50.3		0.2	
EGRA I C 0	20 00 30.8	E 0	20 00 54.0		0.2	60
PON 0	20 00 32.1					
VIH 0	20 00 33.5	0	20 00 59.0			
ETOR E 0	20 00 34.0	E 0	20 01 02.1	0.01	0.2	70
AVN 0	20 00 35.7					
LFF 0	20 00 41.8	E 0	20 01 14.8		0.2	
EROQ E 0	20 00 42.5	E 0	20 01 17.0		0.2	65
LPO 0	20 00 44.2	E 0	20 01 16.3		0.2	
GDJ E 0	20 00 44.5	E 0	20 01 16.9		0.3	
BRU 0	20 00 47.2					
OLT 0	20 00 49.5					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR		
05 abr 21h 16m 38.3s 30°25'N 09°51'W 9Km rms ±0.8s mb 3.7 AGADIR.MAC									09 abr 07h 16m 46.3s 37°07'N 03°51'W 3Km rms ±0.5s mb 2.3 CASTILLO DE TAJARJA.GR										
IMM I	0	21	16	41.0	I 0	21	16	45.5	580	ECOG I	D 0	07	16	51.8	E 0	07	16	55.5	0.3 50
JHA I	0	21	17	02.0	E 0	21	17	18.0	EGUA I	D 0	07	16	52.2	E 0	07	16	57.3	0.01 0.2 60	
CIA I	0	21	17	03.0	E 0	21	17	22.5	ELUQ E	0	07	16	56.5	E 0	07	17	03.3	0.2 30	
ANTZ I	0	21	17	10.5	I 4	21	17	24.5	EBAN I	D 0	07	17	05.8	E 0	07	17	19.3	45	
TIO I	0	21	17	14.5	I 0	21	17	42.0	000	EPRU E	0	07	17	07.4	E 0	07	17	21.6	
AIT I	0	21	17	29.0	I 4	21	18	17.0	EHOR E	0	07	17	10.6	E 0	07	17	27.6		
AVE I	0	21	17	32.5	I 0	21	18	13.0	570	EJIF E	0	07	17	13.3					
RBA I	4	21	17	37.0	E 4	21	18	42.0	EVIA E	0	07	17	17.4	E 0	07	17	42.1		
IFR I	0	21	17	52.5	I 4	21	18	10.5	630	09 abr 15h 14m 04.0s 39°11'N 10°32'W rms ±0.4s mb 3.1 W.LISBOA									
GGC E	0	21	17	58.0	LIS	E 0	21	20	05.0	MTH I	0	15	14	22.5	I 0	15	14	36.0	
CNIL E	0	21	18	16.0	PLAT E	4	21	18	17.0	MOE E	0	15	14	32.5	I 0	15	14	53.0	
FIG I	0	21	18	18.8	E 0	21	19	32.0	MTE E	0	15	14	42.5	E 0	15	15	11.5		
EJIF E	0	21	18	19.2	E 0	21	19	36.5	0.04 0.7 208	FIG E	0	15	14	47.4	E 0	15	15	20.0	
FAR E	4	21	18	19.5	E 4	21	19	34.0	EZAM E	0	15	14	52.0				0.02 0.2 50		
ALJ E	0	21	18	21.0	EVAL I	0	21	18	28.0	E 0	21	19	49.0	0.05 0.5 170					
EPRU E	0	21	18	28.0	E 0	21	19	49.0	0.07 0.8 220	EVAL E	0	15	14	54.0	E 0	15	15	30.2	0.02 0.2 75
EGUA I	0	21	18	36.0	E 0	21	20	03.0	0.02 0.7 165	EPLA E	0	15	14	56.6	E 0	15	15	35.0	0.01 0.2 50
MOE I	0	21	18	36.2	I 4	21	20	06.2	STS	0	15	15	02.4	E 0	15	15	45.6	73	
EHOR I	D 0	21	18	36.9	E 0	21	20	04.0	194	ERUA E	0	15	15	03.8	E 0	15	15	47.5	55
ELUQ E	0	21	18	40.0	E 0	21	20	09.6	0.06 0.9 200	EHOR E	0	15	15	07.5	E 0	15	15	54.5	0.01 0.3 80
ECOG E	0	21	18	40.5					0.03 0.8 205	EMON E	0	15	15	13.4					
EBAN E	0	21	18	49.0	E 0	21	20	25.6	GUD E	0	15	15	17.5	E 0	15	16	12.3	75	
EHUE E	0	21	18	54.0					240	ETOR E	0	15	15	39.0					
EPLA	E 0	21	19	02.0	E 4	21	20	42.0	210	10 abr 01h 02m 29.4s 36°06'N 03°58'W 2Km rms ±0.7s mb 3.9 III-IV MAR DE ALBORAN									
PAB E	0	21	19	02.1					240	MAL I	0	01	02	41.3	I 0	01	02	50.5	265
EVIA I	C 0	21	19	02.1					0.03 0.7 235	EGUA I	D 0	01	02	43.0					
MTE I	4	21	19	03.5	I 4	21	20	51.0	EMEL I	C 0	01	02	50.3	E 0	01	03	05.0	0.11 0.1 201	
TOL E	0	21	19	07.0	E 4	21	21	00.0	0.06 1.3	ECOG I	D 0	01	02	50.7	E 0	01	03	08.9	
GUD E	0	21	19	15.0					207	EJIF I	D 0	01	02	51.1	0 0	01	03	10.3	
ECHE E	0	21	19	22.0					230	OJEN I	0	01	02	54.0					
ETOR E	0	21	19	28.4	07 abr 17h 56m 01.9s 35°22'N 03°49'W 19Km rms ±0.5s mb 3.0 E.ALHUCEMAS.MAC														
EMEL I	C 0	17	56	14.6	E 0	17	56	24.8	0.03 0.2 46	EPRU I	C 0	01	02	54.1	0 0	01	03	11.6	289
EGUA E	0	17	56	25.3	E 0	17	56	44.7	0.05 0.2 73	ELUQ I	D 0	01	02	55.7	E 0	01	03	15.7	288
EJIF E	0	17	56	30.5	E 0	17	56	50.8	0.01 0.2 82	ALJ I	0	01	02	56.0					
ECOG E	0	17	56	32.7	E 0	17	56	55.2	0.2 64	ENIJ I	D 0	01	02	56.8	E 0	01	03	18.3	235
EPRU E	0	17	56	33.5	E 0	17	56	56.2	0.01 0.3 76	PLAT I	4	01	02	58.0					
IFR I	0	17	56	36.0	I 0	17	56	59.5	130	CNIL I	0	01	03	00.0					
ELUQ E	0	17	56	37.2	E 0	17	57	02.7	0.2 62	SFS I	0	01	03	02.0					
EHOR E	0	17	56	44.2	E 0	17	57	15.0	86	EHOR E	0	01	03	02.9	E 0	01	03	28.3	
EVAL E	0	17	56	50.1	E 0	17	57	26.5	0.02 0.1 66	GIBL I	4	01	03	03.0					
EVIA E	0	17	56	53.5	E 0	17	57	32.7	74	EHUE I	D 0	01	03	04.2	E 0	01	03	28.0	237
AVE E	9	17	57	03.0	I 0	17	57	45.0	125	EBAN E	0	01	03	04.4	E 0	01	03	30.2	
TIO I	0	17	57	19.0	I 4	17	58	11.5	180	EVAL I	D 0	01	03	11.6	E 0	01	03	43.4	0.10 0.2 238
09 abr 05h 04m 10.4s 35°17'N 02°31'W 16Km rms ±0.4s mb 3.0 ISLAS CHAFARINAS									EALH I	D 0	01	03	12.0	E 0	01	03	44.0	0.09 0.2 220	
EMEL I	D 0	05	04	17.1	E 0	05	04	22.4	0.08 0.2 61	IFR I	0	01	03	14.2	I 4	01	03	42.0	310
ENIJ E	0	05	04	37.8	E 0	05	04	59.4	0.02 0.3 68	EVIA I	C 0	01	03	14.3				276	
EGUA E	0	05	04	38.7	E 0	05	05	00.6	0.02 0.3 84	RBA E	0	01	03	18.0	I 4	01	03	47.0	293
ECOG E	0	05	04	45.2	E 0	05	05	10.0	66	FIG I	C 0	01	03	20.4	I 0	01	03	58.5	
EJIF E	0	05	04	51.3	E 0	05	05	23.0	92	PAB I	D 9	01	03	21.7	I 0	01	04	02.0	350
ELUQ E	0	05	04	52.7	E 0	05	05	22.5	56	FAR E	9	01	03	24.5	E 0	01	04	03.0	
EPRU E	0	05	04	53.8					71	ACU E	0	01	03	25.9	E 0	01	04	09.8	0.03 0.4 250
IFR I	0	05	04	53.5	E 0	05	05	25.0	TOL I	D 0	01	03	28.0	I 0	01	04	11.0	360	
									AVE I	0	01	03	30.5	I 4	01	04	07.5	345	
									ECHE E	0	01	03	33.1	E 0	01	04	21.0	0.04 0.3 254	
									MOE E	0	01	03	34.0	I 0	01	04	22.0		
									EPLA I	C 0	01	03	34.8	E 0	01	04	22.9	0.10 0.2 267	
									GUD I	D 0	01	03	37.9	E 0	01	04	30.3	0.05 0.2 275	
									ETOR E	0	01	03	43.1				0.07 0.3 295		
									LIS I	C 0	01	03	43.9	I 0	01	04	36.0		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AIT	E	4	01 03 45.0	E	4	01 04 26.0			180
MTH	E	0	01 03 45.0	E	0	01 04 40.0			
MTE	I	0	01 03 46.0	I	0	01 04 43.0			
COI	I	0	01 03 49.5	I	4	01 04 46.6			
EROQ	I	0	01 03 54.7	E	0	01 05 01.1		0.2	
PTO	I	0	01 04 01.2	I	4	01 05 06.3			
ECRI	E	0	01 04 06.3	E	0	01 05 18.9	0.03	0.4	238
ERUA	I	0	01 04 08.7	E	0	01 05 22.7	0.06	0.3	249
EPF	0	0	01 04 21.2	0	0	01 05 43.6	0.02	0.8	
STS	E	0	01 04 21.8				0.03	0.4	276
EMON	9	0	01 04 23.5	0	0	01 05 46.8	0.04	0.3	228
LPO	9	0	01 04 45.0	0	0	01 06 24.5	0.06	1.6	
LFF	4	0	01 04 46.5				0.06	1.7	
CAF	0	0	01 04 51.1				0.06	1.8	
RJF	4	0	01 04 54.3	0	0	01 06 37.8	0.05	1.8	

10 abr 01h 09m 28.5s 36°13'N 03°55'W 5Km
rms ±0.4s mb 2.7 MAR DE ALBORAN

MAL	E	0	01 09 40.5	I	0	01 09 49.0	0.32	0.3	27
EGUA	E	0	01 09 41.0	E	0	01 09 50.0	0.08	0.2	60
ECOG	E	0	01 09 48.0	E	0	01 10 03.5	0.01	0.4	50
ELUQ	E	0	01 09 54.0				0.02	0.3	50
ENIJ	E	0	01 09 55.1	E	0	01 10 15.5		0.3	45

10 abr 01h 29m 26.8s 36°07'N 03°58'W 2Km
rms ±0.6s mb 3.0 MAR DE ALBORAN

MAL	I	0	01 29 40.0	I	0	01 29 49.0			
EGUA	I	0	01 29 40.5	E	0	01 29 51.2			
EMEL	E	0	01 29 47.5	E	0	01 30 03.7	0.01	0.2	85
ECOG	E	0	01 29 48.2	E	0	01 30 05.3	0.05	0.2	98
EJIF	E	0	01 29 48.9	E	0	01 30 06.5	0.03	0.2	
EPRU	E	0	01 29 51.4	E	0	01 30 10.0	0.04	0.3	99
ELUQ	E	0	01 29 53.7	E	0	01 30 13.2	0.10	0.2	100
ENIJ	E	0	01 29 54.5	E	0	01 30 16.5	0.02	0.2	98
OJEN	E	4	01 29 56.0						
PLAT	E	4	01 29 57.0						
ALJ	E	4	01 29 58.5						
CNIL	E	4	01 30 00.0						
EHOR	E	0	01 30 01.0	E	0	01 30 25.3	0.03	0.2	88
EHUE	E	0	01 30 01.4	E	0	01 30 26.5	0.01	0.2	70
EBAN	E	0	01 30 01.7	E	0	01 30 27.0			100
EVAL	E	0	01 30 09.4	E	0	01 30 41.3			
IFR	I	0	01 30 12.2	I	0	01 30 44.0			110
EVIA	E	4	01 30 16.6	E	0	01 30 44.6	0.02	0.3	120
GUD	E	0	01 30 35.5	E	0	01 31 27.0		0.3	110
TOL	E	9	01 30 43.0	E	0	01 31 28.0	0.07	1.5	

10 abr 03h 06m 33.7s 36°11'N 03°59'W 2Km
rms ±0.7s mb 2.7 MAR DE ALBORAN

MAL	I	0	03 06 44.6	I	0	03 06 53.5	0.42	0.3	47
ECOG	E	0	03 06 53.7	E	0	03 07 09.2	0.02	0.3	65
EJIF	E	0	03 06 56.2	E	0	03 07 11.9	0.02	0.3	67
EPRU	E	0	03 06 56.9	E	0	03 07 14.5		0.4	72
ELUQ	E	0	03 06 59.0	E	0	03 07 19.0	0.02	0.2	66
ENIJ	E	0	03 07 02.0	E	0	03 07 24.5		0.3	53
EHOR	E	0	03 07 07.0	E	0	03 07 30.9	0.01	0.4	53

11 abr 22h 18m 36.6s 36°45'N 04°34'W 12Km
rms ±0.6s mb 2.4 MALAGA.MA

EPRU	E	0	22 18 47.6	E	0	22 18 55.2			20
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EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
EGUA	E	0	22 18 50.8	E	0	22 19 02.0	0.01	0.3	23
ELUQ	E	0	22 18 51.6	E	0	22 19 03.2	0.01	0.3	25
ECOG	E	0	22 18 55.0	E	0	22 19 07.0			22
EHOR	E	0	22 18 57.0	E	0	22 19 13.0			20
EBAN	E	0	22 19 03.5	E	0	22 19 23.0			25

11 abr 22h 22m 41.0s 36°48'N 04°30'W 20Km
rms ±0.5s mb 2.6 MALAGA.MA

EPRU	E	0	22 22 53.0	E	0	22 23 01.0			30
EGUA	E	0	22 22 54.0	E	0	22 23 05.0			30
ELUQ	E	0	22 22 54.8	E	0	22 23 06.2	0.01	0.2	35
ECOG	E	0	22 22 58.0	E	0	22 23 10.0			30
EHOR	E	0	22 23 00.3	E	0	22 23 16.5			25
EBAN	E	0	22 23 06.0	E	0	22 23 23.7	0.01	0.3	35

11 abr 23h 41m 42.9s 35°55'N 05°32'W 8Km
rms ±0.6s mb 2.8 TETUAN.MAC

OJEN	I	0	23 41 46.0						
BMD	I	0	23 41 48.0	I	4	23 41 55.0			
PLAT	I	0	23 41 49.5						
EJIF	I	0	23 41 51.8	E	0	23 42 00.8	0.09	0.2	110
ALJ	I	4	23 41 55.0						
SFS	E	0	23 41 57.0						
GIBL	E	0	23 42 00.0						
EPRU	I	0	23 42 02.0	E	0	23 42 17.8	0.03	0.3	100
EGUA	E	0	23 42 11.8	E	0	23 42 36.8	0.01	0.3	80
EHOR	E	0	23 42 14.0	E	0	23 42 39.2	0.01	0.4	70
EVAL	E	0	23 42 14.5	E	0	23 42 38.5			60
ELUQ	E	0	23 42 14.5	E	0	23 42 39.5		0.2	80
ECOG	I	0	23 42 17.0	E	0	23 42 41.8		0.2	90
IFR	I	0	23 42 21.5	E	4	23 42 26.5			90
EBAN	E	0	23 42 24.2	E	0	23 42 55.5			60
ENIJ	E	0	23 42 27.0	E	0	23 43 02.2			60
EVIA	E	0	23 42 38.2	E	0	23 43 20.5			100
EPLA	I	0	23 42 45.5	E	0	23 43 32.5	0.01	0.4	95
GUD	E	0	23 42 54.0	E	0	23 43 49.4			110

12 abr 02h 02m 21.3s 36°44'N 04°33'W 19Km
rms ±0.6s mb 2.6 MALAGA.MA

MAL	I	0	02 02 24.8	I	0	02 02 28.8			35
EPRU	E	0	02 02 31.7	E	0	02 02 41.5			35
EGUA	E	0	02 02 35.0	E	0	02 02 46.6	0.01	0.3	35
EJIF	E	0	02 02 35.6	E	0	02 02 46.5			32
ELUQ	E	0	02 02 36.0	E	0	02 02 48.0	0.02	0.2	45
ECOG	E	0	02 02 39.4	E	0	02 02 51.6		0.3	45
EBAN	I	0	02 02 47.7	E	0	02 03 06.0			35

12 abr 03h 31m 56.2s 43°12'N 00°23'W 1Km
rms ±0.8s mb 2.8 OLORON-ST. MARIE.FR

JAU	I	0	03 31 58.3	E	0	03 31 59.8			
OGE	I	0	03 31 58.6						
ESCF	I	0	03 31 58.8	E	0	03 32 00.7			
BTH	I	0	03 31 59.7	E	0	03 32 01.6			
ATE	I	0	03 32 00.5	E	0	03 32 03.8			
EPF	0	0	03 32 05.8	0	0	03 32 14.2			
ENSF	E	0	03 32 07.9	E	0	03 32 17.5			
VIH	E	0	03 32 07.9	E	0	03 32 27.4			
EGRA	E	0	03 32 17.2	E	0	03 32 32.5		0.3	31
LPO	0	0	03 32 28.7						
LFF	0	0	03 32 29.7						

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
AVN				E 0	03 32 45.5			
ECRI				E 0	03 32 47.3	0.03	0.3	37
CAF	0	03 32 36.0		0	03 33 05.0			
EROQ	E	0 03 32 37.5		E 0	03 33 05.8	0.01	0.3	55
ETOR	E	0 03 32 40.2		E 0	03 33 11.5			50
LSF	E	0 03 32 47.8		E 0	03 33 25.9			

12 abr 08h 44m 34.3s 36°41'N 11°31'W 31Km
rms ±0.7s mb 3.1 W.CABO DE SAN VICENTE

LIS	E	0 08 45 16.0		E 0	08 45 45.0			
MTH	I D	0 08 45 17.0		0	08 45 48.0			
FAR	E	0 08 45 18.5		E 0	08 45 50.0			
FIG	I C	0 08 45 19.5		I 0	08 45 51.0			
MOE	E	0 08 45 20.0		E 0	08 45 54.0			
Eval	I C	0 08 45 31.0		E 0	08 46 12.7	0.03	0.2	105
COI	I D	0 08 45 36.3		I 0	08 46 23.0			
AVE	I	0 08 45 41.5		I 4	08 46 30.0			145
MTE	E	0 08 45 43.8		E 0	08 46 37.0			
EJIF	E	0 08 45 45.8		E 0	08 46 36.5	0.02	0.4	90
PTO	I D	0 08 45 45.8		I 0	08 46 39.4			
EPRU	E	0 08 45 47.5		E 0	08 46 42.0	0.02	0.4	95
EHOR	I D	0 08 45 47.8		E 0	08 46 43.0	0.02	0.3	110
EPLA	I C	0 08 45 52.4		E 0	08 46 51.0	0.02	0.3	120
ELUQ	E	0 08 45 58.0		E 0	08 47 01.0			0.2 110
EBAN	E	0 08 46 04.0		E 0	08 47 11.0			100
PAB	E	0 08 46 04.0		E 0	08 47 13.0			150
ECOG	E	0 08 46 06.0		E 0	08 47 13.8			0.3 110
EGUA	E	0 08 46 06.5		E 0	08 47 13.2			0.2 100
STS	E	0 08 46 08.0		E 0	08 47 18.0			0.3
ERUA	E	0 08 46 08.2		E 0	08 47 19.0			100
TIO	I	0 08 46 08.6		I 4	08 47 15.0			230
GUD	E	0 08 46 13.5		E 0	08 47 28.3			0.4 130
EVIA	E	0 08 46 18.9		E 0	08 47 37.5			0.3 140
EMON	E	0 08 46 20.4		E 0	08 47 39.0			0.2
ANTZ	I	0 08 46 30.5		I 4	08 47 51.5			155
ETOR	E	0 08 46 33.5						

12 abr 20h 11m 13.7s 36°16'N 08°08'W
rms ±0.6s mb 2.6 S.FARO

FIG	I	0 20 11 28.9		I 0	20 11 39.8			
Eval	E	0 20 11 41.0		E 0	20 11 59.0	0.02	0.3	52
EJIF	E	0 20 11 47.0		E 0	20 12 11.5			0.2 90
MOE	E	0 20 11 48.0		E 0	20 12 13.0			
EPRU	E	0 20 11 48.0		E 0	20 12 19.0			0.2
MTH	E	0 20 11 55.5		E 0	20 12 26.6			
IFR	I	0 20 12 07.5		I 4	20 12 44.0			70
TIO	I	0 20 12 31.0		I 0	20 13 27.5			90

13 abr 20h 20m 26.3s 36°52'N 04°01'W 47Km
rms ±0.6s mb 2.5 SAALARES.MA

MAL	E	9 20 20 30.6		E 0	20 20 37.0	0.03	0.2	40
EGUA	E	0 20 20 34.7		E 0	20 20 42.5	0.04	0.3	40
ECOG	E	0 20 20 37.6		E 0	20 20 46.0	0.01	0.3	35
ELUQ	E	0 20 20 39.5		E 0	20 20 49.5	0.02	0.3	32
EPRU	E	0 20 20 43.0		E 0	20 20 54.5			40
EBAN	E	0 20 20 46.0		E 0	20 21 02.5	0.02	0.3	35
EJIF	E	0 20 20 47.0		E 0	20 21 02.0			45
EHOR	E	0 20 20 49.0		E 0	20 21 06.0			0.3 29

14 abr 03h 01m 07.0s 43°08'N 00°21'W 7Km
rms ±0.4s mb 2.8 LOURDES.FR

JAU	I C	0 03 01 08.7		E 0	03 01 10.1			35
BTH	I D	0 03 01 09.4		I 0	03 01 11.5			40
OGE	I D	0 03 01 09.7						35
ESCF	I D	0 03 01 10.3		E 0	03 01 13.0			
ATE	0	03 01 12.0		E 0	03 01 15.9			
ISSF	0	03 01 13.6		E 0	03 01 18.6			
ENSF	0	03 01 17.6		E 0	03 01 25.5			
EGRA	E	0 03 01 26.5		E 0	03 01 41.0	0.01	0.3	35
SALF	0	03 01 29.1						
ECRI	E	0 03 01 34.0		E 0	03 01 58.0	0.01	0.2	40
LFF	0	03 01 39.2						
CAF	0	03 01 46.7		0	03 02 16.8			
LSF	0	03 01 58.7						
TCF	0	03 02 02.3						

14 abr 06h 42m 02.9s 43°01'N 07°00'W 4Km
rms ±0.5s mb 2.7 II-III N.MOSTEIRO.LU

EMON	I D	0 06 42 11.3		E 0	06 42 17.1	0.18	0.2	85
ERUA	E	0 06 42 14.7		E 0	06 42 23.0	0.10	0.3	
STS	I D	0 06 42 24.6		E 0	06 42 40.0	0.04	0.2	50
EZAM	I D	0 06 42 28.9		E 0	06 42 48.9	0.04	0.2	65
EPLA	E	0 06 42 50.4		E 0	06 43 25.5			37
GUD	E	0 06 42 52.8				0.01	0.3	95
ECRI	E	0 06 42 55.2		E 0	06 43 33.0			82

16 abr 07h 27m 54.1s 42°08'N 08°08'W 2Km
rms ±0.1s mb 2.6 PADRENDA.OR

EZAM	E	0 07 28 01.6		E 0	07 28 07.5	0.02	0.2	10
ERUA	E	0 07 28 08.3		E 0	07 28 19.0	0.02	0.2	25
STS	E	0 07 28 08.3		E 0	07 28 20.0	0.02	0.2	25
EMON				E 0	07 28 38.7			30

16 abr 18h 20m 12.5s 35°20'N 02°26'W
rms ±0.6s mb 3.1 II-III N.CHAFARINAS

EMEL	I D	0 18 20 20.0		E 0	18 20 26.0	0.08	0.2	90
ENIJ	E	0 18 20 40.5		E 0	18 21 02.0	0.03	0.2	110
EGUA	E	0 18 20 41.3		E 0	18 21 05.4	0.03	0.3	120
ECOG	E	0 18 20 48.8		E 0	18 21 15.0	0.02	0.3	100
ELUQ	E	0 18 20 56.0		E 4	18 21 30.5			0.2 150
EJIF	E	0 18 20 56.5						80
EPRU	E	0 18 20 58.0		E 0	18 21 30.2			90
EHOR	E	0 18 21 04.5		E 4	18 21 46.5			90
PAB	E	0 18 21 21.0		E 4	18 22 25.5			125
BIT	I	4 18 22 11.5						

16 abr 22h 32m 06.5s 34°46'N 05°33'W 4Km
rms ±0.7s mb 3.1 OUEZZANE.MAC

PLAT	E	4 22 32 00.0						
RBA	I	0 22 32 29.0		E 0	22 32 49.5			49
IFR	I	0 22 32 29.5		E 0	22 32 48.5			
OJEN	E	0 22 32 31.0						
EJIF	E	0 22 32 35.0		E 0	22 32 58.5	0.13	0.9	150
AVE	I	0 22 32 41.5		E 4	22 33 14.5			
MAL	E	0 22 32 42.5						
EPRU	I D	0 22 32 43.4		E 0	22 33 09.3	0.09	1.0	150
EGUA	I	0 22 32 47.8		E 0	22 33 20.5	0.03	0.5	140

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
Eval	E	0	22 32 54.0	E 0	22 33 28.5			110
ECOG	I D	0	22 32 54.3	E 0	22 33 28.4			130
ELUQ	E	9	22 32 57.5	E 0	22 33 33.7	0.03	0.7	130
EHOR	E	0	22 32 54.0	E 0	22 33 30.2			110
ENIJ	E	0	22 33 00.5	E 0	22 33 42.5	0.02	0.6	105
TIO	I	0	22 33 09.5	I 0	22 33 55.5			240
EVAI	E	0	22 33 15.8	E 0	22 34 06.5			120

18 abr 04h 35m 36.1s 37°30'N 03°38'W 25Km
rms ±0.6s mb 2.5 **CAMPOTEJAR.GR**

ECOG	I	0	04 35 41.8	E 0	04 35 46.5	0.02	0.2	35
ELUQ	I	0	04 35 45.4	I 0	04 35 52.6	0.02	0.2	35
EGUA	E	0	04 35 48.9	E 0	04 35 57.7	0.01	0.3	28
ENIJ	E	0	04 35 57.0	E 0	04 36 11.0			20
EHOR	E	0	04 35 59.5	E 0	04 36 14.3	0.02	0.3	
EVAI	E	0	04 36 00.0					35

18 abr 19h 55m 42.5s 43°09'N 00°14'W 4Km
rms ±0.7s mb 3.0 **LOURDES.FR**

BTH		4	19 55 40.2					
JAU		0	19 55 44.8	E 0	19 55 46.5			
ESCF		0	19 55 47.1	E 0	19 55 50.4			
LHE		0	19 55 48.4					
ISSF		0	19 55 50.4	E 0	19 55 56.3			
EPF		0	19 55 50.5	E 0	19 55 57.3			
MADF		0	19 55 50.8	E 0	19 55 57.7			
VIH		0	19 55 59.2	E 0	19 56 10.1			
PON				4	19 56 05.4			
EGRA	E	0	19 56 02.0	E 0	19 56 16.2	0.03	0.2	35
ECRI	E	0	19 56 14.2	E 0	19 56 35.0	0.02	0.2	45
LPO		4	19 56 18.7	E 4	19 56 45.0			
BRU		9	19 56 19.9	E 0	19 56 45.2			
LFF		4	19 56 20.4	E 4	19 56 47.2			
RJF		0	19 56 21.8					
CAF		0	19 56 22.0					
AVN		4	19 56 29.0					75

18 abr 20h 25m 33.8s 43°05'N 00°15'W 3Km
rms ±0.5s mb 3.2 **LOURDES.FR**

BTH		0	20 25 34.0	E 0	20 25 36.1			
JAU	C	0	20 25 35.7	E 0	20 25 37.4			
OGE	C	0	20 25 37.4					
ESCF	D	0	20 25 38.1	E 0	20 25 41.4			
LHE	C	0	20 25 39.2					
ATE	D	0	20 25 39.6	E 0	20 25 44.7			
ISSF		0	20 25 41.2	E 0	20 25 47.1			
EPF		0	20 25 41.6	E 0	20 25 48.5			
MADF	D	0	20 25 41.6	E 0	20 25 48.5			
ENIF		0	20 25 42.8					
VIH		0	20 25 49.7	0	20 26 00.5			
EGRA	E	0	20 25 51.0	E 0	20 26 06.0	0.05	0.2	40
PON		0	20 25 52.0					
SALF		0	20 25 53.8					
MLS				0	20 26 06.1			
AVN		0	20 26 00.4					
LPF		4	20 26 06.0					
LPO		0	20 26 06.5					
ECRI	E	9	20 26 07.0	E 0	20 26 30.0	0.03	0.3	50
BRU		4	20 26 10.8					
ERQ	E	0	20 26 11.7	E 0	20 26 39.5		0.2	
OLT		4	20 26 13.0					
CAF		0	20 26 13.5					
RJF		0	20 26 13.9					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MRB					4	20 26 40.5		
ETER				E 0	20 26 42.0			
ETOR	E	0	20 26 17.1	E 0	20 26 47.0			

20 abr 02h 08m 26.0s 39°32'N 02°31'W 5Km
rms ±0.7s mb 3.4 **ALBERCA DE ZANCARA.CU**

EVAI	I C	0	02 08 41.7	E 0	02 08 54.4			105
VIV	I C	0	02 08 46.0	E 0	02 09 01.5			
ECHE	E	0	02 08 47.6	E 0	02 09 04.5	0.08	0.2	100
TOL	I	0	02 08 49.0	I 0	02 09 06.5			
ETOR	I C	0	02 08 49.4	E 0	02 09 07.8	0.10	0.2	150
PAB	E	0	02 08 51.0	E 0	02 09 08.5			110
GUD	E	0	02 08 54.3	E 0	02 09 15.4	0.03	0.2	112
EBAN	E	0	02 08 54.5	E 0	02 09 15.0			83
EHUE	E	0	02 08 57.0	E 0	02 09 19.0			70
EALH	E	0	02 08 57.8	E 0	02 09 21.0			77
ELUQ	E	0	02 09 05.2	E 0	02 09 33.0	0.06	0.2	90
ERQ	E	0	02 09 06.9	E 0	02 09 38.2	0.02	0.2	85
EPLA	E	0	02 09 09.8	E 0	02 09 43.5	0.03	0.2	95
EHOR	E	0	02 09 11.0	E 0	02 09 42.0	0.04	0.2	100
ECRI	E	0	02 09 13.9	E 0	02 09 49.4	0.02	0.2	70
AVN		0	02 09 18.0					

20 abr 11h 58m 44.9s 37°03'N 04°06'W 25Km
rms ±0.5s mb 2.6 **ALHAMA DE GRANADA.GR**

EGUA	E	0	11 58 54.3	E 0	11 59 02.3			
ELUQ	E	0	11 58 54.5	E 0	11 59 02.6	0.01	0.2	
EBAN	E	0	11 59 04.0	E 0	11 59 19.0			
EHOR	E	0	11 59 04.5	E 0	11 59 20.6	0.02	0.2	
EPRU				E 0	11 59 12.5			0.3
EVAI	E	0	11 59 16.2	E 0	11 59 39.2			

27 abr 06h 01m 34.8s 39°41'N 00°20'W 9Km
rms ±0.6s mb 2.9 **W.SAGUNTO.V**

ECHE	I C	0	06 01 43.7	E 0	06 01 50.5	0.06	0.3	42
VIV	E	0	06 01 48.8	E 0	06 01 57.5	1.00	0.2	68
ERQ	E	0	06 01 57.7	E 0	06 02 13.5	0.02	0.3	40
ETOR	E	0	06 02 05.3	E 0	06 02 25.3	0.01	0.3	50
EVAI	E	9	06 02 10.0	E 0	06 02 35.0			42
GUD	E	0	06 02 22.3	E 0	06 02 58.4			54

28 abr 00h 06m 10.3s 35°47'N 04°35'W 63Km
rms ±0.8s mb 3.8 **E. ESTRECHO GIBRALTAR**

EJIF	E	0	00 06 27.8	E 0	00 06 40.0	0.22	0.3	130
MAL	I C	0	00 06 28.5	I 4	00 06 42.5	1.14	0.5	144
BMD	I	0	00 06 28.5	I 4	00 06 46.0			
BIT	I	0	00 06 28.5	I 4	00 06 46.5			
EPRU	E	0	00 06 30.1	E 0	00 06 46.9	0.10	0.2	137
CPS	E	0	00 06 30.5	4	00 06 49.0			
EGUA	I C	0	00 06 32.4	E 0	00 06 47.8	0.21	0.3	143
EMEL	I D	0	00 06 33.3	E 0	00 06 49.5	0.04	0.2	87
ECOG	E	0	00 06 37.0	E 0	00 06 57.9	0.09	0.3	161
ELUQ	I D	0	00 06 39.3	E 0	00 06 58.8	0.12	0.2	160
TAF	I	0	00 06 41.0	I 0	00 07 05.5			255
EHOR	I D	0	00 06 42.4	E 0	00 07 06.5	0.22	0.2	120
ENIJ	I C	0	00 06 44.4	E 0	00 07 10.8	0.02	0.2	135
IFR	I	0	00 06 44.5	I 0	00 07 10.0			260
EBAN	I D	0	00 06 47.2	E 0	00 07 14.8			125
EVAL	I D	0	00 06 47.4	E 0	00 07 15.4			154
RBA	I	0	00 06 49.0	I 0	00 07 18.0			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EHUE	E	0	00 06 49.5	E 0	00 07 19.1	0.01	0.2	100
EVIA	I C	0	00 06 58.4	E 0	00 07 34.5	0.08	0.2	195
AVE	E	9	00 06 59.0	E 0	00 07 36.0			200
PAB	E D	0	00 07 04.0	E 4	00 07 40.0			200
MOE	E	9	00 07 07.8	E 0	00 07 52.0			
TOL	E	9	00 07 09.0	E 0	00 07 53.5			180
EPLA	I D	0	00 07 13.3	E 0	00 08 03.0	0.03	0.2	133
ECHE	E	0	00 07 18.3	E 0	00 08 09.5	0.01	0.3	130
MTH	E	0	00 07 18.5	E 0	00 08 10.8			
GUD	I C	0	00 07 19.1	E 0	00 08 11.0	0.02	0.2	190
MTE	I	0	00 07 23.0	I 0	00 08 21.0			
COI	E	0	00 07 25.3	I 0	00 08 24.3			
FIG	I	0	00 06 54.5	I 0	00 07 27.5			
FAR	E	0	00 06 55.0	I 0	00 07 28.4			
LIS	E	0	00 07 17.0	E 4	00 08 10.0			
TIO	I	0	00 07 25.4	I 4	00 08 15.5			280
ETOR	E	0	00 07 26.4	E 0	00 08 26.3			
PTO				E 0	00 08 43.3			

29 abr 04h 11m 37.6s 36°49'N 10°51'W
rms ±0.4s mb 3.0 ATLANTICO

MTH	E	0	04 12 15.0	E 0	04 12 42.0			80
FIG	E	0	04 12 15.0	E 0	04 12 42.5			80
MOE	E	0	04 12 17.0	E 0	04 12 46.0			80
EVAL	E	0	04 12 27.5	E 0	04 13 04.0	0.01	0.2	75
EHOR	E	0	04 12 43.6	E 0	04 13 33.0			80
IFR	I	0	04 12 58.5	E 4	04 13 57.5			80
TIO	I	0	04 13 10.5					80
ANTZ	I	0	04 13 34.0	E 0	04 15 00.0			80

29 abr 18h 41m 46.3s 42°49'N 07°29'W
rms ±0.5s mb 3.0 SARRIA.LU

ERUA	I D	0	18 41 55.8	E 0	18 42 02.1	0.04	0.3	29
EMON	E	0	18 41 58.5	E 0	18 42 05.5	0.06	0.2	15
STS	E	0	18 42 01.2	E 0	18 42 11.5	0.04	0.2	25
EZAM	E	0	18 42 07.0	E 0	18 42 20.6			15

01 may 21h 31m 54.3s 37°55'N 02°27'W 2Km
rms ±0.4s mb 2.7 PUEBLA DON FABRIQUE.GR

EHUE	E	0	21 31 56.5	E 0	21 31 59.1	0.14	0.2	35
EVIA	E	0	21 32 07.4	E 0	21 32 17.8	0.02	0.2	41
EBAN	E	0	21 32 13.5	E 0	21 32 27.6	0.02	0.2	30
ECOG	E	0	21 32 15.0	E 0	21 32 29.7		0.2	39
EGUA	E	0	21 32 19.6	E 0	21 32 38.4			15
ELUQ	E	0	21 32 20.7	E 0	21 32 40.5			40
ENIJ	E	0	21 32 11.6	E 0	21 32 24.8			36

04 may 00h 05m 49.5s 36°55'N 03°03'W
rms ±0.5s mb 2.7 N.BERJA.AL

EGUA	E	0	00 05 58.5	E 0	00 06 03.5	5.00	0.2	18
ECOG	E	0	00 06 00.8	E 0	00 06 08.0	5.00	0.2	22
ENIJ	E	0	00 06 01.8	E 0	00 06 11.5			20
EBAN	E	0	00 06 11.5	E 0	00 06 28.5			20
ELUQ	E	0	00 06 10.0					40

05 may 12h 02m 01.0s 36°18'N 05°57'W 5Km
rms ±0.4s mb 2.4 VEJER LA FRONTERA.CA

ALJ	E	4	12 02 02.0					
CNIL	E	0	12 02 03.0					
PLAT	E	0	12 02 06.0					
GIBL	E	4	12 02 08.0					
EJIF	E	0	12 02 08.2	E 0	12 02 14.0	0.04	0.3	60
EHOR	E	0	12 02 28.5	E 0	12 02 50.0			40
EPRU	E	0	12 02 17.0	E 0	12 02 29.8		0.3	60

06 may 23h 10m 19.8s 35°38'N 04°11'W
rms ±0.7s mb 2.7 NE. ALHUCEMAS

EJIF	I C	0	23 10 41.5	E 0	23 10 57.5	0.01	0.3	32
EPRU	E	0	23 10 44.0					
EGUA	I C	0	23 10 41.5	E 0	23 10 56.2	0.02	0.3	30
ELUQ	E	0	23 10 49.3	E 0	23 11 11.5	0.01	0.3	28
EHOR	E	0	23 10 54.5			0.01	0.3	32
IFR	I	0	23 10 55.5	I 0	23 11 18.0			

07 may 23h 00m 57.0s 42°46'N 02°42'E 2Km
rms ±0.7s mb 2.8 N.PRADES.FR

MTHF		0	23 00 59.8	0	23 01 02.9			
VDCF	E	0	23 01 01.5					
PERF		0	23 01 02.6	0	23 01 07.2			
ETER	I	0	23 01 05.9	0	23 01 12.5	0.02	0.2	30
TRGS		0	23 01 07.1	0	23 01 15.6			
LSPF		0	23 01 07.6	0	23 01 16.4			
OLT	D	9	23 01 10.4	0	23 01 20.1			50
PAND	E	0	23 01 12.4					
GRBF	E	0	23 01 12.6					
FONT	E	0	23 01 15.5	0	23 01 30.0			
LESF	E	0	23 01 16.9	0	23 01 32.1			
SALF	E	0	23 01 16.9					
MLS	E	0	23 01 18.5	0	23 01 34.3			
VIH	E	0	23 01 22.6					
MRB		9	23 01 23.3	0	23 01 41.1			
PON		0	23 01 23.9	0	23 01 43.7			
AVN		0	23 01 27.1	0	23 01 49.4			90
EPF		0	23 01 28.5				0.4	
EGRA	E	9	23 01 31.0	E 0	23 01 55.0	0.01	0.2	47
CAF		9	23 01 37.2	E 0	23 02 05.3			
LFF		0	23 01 40.4				0.3	
RJF		0	23 01 41.8					
LMR		0	23 01 43.1	E 0	23 02 14.9			
EROQ				E 0	23 02 10.5	0.02	0.3	55

10 may 02h 38m 40.2s 41°04'N 05°43'E
rms ±0.6s mb 3.1 MAR MEDITERRANEO

LMR		0	02 39 16.1	0	02 39 41.9			
ESEL	E	0	02 39 16.9					60
LRG		0	02 39 17.9	0	02 39 44.0			
ETER				0	02 39 44.0			
OLT		0	02 39 19.5	0	02 39 49.5			50
FRF		0	02 39 19.9	0	02 39 47.7			
BRU		0	02 39 22.2					
PGF		0	02 39 22.4	0	02 39 54.1			
SBF		0	02 39 26.1	0	02 39 58.4			
AVN				0	02 40 18.5			
EROQ	E	0	02 39 38.3	E 0	02 40 23.5			
CAF		0	02 39 47.5	0	02 40 37.5			
LPG		4	02 39 48.6					
LPL		4	02 39 48.8					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR		
LPO	0	02 39	50.5	0	02 40	44.1	4.00	0.2	ENIJ	I D 0	23 18	34.9	E 0	23 19	00.3	0.12	0.2	'55	
RJF	0	02 39	54.7	0	02 40	50.2	2.00	0.2	EGUA	E 0	23 18	35.7	E 0	23 18	59.0	0.21	0.2	'55	
LFF	0	02 39	56.4	0	02 40	52.9	6.00	0.2	MAL	I C 0	23 18	40.5	I 0	23 19	06.5			136	
10 may 07h 09m 37.9s 43°10'N 00°19'W 2Km									ECOG	I D 0	23 18	43.2	E 0	23 19	08.0	0.14	0.3	'70	
rms ±0.8s mb 3.5 PAU.FR									NKM	I 0	23 18	45.5	I 4	23 19	08.0				
JAU	D 0	07 09	39.1	E 0	07 09	40.5			OJEN	E 4	23 18	46.0							
BTH	I D 0	07 09	39.4	E 0	07 09	41.0			EHUE	E 0	23 18	48.4	E 0	23 19	17.5	0.17	0.5		
OGE	D 0	07 09	40.7						EJIF	E 0	23 18	48.7	E 0	23 19	22.3	0.08	0.2	'90	
ESCF	0	07 09	41.2	E 0	07 09	44.4			BMD	I 0	23 18	49.0	I 4	23 19	32.0				
LHE	C 0	07 09	42.7						EALH	I C 0	23 18	49.8	E 0	23 19	23.4				
ATE	C 0	07 09	42.8	E 0	07 09	47.4			ELUQ	E 0	23 18	50.5	E 0	23 19	22.3	0.10	0.3	'50	
PON	0	07 09	56.5						TSY	I 0	23 18	51.0	I 4	23 19	35.0				
EGRA	E 0	07 09	56.6	E 0	07 10	12.6	0.10	0.3	90	EPRU	I C 0	23 18	51.8	E 0	23 19	24.5	0.10	0.3	'60
AVN	0	07 10	05.1	0	07 10	24.0		155	ALJ	E 0	23 18	53.0							
ECRI	E 0	07 10	09.0	E 0	07 10	30.0	0.11	0.2	80	PLAT	E 0	23 18	53.0						
MRB	0	07 10	15.3						RSA	I 4	23 18	54.5	I 4	23 19	39.0				
CAF	0	07 10	16.9				0.04	0.2	CNIL	E 0	23 18	55.0							
OLT	0	07 10	17.3	4	07 10	49.8		90	GIBL	E 0	23 18	56.0							
EROQ	E 0	07 10	18.8	E 0	07 10	46.5	0.04	0.2	90	EBAÑ	E 0	23 18	55.1	E 0	23 19	31.0	4.00	0.3	'30
RJF	0	07 10	19.1				0.04	0.2	EHOR	E 0	23 18	58.7	E 0	23 19	37.8	0.05	0.3	'50	
ETER	E 0	07 10	19.2	E 0	07 10	49.5	0.04	0.3	70	EVIA	E 0	23 19	00.1	E 0	23 19	39.6	0.16	0.3	'50
EBR	E 9	07 10	21.0	0	07 10	51.0			ACU	E 0	23 19	02.2	E 0	23 19	44.8				
ETOR	E 0	07 10	21.3	E 0	07 10	53.5	0.01	0.3	100	AVE	I 0	23 19	14.5	I 4	23 19	59.0			
LSF	0	07 10	28.7				0.02	0.2	ECHE	E 0	23 19	15.6							
MAF	0	07 10	33.7	E 0	07 11	17.3	0.02	0.3	IFR	I 4	23 19	16.0	I 4	23 20	00.0				
TCF	0	07 10	33.8	E 0	07 11	15.9	0.02	0.2	PAB	I 0	23 19	16.0	E 4	23 20	19.0			250	
GUD	E 0	07 10	37.0	E 0	07 11	20.0	0.3	100	FIG	E 4	23 19	19.5	E 4	23 20	13.5				
PAB	E 0	07 10	49.5	E 0	07 11	40.5		125	TOL	I C 0	23 19	19.6	I 0	23 20	10.5			225	
TOL				E 4	07 11	53.0			ABA	E 4	23 19	24.0							
11 may 05h 46m 49.4s 43°09'N 00°36'W 2Km									GUD	E 0	23 19	29.1							
rms ±0.5s mb 2.5 S.OLORON.FR									EPLA	E 0	23 19	29.4							
ESCF	I C 0	05 46	50.5	E 0	05 46	51.8			MOE	I D 0	23 19	30.8	I 0	23 20	34.0				
ATE	I C 0	05 46	50.9	E 0	05 46	52.7			TIO	I 0	23 19	34.0	I 4	23 20	55.0				
OGE	I C 0	05 46	51.3					34	LIS	E 0	23 19	39.0	E 4	23 20	48.0				
MADF	E 0	05 46	52.1						MTH	I D 0	23 19	41.2	E 0	23 20	51.5				
ISSF	E 0	05 46	52.3					34	MTE	I D 0	23 19	42.0	E 0	23 20	52.5				
LHE	I C 0	05 46	52.8					34	PTO	I 0	23 19	56.9	E 0	23 21	18.8				
BTH	I C 0	05 46	54.5	E 0	05 46	59.0			ETOR	E 0	23 19	30.5							
BOH	I C 0	05 46	54.5	E 0	05 46	59.3		34	EROQ	E 0	23 19	35.5							
EPF	0	05 47	01.7	0	05 47	11.9			ESEL	E 0	23 19	38.0							
LPO	9	05 47	25.9	0	05 47	51.5			13 may 21h 59m 30.5s 39°27'N 00°58'W 3Km										
RJF	4	05 47	37.4	4	05 48	10.8			rms ±0.3s mb 2.5 REQUENA.V										
EGRA	E 0	05 47	11.5	E 0	05 47	27.5	0.3	25	ECHE	I 0	21 59	32.5	E 0	21 59	35.3	0.02	0.2	25	
ECRI	E 0	05 47	17.5	E 0	05 47	37.2		36	EVIA	E 0	21 59	56.8	E 0	22 00	15.6	0.01	0.3	55	
ETOR				E 0	05 48	02.8		26	EROQ	E 0	22 00	00.3	E 0	22 00	23.0	0.01	0.3	40	
12 may 22h 59m 14.5s 39°36'N 02°36'W 1Km									ETOR	E 9	22 00	00.0	E 0	22 00	21.5	0.3	45		
rms ±0.5s mb 2.8 LA ALBERCA ZANCARA.CU									14 may 15h 00m 55.8s 35°06'N 02°25'W 3Km										
EVIA	I 0	22 59	32.0	E 0	22 59	44.7	0.03	0.2	28	rms ±0.9s mb 3.9 III ISLAS CHAFARINAS									
ECHE	E 0	22 59	38.0	E 0	22 59	53.6		24	EMEL	I D 0	15 01	04.7	E 0	15 01	11.5	0.08	0.2	'75	
ETOR	E 0	22 59	40.0	E 0	22 59	57.6	0.01	0.3	34	ENIJ	E 0	15 01	25.6	E 0	15 01	50.9	0.11	0.2	'50
EBAÑ	E 0	22 59	45.3	E 0	23 00	05.3		44	EGUA	E 9	15 01	26.0	E 0	15 01	51.6	0.19	0.2	'50	
GUD				E 0	23 00	08.0			ECOG	E 0	15 01	33.7	E 0	15 02	04.0	0.05	0.2	'55	
12 may 23h 18m 07.5s 35°14'N 02°31'W 10Km									NKM	I 0	15 01	35.0	I 4	15 02	08.5				
rms ±0.8s mb 3.8 III-IV ISLAS CHAFARINAS									EJIF	E 0	15 01	39.4	E 0	15 02	13.4	0.12	0.3	2'5	
EMEL	I D 0	23 18	14.1	E 0	23 18	20.1	0.11	0.2	150	EHUE	E 0	15 01	39.6	E 0	15 02	12.5			95
									BIT	I 0	15 01	40.0	I 0	15 02	14.0				
									EALH	E 0	15 01	40.4	E 0	15 02	14.8			120	
									IFR	I 0	15 01	40.5	I 4	15 02	19.0				
									ELUQ	E 0	15 01	41.5	E 0	15 02	15.7			140	
									RSA	E 0	15 01	42.0	I 0	15 02	16.0				
									EPRU	E 0	15 01	42.9	E 0	15 02	15.5	0.12	0.4	'50	
									TSY	I 0	15 01	43.0	E 0	15 02	17.0				
									ALJ	I 0	15 01	43.0							
									OJEN	I 4	15 01	43.0							

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR						
14 may 15h 48m 12.8s 35°16'N 02°30'W 3Km rms ±0.9s mb 3.8 III ISLAS CHAFARINAS									15 may 11h 33m 04.3s 43°58'N 07°58'W rms ±0.4s mb 3.2 N.CABO ORTEGAL														
PLAT	E	0	15 01	43.0					EMON	I	C	0	11 33	16.5	E	0	11 33	26.8	0.05	0.2	50		
GIBL	E	0	15 01	46.0					STS	I	D	0	11 33	25.4	E	0	11 33	41.5	0.03	0.2	55		
EBAN	E	0	15 01	46.6	E	0	15 02	25.3	0.02	0.2	120	ERUA	E	0	11 33	34.5	E	0	11 33	55.8	0.01	0.2	50
EHOR	E	0	15 01	49.2	E	0	15 02	31.6	0.05	0.3	140	EZAM	E	0	11 33	36.5	E	0	11 34	00.8		0.2	50
EVIA	E	0	15 01	50.7	E	0	15 02	32.9	0.19	0.4	185	MTE	E	4	11 34	11.5	E	4	11 34	56.5			
ACU	E	0	15 01	53.0	E	0	15 02	37.2	0.01	0.2	127												
AVE	I	0	15 02	05.0	I	4	15 03	01.0															
ECHE	E	0	15 02	05.9																			
PAB	I	D	0	15 02	06.0	I	4	15 03	08.5														
TOL	E	0	15 02	10.0	I	0	15 03	06.0			190												
ABA	E	4	15 02	16.0							225												
FIG	E	4	15 02	18.3	E	0	15 03	04.0															
EPLA	E	0	15 02	19.9	E	0	15 03	25.5	0.04	0.5	180												
GUD	E	0	15 02	20.1							140												
ETOR	E	0	15 02	20.6	E	0	15 03	24.0	0.01	0.3													
MOE	I	D	0	15 02	21.0	I	4	15 03	25.0														
TIO	I	4	15 02	24.5	I	4	15 03	32.5															
EROQ	E	0	15 02	25.7																			
LIS	I	0	15 02	29.5																			
ESEL	E	0	15 02	30.0																			
MTH	I	D	0	15 02	31.4	I	0	15 03	43.5														
MTE	I	D	0	15 02	32.0	E	0	15 03	44.5														
ECRI	E	0	15 02	45.7																			
									15 may 17h 07m 16.1s 34°49'N 05°06'W rms ±0.9s mb 3.4 W.QUEZZANE.MAC														
									NKM	I	0	17 07	26.5		0	17 07	38.0						
									IFR	I	0	17 07	38.5		0	17 07	58.0						
									EJIF	E	0	17 07	45.6							75			
									EPRU	E	0	17 07	52.0							77			
									AVE	I	0	17 07	56.5		4	17 08	30.0						
									TIO	E	0	17 08	20.5		4	17 09	13.0						
									16 may 15h 45m 18.0s 42°31'N 06°43'W 2Km rms ±0.4s mb 2.8 SW.PONFERRADA.LE														
ERUA	I	0	15 45	23.2	E	0	15 45	29.0	0.02	0.2	40												
EMON	I	0	15 45	36.0	E	0	15 45	51.0	0.02	0.3	45												
STS	I	0	15 45	43.5	E	0	15 46	01.9	0.01	0.3	50												
EZAM	I	0	15 45	45.0	E	0	15 46	05.0		0.3	40												
MTH	4	15 45	52.5	4	15 46	20.5																	
EPLA	E	0	15 45	58.4	E	0	15 46	29.5			50												
GUD	E	0	15 46	01.0	E	4	15 46	29.4	0.01	0.4	55												
ETOR	E	9	15 46	22.0	E	0	15 47	06.5		0.3	80												
TOL	I	4	15 46	26.0	E	4	15 46	52.0			50												
									19 may 13h 25m 05.4s 36°17'N 09°36'W 41Km rms ±0.8s mb 3.1 SW.CABO SAN VICENTE														
FIG	E	0	13 25	32.7	I	4	13 25	52.8															
LIS					E	0	13 26	09.0															
MOE	I	D	0	13 25	42.5	I	0	13 26	09.0														
MTH	I	C	0	13 25	44.5	I	0	13 26	13.3														
EJIF					E	0	13 26	30.0	0.01	0.3	45												
AVE	I	0	13 25	58.0	I	0	13 26	33.0															
NKM	I	4	13 26	00.0	I	0	13 26	35.0															
EHOR	E	0	13 26	00.2	E	0	13 26	42.5	0.03	0.4	80												
MTE	E	0	13 26	10.0	E	0	13 26	56.0															
EPLA	E	0	13 26	13.0	E	0	13 27	02.5		0.2	55												
IFR	I	0	13 26	13.0	I	0	13 27	01.0															
KSB	I	0	13 26	13.7	I	0	13 27	03.5															
CIA	I	0	13 26	14.2	I	0	13 27	04.2															
TAZ	I	4	13 26	15.0	I	4	13 27	05.0															
EBAN	E	0	13 26	18.6																			
OUK	I	0	13 26	21.0	I	0	13 27	17.0															
TIO	I	0	13 26	28.0	I	4	13 27	25.0															
ECOQ	E	0	13 26	17.5	E	0	13 27	11.0		0.3	50												
EVIA	E	0	13 26	33.0	E	0	13 27	36.5			98												
ETOR	E	9	13 26	51.7	E	0	13 28	10.4			100												
ERUA	E	0	13 26	36.0	E	0	13 27	44.0			100												
EZAM	E	0	13 26	29.0							100												
									19 may 19h 23m 08.5s 37°26'N 05°41'W 3Km rms ±0.3s mb 2.6 CARMONA.SE														
EHOR	E	0	19 23	17.5			0	19 23	25.0	0.07	0.2	55											
EPRU	E	0	19 23	20.0			0	19 23	27.5	0.01	0.3	60											

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EJIF	E	0	19 23 26.2	0	19 23 40.7	0.02	0.3	65
EPLA	E	0	19 23 51.0	0	19 24 22.2		0.2	65
PAB	E	4	19 23 54.0	1	0 19 24 14.5			40
GUD	E	0	19 24 01.5				0.3	65
ETOR	E	0	19 24 15.3					
EVIA				0	19 24 26.0			

21 may 08h 37m 59.1s 38°44'N 00°59'W 4Km
rms ±0.6s mb 3.0 IV CAUDETE.AB

ACU	I	C	0	08 38 07.9	E	0	08 38 15.4	0.10	0.3	70
ALI	I	C	0	08 38 08.6	E	0	08 38 16.0			68
ECHE	I	C	0	08 38 14.8	E	0	08 38 28.1	0.06	0.2	115
EALH	E	0	08 38 16.0	E	0	08 38 30.0	0.01	0.3	66	
EVIA	I	C	0	08 38 20.1	E	0	08 38 37.0	0.10	0.2	100
EHUE	I	C	0	08 38 26.0	E	0	08 38 47.5			60
ENIJ	E	0	08 38 32.5						85	
PAB	I	0	08 38 41.3	E	4	08 39 25.0			150	
TOL	E	4	08 38 55.0	I	4	08 39 26.0				

22 may 01h 04m 52.5s 43°32'N 00°36'W 3Km
rms ±0.4s mb 2.7 PAU.FR

OGE	0	01 04 58.7								
ESCF	0	01 05 00.5								
ATE	0	01 05 00.6	0	01 05 06.9						
BTH	I	0	01 05 01.2	0	01 05 08.8					
ISSF	0	01 05 02.1	0	01 05 09.6						
EPF	0	01 05 07.8	0	01 05 19.9						
PON	0	01 05 19.8	4	01 05 42.6						
EGRA	E	9	01 05 21.5	E	0	01 05 41.2	0.01	0.3	55	
LFF	0	01 05 23.0								
ECRI	E	9	01 05 24.5	E	0	01 05 47.0		0.2	45	
AVN	4	01 05 27.0	4	01 05 53.1					55	
RJF	0	01 05 30.6								
CAF	0	01 05 31.3								
BRU	0	01 05 33.4								
OLT	4	01 05 37.5								
LSF	0	01 05 41.6	0	01 06 17.1						
MFF	0	01 05 41.8								
TCF	0	01 05 44.9								

22 may 18h 21m 31.4s 38°22'N 02°50'W 2Km
rms ±0.6s mb 2.9 PUENTE DE GENAVE.J

EVIA	I	C	0	18 21 38.2	E	0	18 21 43.1	0.23	0.2	55
EHUE	E	0	18 21 41.8	E	0	18 21 49.8	0.03	0.2	40	
EBAN	E	0	18 21 45.0	E	0	18 21 55.6	0.08	0.2	65	
ECOG	E	0	18 21 53.5	E	0	18 22 09.9	0.02	0.3	60	
EALH				E	0	18 22 10.1		0.2		
ELUQ	E	0	18 21 56.4	E	0	18 22 15.4	0.02	0.2	45	
ENIJ	E	0	18 21 58.6	E	0	18 22 18.0		0.2	45	
EGUA	E	0	18 22 00.8	E	0	18 22 20.8	0.01	0.3	50	
EHOR	E	0	18 22 04.3	E	0	18 22 30.4	0.02	0.2	45	
ECHE	E	0	18 22 05.2	E	0	18 22 27.2		0.2	50	
GUD				E	0	18 22 41.2		0.2		
ETOR				E	0	18 22 44.3	0.01	0.2		

23 may 06h 44m 10.5s 36°49'N 04°37'W 12Km
rms ±0.5s mb 3.1 SW.ALMOGIA.MA

MAL	I	D	0	06 44 14.8	I	0	06 44 17.5			36
EPRU	I	C	0	06 44 20.7	E	0	06 44 28.1	0.01	0.2	60
EJIF	E	0	06 44 23.9	E	0	06 44 35.5	0.02	0.2	65	

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR		
ELUQ	I	D	0	06 44 24.2	E	0	06 44 36.0	0.10	0.2	45
EGUA	E	0	06 44 24.8						55	
ECOG	E	0	06 44 28.0	E	0	06 44 41.2	0.04	0.3	55	
EHOR	I	D	0	06 44 30.0	E	0	06 44 45.0	0.03	0.2	55
EBAN	E	0	06 44 35.8	E	0	06 44 55.9	0.02	0.2	35	

23 may 06h 50m 59.7s 38°12'N 05°32'W 3Km
rms ±0.6s mb 3.2 SE.AZUAGA.BA

EHOR	I	C	0	06 51 07.5	E	0	06 51 13.4	0.29	0.2	80
EPRU	E	0	06 51 22.2	E	0	06 51 38.1	0.14	0.3	55	
ELUQ	I	C	0	06 51 22.3	E	0	06 51 37.6		0.2	35
EBAN	E	0	06 51 24.2	E	0	06 51 43.6	0.02	0.2	40	
ECOG	E	0	06 51 30.8	E	0	06 51 54.6				
EPLA	E	0	06 51 31.7	E	0	06 51 55.7	0.05	0.4	80	
EJIF	E	0	06 51 31.5	E	0	06 51 53.0	0.02	0.3	55	
EVIA	E	4	06 51 46.0	E	0	06 52 08.0	0.05	0.4	63	
EGUA	E	9	06 51 40.2	E	0	06 52 06.2	0.01	0.4	63	
PAB	E	4	06 51 36.0	E	4	06 51 52.5			50	

24 may 23h 34m 06.5s 37°42'N 04°40'W
rms ±0.3s mb 2.9 E.FERNAN NUÑEZ.CO

ELUQ	E	0	23 34 12.5	E	0	23 34 17.0	0.04	0.1	30	
EHOR	E	0	23 34 15.1	E	0	23 34 21.8	0.02	0.2	21	
EBAN	I	C	0	23 34 22.6	E	0	23 34 33.3	0.04	0.1	18
ECOG	E	0	23 34 24.2	E	0	23 34 37.0			23	
EGUA	E	0	23 34 29.0	E	0	23 34 46.2	0.01	0.3	18	
EPLA	E	9	23 34 53.0	E	0	23 35 24.5			41	

25 may 19h 57m 55.1s 37°15'N 01°53'W 20Km
rms ±0.2s mb 2.6 VERA.AL

ENIJ	I	D	0	19 58 02.8	E	0	19 58 08.0	0.04	0.2	40
EGUA	E	0	19 58 18.2	E	0	19 58 36.1			40	
ECOG	E	0	19 58 17.3	E	0	19 58 34.2			45	
EVIA	I	C	0	19 58 20.0	E	0	19 58 37.0	0.01	0.3	50
EBAN	E	0	19 58 23.7	E	0	19 58 44.8		0.2	45	

26 may 09h 05m 26.9s 37°01'N 03°48'W 4Km
rms ±0.5s mb 2.9 W.PADUL.GR

EGUA	I	C	0	09 05 32.4	E	0	09 05 35.1	0.15	0.2	70
ECOG	I	D	0	09 05 33.2	E	0	09 05 36.2		0.2	22
MAL	E	0	09 05 37.0	I	0	09 05 45.0				
ELUQ	E	4	09 05 40.9	E	0	09 05 47.8	0.04	0.3	50	
EBAN	I	C	0	09 05 48.7	E	0	09 06 03.4	0.03	0.3	45
EVIA	E	0	09 05 58.3	E	0	09 06 22.4				
EHOR	E	0	09 05 52.0	E	0	09 06 11.0	0.01	0.3	40	

27 may 02h 29m 33.5s 38°57'N 03°32'W 7Km
rms ±0.6s mb 2.8 DAIMIEL.CR

EBAN	I	C	0	02 29 48.6	E	0	02 29 59.6	0.03	0.2	25
PAB	E	0	02 29 49.0	I	0	02 30 00.5				
EVIA	I	0	02 29 49.5	E	0	02 30 00.6	0.03	0.2	27	
GUD	E	0	02 30 04.5	E	0	02 30 25.6		0.3	35	
EHOR	E	0	02 30 02.0	E	0	02 30 26.0			36	
EPLA	E	0	02 30 09.8	E	0	02 30 37.0			40	
ECHE	E	9	02 30 13.3	E	0	02 30 39.4			36	
ETOR	E	9	02 30 13.5	E	0	02 30 40.0			40	

EST I/E W HORA P I/E W HORA S AMP PER DUR

28 may 04h 29m 51.1s 42°11'N 02°35'E
rms ±0.2s mb 2.0 SE. OLOT

ETER I C 0	04 29 55.5	E 0	04 29 58.5	0.2	18
OLT	0 04 29 52.4	0	04 29 54.4		
BRU	0 04 29 55.0	0	04 29 59.0		
AVN	0 04 30 16.4	0	04 30 35.4		

28 may 07h 35m 21.5s 36°33'N 09°37'W
rms ±0.4s mb 3.0 SW.CABO SAN VICENTE

FIG		I 0	07 36 09.0		
MOE E	0 07 35 58.0	I 0	07 36 26.0		
MTH E	0 07 36 00.0	E 0	07 36 29.5		
EVAL		E 0	07 36 33.4	0.01	0.2
EHOR E	0 07 36 19.0	E 0	07 37 00.2	0.3	60
EPLA E	0 07 36 30.0	E 0	07 37 20.0	0.2	70

28 may 08h 48m 19.2s 34°39'N 05°47'W 8Km
rms ±0.8s mb 3.5 SW.QUEZANNE.MAC

TIO	0 08 49 18.0	4	08 50 00.0		
RSA	0 08 48 23.5	0	08 48 30.5		
TSY	0 08 48 33.5	0	08 48 42.0		
NKM	0 08 48 35.4	4	08 48 49.5		
BIT	0 08 48 37.0	4	08 48 48.5		
RBA	0 08 48 38.5	0	08 48 55.0		
AVE	0 08 48 50.0	0	08 49 13.5		
EJIF E	0 08 48 50.2	E 0	08 49 12.3	0.03	0.5 100
EPRU I D	0 08 48 57.2	E 0	08 49 25.5	0.01	0.5 92
EGUA E	9 08 49 01.0	E 0	08 49 34.0		75
TAZ	4 08 49 03.0	4	08 49 35.5		
EVAL E	0 08 49 05.5	E 0	08 49 43.3	0.01	0.3 60
EHOR E	0 08 49 07.3	E 0	08 49 45.0		65
ECOG E	0 08 49 09.0	E 0	08 49 46.0		80
CIA	4 08 49 15.0	4	08 50 00.5		
EBAN E	0 08 49 17.9	E 0	08 50 02.2		90
OJK	0 08 49 18.0	4	08 50 04.5		
MOE	0 08 49 24.7	0	08 50 16.0		
EPLA I	0 08 49 38.2	E 0	08 50 37.2		90

28 may 11h 37m 59.2s 36°52'N 03°34'W 6Km
rms ±0.6s mb 2.9 II-III SIERRA LOS GUAJARES.GR

EGUA I C 0	11 38 00.5	E 0	11 38 01.4	0.13	0.2 70
ECOG I D 0	11 38 06.8	E 0	11 38 12.3	0.05	0.2 20
MAL I D 0	11 38 10.2	I 4	11 38 14.6		
ELUQ E	0 11 38 15.9	E 0	11 38 27.9	0.09	0.3 50
ENIJ E	0 11 38 18.9	E 0	11 38 34.2	0.02	0.2 45
EBAN E	0 11 38 22.3	E 0	11 38 40.4	0.01	0.2 45
EPRU E	0 11 38 23.0	E 0	11 38 41.5	0.01	0.3 80
EHOR E	0 11 38 26.1	E 0	11 38 49.0	0.02	0.3 55
EJIF E	0 11 38 27.2	E 0	11 38 46.4		70
EVIA E	0 11 38 32.7	E 0	11 38 54.3		70
EPLA E	0 11 38 56.5	E 0	11 39 40.0		150

28 may 16h 41m 07.5s 37°02'N 03°52'W 9Km
rms ±0.5s mb 2.6 VENTAS DE HUELMA.MA

EGUA I D 0	16 41 12.6	E 0	16 41 18.4	0.08	0.2 65
ECOG E	0 16 41 13.8	E 0	16 41 18.7	0.03	0.2 75

EST I/E W HORA P I/E W HORA S AMP PER DUR

ELUQ E	0 16 41 17.8	E 0	16 41 27.6	0.01	0.3 40
MAL I	0 16 41 19.0				
EPRU I C 0	16 41 26.6				60
EBAN E	0 16 41 28.0	E 0	16 41 43.2		60
EHOR E	0 16 41 31.0	E 0	16 41 48.6		35
EVIA E	0 16 41 39.2	E 0	16 42 03.6		60

29 may 07h 26m 55.7s 43°07'N 00°21'W 1Km
rms ±0.3s mb 3.2 S.PAU.FR

JAU	0 07 26 57.3				
BTH	0 07 26 57.7				
OGE	0 07 26 58.0				
ESCF	0 07 26 58.5	0	07 27 01.2		
ATE	0 07 26 60.0	0	07 27 04.1		
ISSF	0 07 26 61.8				
MADF	0 07 26 62.0				
BOH	0 07 26 64.5	0	07 27 11.5		
EPF	0 07 27 05.1	0	07 27 12.1		
ENSF	0 07 27 06.2	0	07 27 14.6		
EGRA E	0 07 27 15.0	E 0	07 27 29.2	0.04	0.2 40
PON	0 07 27 15.2	E 0	07 27 30.5		
GRBF	0 07 27 21.8				
AVN C	0 07 27 23.3	E 4	07 27 44.3		65
ECRI E	0 07 27 26.2	E 0	07 27 45.8	0.02	0.2 45
LPO	0 07 27 28.0				
LFF	0 07 27 28.7				
BRU C	4 07 27 33.2	E 4	07 27 59.6		
CAF	0 07 27 36.1				
RJF	0 07 27 37.5				
MRB		4	07 28 05.4		

29 may 08h 25m 18.9s 37°09'N 02°12'W 39Km
rms ±0.4s mb 3.2 SORBAS.AL

ENIJ I D 0	08 25 25.2	E 0	08 25 30.5	0.19	0.2 50
EALE E	0 08 25 35.3	E 0	08 25 46.9	0.04	0.3 40
ECOG I D 9	08 25 35.4	E 0	08 25 49.0	0.02	0.3 55
EGUA I C 0	08 25 37.2	E 0	08 25 51.7	0.04	0.3 65
EVIA E	0 08 25 42.4	E 0	08 26 00.8	0.06	0.3 70
EBAN E	0 08 25 44.0	E 0	08 26 03.0	0.04	0.3 55
ELUQ E	0 08 25 46.8	E 0	08 26 06.1	0.06	0.3 45
TOL E	4 08 26 36.0	E 4	08 26 51.0		

30 may 13h 11m 10.7s 34°16'N 15°04'W
rms ±0.6s mb 3.5 ISLAS MADEIRA

CFTV I	0 13 12 36.1	E 4	13 13 35.0		
CTFE E	4 13 12 40.8	I 0	13 13 40.1		
GGC E	0 13 12 39.7	I 4	13 13 43.3		
TBT E	0 13 12 39.1	E 4	13 13 40.6		
MTH E	0 13 12 45.0	E 4	13 13 46.0		
MOE E	0 13 12 49.9	E 4	13 13 54.0		
TIO I	0 13 12 58.0	I 4	13 14 11.5		
AVE I	0 13 12 43.5	I 4	13 13 46.5		
CHIE E	0 13 12 53.1	E 0	13 14 06.4		
EVAL E	0 13 12 58.2	E 0	13 14 19.5		0.2 100
EJIF E	0 13 13 06.3	E 0	13 14 32.8	0.01	0.3 110
NKM I	0 13 13 05.5	E 4	13 14 23.5		
IFR I	0 13 13 08.0	I 4	13 14 20.0		
EPRU E	0 13 13 11.2	E 0	13 14 39.5		110
EHOR E	0 13 13 14.0	E 0	13 14 46.3		110
LIS		4	13 13 45.0		
FIG		4	13 14 48.5		
EPLA E	0 13 13 21.0				130

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR		
02 jun 18h 45m 47.6s 35°25'N 02°35'W																			
rms ±0.8s mb 3.0 MAR DE ALBORAN																			
ENIJ	E	0	18 46 12.5	E 0	18 46 32.7	0.02	0.3	80	EHOR	E	0	18 38 57.0	E 0	18 39 29.5	0.05	0.2	106		
EGUA	E	0	18 46 13.3	E 0	18 46 32.6	0.07	0.4	80	EPLA	E	0	18 38 57.0	E 0	18 39 30.5	0.02	0.2	110		
ECOG	E	0	18 46 17.8	E 0	18 46 42.8	0.02	0.4	75	EPRU	E	0	18 39 02.0	E 0	18 39 36.5	0.03	0.4	90		
NKM	E	0	18 46 24.5						ALJ	E	4	18 39 07.0							
EJIF	E	0	18 46 25.8	E 0	18 46 56.4	0.02	0.5	80	ELUQ	E	0	18 39 09.0	E 0	18 39 49.9	0.02	0.4	95		
EPRU	E	0	18 46 29.5	E 0	18 46 58.0	0.02	0.6	85	PTO	E	4	18 39 12.2	E 4	18 39 41.3					
IFR	E	0	18 46 30.0						GUD	E	0	18 39 19.5	E 0	18 40 08.0	0.01	0.3	74		
PAB	E	4	18 46 34.0	E 4	18 47 51.0				PAB	E	4	18 39 43.5	I 4	18 40 10.0			100		
TOL	E	4	18 46 36.0	E 4	18 48 15.0			160											
EHOR	E	0	18 46 36.5					85											
EVI	E	0	18 46 36.9					85											
AVE	E	4	18 46 42.0																
EVAL	E	0	18 46 46.0	E 0	18 47 29.9			85											
02 jun 23h 47m 28.9s 36°16'N 03°40'W 10Km																			
rms ±0.3s mb 2.6 MAR DE ALBORAN																			
MAL	E	4	23 47 39.0	E 4	23 47 47.5			26	ISSF	4	02 42 00.0	E 4	02 42 39.3						
EGUA	E	0	23 47 39.5	E 0	23 47 47.9	0.09	0.2	61	EPF	0	02 42 16.8	E 0	02 42 19.1						
ECOG	E	0	23 47 46.9	E 0	23 48 00.3		0.2	57	ENSF	0	02 42 17.7	E 0	02 42 19.1						
ENIJ	E	0	23 47 52.5	E 0	23 48 10.9		0.3	47	BTH	4	02 42 21.0	E 4	02 42 26.6						
ELUQ	E	0	23 47 52.8	E 0	23 48 10.2	0.01	0.2	58	VIH	0	02 42 23.9	E 4	02 42 20.1						
EPRU	E	0	23 47 53.5	E 0	23 48 12.0		0.4	48	SALF	0	02 42 26.5								
EHOR	E	0	23 48 02.0	E 0	23 48 26.8			15	PON	C	0	02 42 26.7	E 4	02 42 31.5					
03 jun 00h 31m 24.7s 38°46'N 01°04'W																			
rms ±0.3s mb 2.3 II-III CAUDETE.AB																			
VIV	E	0	00 31 34.5	E 0	00 31 40.4			30	EGRA	E	0	02 42 28.6	E 0	02 42 39.5	0.02	0.2	35		
ACU	E	0	00 31 35.0	E 0	00 31 43.6	0.01	0.4	23	GRBF	0	02 42 32.1								
ECHE	E	0	00 31 39.5	E 0	00 31 51.2	0.01	0.3	29	PAND	0	02 42 33.9	E 0	02 42 47.8						
EVI	E	0	00 31 44.7	E 0	00 32 00.8	0.01	0.3	35	AVN	D	9	02 42 43.9	E 0	02 42 59.4					
03 jun 15h 35m 57.7s 36°18'N 01°57'W 5Km																			
rms ±0.4s mb 3.5 MAR DE ALBORAN																			
ENIJ	I	C	0	15 36 10.6	E 0	15 36 19.9		95	LFF	4	02 42 47.9								
EGUA	E	9	15 36 20.0	E 0	15 36 38.9	0.17	0.2	87	LPO	0	02 42 48.1	E 0	02 43 12.8						
EALH	E	0	15 36 24.9	E 0	15 36 45.6	0.03	0.4	65	OLT	4	02 42 49.0	E 4	02 43 14.0						
ECOG	E	C	0	15 36 25.4	E 0	15 36 45.9	0.03	0.2	100	CAF	4	02 42 51.9							
ELUQ	E	0	15 36 34.6	E 0	15 37 00.7	0.03	0.2	115	ECRI	E	0	02 42 52.4	E 0	02 43 18.0			45		
EBAN	E	0	15 36 36.4	E 0	15 37 04.9	0.04	0.2	70	EROQ	E	0	02 42 52.5	E 0	02 43 17.2	0.2		55		
EVI	E	0	15 36 36.4			0.11	0.2	125	RJF	4	02 42 54.5								
EHOR	E	0	15 36 44.3	E 0	15 37 20.8	0.02	0.3	85	ETOR	E	0	02 43 01.5	E 0	02 43 32.5			60		
PAB	E	4	15 37 08.0	E 4	15 37 48.5			120	08 jun 18h 36m 20.3s 40°13'N 02°17'W 14Km										
TOL	E	4	15 37 20.4	E 4	15 37 59.5			100	rms ±0.5s mb 2.6 BASCUÑANA SAN PEDRO.CU										
04 jun 18h 38m 13.0s 38°09'N 08°52'W 14Km																			
rms ±0.5s mb 3.0 III-IV W.GRANDOLA.PORT																			
MOE	I	C	0	18 38 22.7	I 0	18 38 31.5			ETOR	E	0	18 36 32.4	E 0	18 36 40.0	0.02	0.3	34		
LIS	0	18 38 24.2	4	18 38 52.9					ECHE	E	0	18 36 40.9	E 0	18 36 56.5	0.01	0.4	25		
MTH	I	D	0	18 38 26.6	I 0	18 38 38.3			GUD	E	0	18 36 45.7			0.2		39		
FIG	E	0	18 38 35.5	I 0	18 38 53.0				VIV				E 0	18 37 00.1			25		
FAR	E	0	18 38 36.0	E 0	18 38 53.0				EVI	E	0	18 36 45.9	E 0	18 37 05.7			25		
EVAL	E	0	18 38 41.5	E 0	18 39 04.0	0.09	0.2	100	ECRI	E	0	18 36 57.5							
COI	E	4	18 38 50.0	I 0	18 39 10.7				EHUE	E	0	18 36 58.7							
MTE	E	4	18 38 56.5	E 0	18 39 20.5				10 jun 15h 07m 52.1s 38°46'N 07°32'W 48Km										
rms ±0.7s mb 3.0 GOLFO DE CADIZ																			
FAR																			
FIG	I	0	15 08 03.0	I 0	15 08 09.8				FIG	I	0	15 08 03.0	I 0	15 08 09.8					
EVAL	I	0	15 08 09.8			0.07	0.3	75	EVAL	I	0	15 08 09.8			0.07	0.3	75		
EJIF	I	D	0	15 08 19.7	E 0	15 08 38.2	0.02	0.3	93	EJIF	I	D	0	15 08 19.7	E 0	15 08 38.2	0.02	0.3	93
MOE	I	0	15 08 21.0	I 0	15 08 43.0				MOE	I	0	15 08 21.0	I 0	15 08 43.0					
EPRU	I	0	15 08 21.4			0.03	0.2	70	EPRU	I	0	15 08 21.4			0.03	0.2	70		
EHOR	E	0	15 08 24.5	E 0	15 08 47.2	0.02	0.3	75	EHOR	E	0	15 08 24.5	E 0	15 08 47.2	0.02	0.3	75		
NKM	I	0	15 08 25.8	I 4	15 08 46.0				NKM	I	0	15 08 25.8	I 4	15 08 46.0					
MTH	E	0	15 08 30.0	E 0	15 08 57.0				MTH	E	0	15 08 30.0	E 0	15 08 57.0					
EGUA	E	0	15 08 40.8	E 0	15 09 13.4	0.02	0.2	70	EGUA	E	0	15 08 40.8	E 0	15 09 13.4	0.02	0.2	70		
EBAN	I	0	15 08 40.8	E 0	15 09 15.6	0.06	0.2	85	EBAN	I	0	15 08 40.8	E 0	15 09 15.6	0.06	0.2	85		
ECOG						0.02	0.3	95	ECOG						0.02	0.3	95		
AVE	E	0	15 08 43.0	I 4	15 09 19.0				AVE	E	0	15 08 43.0	I 4	15 09 19.0					
EPLA	E	0	15 08 43.6	E 0	15 09 21.8	0.01	0.2	105	EPLA	E	0	15 08 43.6	E 0	15 09 21.8	0.01	0.2	105		
MTE	E	0	15 08 44.9	E 0	15 09 24.5				MTE	E	0	15 08 44.9	E 0	15 09 24.5					
IFR	I	0	15 08 46.5	I 4	15 09 26.0				IFR	I	0	15 08 46.5	I 4	15 09 26.0					
EVI	E	0	15 08 55.6	E 0	15 09 42.6	0.04	0.2	110	EVI	E	0	15 08 55.6	E 0	15 09 42.6	0.04	0.2	110		
TIO	I	0	15 09 15.0	I 4	15 10 13.0				TIO	I	0	15 09 15.0	I 4	15 10 13.0					

EST I/E W HORA P I/E W HORA S AMP PER DUR

11 jun 07h 01m 14.0s 42°18'N 07°50'W 5Km
rms ±0.8s mb 3.5 II-III ALLARIZ.OR

ERUA	I C 0	07 01 23.4	E 0	07 01 29.9	0.12	0.3	90
EZAM	I C 0	07 01 25.3	E 0	07 01 33.4	0.17	0.2	90
STS	I C 0	07 01 29.0	E 0	07 01 39.9	0.09	0.2	105
EMON	I D 0	07 01 35.9	E 0	07 01 51.9	0.15	0.2	88
PTO	I C 0	07 01 38.6	I 0	07 01 54.3			105
MTE	E 0	07 01 48.0	I 0	07 02 10.5			105
EPLA	E 0	07 01 56.5	E 0	07 02 27.0	0.04	0.3	87
COI			I 4	07 02 19.5			105
MOE	E 0	07 02 12.0	E 4	07 02 53.0			105
ECRI	E 9	07 02 29.5	E 0	07 03 15.8			90
PAB	E 4	07 02 55.5	E 4	07 03 12.5			90

11 jun 15h 32m 05.0s 42°59'N 00°18'E 9Km
rms ±0.6s mb 2.7 BAGNERES.FR

EPF	0	15 32 07.2	0	15 32 09.4			
ENSF	0	15 32 08.3	0	15 32 11.0			
JAU			E 0	15 32 20.1			33
VIH	0	15 32 14.2	0	15 32 20.6			45
PON	0	15 32 17.5	0	15 32 26.1			
SALF	0	15 32 17.7					
ISSF	D 0	15 32 19.4	E 0	15 32 30.4			33
EGRA	E 0	15 32 20.0	E 0	15 32 29.5	0.02	0.3	40
GRBF	0	15 32 20.9					
BOH	0	15 32 22.8	E 0	15 32 35.4			33
AVN	0	15 32 26.5	0	15 32 42.5			50
LPO	4	15 32 38.7	4	15 33 02.9			
CAF	0	15 32 40.7	4	15 33 18.6			
LFF	4	15 32 42.9	4	15 33 07.4			
RJF	0	15 32 44.7	4	15 33 22.8			
OLT	4	15 32 47.6	4	15 33 11.9			
TCF	4	15 33 12.1	4	15 33 57.3			
ECRI			0	15 33 05.0			0.2

12 jun 05h 13m 08.4s 42°12'N 07°49'W 9Km
rms ±0.3s mb 2.9 ALLARIZ.OR

ERUA	I C 0	05 13 18.5	E 0	05 13 25.4	0.02	0.2	43
EZAM	I C 0	05 13 20.4	E 0	05 13 29.2	0.02	0.2	45
STS	E 0	05 13 25.0	E 0	05 13 35.4	0.03	0.2	50
EMON	E 0	05 13 31.0	E 0	05 13 48.0	0.04	0.2	60
EPLA	E 0	05 13 48.5	E 0	05 14 17.7	0.01	0.3	40

12 jun 19h 16m 49.9s 34°20'N 08°30'E 8Km
rms ±1.1s mb 5.3 GAFSA.TUNS

LPD	0	19 17 42.5					
LVI	0	19 18 00.2					
CVT	0	19 18 01.6					
ABA	4	19 18 02.0					
ERC	0	19 18 02.7					
FAI	0	19 18 06.8					
USI	0	19 18 14.7					
GIB	0	19 18 15.9					
PZ1	0	19 18 15.2					
MEU	0	19 18 15.3					
MNO	0	19 18 21.3					
ATN	0	19 18 30.0					
ESEL	I C 0	19 18 30.5	0 0	19 19 46.3	0.19	0.5	330
ACU	I C 0	19 18 46.7	E 0	19 20 18.0	0.04	0.6	300
PGF	0	19 18 49.2	4	19 20 09.0			
ALI	I C 4	19 18 50.6					200
EALH	I D 0	19 18 52.8	E 0	19 20 27.0	0.07	1.0	370

EST I/E W HORA P I/E W HORA S AMP PER DUR

ENIJ			E 0	19 20 36.0	0.15	0.8	325
ETER	E 0	19 18 57.6	E 0	19 20 35.0	0.04	0.6	310
LMR	0	19 18 58.4	4	19 20 25.0			
EROQ	I D 0	19 18 59.2			0.10	0.8	360
EBR	E 0	19 19 00.0					
ECHE	E 0	19 19 00.1	E 0	19 20 37.0	0.10	0.7	305
LRG	0	19 19 00.5	4	19 20 28.0			
FRF	0	19 19 01.0	4	19 20 31.8			
EMEL			E 0	19 20 41.5	0.08	0.8	420
EHUE	E 0	19 19 04.7					
EVIA	I C 0	19 19 07.8	E 0	19 20 53.0	0.21	0.8	550
EGUA	E 0	19 19 11.3	E 0	19 21 00.5	0.07	0.7	350
ECOG	E 0	19 19 13.1			0.13	0.9	480
EGRA	I C 0	19 19 14.3	E 0	19 20 59.0	0.11	1.0	480
EBAN	I C 0	19 19 18.4			0.02	0.5	540
ELUQ	E 0	19 19 21.3					315
IFR	I 0	19 19 29.0	I 4	19 21 41.0			
EPRU	I C 0	19 19 30.1	E 0	19 21 30.0	0.17	0.9	610
EJIF	I C 0	19 19 30.0			0.08	0.7	510
EHOR	I C 0	19 19 31.2	E 0	19 21 31.5	0.06	0.9	450
NKM	I 4	19 19 32.3					
ALJ	I 0	19 19 35.0					
PLAT	I 0	19 19 35.0					
GUD	I C 0	19 19 36.7			0.03	0.7	580
CNIL	E 0	19 19 38.0					
SFS	E 0	19 19 38.0					
EVIA	I C 0	19 19 47.9					350
EPLA	I 0	19 19 50.7					315
AVE	I 0	19 19 55.0					
TIO	I 4	19 20 07.5	I 4	19 24 16.5			
EMON	E 0	19 20 20.8					280
STS	E 0	19 20 28.6					165
IMM	I 4	19 20 35.0					

13 jun 01h 50m 10.1s 36°35'N 05°32'W 7Km
rms ±0.4s mb 2.8 SE.ALGAR.CA

ALJ	I 0	01 50 12.5					
EJIF	I D 0	01 50 12.6	E 0	01 50 15.0	0.13	0.2	70
GIBL	I 0	01 50 18.0					
EPRU	E 0	01 50 18.2	E 0	01 50 24.8	0.03	0.3	65
CNIL	E 0	01 50 18.5					
PLAT	I 0	01 50 20.0					
SFS	E 0	01 50 21.0					
OJEN	E 4	01 50 22.0					
EHOR	E 0	01 50 32.2	E 0	01 50 49.0	0.03	0.2	50
NKM	I 4	01 50 33.0	E 0	01 50 45.0			
EVIA	E 0	01 50 34.8	E 0	01 50 52.7		0.3	50
EGUA	E 0	01 50 37.0	E 0	01 50 58.2			60
ELUQ	E 0	01 50 35.2	E 0	01 50 53.5			40
ECOG	E 0	01 50 39.5	E 0	01 51 01.5			85

13 jun 03h 20m 17.6s 36°38'N 05°31'W 17Km
rms ±0.7s mb 2.8 SE.ALGAR.CA

ALJ	I 0	03 20 20.0					
GIBL	I 0	03 20 24.0					
EJIF	I 0	03 20 22.4	E 0	03 20 25.3	0.15	0.2	85
EPRU	I 0	03 20 26.4	E 0	03 20 32.2	0.04	0.3	80
CNIL	E 0	03 20 27.0					
PLAT	I 0	03 20 28.0					
SFS	E 0	03 20 29.0					
OJEN	I 4	03 20 30.0					
NKM	I 0	03 20 39.0	E 0	03 20 54.0			
EHOR	I D 0	03 20 39.0	E 0	03 20 55.2	0.05	0.3	65
ELUQ	E 0	03 20 40.7	E 0	03 20 57.6		0.2	50
EVIA	E 0	03 20 41.6	E 0	03 20 57.3		0.3	60
EGUA	I C 0	03 20 42.4	E 0	03 21 03.4	0.01	0.3	75

EST	I/E	W	HORA	P	I/E	W	HORA	S	AMP	PER	DUR	EST	I/E	W	HORA	P	I/E	W	HORA	S	AMP	PER	DUR	
ECOG	I	C	0	03	20	44.1	E	0	03	21	05.0												45	
EBAN	E		0	03	20	50.2	E	0	03	21	14.2	0.01	0.2										60	
EVIA	E		0	03	21	04.2					0.02	0.3											80	
13 jun 05h 48m 18.4s 36°38'N 05°39'W 3Km rms ±0.7s mb 2.5 SE.ALGAR.CA												13 jun 19h 34m 33.8s 36°57'N 05°17'W 21Km rms ±0.3s mb 2.5 PUERTO SERRANO.CA												
EJIF	I	D	0	05	48	21.5	E	0	05	48	25.7	0.02	0.2										35	
EPRU	I		0	05	48	26.6	E	0	05	48	34.2	0.01	0.3										70	
EHOR	I		0	05	48	40.3	E	0	05	48	56.7	0.02	0.2										45	
EVAL	E		0	05	48	42.8	E	0	05	48	59.8												35	
EGUA	E		0	05	48	49.0	E	0	05	49	10.0												45	
EBAN	E		0	05	48	53.5	E	0	05	49	21.1												40	
ELUQ							E	0	05	49	03.5													
13 jun 15h 21m 55.7s 42°49'N 13°15'W rms ±0.8s mb 3.8 ATLANTICO												13 jun 19h 36m 23.7s 36°58'N 05°28'W 9Km rms ±0.5s mb 2.6 PUERTO SERRANO.CA												
STS	E		0	15	22	48.1	E	0	15	23	27.7	0.09	0.3										100	
EZAM	E		0	15	22	48.7	E	0	15	23	28.0	0.09	0.2										70	
PTO	I	C	0	15	22	54.9					15	23	37.8										100	
COI							E	0	15	23	51.3												100	
EMON	E		0	15	23	01.5	E	0	15	23	48.9	0.06	0.2										110	
ERUA	E		0	15	23	03.2	E	0	15	23	54.0	0.05	0.3										95	
MTE	I	C	0	15	23	07.3	I	0	15	24	02.0												100	
MTH	I	C	0	15	23	09.0	I	0	15	24	06.0												100	
LIS	E		0	15	23	12.0	E	0	15	24	09.0												100	
MOE	I	D	0	15	23	18.4	I	0	15	24	19.5												100	
EPLA	E		0	15	23	24.5	E	0	15	24	30.0	0.03	0.2										120	
EVAL	E		0	15	23	40.0	E	4	15	25	03.0												30	
FIG			4	15	23	40.5																	100	
GUD							E	0	15	24	57.5	0.02	0.3											
PAB	E		0	15	23	44.0	E	0	15	25	04.5												180	
EHOR	E		0	15	23	47.2	E	0	15	25	12.4	0.03	0.3											
13 jun 15h 59m 05.5s 36°33'N 05°35'W 22Km rms ±0.8s mb 3.8 SE.ALGAR.CA												16 jun 12h 42m 22.4s 43°07'N 00°36'W 4Km rms ±0.3s mb 2.5 OLORON. FR												
EJIF	I	D	0	15	59	09.6																		
EPRU	I	C	0	15	59	15.0																	200	
CPS	E		0	15	59	20.0	I	4	15	59	43.0													
BIT	E		0	15	59	22.0	I	4	15	59	46.0													
MAL	I	D	0	15	59	22.2	I	0	15	59	36.2	0.80	0.6										137	
TSY	E		0	15	59	26.0	I	4	15	59	53.0													
NKM	I		0	15	59	26.5	I	0	15	59	41.0													
EVAL	I	D	0	15	59	27.7	E	0	15	59	45.2	0.22	0.2										170	
EHOR	I	D	0	15	59	28.0	E	0	15	59	44.2												215	
ELUQ	I	C	0	15	59	28.8	E	0	15	59	47.4	0.14	0.3											
EGUA	E		0	15	59	31.1	E	0	15	59	51.6	0.09	0.3										180	
RSA	E		0	15	59	32.5	I	4	16	00	03.0													
ECOG	E		0	15	59	33.7	E	0	15	59	53.5	0.07	0.3										200	
FIG	I		0	15	59	37.0	I	4	16	00	06.0												240	
EBAN	E		0	15	59	39.9	E	0	16	00	04.1	0.18	0.2										120	
MOE	I		0	15	59	49.5	I	0	16	00	23.0												240	
IFR	I		0	15	59	52.0	I	0	16	00	25.0													
EVIA	E		0	15	59	52.8	E	0	16	00	30.4	0.13	0.3										170	
PAB	E		0	15	59	53.5	E	0	16	00	27.0												240	
LIS	E		0	15	59	58.0	E	4	16	00	36.0												240	
EPLA	E		0	15	59	58.2	E	0	16	00	37.0	0.23	0.3										180	
TOL	E		9	16	00	17.0	E	0	16	00	57.0													
MTH	I		0	16	00	00.0	I	0	16	00	40.0												240	
MTE	E		0	16	00	07.5	I	0	16	00	52.0												240	
GUD	E		0	16	00	07.7	E	0	16	00	55.2	0.05	0.3										200	
VIV	E		0	16	00	09.4																		
AVE	E		4	16	00	25.0	I	0	16	00	38.0													
COI	E		4	16	00	26.0	E	4	16	01	18.3												240	
17 jun 01h 45m 44.6s 42°42'N 00°46'E 2Km rms ±0.7s mb 3.1 VALLE DE ARAN.L												15 jun 08h 43m 59.3s 42°17'N 08°27'W 2Km rms ±0.1s mb 2.4 MONDARIZ.PO												
VIH	D		0	01	45	46.2																		65
PON	D		0	01	45	49.2																		
SALF																								
ENSF			0	01	45	50.7																		
MLS			0	01	45	51.2																		
EGRA	E		0	01	45	54.9	E	0	01	46	02.9	0.16	0.2										53	
AVN			0	01	45	59.2																		90
BRU	D		0	01	46	05.1																		
VDCF			0	01	46	06.3																		
PERF			0	01	46	13.0																		
ETER	E		4	01	46	16.6	E	0	01	46	35.3	0.02	0.3										30	
EBR	E		4	01	46	21.0	E	0	01	46	42.0													
ECRI							E	0	01	46	54.8												0.2	45
EPF	I	C	0	01	45	53.0	E	0	01	45	59.5													
LESF	I	C	0	01	45	53.8																		
PAND	I	C	0	01	45	54.6																		
GRBF	I	C	0	01	45	54.9																		

EST I/E W HORA P I/E W HORA S AMP PER DUR

LSPF I D 0 01 46 00.7
 SQD 0 01 46 11.7 E 0 01 46 31.0
 LPO 0 01 46 17.3
 LFF 0 01 46 21.2 E 4 01 46 54.8
 CAF 0 01 46 22.7 E 4 01 47 00.3
 RJF 0 01 46 27.2 E 4 01 47 07.2
 LSF 4 01 46 37.5 E 4 01 47 36.6
 TCF 4 01 46 39.9 E 4 01 47 41.6
 MAF 0 01 46 43.2 E 4 01 47 41.5

17 jun 11h 42m 55.2s 37°48'N 01°42'W 3Km
 rms ±0.5s mb 2.7 NW.ALEDO.MU

EALH E 0 11 42 59.3 E 0 11 43 02.4 0.04 0.2 35
 EVIA E 0 11 43 13.7 E 0 11 43 28.7 0.03 0.3 40
 VIV E 0 11 43 22.5 E 0 11 43 43.0 45
 EBAN E 0 11 43 23.1 E 0 11 43 46.5 0.3 30
 ECOG E 0 11 43 23.4 E 0 11 43 44.5 0.01 0.3 43

17 jun 20h 47m 32.6s 36°18'N 01°35'E 21Km
 rms ±0.4s mb 3.6 V OUED.FODDA.ARG

ABA I 0 20 47 54.0 I 4 20 48 16.0
 ACU E 0 20 48 13.4 E 0 20 48 45.0 0.04 0.2 180
 EALH E 0 20 48 15.5 E 0 20 48 48.0 0.02 0.3 100
 ALI E 4 20 48 16.2 E 0 20 48 43.7 82
 ESEL I D 0 20 48 26.8 E 0 20 49 05.9 0.05 0.3 110
 VIV E 0 20 48 27.4 E 0 20 49 07.0 155
 ECHE E 0 20 48 30.2 E 0 20 49 12.8 0.06 0.3 150
 EVIA E 0 20 48 31.2 E 0 20 49 15.5 0.09 0.3 208
 EGUA E 0 20 48 33.5 E 0 20 49 20.0 0.03 0.2 165
 ECOG E 0 20 48 34.8 E 0 20 49 21.5 0.01 0.2 120
 EBAN E 0 20 48 40.9 E 0 20 49 31.5 0.02 0.3 110
 ELUQ E 0 20 48 43.3 E 0 20 49 36.5 0.02 0.3 122
 ETOR E 9 20 48 52.6 E 0 20 49 50.2 0.01 0.3 170
 EHOR E 0 20 48 54.9 E 0 20 49 56.5 0.02 0.4 116
 PAB E 0 20 48 55.0 I 0 20 49 57.0 200
 EJIF E 0 20 48 55.2 120
 TOL E 4 20 48 59.0 E 4 20 50 03.0 200
 NKM I 4 20 49 00.0 I 4 20 50 01.0
 GUD E 0 20 49 03.2 E 0 20 50 10.5 0.3 170
 IFR I 4 20 49 03.5 I 4 20 50 49.0
 EVAL E 0 20 49 09.2 E 0 20 50 23.9 126
 MFF 4 20 50 00.0
 AVF 4 20 50 09.6
 LPF 4 20 50 20.9
 AVE I 4 20 52 06.0 E 4 20 52 32.0
 TIO I 4 20 52 18.5 E 4 20 52 34.5

18 jun 00h 54m 35.2s 37°01'N 05°49'W 4Km
 rms ±0.6s mb 2.8 CABEZAS DE SAN JUAN.SE

GIBL I 0 00 54 38.0
 ALJ I 0 00 54 43.0
 EPRU E 0 00 54 43.7 E 0 00 54 50.0 0.02 0.2 70
 EJIF E 0 00 54 46.8 E 0 00 54 55.4 0.02 0.2 75
 CNIL E 0 00 54 48.0
 PLAT E 0 00 54 50.0
 ENOR E 0 00 54 52.7 E 0 00 55 04.2 0.03 0.3 50
 EVAL E 0 00 54 52.8 E 0 00 55 05.5 0.02 0.2 50
 ELUQ E 0 00 55 00.0 E 0 00 55 18.2 0.2 50
 EBAN E 9 00 55 11.0 E 0 00 55 36.5 0.2 50

EST I/E W HORA P I/E W HORA S AMP PER DUR

18 jun 01h 22m 10.2s 36°59'N 05°18'W 3Km
 rms ±0.6s mb 2.5 E.PUERTO SERRANO.CA

EPRU E 0 01 22 11.0 E 0 01 22 11.5 0.07 0.2 40
 EJIF E 0 01 22 19.8 E 0 01 22 28.6 0.04 0.2 50
 GIBL E 0 01 22 21.0
 PLAT E 4 01 22 23.0
 CNIL E 0 01 22 24.0
 EHOR E 0 01 22 26.1 E 0 01 22 37.6 0.01 0.2 35
 ELUQ E 0 01 22 28.9 E 0 01 22 42.2 0.2 36
 ALJ E 4 01 22 30.0
 EVAL E 0 01 22 33.3 E 0 01 22 51.2 31
 EGUA E 0 01 22 36.0 E 0 01 22 54.0 41

18 jun 05h 01m 33.3s 37°02'N 05°50'W 4Km
 rms ±0.8s mb 3.5 CABEZAS DE SAN JUAN.SE

GIBL I C 0 05 01 38.0
 EPRU I C 0 05 01 41.5 E 0 05 01 48.8 0.15 0.2 140
 ALJ I C 0 05 01 42.1
 EJIF I D 0 05 01 44.2 E 0 05 01 53.5 0.20 0.2 130
 SFS I C 0 05 01 45.8
 CNIL I C 0 05 01 46.3
 EVAL I D 0 05 01 49.7 E 0 05 02 01.9 0.10 0.2 110
 PLAT I C 0 05 01 50.2
 EHOR I D 0 05 01 50.1 E 0 05 02 03.1 0.17 0.4 110
 OJEN I C 0 05 01 52.1
 MAL I C 0 05 01 55.0 I 0 05 02 12.0 0.29 0.3 62
 NKM I 0 05 02 00.0 E 4 05 02 03.0
 LIS E 0 05 02 01.0 E 0 05 02 59.0 200
 FIG E 0 05 02 01.0 E 4 05 02 28.0 200
 ECOG E 0 05 02 03.1 E 0 05 02 28.5 0.01 0.3 100
 EGUA E 0 05 02 04.0 E 0 05 02 27.0 0.05 0.3 100
 EBAN E 0 05 02 05.3 E 0 05 02 30.1 0.02 0.1 80
 MOE E 0 05 02 13.0 I 0 05 02 44.0 200
 EHUE E 0 05 02 16.5 E 0 05 02 47.3 135
 PAB E 0 05 02 18.0 E 4 05 03 01.0 200
 EVIA E 0 05 02 20.3 E 0 05 02 59.5 0.03 0.3 140
 EPLA E 0 05 02 21.2 E 0 05 02 55.8 0.03 0.3 135
 MTH E 0 05 02 24.0 E 0 05 03 02.0 200
 IFR E 0 05 02 26.0 E 4 05 03 03.5
 MTE E 0 05 02 28.0 E 0 05 03 10.0 200
 GUD E 0 05 02 31.1 E 0 05 03 15.6 0.3 80
 ETOR E 0 05 02 44.8 E 0 05 03 38.9 135
 TOL E 4 05 02 55.0 I 4 05 03 24.0 0.02 0.5 190

20 jun 02h 32m 10.9s 43°30'N 00°36'W 3Km
 rms ±0.4s mb 3.9 IV ORTHEZ.FR

OGE C 0 02 32 17.0
 MADF C 0 02 32 17.8
 ATE C 0 02 32 18.4 E 0 02 32 24.9
 ESCF C 0 02 32 18.8
 BTH I D 0 02 32 19.4 E 0 02 32 26.2
 ENSF 0 02 32 28.4 0 02 32 42.9
 MLS 0 02 32 34.5 4 02 32 51.0
 LESF 0 02 32 36.4
 SALF 0 02 32 36.7
 EGRA I D 0 02 32 37.1 E 0 02 32 55.4 0.35 0.4 170
 ECR I D 0 02 32 40.0 E 0 02 33 00.9 0.17 0.3 140
 LFF 0 02 32 40.7
 LPO 0 02 32 40.8
 RJF 0 02 32 48.5
 CAF 0 02 32 49.4
 ETER E 0 02 32 55.4 E 0 02 33 28.8 0.05 0.4 130
 ETOR I D 0 02 32 56.9 E 0 02 33 30.2 0.01 0.2 190
 EBR E 4 02 33 02.0 E 4 02 33 40.0
 GUD I D 0 02 33 10.2 E 0 02 33 54.0 0.02 0.3 160

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ECHE	I D 0	02 33 10.2	E 0	02 33 55.7	0.03	0.4	135	PAB	E 0	16 13 41.0	E 0	16 14 37.5			180
TOL	E 0	02 33 18.2	E 0	02 34 09.0			160	TOL	E 0	16 13 41.0	E 4	16 15 08.0			160
ESEL	E 0	02 33 19.5	E 0	02 34 11.2			77	ECRI	E 0	16 13 45.0	E 0	16 14 45.0	0.01	0.4	85
PAB	I 0	02 33 23.5	I 0	02 34 17.5			170	EHOR	E 0	16 13 51.4					75
EMON	I D 0	02 33 25.0	E 0	02 34 18.8											
EVA	I D 0	02 33 26.6	E 0	02 34 23.1			170	23 jun 09h 48m 23.8s 35°52'N 06°30'W 5Km							
ACU	E 0	02 33 26.8					156	rms ±0.4s mb 2.7 ESTRECHO DE GIBRALTAR							
EPLA	E 0	02 33 30.2	E 0	02 34 29.7			146	EJIF	I 0	09 48 41.8	E 0	09 48 56.8	0.01	0.3	37
EBAN	I D 0	02 33 37.8					135	NKM	I 0	09 48 42.0	E 4	09 48 58.0			
ELUQ	I D 0	02 33 48.0					140	EVAL	E 0	09 48 52.6	E 0	09 49 15.0		0.3	38
ECOQ	E 9	02 33 49.0	E 0	02 35 02.0			144	EHOR	E 0	09 49 00.0	E 0	09 49 25.6	0.02	0.3	27
EGUA	I D 4	02 33 55.5					134	EGUA	E 0	09 49 04.0	E 0	09 49 36.0			45
								OJK	I 4	09 49 25.5	E 4	09 50 13.0			
								EVA	E 0	09 49 27.5	E 0	09 50 14.8	0.01	0.3	58
								EPLA	I 0	09 49 27.7	E 0	09 50 15.0			55
20 jun 02h 38m 52.1s 43°24'N 00°33'W 3Km															
rms ±0.7s mb 2.7 ORTHEZ.FR															
OGE	0	02 38 55.9					47	23 jun 19h 27m 58.3s 36°37'N 12°50'W 30Km							
MADF	0	02 38 57.0	E 0	02 39 03.4			36	rms ±0.3s mb 3.5 ATLANTICO							
ATE	0	02 38 57.2	E 0	02 39 03.7			36	MTH	I 0	19 28 52.0	I 0	19 29 32.0			95
ESCF	E 0	02 38 57.4					36	MOE	I 0	19 28 57.0	I 0	19 29 41.5			95
JAU	0	02 38 58.9					47	FIG	I 4	19 29 01.0	I 4	19 29 45.5			95
BOH	0	02 38 59.0					47	EVAL	E 0	19 29 10.0	E 0	19 30 03.6	0.02	0.3	87
ISSF	0	02 38 59.1	E 0	02 39 06.5			47	AVE	E 4	19 29 14.0	E 4	19 30 14.0			
EPF	0	02 39 05.5	0	02 39 17.3			34	IFR	E 4	19 29 25.0	I 4	19 30 49.0			
EGRA	E 0	02 39 16.0	E 0	02 39 35.2	0.01	0.4	34	EHOR	E 0	19 29 26.6	E 0	19 30 32.2			75
ECRI	E 0	02 39 20.5	E 0	02 39 43.1		0.2	32	EPLA	E 0	19 29 29.0	E 0	19 30 36.8			98
LPO	0	02 39 23.2	0	02 39 46.2				EZAM	E 0	19 29 29.6			0.01	0.3	75
LFF	0	02 39 23.3	0	02 39 46.4				STS	E 0	19 29 38.2	E 0	19 30 53.0		0.3	95
								TIO	I 0	19 29 41.0	I 4	19 30 57.5			
								GUD	E 0	19 29 49.5	E 0	19 31 12.5			95
								ANTZ	E 0	19 29 58.0	E 0	19 31 26.0			
20 jun 03h 17m 34.5s 39°34'N 01°06'W 3Km															
rms ±0.3s mb 3.0 N.REQUENA.V															
ECHE	I D 0	03 17 36.5	E 0	03 17 38.0	0.24	0.2	90	27 jun 10h 51m 08.1s 35°03'N 13°00'W 40Km							
VIV	I 0	03 17 39.4	E 0	03 17 44.5		0.2	65	rms ±0.9s mb 3.6 ATLANTICO							
ACU	E 0	03 17 56.5	E 0	03 18 11.9			38	JHA	I 0	10 52 11.5	E 0	10 52 57.5			
EVA	E 0	03 17 59.5	E 0	03 18 19.5	0.05	0.5	85	FAR	E 9	10 52 16.2	E 0	10 53 05.0			
ETOR	E 9	03 18 02.5	E 0	03 18 22.5	0.04	0.5	80	FIG	E 0	10 52 17.0	I 0	10 53 07.0			
EHUE			E 0	03 18 36.0				MTH	I 0	10 52 18.0	I 0	10 53 10.1			
PAB	E 0	03 18 15.0	E 4	03 19 05.0			90	CIA	I 0	10 52 18.5	I 0	10 53 11.5			
								MOE	I 0	10 52 21.1	I 0	10 53 16.1			
								AVE	I 4	10 52 21.8	I 0	10 53 13.0			
								IMM	I 0	10 52 25.5	I 0	10 53 22.5			
								EVAL	I D 0	10 52 29.8	E 0	10 53 30.0	0.04	0.3	156
								OJK	I 0	10 52 30.0	I 0	10 53 31.5			
								RSA	I 0	10 52 31.0	I 0	10 53 32.0			
								TAZ	I 0	10 52 35.0	I 0	10 53 41.0			
								KSB	I 0	10 52 37.0	I 0	10 53 43.5			
								EJIF	I D 0	10 52 39.0	E 0	10 53 45.0	0.02	0.3	142
								TIO	I 0	10 52 39.5	I 4	10 53 48.0			
								EPRU	I D 0	10 52 43.0	E 0	10 53 51.0	0.01	0.3	148
								MSH	I 0	10 52 43.0	I 0	10 53 54.5			
								MTE	I 0	10 52 44.0	I 0	10 53 56.5			
								PTO	E 0	10 52 45.4	4	10 53 55.8			
								CLZ	I 0	10 52 46.5	I 0	10 53 58.5			
								EPLA	I D 0	10 52 53.6	E 0	10 54 10.0		0.2	145
								EZAM	E 0	10 52 57.5			0.01	0.4	114
								LIS			E 0	10 53 08.0			
								PAB	I 0	10 53 04.0	I 4	10 54 36.0			200
								STS	E 0	10 53 06.9	E 0	10 54 37.3	0.01	0.3	137
								ERUA	E 0	10 53 08.8	E 0	10 54 38.0			147
								TOL	E 0	10 53 09.0	E 4	10 54 44.0			55
								GUD	I C 0	10 53 12.3	E 0	10 54 44.5			184
								EVA	E 0	10 53 15.5	E 0	10 54 50.0	0.02	0.2	210

EST I/E W HORA P I/E W HORA S AMP PER DUR

EMON E 0 10 53 19.5 E 0 10 54 56.0 136

28 jun 17h 03m 08.8s 43°10'N 09°36'W
rms ± 0.4s mb 3.4 ATLANTICO

STS I C 0	17 03 23.4	E 0	17 03 35.3	0.06	0.2	72
EZAM I D 0	17 03 30.6	E 0	17 03 47.7	0.06	0.2	34
EMON I 0	17 03 37.6	E 0	17 03 59.6	0.04	0.2	72
ERUA E 0	17 03 42.5	E 0	17 04 05.4	0.01	0.1	69

29 jun 00h 02m 31.2s 42°30'N 08°11'W 17Km
rms ± 0.3s mb 2.7 IRIXO.OR

STS I C 0	00 02 40.3	E 0	00 02 46.8	0.02	0.2	20
EZAM E 0	00 02 41.1	E 0	00 02 47.3	0.01	0.1	16
ERUA E 0	00 02 45.3	E 0	00 02 55.9		0.1	23
EMON I D 0	00 02 51.5	E 0	00 03 05.5	0.03	0.2	36

30 jun 00h 13m 10.1s 43°27'N 01°41'W 17Km
rms ± 0.2s mb 2.4 W.BIARRITZ

ECRI E 0	00 13 28.7	E 0	00 13 42.3		0.2	25
EPF 9	00 13 37.7	0	00 13 56.8			
LFF 4	00 13 51.5	4	00 14 22.9			
LPO 4	00 13 53.8	4	00 14 24.4			
RJF 0	00 13 55.5	0	00 14 28.5			
CAF 0	00 13 56.3					

01 jul 08h 37m 00.2s 40°51'N 01°29'W 2Km
rms ± 0.5s mb 3.2 BLANCAS.TE

ETOR I D 0	08 37 07.8	E 0	08 37 13.8	0.06	0.3	95
ECHE E 0	08 37 23.5	E 0	08 37 41.8	0.04	0.3	55
EROQ I D 0	08 37 25.9	E 0	08 37 44.8	0.05	0.3	62
EBR E 0	08 37 27.0	E 0	08 37 48.0			
VIV 0	08 37 29.0	0	08 37 49.5			55
EGRA E 0	08 37 32.0	E 0	08 37 57.0	0.03	0.4	70
AVN 0	08 37 33.1	4	08 38 01.3			
ECRI E 9	08 37 37.5	E 0	08 38 02.0	0.04	0.3	65
GLD E 0	08 37 34.0	E 0	08 38 00.0		0.3	70
EVIA E 9	08 37 42.5	E 0	08 38 11.6			80
EPF 0	08 37 42.0	0	08 38 12.3			
SALF 0	08 37 44.6					
PAB E 4	08 37 46.0	E 4	08 38 21.0			65
BRU 0	08 37 48.1	4	08 37 57.5			
GRBF 0	08 37 48.3					
LPO 0	08 38 05.1	0	08 38 54.3			
LFF 0	08 38 06.6					
CAF 9	08 38 11.9	0	08 39 05.8			
RJF 0	08 38 15.5					
MFF 0	08 38 26.3					

01 jul 08h 42m 19.9s 40°48'N 01°29'W 5Km
rms ± 0.4s mb 2.8 BLANCAS.TE

ETOR I C 0	08 42 27.0	E 0	08 42 33.4	0.02	0.2	88
ECHE E 0	08 42 42.8	E 0	08 42 59.6	0.02	0.2	
EROQ I C 0	08 42 45.6	E 0	08 43 03.5	0.02	0.2	42
VIV E 0	08 42 47.0	0	08 43 07.5			
GLD E 0	08 42 54.0	E 0	08 43 18.4			58
ECRI E 0	08 42 52.8	E 0	08 43 16.8		0.2	45

EST I/E W HORA P I/E W HORA S AMP PER DUR

EGRA E 0	08 42 52.3	E 0	08 43 16.1			41
EPF 0	08 43 01.7	E 0	08 43 31.8			
LFF 0	08 43 26.6					
LPO 4	08 43 27.6					
RJF 4	08 43 30.1					
CAF 0	08 43 33.1	0	08 44 26.8			

02 jul 06h 46m 18.1s 37°40'N 03°32'W 8Km
rms ± 0.4s mb 3.0 II-III CAMBIL.J

EBAN I D 0	06 46 27.7	E 0	06 46 35.1	0.08	0.2	74
ELUQ I C 0	06 46 28.9	E 0	06 46 37.7	0.04	0.1	65
EHUE I D 0	06 46 32.1	E 0	06 46 42.8	0.01	0.1	50
EGUA I C 0	06 46 33.0	E 0	06 46 44.0	0.05	0.3	66
ENIJ I C 0	06 46 40.7	E 0	06 46 57.0	0.02	0.3	60
EVIA I D 0	06 46 40.9	E 0	06 46 57.1	0.07	0.1	90
EHOR I C 0	06 46 41.9	E 0	06 47 00.0	0.12	0.2	98
MAL I D 4	06 46 42.0	I 4	06 46 59.5	0.12	0.3	51
EPRU E 0	06 46 44.8	E 0	06 47 03.4	0.01	0.2	72
EALH I D 0	06 46 46.5	E 0	06 47 08.0	0.02	0.4	50
EJIF E 0	06 46 51.2	E 0	06 47 14.2	0.01	0.3	76
PAB E 4	06 46 54.0	I 4	06 47 20.5			110
EVIA E 0	06 46 59.4	E 0	06 47 29.0	0.01	0.3	74
ECHE E D 0	06 46 61.5	E 0	06 47 33.8	0.03	0.4	86
GLD E 0	06 47 05.0	E 0	06 47 40.3	0.02	0.3	124
TOL E 4	06 47 05.0	I 4	06 47 30.0			65
EPLA E 0	06 47 06.4	E 0	06 47 42.2	0.02	0.2	98
ETOR E 0	06 47 09.3	E 0	06 47 47.0	0.04	0.3	125

02 jul 09h 54m 22.5s 37°43'N 03°32'W 12Km
rms ± 0.4s mb 2.9 CAMBIL.J

EBAN I D 0	09 54 31.5	E 0	09 54 38.8	0.02	0.1	37
ELUQ E 0	09 54 32.8	E 0	09 54 42.1	0.01	0.2	33
EHUE I D 0	09 54 35.5	E 0	09 54 46.4			27
EGUA E 0	09 54 38.1	E 0	09 54 51.2	0.02	0.1	50
EVIA E 0	09 54 43.5	E 0	09 54 59.8	0.02	0.2	145
EHOR E 0	09 54 46.2	E 0	09 55 03.0	0.04	0.2	88
EPRU E 0	09 54 48.4	E 0	09 55 08.2			88
EVIA E 0	09 55 03.0	E 0	09 55 32.4	0.01	0.3	78
GLD E 0	09 55 07.5	E 0	09 55 42.4		0.4	110
EPLA E 0	09 55 10.0	E 0	09 55 44.0	0.01	0.3	95
ETOR E 0	09 55 13.1	E 0	09 55 51.0	0.01	0.3	142
PAB E 4	09 55 34.0	I 4	09 55 54.0			35

03 jul 23h 22m 10.3s 36°44'N 07°38'W
rms ± 0.8s mb 3.1 GOLFO DE CADIZ

FAR E 0	23 22 19.2	E 4	23 23 11.2			
FIG I 9	23 22 19.5	E 0	23 22 25.2			
EVIA E 0	23 22 28.3	E 0	23 22 40.2	0.03	0.2	56
MOE E 4	23 22 35.5	I 0	23 23 02.5			
EHOR E 0	23 22 45.0	E 0	23 23 08.8			58
EBAN E 0	23 23 00.0	E 0	23 23 37.5	0.02	0.2	62
MTH E 4	23 23 04.0					
EPLA E 0	23 23 15.0	E 0	23 23 40.0			0.2
EVIA E 0	23 23 15.0	E 0	23 24 04.5	0.01	0.2	58
GLD E 0	23 23 19.0	E 0	23 24 10.2			57
IFR I 0	23 23 07.0	E 0	23 23 47.0			80
TIO I 0	23 23 33.0	E 0	23 24 34.0			80

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	
06 jul 05h 24m 29.1s 36°23'N 07°42'W 40Km rms ±0.7s mb 3.0 GOLFOS DE CADIZ									11 jul 17h 22m 01.1s 36°42'N 10°53'E rms ±0.5s mb 3.9 MENZEL TEMINE.TUNS									
FIG	I	C	0	05 24 42.5	E 0 05 24 52.5			150	PTS	0	0	17 22 17.1						
FAR	I		0	05 24 41.7	E 0 05 24 50.0			150	LVI	0	0	17 22 29.0						
EV	E		0	05 24 52.2	E 0 05 25 07.0	0.08	0.2	88	CVT	0	0	17 22 31.0						
EJIF	I	D	0	05 24 58.5	E 0 05 25 17.0	0.02	0.3	63	ERC	4	0	17 22 30.8						
MOE	I	C	0	05 25 02.6	E 0 05 25 27.6			150	MCT	0	0	17 22 41.8						
NKM	I		4	05 25 03.5	E 0 05 25 25.5			100	GIB	0	0	17 22 46.2						
EHOR	E		0	05 25 05.9	E 0 05 25 31.5	0.04	0.3	110	MEU	0	0	17 22 50.7	0	17 23 31.4				
LIS					E 0 05 25 37.0			150	MNO	0	0	17 22 53.0						
MTH	I	D	0	05 25 10.5	E 0 05 25 41.2			150	ATN	0	0	17 23 01.5						
ELUQ	I	C	0	05 25 14.3	E 0 05 25 46.1	0.03	0.3	75	MGR	4	0	17 23 15.7						
AVE	I		0	05 25 15.5	E 4 05 25 45.0			100	SGO	0	0	17 23 19.0						
IFR	I		0	05 25 21.5	E 4 05 25 58.0			140	TDS	0	0	17 23 20.0						
EGUA	E		0	05 25 20.0	E 0 05 25 55.0	0.01	0.2	84	AQU	4	0	17 23 31.8						
EBAN	I		0	05 25 22.1	E 0 05 26 00.2	0.01	0.2	75	CNS	I	4	17 23 07.0						
EPLA	I		0	05 25 25.8	E 0 05 26 06.7	0.04	0.3	125	PGF	0	0	17 23 30.6	E 0 17 24 37.0					
KSB	I		0	05 25 27.0	E 0 05 26 11.5				ESEL	E	0	17 23 43.2	E 0 17 25 00.0	0.03	0.4	90		
MTE	I	C	0	05 25 27.7	E 0 05 26 11.5			150	LMR	0	0	17 23 47.2	E 4 17 25 06.8					
TAZ	I		0	05 25 31.0	E 0 05 26 17.0				FRF	0	0	17 23 49.5	E 4 17 25 19.3					
EHUE	E		0	05 25 32.5	E 0 05 26 19.5		0.3	82	LRG	0	0	17 23 49.9	E 4 17 25 20.6					
EVIA	E		0	05 25 36.8	E 0 05 26 26.9	0.03	0.2	133	SBF	4	0	17 23 53.8	E 4 17 25 17.6					
CIA	I		0	05 25 39.0	E 0 05 26 31.0				ACU	E	0	17 24 11.3	E 0 17 25 50.0	0.02	0.4	110		
GUD	E		0	05 25 42.8	E 0 05 26 35.6		0.3	155	EROQ	E	0	17 24 12.0	E 0 17 25 50.0			120		
OUK	I		0	05 25 43.0	E 0 05 26 38.5				ECHE	E	0	17 24 19.0	E 0 17 26 04.0	0.01	0.4	125		
TIO	I		0	05 25 48.0	E 4 05 26 41.0			150	LPG	4	0	17 24 21.5						
ETOR	E		0	05 25 59.0	E 0 05 27 03.5		0.4	133	LPL	4	0	17 24 21.9						
ANTZ	I		4	05 26 24.0	E 0 05 27 46.0			135	ETOR	E	0	17 24 33.0						
06 jul 13h 40m 53.6s 37°42'N 03°52'W 20Km rms ±0.5s mb 2.9 E.MARTOS.J									14 jul 12h 08m 22.4s 37°48'N 01°44'W 4Km rms ±0.5s mb 2.5 N.LORCA.MU									
ELUQ	I	C	0	13 41 00.8	E 0 13 41 05.4	0.04	0.2	25	EALH	I	C	0	12 08 26.3	E 0 12 08 31.0	0.06	0.3	35	
EBAN	E		0	13 41 03.1	E 0 13 41 08.8	0.09	0.2	55	ENIJ	E	0	12 08 38.3	E 0 12 08 52.0			30		
EGUA	E		0	13 41 10.4	E 0 13 41 21.8	0.02	0.2	38	EVIA	E	0	12 08 41.0	E 0 12 08 55.5	0.01	0.3	30		
EHUE	E		0	13 41 11.9	E 0 13 41 24.2				ECHE	E	9	12 08 57.5	E 0 12 09 21.0			45		
EHOR	E		0	13 41 12.7	E 0 13 41 26.4	0.18	0.1	42	VIV	E	0	12 08 50.0	E 0 12 09 10.8			45		
EVIA	I	C	0	13 41 17.5	E 0 13 41 33.8	0.02	0.1	45										
EPLA	E		0	13 41 37.9	E 4 13 42 24.8			67										
GUD					E 0 13 42 12.3		0.3	56										
ETOR	E		0	13 41 46.0	E 4 13 42 07.5			51										
06 jul 19h 34m 23.7s 42°25'N 08°20'W 3Km rms ±0.4s mb 2.9 SIERRA DE SUIDO.OR									15 jul 01h 25m 12.4s 39°10'N 02°56'W 5Km rms ±0.3s mb 2.6 TOMELLOSO.CR									
EZAM	I	D	0	19 34 30.0	E 0 19 34 36.2	0.06	0.2	35	EVIA	E	0	01 25 24.6	E 0 01 25 32.3	0.01	0.2	23		
STS	I	D	0	19 34 32.0	E 0 19 34 40.0	0.04	0.2		EHUE	E	0	01 25 37.0	E 0 01 25 55.2		0.2	23		
ERUA	E		0	19 34 40.3	E 0 19 34 51.8	0.02	0.3	21	PAB	E	0	01 25 33.0	E 4 01 26 00.0					
EMON	E		0	19 34 47.0	E 0 19 35 04.2	0.03	0.2	58	GUD			E 0 01 26 04.5			0.3	35		
EPLA	E		0	19 35 09.5	E 0 19 35 44.0			45	VIV	E	0	01 25 36.5	E 0 01 25 55.5			33		
09 jul 13h 39m 58.1s 37°04'N 03°04'W 9Km rms ±0.3s mb 2.3 SIERRA NEVADA.GR									15 jul 23h 22m 19.7s 36°41'N 03°02'W 3Km rms ±0.7s mb 3.2 S.ADRA									
EGUA	E		0	13 40 05.9	E 0 13 40 13.5	0.02	0.2	50	EGUA	I	C	0	23 22 27.5	E 0 23 22 34.1	0.13	0.2	83	
ENIJ	E		0	13 40 10.8	E 0 13 40 20.6		0.3	30	ENIJ	I	C	0	23 22 32.3	E 0 23 22 42.0	0.09	0.3	56	
EVIA	E		0	13 40 25.2	E 0 13 40 46.2	0.01	0.4	55	ECOG	I	0	23 22 33.0	E 0 23 22 41.5	0.06	0.2	70		
EHUE					E 0 13 40 25.0		0.4	55	MAL	I	0	23 22 55.0						
									EHUE	E	0	23 22 41.9	E 0 23 22 58.0	0.01	0.3	45		
									ELUQ	E	0	23 22 44.5	E 0 23 23 02.1	0.01	0.2	50		
									EPRU			E 0 23 23 14.5			60			
									EVIA	I	C	0	23 22 53.4	E 0 23 23 17.6	0.05	0.6	85	
									EHOR			E 0 23 23 20.0			60			
									PAB	E	4	23 23 17.0	E 4 23 23 57.5					
									TOL	E	4	23 23 38.0	E 4 23 24 05.0			40		

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ETOR	E	9	23 23 36.5	E 0	23 24 25.0			95

16 jul 00h 50m 36.6s 36°58'N 01°57'E 14Km
rms ±0.7s mb 3.3 N. GOURAYA

ABA	I	0	00 50 52.5	I 0	00 51 03.5			
ACU	E	0	00 51 14.3			0.01	0.3	45
ESEL	E	0	00 51 20.7	E 0	00 51 54.6	0.02	0.3	52
ENIJ	E	0	00 51 26.2					
ECHE	E	0	00 51 29.6	E 0	00 52 08.0	0.02	0.3	58
EVIA	E	0	00 51 35.4	E 0	00 52 19.0			75
EROQ	E	0	00 51 37.0	E 0	00 52 20.2	0.01	0.3	66
ETOR	E	0	00 51 49.0					
EPF		0	00 52 07.6	0	00 53 13.2			
LMR		0	00 52 21.6	4	00 53 35.5			
LRG		0	00 52 22.5	0	00 53 38.9			
FRF		4	00 52 25.9	0	00 53 43.5			
LPO		0	00 52 27.9					
CAF		4	00 52 31.9					
LFF		0	00 52 32.3					
SBF				0	00 53 56.4			

17 jul 06h 50m 47.3s 36°07'N 09°04'W 23Km
rms ±0.8s mb 3.1 S.CABO SAN VICENTE

FAR				E 0	06 51 26.0			
FIG	E	0	06 51 11.5	E 0	06 51 29.0			
EVAL	E	0	06 51 23.0	E 0	06 51 52.0	0.07	0.3	100
MOE	I C	0	06 51 25.0	E 0	06 51 54.0			
LIS				I 0	06 51 55.4			
EJIF	E	0	06 51 31.5	E 0	06 52 05.3	0.02	0.3	105
NKM	E	0	06 51 33.0	I 4	06 52 04.5			130
AVE	E	0	06 51 33.5	E 4	06 52 05.5			
EPRU				E 0	06 52 11.0			
EHOR	E	0	06 51 38.9	E 0	06 52 19.0	0.03	0.2	120
IFR	I	0	06 51 48.5	E 4	06 52 29.0			165
MSH	E	0	06 51 49.0	E 0	06 52 34.5			
KSB	E	0	06 51 51.0	E 0	06 52 37.5			
MTE	E	0	06 51 52.0	E 4	06 52 30.5			
EGUA	E	0	06 51 53.0	E 0	06 52 42.5	0.01	0.2	100
TAZ	E	0	06 51 53.2	E 0	06 52 41.5			
EPLA	E	0	06 51 52.7	E 0	06 52 43.0	0.02	0.3	115
ECOG	E	0	06 51 54.0	E 0	06 52 43.8	0.01	0.3	88
CIA	E	0	06 51 55.6	E 0	06 52 44.5			
OUK	E	0	06 52 01.0	E 0	06 52 53.0			
PAB	E	4	06 52 06.0	E 0	06 52 55.0			150
EVIA	E	0	06 52 09.2					160
GUD	E	0	06 52 12.3	E 0	06 53 16.0	0.4		140
ETOR	E	0	06 52 30.4	E 0	06 53 46.0			170
ANTZ	I	4	06 52 37.5	E 0	06 53 57.0			145

17 jul 09h 19m 18.9s 37°00'N 04°37'W 22Km
rms ±0.4s mb 2.4 ANTEQUERA.MA

EPRU	I C	0	09 19 28.0	E 0	09 19 35.7	0.01	0.3	65
EGUA	E	0	09 19 33.7	E 0	09 19 46.3	0.01	0.3	45
EJIF	E	0	09 19 34.6	E 0	09 19 46.9	0.01	0.3	40
ECOG	E	0	09 19 35.3	E 0	09 19 46.8	0.01	0.3	35
EHOR	E	0	09 19 36.5	E 0	09 19 48.1	0.02	0.2	30

19 jul 03h 58m 13.4s 42°26'N 06°45'W 5Km
rms ±0.4s mb 2.9 PTE.DOMINGO FLOREZ.LE

EMON	E	0	03 58 32.5	E 0	03 58 48.0	0.04	0.2	45
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EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
STS	E	0	03 58 39.0	E 0	03 58 57.0	0.01	0.2	30
EPLA	E	0	03 58 52.3	E 0	03 59 21.5			0.2 45
GUD	E	0	03 58 56.3	E 0	03 59 27.7			0.3 60

21 jul 16h 00m 41.5s 36°13'N 04°12'E
rms ±0.9s mb 3.2 BORDY BOU ARRERIDJ.ARG

ABA	I	0	16 01 00.5	E 0	16 01 16.5			26
ESEL	I C	0	16 01 38.5			0.02	0.6	
ECHE	E	0	16 02 01.3					
ETER	E	0	16 02 14.0					

21 jul 16h 09m 15.3s 36°09'N 04°10'E
rms ±0.8s mb 3.2 BORDY BOU ARRERIDJ.ARG

ABA	I	0	16 09 35.0	E 0	16 09 51.0			26
ESEL	I C	0	16 10 12.5			0.02	0.3	70
ECHE	E	0	16 10 35.5			0.01	0.3	
ETER	E	0	16 10 48.5					

21 jul 21h 02m 22.1s 36°10'N 03°48'W 2Km
rms ±0.4s mb 2.9 MAR DE ALBORAN

EGUA	I C	0	21 02 34.6	E 0	21 02 44.5			103
MAL	I D	0	21 02 34.2	I 4	21 02 43.0			48
EMEL	E	0	21 02 42.3	E 0	21 02 57.7	0.02	0.4	35
ECOG	E	0	21 02 43.0	E 0	21 02 58.0	0.03	0.3	63
EJIF	I C	0	21 02 46.7	E 0	21 03 05.3	0.04	0.4	98
EPRU	E	0	21 02 47.3	E 0	21 03 06.0	0.03	0.3	70
ENIJ	E	0	21 02 48.3	E 0	21 03 08.5	0.02	0.3	58
EHUE	E	0	21 02 55.0	E 0	21 03 18.3	0.01	0.4	57
EHOR	E	0	21 02 56.1	I 0	21 03 21.5	0.02	0.2	77
EVIA	E	0	21 03 05.8	E 0	21 03 37.4	0.02	0.4	98
GUD	E	0	21 03 30.5	E 0	21 04 21.4			94
ETOR	E	0	21 03 35.6	E 0	21 04 30.5			110

22 jul 22h 30m 31.7s 39°32'N 01°03'W
rms ±0.6s mb 2.6 REQUENA.V

ECHE	I C	0	22 30 32.1	E 0	22 30 34.5	0.16	0.2	46
EVIA	E	0	22 30 56.8	E 0	22 31 16.3			0.2 52
ETOR	E	0	22 30 59.0	E 0	22 31 18.8			0.2 49
ACU	E	0	22 30 52.9	E 0	22 31 08.1			25

25 jul 20h 32m 49.0s 43°09'N 00°40'W 3Km
rms ±0.6s mb 2.5 OLORON SAINT MARIE .FR

ATE	E	0	20 32 50.1	E 0	20 32 51.5			
ESCF	E	0	20 32 50.6	E 0	20 32 52.4			
MADF	E	0	20 32 51.2	E 0	20 32 53.6			
ISSF	E	0	20 32 51.3	E 0	20 32 53.6			
OGF	E	0	20 32 52.0					
LHE	E	0	20 32 52.2					
BOH	E	0	20 32 53.1	E 0	20 32 56.8			
BTH	E	0	20 32 55.2	E 0	20 32 59.0			
ENSF	E	0	20 33 03.1					
EGRA				E 0	20 33 29.0			0.2 25
PON	E	0	20 33 12.2					
ECRI	E	0	20 33 15.9	E 0	20 33 35.2			0.2 25
AVN	E	0	20 33 18.8					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
25 jul 22h 01m 47.8s 42°48'N 01°14'E 7Km rms ±0.5s mb 2.9 SAINT GIRONS.FR									27 jul 04h 32m 08.2s 42°55'N 00°34'W 2Km rms ±0.5s mb 2.6 VALLEE D'ASPE.FR								
SALF	0		22 01 49.9	0	22 01 51.1				MFF	0		03 18 58.0	0	03 19 40.4			
MLS	0		22 01 51.5	0	22 01 54.5				GUD E	0		03 18 58.3					
LESF	0		22 01 52.6	0	22 01 56.1				LSF	0		03 18 59.1	E 4	03 19 37.6			95
PAND	0		22 01 53.8						TCF	0		03 19 03.1	0	03 19 44.8			
VIH	0		22 01 54.8	0	22 02 00.2				MAF	0		03 19 04.0					
SOR	0		22 01 55.5	0	22 02 01.6				BGF	0		03 19 08.2					
PON	0		22 01 57.5	0	22 02 04.6				AVF	0		03 19 13.8					
LSPF	0		22 01 57.3						SMF	0		03 19 16.2					
TRGS	0		22 01 58.7						27 jul 11h 32m 29.3s 37°50'N 01°46'W rms ±0.4s mb 2.6 SIERRA DEL MADROÑO.MU								
EPF	0		22 01 59.7	0	22 02 08.6				LHE	0		04 32 08.4	E 0	04 32 09.3			
ENSF	0		22 02 00.0	0	22 02 08.6				ESCF	0		04 32 11.1	E 0	04 32 13.8			
VDCF	0		22 02 02.7	0	22 02 14.7				ISSF	0		04 32 11.2	E 0	04 32 14.4			
BRU	C 0		22 02 03.1						ATE	0		04 32 11.3	E 0	04 32 14.5			
MTHF	0		22 02 05.0						EPF	0		04 32 20.4	0	04 32 29.3			
AVN	D 0		22 02 06.3	E 0	22 02 20.1			100	EGRA E	0		04 32 25.5	E 0	04 32 40.5	0.01	0.2	30
MRB				0	22 02 28.4			60	ECRI E	0		04 32 34.6	E 0	04 32 54.3			25
OLT	0		22 02 08.1	0	22 02 24.1				LPO	0		04 32 45.2	0	04 33 11.7			
PERF	0		22 02 10.3						LFF	4		04 32 49.2	0	04 33 13.2			
ETER E	0		22 02 11.2	E 0	22 02 28.1	0.02	0.2	32	CAF	0		04 32 53.3	0	04 33 24.5			
LPO	0		22 02 19.9						RJF	4		04 32 55.6	4	04 33 30.2			
LFF	0		22 02 24.4						28 jul 20h 38m 05.0s 38°01'N 02°59'W 12Km rms ±0.4s mb 2.6 CHILLUEVAR.J								
26 jul 11h 05m 55.9s 41°16'N 06°59'W 16Km rms ±0.3s mb 3.0 W.MOGADOURO.PORT									28 jul 20h 38m 05.0s 38°01'N 02°59'W 12Km rms ±0.4s mb 2.6 CHILLUEVAR.J								
MTE	0		11 06 13.0	E 0	11 06 26.0				EBAN E	0		20 38 17.4	E 0	20 38 25.7	0.03	0.2	22
ERUA E	0		11 06 15.5	E 0	11 06 31.1	0.02	0.3	32	EVIA E	0		20 38 19.0	E 0	20 38 27.5	0.04	0.2	30
EPLA I D	0		11 06 19.2	E 0	11 06 37.2	0.05	0.2	52	ECOG E	0		20 38 21.0	E 0	20 38 32.0	0.01	0.3	17
GUD E	0		11 06 31.3	E 0	11 06 56.5	0.01	0.2	59	EGUA E	0		20 38 26.6	E 0	20 38 44.0			23
26 jul 16h 06m 36.9s 36°55'N 03°34'E rms ±0.7s mb 2.7 NE.ARGEL									30 jul 00h 15m 05.7s 43°28'N 00°34'W 2Km rms ±0.5s mb 3.6 IV MOURENX.FR								
ABA	0		16 06 48.5	I 0	16 06 56.0				MADF	0		00 15 11.9	E 0	00 15 17.4			
CNS	0		16 07 15.0						ATE	0		00 15 12.7	E 0	00 15 18.2			
ESEL E	0		16 07 18.0	E 0	16 07 52.0	0.01	0.3		ESCF	0		00 15 12.5	E 0	00 15 17.6			
ECHE E	0		16 07 40.5						BTH I	0		00 15 12.5					
ETER E	0		16 07 54.5						ISSF	0		00 15 14.2	E 0	00 15 20.8			
27 jul 03h 18m 03.9s 42°58'N 00°34'W 8Km rms ±0.7s mb 3.6 VALLEE D'ASPE.FR									30 jul 00h 15m 05.7s 43°28'N 00°34'W 2Km rms ±0.5s mb 3.6 IV MOURENX.FR								
ESCF E	0		03 18 06.2	E 0	03 18 08.9				SALF	0		00 15 32.3					
ISSF E	0		03 18 06.4	E 0	03 18 09.6				EGRA I D	0		00 15 32.2	E 0	00 15 50.5	0.29	0.4	150
ATE E	0		03 18 06.5	E 0	03 18 09.7				GRBF	0		00 15 34.8					
OG E	0		03 18 07.9	E 0	03 18 12.5				ECRI I D	0		00 15 35.6	E 0	00 15 56.6	0.10	0.2	110
ENSF E	0		03 18 14.9	E 4	03 18 22.3				LFF	0		00 15 36.4					
EPF	0		03 18 15.5	0	03 18 24.8				LPO	0		00 15 37.0					
EGRA I D	0		03 18 21.1	E 0	03 18 36.8	0.13	0.2	87	RJF	0		00 15 44.3	0	00 16 14.2			
MLS E	0		03 18 26.0	E 0	03 18 42.0				CAF	0		00 15 45.2					
SALF E	0		03 18 26.5						EROQ E	0		00 15 50.3	E 0	00 16 22.8	0.22	0.6	120
ECRI I D	0		03 18 30.0	E 0	03 18 48.9	0.10	0.3	72	ETER E	0		00 15 50.9	E 0	00 16 22.3	0.04	0.3	90
GRBF E	0		03 18 31.7						ETOR E	0		00 15 52.0	E 0	00 16 25.2	0.09	0.5	150
PAND E	0		03 18 31.9						MFF	0		00 15 55.2	0	00 16 32.5			
LFF	0		03 18 39.8						LSF	0		00 15 55.2	0	00 16 32.4			
EROQ I D	0		03 18 40.5	E 0	03 19 07.0	0.04	0.2	88									
ETOR E	0		03 18 42.3	E 0	03 19 11.0	0.02	0.3	117									
EBR E	4		03 18 45.0	E 4	03 19 19.0												
ETER I D	0		03 18 46.9	E 0	03 19 17.5	0.04	0.2	79									
CAF	0		03 18 46.3	0	03 19 17.8												
RJF	0		03 18 47.9														

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EBR	E	4	00 15 56.0					
TCF		0	00 15 58.6					
MAF		0	00 15 59.8					
GUD	E	0	00 16 05.8	E 0	00 16 50.0			
BGF		0	00 16 05.2					
AVF		0	00 16 10.8					
ESEL	E	0	00 16 14.2					
LPF		0	00 16 14.6	4	00 17 04.6			
SSF		0	00 16 14.1	0	00 17 06.2			
TOL	E	4	00 16 17.0	E 4	00 17 06.0			150
LOR		0	00 16 18.4					
LRG		0	00 16 21.8					
LMR		0	00 16 23.2					
FRF		0	00 16 24.6					
LPL		4	00 16 31.3					
LPG		4	00 16 31.2					
SBF		0	00 16 32.7					

30 jul 08h 23m 21.7s 42°35'N 03°05'E
rms ± 0.7s mb 2.6 ARGELES.FR

ETER	I C	0	08 23 27.0	E 0	08 23 32.5	0.03	0.2	60
VDCF		0	08 23 30.9	0	08 23 37.3			
MTHF		0	08 23 31.0					
TRGS		0	08 23 36.6					
LSPF		0	08 23 39.0	0	08 23 52.6			
PAND		0	08 23 42.3	4	08 24 01.4			
GRBF		0	08 23 42.2					
MLS		0	08 23 49.1					
PON		0	08 23 51.9					
AVN		0	08 23 54.9					

31 jul 15h 31m 48.8s 41°13'N 07°51'W 7Km
rms ± 0.5s mb 3.0 NW.VILANOVA DA FOZ.PORT

EZAM	I C	0	15 32 09.5	E 0	15 32 24.0	0.02	0.2	37
ERUA	E	0	15 32 12.0	E 0	15 32 29.0	0.03	0.3	38
EPLA	E	0	15 32 19.5	E 0	15 32 40.8	0.02	0.2	46
STS	E	0	15 32 18.9	E 0	15 32 40.0			52
GUD	E	9	15 32 37.0	E 0	15 33 10.2	0.01	0.2	58
MTE		0	15 32 04.0	E 0	15 32 14.0			

31 jul 16h 58m 53.3s 35°38'N 04°28'W 24Km
rms ± 0.7s mb 3.1 E.ESTRECHO DE GIBRALTA

MAL	I	0	16 59 12.0	I 0	16 59 26.2			29
EGUA	I D	0	16 59 16.8	E 0	16 59 32.7	0.03	0.2	55
EPRU	E	0	16 59 17.8	E 0	16 59 35.0	0.03	0.3	75
ELUQ	E	0	16 59 23.5	E 0	16 59 46.5	0.02	0.3	50
ENIJ	E	0	16 59 28.5	E 0	16 59 54.7			
EHOR	E	0	16 59 26.8			0.04	0.2	65
EVAL	E	0	16 59 33.0			0.05	0.3	60
IFR	I	0	16 59 27.5	I 4	16 59 47.5			160
AVE				I 4	17 00 14.0			
TIO				I 4	17 01 01.0			
EJIF	E	0	16 59 14.1	E 0	16 59 27.9	0.05	0.3	55
EBAN	E	0	16 59 31.7			0.01	0.2	45
TAZ	E	0	16 59 51.0	I 0	17 00 31.5			
CIA	E	0	16 60 10.5	I 4	17 01 08.0			

31 jul 17h 02m 44.8s 36°21'N 03°00'W
rms ± 0.2s mb 2.8 MAR DE ALBORAN

EGUA	E	0	17 02 56.7	E 0	17 03 05.6	0.06	0.2	50
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EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ENIJ	E	0	17 03 00.8	E 0	17 03 12.9	0.02	0.2	35
ECOG	E	0	17 03 03.8	E 0	17 03 17.8	0.01	0.2	35
EBAN	E	0	17 03 17.3	E 0	17 03 42.0			

31 jul 21h 16m 06.8s 36°44'N 02°23'E
rms ± 0.7s mb 3.1 W.ARGEL

ABA	I	0	21 16 15.5	I 0	21 16 23.5			
ACU	E	0	21 16 51.7	E 0	21 17 25.0			0.2 52
ESEL	E	0	21 16 54.0	E 0	21 17 31.0	0.02	0.2	57
ECH	E	0	21 17 07.6	E 0	21 17 51.4			72
EVIA	E	0	21 17 12.5	E 0	21 18 01.2			0.2 81
EROQ	E	0	21 17 13.5					
ETOR	E	0	21 17 27.2					
EPF		4	21 17 44.2	4	21 19 44.7			
LMR		0	21 17 52.2	4	21 19 07.9			
LRG		0	21 17 54.5	4	21 19 10.4			
FRF		0	21 17 56.6	4	21 19 15.0			
PGF		0	21 17 59.8	4	21 19 16.7			

01 ago 09h 26m 46.8s 37°28'N 02°10'W 2Km
rms ± 0.4s mb 2.8 ALBOX.AL

EHUE	I D	0	09 26 55.1	E 0	09 27 02.4	0.03	0.2	65
ENIJ	I D	0	09 26 56.5	E 0	09 27 02.5	0.04	0.3	55
EALH	E	0	09 26 59.3	E 0	09 27 09.5	0.02	0.4	30
ECOG	I C	0	09 27 06.6	E 0	09 27 22.4	0.02	0.4	35
EVIA	E	0	09 27 08.0	E 0	09 27 24.1	0.05	0.4	80
EGUA	E	0	09 27 09.6	E 0	09 27 27.5	0.01	0.3	40
EBAN	E	0	09 27 13.2	E 0	09 27 32.5	0.02	0.3	30
ELUQ	E	0	09 27 17.0	E 0	09 27 37.1	0.01	0.3	45
EHOR	E	0	09 27 26.0	E 0	09 27 56.3	0.02	0.5	25
VIV	E	9	09 27 26.8	E 0	09 27 52.0	3.00	0.4	45

02 ago 16h 31m 38.4s 36°55'N 04°47'W 3Km
rms ± 0.4s mb 2.2 ARDALES.CA

EPRU	E	0	16 31 44.6	E 0	16 31 50.7	0.02	0.4	40
EJIF	E	0	16 31 51.0	E 0	16 32 02.1	0.01	0.3	50
ELUQ	E	0	16 31 52.3	E 0	16 32 02.6			0.3 35
EHOR	E	0	16 31 55.6	E 0	16 32 09.5			30
EGUA	E	0	16 31 56.1	E 0	16 32 09.2			30
ECOG	E	0	16 31 58.2	E 0	16 32 11.5			35
EBAN	E	0	16 31 65.0	E 0	16 32 25.0			

03 ago 00h 38m 13.1s 36°16'N 02°06'W 7Km
rms ± 0.3s mb 3.1 MAR DE ALBORAN

ENIJ	I C	0	00 38 26.1	E 0	00 38 35.5	0.10	0.2	65
EGUA	E	0	00 38 36.1	E 0	00 38 53.0	0.02	0.3	60
ECOG	E	0	00 38 40.0	E 0	00 39 00.0			
EVIA	E	0	00 38 51.0	E 0	00 39 20.0	0.02	0.3	55

03 ago 12h 43m 29.8s 38°16'N 00°47'W 2Km
rms ± 0.2s mb 2.6 ELCHE.A

ACU	I	0	12 43 36.7	E 0	12 43 41.5	0.02	0.3	60
ALI	I C	4	12 43 47.9					30
VIV	E	0	12 43 48.3	E 0	12 44 02.3			53
ECH	E	0	12 43 54.4	E 0	12 44 11.9			55
EVIA	E	0	12 43 55.0	E 0	12 44 14.0	0.02	0.3	60

EST	I/E	W	HORA	P	I/E	W	HORA	S	AMP	PER	DUR	EST	I/E	W	HORA	P	I/E	W	HORA	S	AMP	PER	DUR					
03 ago 23h 18m 48.3s 42°29'N 08°58'W 3Km rms ±0.1s mb 2.8 O GROVE.PO												06 ago 09h 05m 27.0s 37°38'N 03°32'W 3Km rms ±0.4s mb 2.7 HUELMA.J																
EZAM	I	D	0	23	18	55.6	E	0	23	19	00.7	0.05	0.2	35	ECOG	E	0	09	05	33.1	E	0	09	05	38.7	0.02	0.2	35
STS	I	C	0	23	18	57.8	E	0	23	19	04.5	0.03	0.2	55	EBAN	E	0	09	05	37.1	E	0	09	05	44.7		0.2	25
ERUA	E	0	23	19	12.3	E	0	23	19	31.0	0.02	0.4	130	EHUE	E	0	09	05	42.0	E	0	09	05	51.5			25	
04 ago 21h 13m 28.7s 42°17'N 00°55'E 2Km rms ±0.5s mb 2.6 LA POBLA DE SEGUR.L												06 ago 10h 32m 32.3s 43°07'N 00°23'W 15Km rms ±0.7s mb 2.9 W. LOURDES.FR																
PON	0	21	13	31.3	E	0	21	13	35.2			OGE	0	10	32	35.6	0	10	32	38.3								
SOR	0	21	13	31.3	E	0	21	13	35.0			JAU	0	10	32	33.2												
VIH	0	21	13	35.1	E	0	21	13	40.3			ESCF	0	10	32	35.9												
AVN	0	21	13	36.0	E	0	21	13	43.1			ATE	0	10	32	37.4	0	10	32	41.1								
EGRA	E	0	21	13	36.4	E	0	21	13	43.3	0.01	0.2	45	LHE	0	10	32	37.2	0	10	32	40.5						
SALF	0	21	13	37.7								EPF	0	10	32	42.3	E	0	10	32	50.2							
ENSF	0	21	13	40.7	E	0	21	13	50.8			EGRA	E	0	10	32	51.8	E	0	10	33	05.8	0.01	0.2	60			
MLS	0	21	13	41.0	E	0	21	13	50.6			ECRI	E	0	10	33	00.0	E	0	10	33	20.0	0.02	0.2	45			
GRBF	0	21	13	41.6								LPO	4	10	33	10.4	E	4	10	33	36.0							
EPF	0	21	13	44.4	E	0	21	13	55.7			CAF	0	10	33	10.4												
BRU	0	21	13	45.8								LFF	4	10	33	11.4	E	4	10	33	38.5							
LSPF	0	21	13	47.0								RJF	4	10	33	22.0	E	4	10	33	56.5							
VDCF	0	21	13	48.8								LSF	0	10	33	23.8												
OLT	0	21	13	50.6								MFF	0	10	33	25.3												
ETER	E	9	21	13	55.8	E	0	21	14	15.2		0.2	35	TCF	0	10	33	26.2										
EROQ	E	0	21	13	55.9	E	0	21	14	15.2		0.2	45	07 ago 12h 49m 10.7s 42°01'N 08°02'W 23Km rms ±0.2s mb 2.4 LOBEIRA.OR														
LPO	9	21	14	10.0	E	0	21	14	40.3			EZAM	E	0	12	49	20.2	E	0	12	49	28.0	0.01	0.3	27			
LFF	4	21	14	13.7	E	4	21	14	47.4			ERUA	E	0	12	49	24.6	E	0	12	49	35.5		0.2	21			
CAF	0	21	14	14.0	E	4	21	14	49.1			STS	E	0	12	49	27.8	E	0	12	49	39.8	0.02	0.2	28			
RJF	0	21	14	16.7	E	4	21	14	49.4			08 ago 02h 48m 42.0s 42°15'N 02°18'E 3Km rms ±0.2s mb 2.3 E. RIPOLL.GI																
05 ago 04h 14m 23.1s 36°10'N 00°20'W rms ±0.6s mb 3.3 SIDI MOHAMMED BEN ALI												08 ago 02h 48m 44.8 rms ±0.2s mb 2.3																
ENIJ	E	0	04	14	52.2	E	0	04	15	13.9	0.03	0.2	165	OLT	0	02	48	44.8	E	0	02	48	47.7					
ACU	E	0	04	15	01.0	E	0	04	15	30.2		0.2	65	SQD	0	02	48	47.9										
EGUA	E	0	04	15	05.5	E	0	04	15	38.8	0.02	0.4	95	VDCF	0	02	48	48.0	E	0	02	48	53.1					
EVIA	E	0	04	15	10.6	E	0	04	15	44.2	0.03	0.3	190	TRGS	0	02	48	48.2	E	0	02	48	53.3					
ECHE	E	0	04	15	15.4							150	ETER	E	0	02	48	50.4	E	0	02	48	55.0	0.01	0.2	23		
VIV	E	9	04	15	16.0	E	0	04	15	52.0		100	PERF	0	02	48	50.4	E	0	02	48	57.4						
EPRU	E	0	04	15	24.0							145	SOR	0	02	48	58.2											
IFR	I	0	04	15	33.5	E	4	04	15	51.0		100	PON	0	02	49	03.5	E	0	02	49	18.6						
05 ago 08h 39m 18.4s 42°28'N 02°58'E rms ±0.5s mb 2.4 N.FIGUERAS.GI												08 ago 02h 49m 10.4 rms ±0.2s mb 2.6																
ETER	E	0	08	39	22.0	E	0	08	39	24.0	0.04	0.2	58	EGRA	E	9	02	49	10.4	E	0	02	49	30.0		0.2	40	
VDCF	0	08	39	25.9									08 ago 23h 45m 16.4s 43°54'N 08°19'W rms ±0.6s mb 3.2 NW.CABO ORTEGAL															
MTHF	4	08	39	26.2									09 ago 01h 33m 06.6s 43°05'N 00°22'W 4Km rms ±0.2s mb 2.6 W.LOURDES.FR															
OLT	0	08	39	28.0	E	4	08	39	30.0				09 ago 01h 33m 07.7 rms ±0.2s mb 2.6															
TRGS	0	08	39	32.8									JAU	0	01	33	07.7	0	01	33	08.9							
GRBF	0	08	39	38.3									ESCF	0	01	33	09.1	0	01	33	11.6							
SALF	0	08	39	42.4									OGE	0	01	33	08.7	0	01	33	10.7							
MLS	0	08	39	44.0									08 ago 23h 45 33.6 rms ±0.6s mb 3.2															
PON	4	08	39	49.1									STS	E	0	23	45	33.6	E	0	23	45	48.9	2.05	0.2	65		
AVN	4	08	39	50.2									ERUA	E	0	23	45	46.1	E	0	23	46	08.9	6.02	0.3	53		
EGRA	E	0	08	39	51.6						0.2	72	EZAM	E	0	23	45	47.4	E	0	23	46	10.0	0.05	0.2	47		

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ATE	0	01 33	11.0	0	01 33	14.6		
LHE	0	01 33	11.1					
EPF	0	01 33	15.8	E 0	01 33	23.2		
EGRA E	0	01 33	25.3	E 0	01 33	40.0	0.01	0.2 34
LPO	9	01 33	43.0	E 0	01 34	07.6		50
LFF	4	01 33	43.8	E 4	01 34	11.4		
RJF	4	01 33	54.1	E 4	01 34	27.2		
CAF	9	01 33	55.1	E 0	01 34	26.0		

09 ago 10h 30m 25.9s 36°22'N 03°03'W 11Km
rms ±0.2s mb 2.6 MAR DE ALBORAN

EGUA E	0	10 30	37.0	E 0	10 30	45.5	0.04	0.2 49
ENIJ E	0	10 30	42.2	E 0	10 30	54.1		0.2 45
ECOG E	0	10 30	44.4	E 0	10 30	57.3		35
EHUE E	0	10 30	51.1					

09 ago 15h 35m 11.7s 37°13'N 01°53'W 6Km
rms ±0.6s mb 2.5 VERA.AL

ENIJ I C	0	15 35	19.0	E 0	15 35	23.5	0.06	0.2 41
EALH E	0	15 35	24.5	E 0	15 35	35.8		0.2 24
EHUE E	0	15 35	25.8	E 0	15 35	37.3		0.2 24
ECOG E	0	15 35	34.8	E 0	15 35	53.0		0.4 27
EGUA E	0	15 35	36.0					30
EVIA I	0	15 35	38.6	E 0	15 35	57.0	0.03	0.3 33
EBAN E	0	15 35	42.5	E 0	15 36	05.0		28
ELUQ E	0	15 35	43.4	E 0	15 36	07.5		0.3 44

10 ago 02h 00m 40.3s 39°15'N 00°35'E 3Km
rms ±0.7s mb 3.2 GOLFO DE VALENCIA.

ACU E	0	02 01	00.6	E 0	02 01	14.5	0.03	0.2 96
ALI E	0	02 01	01.5	I 4	02 01	15.3		87
ECHE E	0	02 01	02.1	E 0	02 01	20.6	0.08	0.3 97
VIV	0	02 01	03.5	E 0	02 01	22.1		110
ESEL E	0	02 01	10.9	E 0	02 01	36.3	0.03	0.3 81
EBR E	4	02 01	12.0	E 4	02 01	38.0		
EVIA E	0	02 01	19.8	E 0	02 01	50.0	0.06	0.3 110
ETOR E	0	02 01	22.2	E 0	02 01	52.0	0.04	0.3 145
EHUE E	0	02 01	26.1	E 0	02 02	01.0	0.01	0.3 85
EGRA E	0	02 01	28.5	E 0	02 02	02.2	0.05	0.4 105
EBAN E	0	02 01	34.6	E 0	02 02	18.1		0.5 32
ECOG E	0	02 01	38.6					130
ECRI E	0	02 01	43.6	E 0	02 02	28.7	0.02	0.3 91
TOL E	4	02 01	44.0	I 4	02 02	34.5		120

10 ago 13h 48m 17.0s 36°30'N 07°39'W 38Km
rms ±0.6s mb 3.1 GOLFO DE CADIZ

FIG I C	0	13 48	29.0	E 0	13 48	37.5		
EVIA E	0	13 48	37.8	E 0	13 48	53.0	0.05	0.2 65
EJIF E	0	13 48	44.9					70
NKM I	0	13 48	49.5	E 4	13 49	06.0		
MOE I C	0	13 48	49.5	I 0	13 49	14.0		
PALM I D	0	13 48	52.0	I 4	13 49	20.0		
EHOR E	0	13 48	52.0	E 0	13 49	20.5	0.02	0.3 75
AVE E	4	13 49	06.0	E 4	13 49	35.0		
EBAN I	0	13 49	08.2					0.2 65
IFR I	0	13 49	09.5	E 4	13 49	41.0		80
EPLA E	0	13 49	12.1	E 0	13 49	52.2		0.2 85
MTE I C	0	13 49	13.5	E 0	13 49	55.0		
CLZ E	0	13 49	16.5	E 0	13 50	00.0		
EVIA E	0	13 49	23.3	E 0	13 50	13.2		80

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
CIA	0	13 49	28.5	E 0	13 50	21.5		
TIO I	0	13 49	37.0	E 4	13 50	30.5		

10 ago 19h 54m 16.7s 38°28'N 00°24'W 4Km
rms ±0.4s mb 3.2 BUSOT.A

ACU E	0	19 54	18.2	E 0	19 54	19.0		90
ALI I C	0	19 54	18.7					84
EALH I D	0	19 54	35.3	E 0	19 54	48.5		55
ECHE I D	0	19 54	38.0	E 0	19 54	54.5	0.03	0.2 90
EVIA E	0	19 54	45.0	E 0	19 55	06.5	0.11	0.3 90
EBAN E	0	19 54	59.0	E 0	19 55	31.0		0.2 80
ETOR E	0	19 55	00.0	E 0	19 55	31.0	0.01	0.4 105
ECOG E	0	19 55	01.2	E 0	19 55	33.1		70
EHOR E	0	19 55	16.0	E 0	19 56	00.3		100
TOL E	4	19 55	17.0	I 4	19 55	58.5		100
EPLA E	0	19 55	27.0	E 0	19 56	20.3		120
VIV E	0	19 54	35.0	E 0	19 54	48.8		65

13 ago 01h 10m 05.5s 36°01'N 07°19'W 62Km
rms ±0.4s mb 3.1 W. ESTRECHO DE GIBRALTA

FIG E	0	01 10	25.5	E 0	01 10	39.5		
EJIF E	0	01 10	30.5	E 0	01 10	49.0		30
EVIA E	0	01 10	31.6	E 0	01 10	50.0	0.02	0.2 35
MOE E	0	01 10	45.0	E 0	01 11	15.0		
EHOR	0	01 10	11.0	E 0	01 11	10.0		0.2 35
IFR I	0	01 10	50.5	E 4	01 11	18.0		15
EGUA E	0	01 10	51.9	E 0	01 11	27.0		55
ECOG E	0	01 10	54.2	E 0	01 11	29.0		55
EBAN E	0	01 10	58.0	E 0	01 11	35.0		
EPLA E	0	01 11	06.0	E 0	01 11	50.0		55
EVIA E	0	01 11	11.9	E 0	01 12	01.4		15
AVE	0	01 11	16.0	E 0	01 11	16.0		15

14 ago 15h 27m 38.7s 42°15'N 08°23'W 4Km
rms ±0.5s mb 3.0 MONDARIZ.PO

EZAM I C	0	15 27	43.4	E 0	15 27	46.5	0.10	0.2 30
STS E	0	15 27	50.8	E 0	15 27	58.5	0.02	0.2 90
ERUA I C	0	15 27	55.0	E 0	15 28	08.8	0.02	0.3 35
EMON E	0	15 28	05.0	E 0	15 28	23.2	0.05	0.2 45

15 ago 01h 14m 49.2s 42°31'N 01°48'E 3Km
rms ±0.7s mb 2.7 VILLANEUVE ESCALDES.FR

BRU	C	0	01 14	55.6				
GRBF	0	01 14	56.1	0	01 15	02.0		
VDCF	0	01 14	57.0					
LSPF	0	01 14	57.7					
SOR	C	0	01 14	57.8				
SALF	0	01 14	58.1					
OLT	C	0	01 15	00.5	0	01 15	08.8	
ETER					E 0	01 15	15.5	0.01 0.2 25
AVN	C	0	01 15	07.5	0	01 15	22.3	
EPF	0	01 15	10.4	4	01 15	24.7		
EGRA E	0	01 15	10.5	E 0	01 15	26.8	0.01	0.2 31
CAF	0	01 15	28.8	0	01 15	56.6		
LPO	9	01 15	29.8	0	01 15	58.0		
RJF	0	01 16	05.6					
LFF	4	01 15	35.2	4	01 16	08.8		
LRG	0	01 15	44.1	0	01 16	24.4		
FRF	0	01 15	46.7					

EST I/E W HORA P I/E W HORA S AMP PER DUR

15 ago 13h 38m 49.9s 42°42'N 01°35'E
rms ±0.4s mb 2.6 S.TARASCON.FR

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
GRBF	0		13 38 52.6	0	13 38 54.9			
SALF	4		13 38 57.5					
LSPF	0		13 38 56.3					
TRGS	0		13 38 55.8	0	13 39 00.5			
LESF	0		13 38 57.1					
MLS	0		13 38 57.7	0	13 39 04.2			
VDCF	0		13 39 00.3	0	13 39 08.4			
BRU	C 4		13 38 59.5					
PON	C 0		13 39 02.1					
OLT	0		13 39 05.4					
PERF	0		13 39 07.6	0	13 39 20.8			
EPF	0		13 39 07.1	4	13 39 18.3			
ETER E	0		13 39 10.0	E 0	13 39 22.0	0.02	0.2	27
AVN	D 0		13 39 08.5	0	13 39 22.9			
EGRA				E 0	13 39 25.0		0.2	32
LPO	4		13 39 26.4	4	13 39 52.9			

15 ago 18h 49m 18.9s 42°17'N 02°25'E
rms ±0.7s mb 2.3 N. RIPOLL.GI

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
OLT	D 0		18 49 21.3	0	18 49 24.1			
ETER				0	18 49 28.0		0.2	
TRGS	0		18 49 25.5	0	18 49 31.1			
PERF	0		18 49 26.2	0	18 49 32.3			
AVN	0		18 49 43.0	0	18 50 00.1			
EGRA				0	18 50 08.7		0.3	

15 ago 22h 49m 36.0s 38°29'N 07°03'W 6Km
rms ±0.5s mb 2.9 HIGUERA DE VARGAS.BA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
Eval E	0		22 49 52.9	E 0	22 50 04.9	0.04	0.3	55
MOE E	0		22 49 55.0	I 0	22 50 09.0			
EHOR E	0		22 50 03.6	E 0	22 50 23.9	0.04	0.3	65
EPLA E	0		22 50 04.5	E 0	22 50 28.3	0.02	0.3	60
ELUQ E	0		22 50 15.6	E 0	22 50 44.2		0.2	50
EVIA E	0		22 50 31.4	E 0	22 51 13.8			55
EHUE E	0		22 50 31.5					

16 ago 02h 08m 48.5s 42°55'N 00°36'W 3Km
rms ±0.5s mb 2.7 S. GAUDENS.FR

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
LHE	0		02 08 48.5	E 0	02 08 49.5			
ESCF	0		02 08 51.2	E 0	02 08 54.3			
ISSF	0		02 08 51.4	E 0	02 08 54.6			
ATE	0		02 08 51.5	E 0	02 08 54.7			
JAU	0		02 08 52.0	E 0	02 08 55.5			
OGE	0		02 08 53.1	E 0	02 08 57.6			
MADF	0		02 08 53.4	E 0	02 08 58.0			
BTH	0		02 08 54.4	E 0	02 08 59.5			
EPF	0		02 09 00.6	E 0	02 09 09.6			
EGRA				E 0	02 09 21.0	0.01	0.2	27
LPO	4		02 09 31.4	E 4	02 09 56.2			
LFF	4		02 09 32.6	E 4	02 09 58.2			
CAF	0		02 09 34.4	E 0	02 10 06.6			
BOH	0		02 08 54.4					

EST I/E W HORA P I/E W HORA S AMP PER DUR

16 ago 02h 13m 47.9s 39°13'N 00°40'E 4Km
rms ±0.6s mb 3.4 GOLFO DE VALENCIA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ACU	I D 0		02 14 08.6	E 0	02 14 22.8	0.04	0.2	170
ALI	I C 0		02 14 09.5	E 4	02 14 23.8			70
VIV	E 0		02 14 11.5	E 0	02 14 31.0			110
ECHE	E 0		02 14 12.2	E 0	02 14 30.3	0.13	0.4	220
EBR	E 0		02 14 14.0	I 4	02 14 48.0			
ESEL	I C 0		02 14 18.8	E 0	02 14 41.8	0.12	0.4	125
EALH	E 0		02 14 23.5	E 0	02 14 49.3			
EVIA	E 0		02 14 27.8	E 0	02 14 58.8	0.04	0.5	
ETOR	I D 0		02 14 30.2	E 0	02 15 01.8	0.06	0.5	210
AVN			02 14 30.0					
EHUE	E 0		02 14 33.8	E 0	02 15 07.4	0.01	0.5	85
ENIJ	E 0		02 14 37.7					
ETER	E 0		02 14 42.5	E 0	02 15 22.3			
TOL	E 0		02 14 43.0	E 4	02 15 34.0			145
EPF			02 14 46.0					
ECOG	E 0		02 14 47.3	E 0	02 15 29.9			115
ELUQ	E 0		02 14 51.3	E 0	02 15 39.2	0.04	0.5	100
ECRI	E 0		02 14 51.5	E 0	02 15 38.2	0.02	0.6	135
LPO			02 15 08.3	4	02 16 07.2			
LFF			02 15 12.1	4	02 16 13.8			
CAF			02 15 12.9	4	02 16 14.0			
RJF			02 15 18.3	4	02 16 21.2			
FRF			02 15 19.3	4	02 16 26.5			

16 ago 11h 45m 11.8s 43°16'N 01°34'W 2Km
rms ±0.9s mb 3.2 ECHALAR.NA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
BOH	0		11 45 18.9	0	11 45 25.4			
MADF	0		11 45 21.5	0	11 45 29.7			
ISSF	0		11 45 22.2	0	11 45 31.2			
ATE	0		11 45 23.2	0	11 45 32.6			
ESCF	0		11 45 24.7					
LHE	0		11 45 24.8	0	11 45 35.7			
OGE	0		11 45 25.2					
JAU	0		11 45 27.7					
ECRI	I C 0		11 45 29.2	E 0	11 45 41.5	0.04	0.2	43
BTH	I D 0		11 45 29.5	0	11 45 44.7			
EPF	0		11 45 37.1	0	11 45 57.2			
EGRA	I C 0		11 45 43.9	E 0	11 46 04.7	0.04	0.3	69
VIH	0		11 45 44.8					
PON	0		11 45 45.5					
SOR	0		11 45 49.2					
AVN	0		11 45 49.2					
ETOR	E 0		11 45 51.2	E 0	11 46 24.0	0.01	0.2	80
OLT	0		11 46 03.0					

16 ago 13h 20m 25.0s 42°16'N 02°24'E 3Km
rms ±0.6s mb 2.9 RIPOLL.GI

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
OLT	0		13 20 27.4	0	13 20 29.8			
SQD	0		13 20 30.3	0	13 20 34.5			
VDCF	0		13 20 30.5	0	13 20 35.1			
ETER	I C 0		13 20 30.8	E 0	13 20 36.0	0.05	0.3	32
TRGS	0		13 20 31.4					
PERF	0		13 20 32.3					
MTHF	0		13 20 37.4					
PAND	0		13 20 37.0	0	13 20 47.1			
LSPF	0		13 20 39.3	0	13 20 50.3			
GRBF	0		13 20 40.9	0	13 20 53.3			
SOR	D 0		13 20 41.7					
SALF	0		13 20 42.8	0	13 20 57.0			
PON	D 0		13 20 47.0	0	13 21 05.0			
MLS	0		13 20 47.7	0	13 21 02.1			
AVN	0		13 20 48.2	0	13 21 05.0			
VIH	0		13 20 48.5					

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EGRA	E	0 13 20 54.0	E 0	13 21 14.0	0.04	0.4	54
LPO		0 13 21 07.7					

16 ago 14h 12m 23.5s 42°54'N 00°36'W
rms ± 1.2s mb 2.6 S. OLORON-STE. MARIE.F

LHE	0	14 12 23.9	0	14 12 24.8			
ESCF	4	14 12 23.9	4	14 12 24.8			
ATE	0	14 12 26.8	0	14 12 30.0			
JAU	0	14 12 27.3	0	14 12 30.7			
ISSF	0	14 12 26.8	0	14 12 30.0			
MADF	0	14 12 28.8	0	14 12 33.3			
BOH	0	14 12 29.8					
EPF	0	14 12 36.2	0	14 12 44.9			
EGRA			E 0	14 12 56.0	0.01	0.2	
LFF	4	14 13 07.4	4	14 13 33.6			

16 ago 23h 34m 07.6s 36°38'N 02°56'W
rms ± 0.3s mb 2.4 S. ADRA

EGUA	E	0 23 34 18.2	E 0	23 34 24.5			26
ENIJ	E	0 23 34 19.5	E 0	23 34 29.3			34
ECOG	E	0 23 34 23.0	E 0	23 34 33.7			12

17 ago 01h 42m 15.9s 39°14'N 00°34'E 19Km
rms ± 0.7s mb 2.9 GOLFO DE VALENCIA

ACU	I D 0	01 42 34.8	E 0	01 42 48.7	0.02	0.4	70
ECHE	E 0	01 42 35.8	E 0	01 42 53.3	0.06	0.4	90
VIV	E 0	01 42 38.2	E 0	01 42 53.0			55
ESEL	E 0	01 42 46.0	E 0	01 43 08.6	0.02	0.4	58
EBR	4	01 42 46.0					
EVIA	E 0	01 42 53.0	E 0	01 43 22.7			95
ETOR	E 0	01 42 56.3	E 0	01 43 24.5	0.02	0.4	130
AVN	0	01 42 57.6					
OLT	0	01 43 04.5					
EPF	0	01 43 12.4	0	01 43 55.0			
LPO	0	01 43 33.6					
CAF	0	01 43 38.6					
LFF	0	01 43 40.0	0	01 44 39.8			
RJF	0	01 43 43.4	0	01 44 48.7			
PGF	0	01 43 58.5					

18 ago 21h 22m 38.5s 38°57'N 00°26'W 16Km
rms ± 0.3s mb 2.7 II-III LLUTXENT.V

ACU	I 0	21 22 46.7	E 0	21 22 54.0	0.04	0.2	65
ALI	E 0	21 22 49.3	E 4	21 22 55.0			24
VIV	E 0	21 22 50.0	E 0	21 22 58.0			45
ECHE	E 0	21 22 52.1	E 0	21 23 02.9	0.01	0.2	55
EVIA	I 0	21 23 05.0	E 0	21 23 26.2	0.02	0.3	95

19 ago 16h 37m 10.1s 39°06'N 02°42'W 12Km
rms ± 0.3s mb 3.0 N.OSSA DE MONTIEL.AB

EVIA	I D 0	16 37 19.2	E 0	16 37 25.3	0.04	0.2	65
VIV	E 0	16 37 32.3	E 0	16 37 47.7			30
ECHE	I D 0	16 37 34.9	E 0	16 37 52.4	0.02	0.2	45
ETOR	I D 0	16 37 38.9	E 0	16 38 01.6	0.02	0.2	85
ACU	E 0	16 37 40.7	E 0	16 38 03.8			40

19 ago 21h 54m 51.0s 43°00'N 00°09'E 3Km
rms ± 0.9s mb 3.0 III S. LOURDES.FR

EPF	0	21 54 53.0	0	21 54 55.3			
ENSF	0	21 54 55.0	0	21 54 58.7			
BTH	0	21 54 55.5	0	21 54 59.7			
VIH	0	21 55 01.5	0	21 55 09.3			
SALF	0	21 55 04.3					
PON	D 0	21 55 04.3					
EGRA	I C 0	21 55 05.5	E 0	21 55 17.5	0.03	0.2	66
LESF	0	21 55 06.6					
GRBF	0	21 55 08.6					
PAND	0	21 55 12.0					
AVN	D 0	21 55 12.9	0	21 55 29.7			
BRU	0	21 55 19.1					
MTHF	0	21 55 22.4					
LPO	0	21 55 24.1	0	21 55 47.6			
ECRI			E 0	21 55 50.9	0.01	0.2	47
LFF	9	21 55 26.9	0	21 55 52.8			
LSPF	4	21 55 32.0					
CAF	9	21 55 33.5	0	21 56 04.4			
RJF	9	21 55 36.7	0	21 56 08.6			

20 ago 03h 38m 56.0s 38°16'N 00°54'W 9Km
rms ± 0.6s mb 3.0 III-IV W. CREVILLENTE.A

ACU	I D 0	03 39 03.8	E 0	03 39 10.5	0.08	0.2	74
ALI	I C 4	03 39 04.3	E 4	03 39 10.0			80
EALH	E 0	03 39 07.4	E 0	03 39 14.5	0.13	0.6	120
VIV	E C 0	03 39 15.0	E 0	03 39 28.5			65
EVIA	I D 0	03 39 18.4	E 0	03 39 35.2			95
ECHE	I C 0	03 39 20.0	E 0	03 39 36.4	0.06	0.3	98
EHUE	E 0	03 39 21.4	E 0	03 39 37.7			50
ENIJ	I C 0	03 39 24.1	E 0	03 39 44.5	0.01	0.4	70
EBAN	I D 0	03 39 31.3					90
ECOG	I C 0	03 39 33.4	E 0	03 40 01.2	0.01	0.3	90
TOL	E 4	03 39 46.0	E 4	03 40 12.5			130
ENOR	I D 0	03 39 47.6	E 0	03 40 28.6	0.01	0.3	94

20 ago 06h 41m 0.8s 42°11'N 00°56'E 9Km
rms ± 0.4s mb 2.0 TREMP.L

SOR	0	06 41 04.9	E 0	06 41 09.5			30
PON	0	06 41 05.1					
AVN	0	06 41 06.3	E 0	06 41 12.2			
EGRA	E 0	06 41 09.4	E 0	06 41 15.9			0.3 38
VIH	0	06 41 09.6					
ENSF	0	06 41 14.6					
FONT	0	06 41 23.0	E 0	06 41 38.3			

20 ago 14h 49m 14.2s 39°12'N 00°34'E 9Km
rms ± 0.5s mb 3.5 GOLFO DE VALENCIA

ACU	I D 0	14 49 33.3	E 0	14 49 47.0	0.09	0.3	100
ALI	E 0	14 49 34.5	E 4	14 49 46.2			64
ECHE	E 0	14 49 35.3	E 0	14 49 53.0	0.10	0.3	150
VIV	E 0	14 49 36.8	E 0	14 49 54.5			80
ESEL	E 0	14 49 45.2	E 0	14 50 08.3	0.04	0.4	105
EBR	4	14 49 46.0	E 4	14 50 14.0			
EVIA	E 0	14 49 53.1	E 0	14 50 23.1	0.05	0.3	130
ETOR	E 0	14 49 55.5	E 0	14 50 25.4	0.05	0.4	150
EGRA	E 0	14 50 00.2	E 0	14 50 36.1	0.04	0.5	150
ECRI	E 0	14 50 16.5	E 0	14 51 01.0	0.01	0.3	80
TOL	E 9	14 50 23.5	E 0	14 51 04.5			100

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR							
20 ago 17h 20m 06.9s 39°08'N 00°40'W 5Km rms ±0.2s mb 2.8 TOUS.V									24 ago 22h 23m 17.2s 42°18'N 02°20'E 2Km rms ±0.4s mb 2.8 N RIPOLL.GI															
ECHE E	0	17	20	16.6	E 0	17	20	23.5	0.04	0.2	43	OLT	0	22	23	19.8	0	22	23	22.8				
ACU E	0	17	20	19.0	E 0	17	20	27.8	0.02	0.3	30	SQD	0	22	23	22.6	0	22	23	27.1				
VIV E	0	17	20	13.5	E 0	17	20	19.3	6.00	0.2	35	VDCF	0	22	23	23.1	0	22	23	28.1				
EVIA E	0	17	20	33.0	E 0	17	20	53.4	0.02	0.4	50	TRGS	0	22	23	23.2								
21 ago 10h 20m 49.3s 42°20'N 06°52'W 3Km rms ±0.4s mb 2.7 CARBALLEDA.OR									28 ago 14h 24m 27.3s 43°07'N 00°17'W 9Km rms ±0.5s mb 3.0 W. LOURDES.FR															
ERUA I C	0	10	20	52.8	E 0	10	20	56.3	0.04	0.3	30	ETER E	0	22	23	24.1	E 0	22	23	30.0	0.02	0.2	60	
EMON I	0	10	21	10.0	E 0	10	21	26.2	0.02	0.2	40	PERF	0	22	23	25.5								
EZAM E	0	10	21	13.0								FONT	0	22	23	26.3	0	22	23	33.3				
STS E	0	10	21	14.3	E 0	10	21	31.8	0.01	0.2	35	PAND	0	22	23	28.2								
EPLA E	0	10	21	27.1	E 0	10	21	56.7		0.2		MTHF	0	22	23	30.3								
22 ago 05h 41m 17.5s 39°22'N 00°39'W 17Km rms ±0.3s mb 2.6 MONTROY.V									29 ago 21h 35m 03.6s 36°41'N 04°22'W 22Km rms ±0.5s mb 2.7 S. MALAGA															
ECHE I C	0	05	41	24.4	E 0	05	41	28.6	0.05	0.2	31	AVN	0	22	23	39.5	0	22	23	56.2				
VIV E	0	05	41	25.0	E 0	05	41	30.4			30	ENSF	0	22	23	45.7								
ACU E	0	05	41	33.6	E 0	05	41	44.7	0.01	0.3	30	EGRA E	9	22	23	45.7	E 0	22	24	05.0	0.03	0.2	40	
EVIA E	0	05	41	43.7	E 0	05	42	04.0		0.2	60	EPF	0	22	23	46.4	4	22	24	10.1				
22 ago 06h 16m 00.9s 39°20'N 00°38'W 14Km rms ±0.3s mb 2.6 MONTROY.V									29 ago 21h 35m 03.6s 36°41'N 04°22'W 22Km rms ±0.5s mb 2.7 S. MALAGA															
VIV E	0	06	16	08.0	E 0	06	16	14.0			55	RJF	4	22	24	00.0	0	22	24	41.0				
ECHE I D	0	06	16	08.1	E 0	06	16	12.4	0.05	0.2	40	CAF	0	22	24	00.6	0	22	24	31.6				
ACU I D	0	06	16	15.8	E 0	06	16	27.7	0.02	0.4	30	LPO	9	22	24	05.9	0	22	24	38.2				
EVIA E	0	06	16	27.5	E 0	06	16	47.5			55	EBR	4	22	24	19.5								
ETOR E	0	06	16	31.2	E 0	06	16	53.0		0.3	55													
22 ago 11h 40m 43.2s 43°00'N 00°41'W 3Km rms ±0.7s mb 2.7 S. OLORON-STE.MARIE.FR									29 ago 21h 35m 03.6s 36°41'N 04°22'W 22Km rms ±0.5s mb 2.7 S. MALAGA															
ATE	0	11	40	44.1	E 0	11	40	46.1				MAL				E 4	21	35	19.0			27		
ISSF	0	11	40	44.8	E 0	11	40	47.4				EGUA E	0	21	35	15.6	E 0	21	35	24.7	0.01	0.2	30	
MADF	0	11	40	44.6	E 0	11	40	47.2				EPRU E	0	21	35	18.0	E 0	21	35	27.3			35	
ESCF	0	11	40	44.8	E 0	11	40	47.3				ELUQ I C	0	21	35	19.4	E 0	21	35	31.5	0.04	0.2	40	
EPF	0	11	40	56.6	E 0	11	41	06.9				ECOG I C	0	21	35	19.5	E 0	21	35	32.2			0.2	33
EGRA E	9	11	41	06.8	E 0	11	41	21.6	0.01	0.2	35	EHOR E	0	21	35	24.8	E 0	21	35	41.5	0.01	0.2	35	
LPO	0	11	41	19.2	E 0	11	41	46.8																
LFF	0	11	41	20.1	E 0	11	41	48.0																
ETOR E	0	11	41	22.2	E 0	11	41	52.5		0.2	50													
CAF	4	11	41	23.8																				
23 ago 02h 32m 46.0s 36°44'N 06°43'W rms ±0.3s mb 2.9 GOLFO DE CADIZ																								
FAR					E 0	02	33	19.0																
EVIA I D	0	02	33	00.8	E 0	02	33	13.2	0.08	0.2	55													
FIG E	0	02	33	03.5	I 0	02	33	17.5																
EJIF E	0	02	33	04.5	E 0	02	33	19.8			55													
EPRU E	0	02	33	08.4	E 0	02	33	24.8		0.4	55													
EHOR E	0	02	33	13.5	E 0	02	33	34.5	0.03	0.3	80													
MOE E	0	02	33	22.0	I 0	02	33	49.5																
EGUA E	0	02	33	26.5	E 0	02	33	57.5			40													

EST I/E W HORA P I/E W HORA S AMP PER DUR

29 ago 23h 17m 19.7s 36°58'N 05°22'W 5Km
rms ±0.4s mb 2.6 W. OLVERA.CA

EPRU I D O	23 17 21.9	E 0	23 17 23.5	0.06	0.2	40
EHOR E	0 23 17 34.5	E 0	23 17 47.7	0.01	0.2	33
ELUQ E	0 23 17 39.8	E 0	23 17 53.2	0.02	0.2	35
EVAL E	0 23 17 42.2	E 0	23 17 59.5			37

29 ago 23h 26m 57.0s 36°56'N 05°21'W 3Km
rms ±0.4s mb 2.7 W. OLVERA.CA

EPRU I D O	23 26 58.1	E 0	23 27 00.0	0.09	0.2	65
EJIF E	0 23 27 06.2	E 0	23 27 12.9	0.03	0.3	55
EHOR E	0 23 27 13.5	E 0	23 27 25.9	0.02	0.2	45
ELUQ E	0 23 27 16.5	E 0	23 27 31.7	0.02	0.2	45
EVAL I D O	23 27 20.0	E 0	23 27 37.8	0.01	0.3	40
ECOG E	0 23 27 23.0	E 0	23 27 41.3			50

29 ago 23h 28m 18.8s 37°00'N 05°19'W
rms ±0.7s mb 2.5 OLVERA.CA

EPRU E	0 23 28 19.4	E 0	23 28 20.5	0.08	0.2	38
EJIF E	0 23 28 29.9	E 0	23 28 37.5	0.01	0.3	30
EHOR E	0 23 28 34.5	E 0	23 28 46.0	0.01	0.2	30
ELUQ E	0 23 28 37.6	E 0	23 28 51.0	0.01	0.2	37
EVAL E	0 23 28 41.2	E 0	23 28 59.0			35

29 ago 23h 28m 56.0s 36°57'N 05°20'W
rms ±0.3s mb 2.5 OLVERA.CA

EPRU I D O	23 28 57.5	E 0	23 28 58.2	0.08	0.2	50
EJIF E	0 23 29 05.3	E 0	23 29 12.5	0.02	0.3	35
EHOR E	0 23 29 12.9	E 0	23 29 24.0	0.01	0.2	40
ELUQ E	0 23 29 15.5	E 0	23 29 29.9	0.02	0.2	45
EVAL E	0 23 29 19.2	E 0	23 29 36.8		0.3	40

29 ago 23h 30m 57.6s 36°58'N 05°21'W
rms ±0.5s mb 2.3 OLVERA.CA

EPRU I D O	23 30 58.9	E 0	23 31 00.0	0.05	0.2	50
EJIF E	0 23 31 07.5				0.2	35
EHOR E	0 23 31 13.9	E 0	23 31 24.5		0.2	28
ELUQ E	0 23 31 17.3	E 0	23 31 32.1		0.2	35
EVAL E	0 23 31 20.6	E 0	23 31 38.0			45

29 ago 23h 50m 44.9s 37°14'N 04°08'W 5Km
rms ±0.2s mb 2.7 ALHAMA DE GRANADA.GR

EGUA I C O	23 50 50.0	E 0	23 50 56.0	0.05	0.2	35
ECOG I C O	23 50 50.2	E 0	23 50 55.5	0.02	0.2	45
MAL I D O	23 50 51.5	I 0	23 50 56.5			24
EBAN E	0 23 51 03.8	E 0	23 51 19.0			30
ELUQ I C O	23 50 52.8	E 0	23 51 00.9	0.04	0.2	50
EPRU I D O	23 51 01.6	E 0	23 51 13.6			37
EHOR E	0 23 51 04.5	E 0	23 51 23.0		0.2	40
EJIF E	0 23 51 08.7	E 0	23 51 26.2			37
EHUE E	0 23 51 08.8	E 0	23 51 27.3		0.2	45

EST I/E W HORA P I/E W HORA S AMP PER DUR

31 ago 00h 58m 31.4s 37°04'N 03°51'W
rms ±0.6s mb 2.6 N. AGRON.GR

EGUA E	0 00 58 37.1	E 0	00 58 41.5	0.02	0.2	25
ECOG E	0 00 58 36.9	E 0	00 58 41.0	0.03	0.2	45
ELUQ E	0 00 58 41.5	E 0	00 58 50.6	0.03	0.2	30
EHUE E	0 00 58 55.7	E 0	00 59 12.2			24

31 ago 04h 44m 41.7s 36°56'N 02°14'W 7Km
rms ±0.5s mb 2.4 NIJAR.AL

ENIJ E	0 04 44 42.5					55
EHUE E	0 04 44 59.8	E 0	04 45 11.6			30
EGUA E	0 04 45 01.6	E 0	04 45 15.6		0.2	32
ECOG E	0 04 45 01.5	E 0	04 45 16.9		0.3	45
EVIA E	9 04 45 14.2	E 0	04 45 35.3		0.2	45

01 sep 18h 59m 08.1s 42°17'N 08°39'W 28Km
rms ±0.3s mb 2.9 REDONDELA.PO

EZAM E	0 18 59 12.9	E 0	18 59 17.0	0.06	0.2	23
STS E	0 18 59 20.0	E 0	18 59 28.3	0.04	0.2	35
ERUA E	0 18 59 26.7	E 0	18 59 41.3			24
EMON E	0 18 59 31.8	E 0	18 59 49.8	0.04	0.2	35

03 sep 03h 12m 26.2s 41°39'N 02°12'E 6Km
rms ±0.6s mb 3.3 IV CALDES DE MONTBUI.B

ETER I D O	03 12 41.5	E 0	03 12 51.2	0.08	0.2	48
AVN C O	03 12 45.9		03 13 00.5			
BRU D O	03 12 37.7		03 12 46.9			
MRB D O	03 12 31.5		03 12 34.9			
OLT	03 12 36.4		03 12 44.0			
PON	03 12 49.5		03 13 07.9			
EGRA I D O	03 12 52.1	E 0	03 13 11.3	0.05	0.2	54
EROQ E	0 03 12 53.1	E 0	03 13 13.2	0.08	0.2	60
EBR E	4 03 12 55.0	E 0	03 13 14.0			
EPF	03 12 59.0					
LPO	03 13 14.9					
CAF	03 13 16.3					
ETOR E	0 03 13 18.0	E 0	03 13 56.3		0.3	80
LFF	03 13 18.1					
LRG	03 13 20.1	E 0	03 14 02.7			
LMR	03 13 21.1	E 0	03 14 03.6			
ECRI I D O	03 13 21.8	E 0	03 14 03.6			
RJF	03 13 22.9					
FRF	03 13 23.2	E 0	03 14 06.8			
SBF	03 13 32.1					
MAF	03 13 33.5					

03 sep 09h 43m 27.8s 36°36'N 04°27'W 71Km
rms ±0.6s mb 3.5 S. MALAGA

MAL I D 4	09 43 39.5	E 4	09 43 47.5	0.86	0.4	63
EGUA I D O	09 43 42.3	E 0	09 43 53.6	0.13	0.2	110
EPRU I C O	09 43 43.7	E 0	09 43 54.0	0.09	0.2	120
EJIF I D O	09 43 44.9	E 0	09 43 56.2	0.08	0.2	100
ELUQ I C O	09 43 46.5	E 0	09 43 59.0	0.19	0.2	100
ECOG E	0 09 43 46.6	E 0	09 43 58.7	0.13	0.2	110
EHOR I C O	09 43 50.9	E 0	09 44 07.2			
EBAN I C O	09 43 54.4	E 0	09 44 13.9	0.06	0.2	110
ENIJ E	0 09 43 56.0	E 0	09 44 18.0	0.01	0.2	
EHUE I C O	09 43 58.1	E 0	09 44 20.0	0.04	0.2	70

EST I/E W HORA P I/E W HORA S AMP PER DUR

12 sep 11h 23m 45.1s 37°48'N 02°26'W 3Km
rms ±0.7s mb 3.0 HUESCAR.GR

EHUE	I C 0	11 23 46.4							
EALH	I D 0	11 24 00.2	E 0	11 24 10.2	0.01	0.2	65		
EVIA	I C 0	11 24 00.4	E 0	11 24 12.0	0.08	0.2	115		
ENIJ	E 0	11 24 00.7	E 0	11 24 12.0	0.02	0.2	50		
ECOG	E 0	11 24 04.9	E 0	11 24 19.3	0.02	0.3	90		
EBAN	E 0	11 24 05.5	E 0	11 24 19.8	0.02	0.2	40		
EGUA	E 0	11 24 10.1	E 0	11 24 25.8	0.02	0.3	73		
ELUQ	E 0	11 24 12.1	E 0	11 24 31.5	0.02	0.2	50		
VIV	E 0	11 24 15.9	E 0	11 24 38.0			85		
ECHE	E 0	11 24 20.7					75		
EHOR	E 0	11 24 21.1	E 0	11 24 48.1	0.03	0.2	72		
TOL	E 4	11 24 27.5	I 4	11 25 01.0	0.28	0.8	110		
GUD	E 0	11 24 34.8	E 0	11 25 12.5					

12 sep 15h 17m 51.0s 40°49'N 01°02'E 6Km
rms ±0.5s mb 2.9 E.L'AMETLLA DE MAR

ERQ	I C 0	15 17 59.5	E 0	15 18 06.5	0.10	0.5	34		
AVN	0	15 18 10.4	0	15 18 24.7					
BRU			4	15 18 22.6					
OLT			4	15 18 45.6					
FONT	0	15 18 16.4	0	15 18 33.3					
SOR	0	15 18 17.7							
EGRA	E 0	15 18 17.9	E 0	15 18 36.2	0.02	0.4	43		
PON	0	15 18 18.5							
EPF	4	15 18 31.3	4	15 18 59.6					
EBR			E 0	15 18 04.0					

14 sep 22h 51m 55.4s 43°02'N 00°09'W 4Km
rms ±0.9s mb 2.3 LOURDES.FR

BTH	0	22 51 56.6	E 0	22 51 58.8					
JAU	0	22 51 57.8	E 0	22 52 01.3					
OGE	0	22 51 59.4							
EPF	0	22 52 00.6	0	22 52 06.3					
ESCF	0	22 52 00.9	0	22 52 05.5					
ATE	0	22 52 02.0	0	22 52 08.5					
MADF	0	22 52 03.7	0	22 52 11.8					
AVN	0	22 52 19.2	0	22 52 36.0					
EGRA	E 0	22 52 13.5	E 0	22 52 25.5			0.3	25	
LPO	0	22 52 29.2	E 0	22 52 52.6					
LFF	0	22 52 30.9	E 0	22 52 55.2					

16 sep 02h 59m 01.1s 42°55'N 01°01'W 2Km
rms ±0.7s mb 2.8 SIERRA DE USTARROZ.NA

ISSF	0	02 59 03.5	0	02 59 07.6					
BOH	0	02 59 03.3							
MADF	0	02 59 05.2	0	02 59 09.4					
LHE	0	02 59 05.4							
ATE	0	02 59 05.5	0	02 59 10.1					
ESCF	0	02 59 06.7	0	02 59 12.1					
JAU	0	02 59 09.1							
EPF	0	02 59 18.3	0	02 59 32.0					
ECRI	E 0	02 59 21.5	E 0	02 59 37.1	0.01	0.2	35		
EGRA	E 0	02 59 24.0	E 0	02 59 41.0			0.2	40	
ETOR	E 0	02 59 37.4	E 0	03 00 05.4				65	
LPO	0	02 59 40.7	0	03 00 10.0					
LFF	9	02 59 40.7	0	03 00 11.0					
CAF	0	02 59 46.2	0	03 00 23.0					
RJF	0	02 59 48.3	0	03 00 23.5					
MFF	0	02 59 59.5	0	03 00 42.0					
LSF	0	02 59 59.5	0	03 00 43.0					

EST I/E W HORA P I/E W HORA S AMP PER DUR

MAF 4 03 00 01.2 0 03 00 52.2
TCF 0 03 00 03.2 0 03 00 50.2
BGF 4 03 00 07.1
AVF 4 03 00 12.817 sep 12h 44m 03.6s 38°11'N 02°24'W 3Km
rms ±0.6s mb 2.8 NERPIO.AB

EVIA	I 0	12 44 12.3	E 0	12 44 18.0	0.04	0.2	60		
EHUE	E 0	12 44 10.0	E 0	12 44 16.9			25		
EBAN	I C 0	12 44 23.8	E 0	12 44 39.1	0.02	0.2	40		
ECOG	E 0	12 44 26.3	E 0	12 44 44.3	0.01	0.3	50		
VIV	E 0	12 44 30.2	E 0	12 44 50.0			55		
EGUA	I D 0	12 44 32.8	E 0	12 44 54.8			45		
EHOR	E 0	12 44 39.8	E 0	12 45 08.7	0.01	0.3	60		

18 sep 05h 31m 41.2s 36°38'N 04°23'W 66Km
rms ±0.5s mb 2.8 S. MALAGA

MAL	I 0	05 31 51.0	E 0	05 31 59.8					
EGUA	I D 0	05 31 54.1	E 0	05 32 06.2	0.02	0.2	48		
EPRU	E 0	05 31 56.0	E 0	05 32 06.9			36		
ELUQ	I C 0	05 31 58.3	E 0	05 32 10.2	0.02	0.2	31		
EJIF	E 0	05 31 58.4	E 0	05 32 09.4			44		
ECOG	E 0	05 31 58.4	E 0	05 32 09.9			0.2	45	
EHOR	I C 0	05 32 02.8	E 0	05 32 20.6	0.02	0.2	51		
EBAN	I C 0	05 32 06.3	E 0	05 32 26.1			0.2	44	
EHUE	I C 0	05 32 09.9	E 0	05 32 32.4			31		
EVIA	I D 0	05 32 18.1	E 0	05 32 47.0			60		

18 sep 07h 58m 45.8s 42°16'N 02°22'E 2Km
rms ±0.3s mb 2.5 N.RIPOLL.GI

OLT	D 0	07 58 48.3	0	07 58 50.9					
ETER	E 0	07 58 52.0	E 0	07 58 58.0	0.02	0.2	25		
FONT	0	07 58 55.1	0	07 59 02.3					
SQD	0	07 58 51.2	0	07 58 55.6					
TRGS	0	07 58 52.3	0	07 58 58.0					
AVN			0	07 59 26.5					
SOR	0	07 59 02.6	0	07 59 15.1					
EGRA	E 0	07 59 13.0	E 0	07 59 32.5	0.01	0.3	40		

19 sep 11h 00m 15.7s 38°20'N 00°32'W
rms ±1.0s mb 2.7 II-III ALICANTE.A

ACU	E 0	11 00 17.9	E 0	11 00 22.0	0.06	0.2	35		
ALI	E 0	11 00 18.5					20		
ECHE	E 0	11 00 39.8	E 0	11 00 56.5			0.2	40	
EVIA	E 0	11 00 41.5	E 0	11 01 02.0			55		

19 sep 23h 36m 56.5s 38°49'N 00°15'W 3Km
rms ±0.5s mb 2.8 W.PEGO.A

ACU	I C 0	23 37 02.8	E 0	23 37 07.8	0.06	0.2	61		
ALI	I C 0	23 37 03.7							
VIV	I C 0	23 37 10.9	E 0	23 37 23.0			80		
EBR	E 4	23 37 43.0							
ECHE	I C 0	23 37 13.6	E 0	23 37 26.1	0.02	0.2	67		
EVIA	I C 0	23 37 26.0	E 0	23 37 49.4	0.01	0.3	89		
ERQ	E 0	23 37 31.4	E 0	23 37 57.4			69		
EHUE	I C 0	23 37 31.5	E 0	23 37 56.8			74		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ETOR	E	0	23 37 36.2	E	0	23 38 05.8			104
ESEL	E	0	23 37 37.5	E	0	23 38 10.0			
ECOG	E	0	23 37 43.5	E	0	23 38 19.7			85
EGRA	E	0	23 37 48.2	E	0	23 38 28.6			92
ELUQ	E	0	23 37 49.3	E	0	23 38 28.3			92
GUD	E	0	23 37 51.4	E	0	23 38 31.4			94

20 sep 05h 01m 37.3s 36°44'N 05°15'E 5Km
rms ±0.8s mb 4.0 V KHERRATA.ARG

ABA	I	4	05 02 03.0	I	0	05 02 31.5			
CNS	I	9	05 02 17.0	I	0	05 02 34.0			
ESEL	I	0	05 02 31.9	E	0	05 03 12.3	0.07	0.2	140
ACU	E	0	05 02 48.0	E	0	05 03 42.5	0.02	0.4	90
EBR	E	0	05 02 59.0						
EROQ	E	0	05 02 59.3	E	0	05 04 01.0		0.3	110
VIV	E	0	05 03 00.5						90
ECHE	E	0	05 03 01.0						100
ETER	E	0	05 03 04.0	E	0	05 04 08.5	0.02	0.5	120
ENIJ	E	0	05 03 05.0	E	0	05 04 09.5			90
EHUE	E	0	05 03 09.5						120
EVIA	E	0	05 03 10.5	E	0	05 04 21.5			100
EGRA	E	0	05 03 15.0	E	0	05 04 27.0		0.3	160
LRG	E	0	05 03 15.3			0 05 04 29.7			
FRF	E	0	05 03 17.2			0 05 04 33.3			
EGUA	E	0	05 03 19.0	E	0	05 04 36.2			100
ETOR	E	0	05 03 20.5						170
ECOG	E	0	05 03 20.5						140
SBF	E	0	05 03 22.3			0 05 04 41.0			
TOL	E	0	05 03 32.5	E	4	05 05 25.0			
GUD	E	0	05 03 37.0						40
ECRI	E	0	05 03 38.8						30
IFR	I	4	05 03 59.0						

21 sep 00h 01m 28.7s 38°32'N 07°01'W 3Km
rms ±0.9s mb 3.5 II-III BARCARROTA.BA

Eval	I	C	0	00 01 44.8	E	0	00 01 58.0	0.12	0.2	80
PRL	I	4	00 01 46.8	I	4	00 01 58.5				
MOE	I	0	00 01 47.0	I	0	00 02 01.5				
EHOR	E	0	00 01 55.8	E	0	00 02 15.9	0.08	0.3	85	
PALM	E	0	00 01 56.8	I	0	00 02 14.5			100	
EPLA	I	C	0	00 01 56.4	E	0	00 02 19.5	0.05	0.2	105
EPRU	E	0	00 02 04.8	E	0	00 02 30.2		0.3	80	
ELUQ	E	0	00 02 08.2	E	0	00 02 37.5	0.02	0.2	95	
EJIF	E	0	00 02 08.7	E	0	00 02 38.5			80	
GUD	E	0	00 02 16.0	E	0	00 02 54.0	0.01	0.2	115	
EBAN	E	0	00 02 11.5				0.02	0.2	60	
TOL	E	4	00 02 17.0	E	4	00 02 54.5				
EVIA				E	0	00 03 04.2				
ECOG	E	0	00 02 17.5	E	0	00 02 53.0			115	
EGUA				E	0	00 02 56.5				
EHUE				E	0	00 03 04.0				
MTE	E	4	00 02 03.5	E	0	00 02 26.0				
FIG	E	4	00 02 00.5	E	0	00 02 17.5				
LIS				E	0	00 02 20.0				

21 sep 02h 17m 16.1s 36°41'N 03°22'W
rms ±0.1s mb 2.7 SW.CASTELL DE FERRO

EGUA	I	D	0	02 17 20.0	E	0	02 17 23.0	0.12	0.2	55
ECOG	E	0	02 17 27.5	E	0	02 17 35.6		0.2	45	
ENIJ	E	0	02 17 34.0	E	0	02 17 47.0			40	

EST I/E W HORA P I/E W HORA S AMP PER DUR

22 sep 04h 01m 48.6s 36°24'N 04°20'W
rms ±0.3s mb 2.7 S. MALAGA

ENIJ	E	0	04 02 20.0	E	0	04 02 42.0			50
EJIF	E	0	04 02 05.0	E	0	04 02 18.0	0.03	0.4	50
EPRU	E	0	04 02 05.5	E	0	04 02 17.8	0.01	0.4	60
ECOG	E	0	04 02 08.0	E	0	04 02 23.2			70
EHOR	E	0	04 02 16.8	E	0	04 02 37.3	0.01	0.4	35

22 sep 14h 21m 38.7s 43°28'N 00°37'W 3Km
rms ±0.7s mb 2.8 N.ORTHEZ.FR

OGE	0	14	21 43.9						
MADF	0	14	21 44.7	0	14	21 50.0			
ATE	0	14	21 45.0	0	14	21 51.1			
ESCF	0	14	21 45.5	0	14	21 50.8			
ISSF	0	14	21 46.8	0	14	21 53.8			
EPF	0	14	21 54.4	0	14	22 06.0			
EGRA	E	0	14 22 05.0	E	0	14 22 24.9	0.02	0.3	49
ECRI	E	0	14 22 08.8	E	0	14 22 30.2		0.2	40
LPO	4	14	22 13.2	4	14	22 37.8			
LFF	4	14	22 13.4	4	14	22 37.2			
RJF	0	14	22 18.0	0	14	22 46.8			
CAF	0	14	22 18.9	0	14	22 47.1			
MFF	0	14	22 28.4	0	14	23 05.5			
LSF	0	14	22 27.9	0	14	23 04.7			

22 sep 21h 44m 45.6s 37°45'N 01°25'W
rms ±0.4s mb 2.6 SE.TOTANA.MU

EALH	E	0	21 44 48.4	E	0	21 44 49.5	0.04	0.2	50
ENIJ	E	0	21 45 03.3	E	0	21 45 16.9		0.2	30
EVIA	E	0	21 45 07.2	E	0	21 45 24.0	0.03	0.2	50
ECOG	E	0	21 45 15.3	E	0	21 45 38.5			65

22 sep 21h 50m 38.2s 36°05'N 08°36'W 64Km
rms ±0.9s mb 3.5 SE.CABO S.VICENTE

FAR				I	0	21 51 09.8				
FIG	E	0	21 50 57.7	E	0	21 51 12.5				
Eval	I	D	0	21 51 09.9	E	0	21 51 35.0	0.08	0.2	110
CNIL	I	0	21 51 10.0							
GIBL	I	0	21 51 12.0							
PLAT	I	0	21 51 13.0							
ALJ	I	0	21 51 15.0							
EJIF	E	0	21 51 16.4	E	0	21 51 45.3	0.07	0.4	75	
OJEN	E	0	21 51 17.0							
EPRU	E	0	21 51 20.8	E	0	21 51 51.9	0.02	0.2	110	
EHOR	E	0	21 51 24.3	E	0	21 52 00.5	0.05	0.3	120	
ELUQ	I	D	0	21 51 32.6	E	0	21 52 14.5	0.06	0.3	100
MSH	I	0	21 51 34.5							
EGUA	I	D	0	21 51 38.5	E	0	21 52 23.0	0.02	0.3	70
CLZ	I	0	21 51 39.5							
ECOG	I	D	0	21 51 39.5	E	0	21 52 25.0	0.02	0.3	100
TAZ	I	0	21 51 40.0							
EBAN	E	0	21 51 40.6	E	0	21 52 28.0	0.03	0.3	70	
EPLA	E	0	21 51 41.8	E	0	21 52 30.9	0.04	0.3	115	
CIA	I	0	21 51 43.5							
OUK	I	0	21 51 49.0							
EVIA	E	0	21 51 56.0	E	0	21 52 54.9	0.03	0.2	120	
GUD	E	0	21 51 59.6	E	0	21 53 00.2		0.2	120	
ETOR	E	0	21 52 15.6	E	0	21 53 28.0		0.2	133	
MAL				I	0	21 52 06.0				
PALM	I	D	0	21 51 14.5	I	0	21 51 42.0			
PRL	E	9	21 51 26.0	I	0	21 52 02.5				
MOE	I	4	21 51 13.0	I	0	21 51 41.0				

EST I/E W HORA P I/E W HORA S AMP PER DUR

MTE E 0 21 51 40.5 I 0 21 52 27.5
 LIS E 0 21 51 19.3 I 4 21 51 49.7
 RBA I 0 21 51 17.0 I 0 21 51 43.0
 AVE I 0 21 51 23.8 I 0 21 51 54.0
 IFR I 0 21 51 33.0 I 0 21 52 14.0
 TIO I 0 21 51 54.0 I 0 21 52 50.0

23 sep 22h 43m 47.0s 36°09'N 00°57'W
 rms ±1.0s mb 2.9 N. ORAN

ENIJ E 0 22 44 10.0 E 0 22 44 28.0 0.02 0.2 60
 EALH E 0 22 44 17.0 E 0 22 44 39.0 0.01 0.2 35
 EGUA E 0 22 44 22.0 E 0 22 44 50.5 0.3 58
 ECOG E 0 22 44 27.0 E 0 22 44 57.0 45
 EVIA E 0 22 44 33.0

24 sep 00h 29m 20.1s 36°15'N 01°49'W 4Km
 rms ±0.7s mb 3.3 II-III MAR DE ALBORAN

ENIJ I D 0 00 29 34.5 E 0 00 29 45.0 146
 EMEL I C 0 00 29 43.9 E 0 00 30 01.1 0.19 0.2 131
 EGUA E 0 00 29 46.0 E 0 00 30 07.5 0.27 0.3 172
 EALH I C 0 00 29 47.7 E 0 00 30 10.0 0.09 0.3 190
 ECOG E 0 00 29 49.0 E 0 00 30 12.5 0.06 0.3 155
 EHUE E 0 00 29 50.5 E 0 00 30 11.0 0.06 0.3 70
 MAL E 0 00 29 54.0 I 4 00 30 15.0 0.16 0.8 162
 ELUQ E 0 00 29 58.5 E 0 00 30 27.0 0.05 0.2 175
 ACU E 0 00 30 00.0 E 0 00 30 30.0 0.04 0.3 120
 EVIA E 0 00 30 00.0 E 0 00 30 30.0 0.09 0.3 120
 ECHE E 0 00 30 12.9 E 0 00 30 50.9 0.03 0.3 120
 EBAN E 0 00 30 01.4 E 0 00 30 29.5 0.01 0.2 85
 EPRU E 0 00 30 05.5 E 0 00 30 38.0 0.02 0.3 172
 EJIF E 0 00 30 06.1 E 0 00 30 41.5 0.02 0.3 142
 EHOR E 0 00 30 08.6 E 0 00 30 47.0 0.02 0.3 164
 TOL E 0 00 30 21.5 E 0 00 31 07.0 0.03 1.0 200
 ETOR E 0 00 30 28.5 E 0 00 31 21.0 0.02 0.3 183
 EROQ E 0 00 30 33.2 E 0 00 31 27.9 81
 EPLA E 0 00 30 35.2 E 0 00 31 32.0 81
 PRL I C 0 00 30 39.0 I 4 00 31 36.5
 MOE E 0 00 30 42.5 E 4 00 31 43.0
 NTE E 4 00 30 53.5
 FIG E 0 00 30 34.0 E 0 00 31 27.0
 NKM I 0 00 30 08.0 I 0 00 30 41.0
 IFR I 0 00 30 19.5 I 0 00 31 03.0
 AVE E 0 00 30 42.0 E 0 00 31 43.0
 TIO I 4 00 31 04.0 E 4 00 32 22.0

25 sep 13h 56m 31.9s 38°12'N 08°36'W
 rms ±0.3s mb 2.8 BEJA.PORT

EEVAL E 0 13 57 00.0 E 0 13 57 19.8 0.02 0.3 37
 MOE I C 0 13 56 38.5 E 0 13 56 45.0
 PALM E 0 13 56 58.0 E 0 13 56 45.5
 PRL E 0 13 56 58.0 E 0 13 57 18.0
 FIG E 0 13 57 12.0

25 sep 17h 52m 06.1s 36°55'N 01°57'W
 rms ±0.4s mb 2.8 CARBONERAS.AL

ENIJ E 0 17 52 09.5 E 0 17 52 12.5 0.15 0.2 55
 EALH E 0 17 52 24.9 E 0 17 52 39.0 33
 EGUA E 0 17 52 29.5 E 0 17 52 48.3 0.03 0.4 54
 ECOG E 0 17 52 31.0 E 0 17 52 49.2 0.01 0.4 52

EST I/E W HORA P I/E W HORA S AMP PER DUR

27 sep 14h 23m 58.1s 43°23'N 13°33'W
 rms ±0.8s mb 4.4 ATLANTICO

STS I C 0 14 24 55.1 E 0 14 25 36.5 330
 EZAM I D 0 14 24 56.3 E 0 14 25 40.0 0.20 0.2 152
 EMON I C 0 14 25 05.9 E 0 14 25 57.5 330
 ERUA I D 0 14 25 10.4 E 0 14 26 05.1 0.19 0.2 210
 COI I D 0 14 25 12.0 I 0 14 26 09.0
 EPLA I D 0 14 25 33.5 E 0 14 26 46.5 0.17 0.2 250
 EVAL E 0 14 25 49.9 E 0 14 27 14.0 0.04 0.3 250
 TOL I 4 14 25 54.3 E 4 14 27 06.0 0.18 0.9 250
 ECR I E 0 14 25 56.0 E 0 14 27 24.0 0.11 0.2 192
 EHOR E 0 14 25 58.8 E 0 14 27 29.0 0.06 0.2 260
 ETOR E 0 14 26 06.5 E 0 14 27 42.0 0.04 0.3 240
 EPRU E 0 14 26 07.1 E 0 14 27 43.5 0.01 0.2 260
 EBAN I C 0 14 26 07.9 E 0 14 27 44.0 0.02 0.2 210
 ELUQ E 0 14 26 07.0 E 0 14 27 47.5 0.02 0.2 210
 EJIF E 0 14 26 11.9 E 0 14 27 50.5 0.2 220
 ECOG E 0 14 26 17.2 E 0 14 28 00.0 0.01 0.2 235
 EGUA E 0 14 26 20.0 E 0 14 28 08.6 0.02 0.2 180
 ECHE E 0 14 26 21.2 220
 EGRA E 0 14 26 24.5 E 0 14 28 11.0 0.05 0.3 210
 EROQ E 0 14 26 24.5 E 0 14 28 22.0 0.03 0.2
 EBR E 4 14 26 33.0 E 4 14 28 28.0
 GUD E 0 14 27 09.5 0.06 0.3
 ENIJ E 0 14 26 30.5 E 0 14 28 24.0 0.02 0.3 190
 PALM E 0 14 25 25.0 E 0 14 26 34.0
 PRL I D 0 14 25 28.5 I 0 14 26 38.0
 MOE I D 0 14 25 28.5 I 0 14 26 37.0
 MTE I D 0 14 25 18.2 I 0 14 26 18.5
 FAR E 0 14 25 48.2 E 4 14 26 14.0
 FIG E 0 14 25 48.5 I 0 14 27 13.0
 COI I D 0 14 25 12.0 I 0 14 26 09.0
 PTO I D 0 14 25 03.6 I 0 14 25 51.0
 LIS I D 0 14 25 21.7 E 0 14 26 25.1
 AVE I 0 14 26 35.8 I 0 14 28 32.0
 IFR I 4 14 26 46.8 I 4 14 28 52.0
 TIO I 0 14 27 04.5 I 0 14 29 24.0
 ANTZ E 4 14 27 30.0 I 4 14 30 06.0

27 sep 18h 08m 43.3s 37°05'N 05°13'W 8Km
 rms ±0.6s mb 3.4 III EL SAUCEJO.SE

EPRU I D 0 18 08 44.5 E 0 18 08 47.3
 EJIF I D 0 18 08 55.4 E 0 18 09 05.5 0.28 0.3 105
 MAL I D 9 18 08 55.0 I 0 18 09 05.0 1.50 0.6 72
 EHOR I D 0 18 08 57.6 E 0 18 09 06.5 0.19 0.2 114
 TOL E 4 18 08 59.0 E 4 18 10 22.0 0.10 0.9 150
 ELUQ E 0 18 08 59.9 E 0 18 09 12.6
 EVAL I D 0 18 09 07.2 E 0 18 09 23.3 0.10 0.2 93
 EGUA E 0 18 09 07.2 E 0 18 09 24.0 0.07 0.2 88
 ECOG E 0 18 09 07.0 E 0 18 09 23.7 0.03 0.2 104
 EBAN E 0 18 09 10.2 E 0 18 09 29.9 0.06 0.3 82
 EHUE E 0 18 09 19.3 E 0 18 09 44.5 0.01 0.2 54
 ENIJ E 0 18 09 22.6 E 0 18 09 51.2 0.02 0.4 88
 EVIA E 0 18 09 25.2 E 0 18 09 56.2 0.04 0.3 115
 EPLA E 0 18 09 30.5 E 0 18 10 06.2 0.03 0.2 104
 GUD E 0 18 09 39.6 E 0 18 10 19.5 0.01 0.3 90
 ETOR E 0 18 09 50.8 104
 ECHE E 9 18 09 57.8 E 0 18 10 45.0 104

28 sep 03h 58m 16.6s 38°49'N 09°50'W
 rms ±0.9s mb 2.8 W. LISBOA

EVAL E 0 03 59 01.2 E 0 03 59 33.0 0.3 52
 PRL E 0 03 58 51.0 E 4 03 59 19.0

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MOE	I	D	4 03 58 36.0	E 0	03 58 53.5			
MTE				E 4	03 59 27.8			
LIS	E	0	03 58 25.5	0	03 58 34.1			
PALM	E	0	03 58 30.5	E 0	03 58 43.0			
EPLA	E	0	03 59 05.3	E 0	03 59 43.0			56
EHOR	E	0	03 59 12.9	E 0	03 59 56.0	0.3		56

28 sep 13h 23m 01.2s 35°53'N 02°50'W 9Km
rms ±0.8s mb 2.9 MAR DE ALBORAN

ENIJ	E	0	13 23 23.0	E 0	13 23 38.2	0.01	0.3	70
EMEL	E	0	13 23 12.9	E 0	13 23 19.4	0.05	0.2	37
EGUA	E	0	13 23 20.6	E 0	13 23 36.5	0.02	0.2	75
MAL	E	4	13 23 24.0	E 4	13 23 37.1			
EJIF	E	9	13 23 34.5	E 0	13 24 01.0			55
EPRU	E	0	13 23 36.0	E 0	13 24 04.5	0.02	0.4	70
EHOR	E	0	13 23 44.5	E 0	13 24 14.5			46
ECOG	E	0	13 23 28.0	E 0	13 23 48.2	0.01	0.3	46
IFR	I	4	13 23 39.0	I 4	13 24 09.5			

30 sep 00h 27m 05.6s 39°08'N 02°55'W
rms ±0.2s mb 2.8 TOMELLOSO.CR

EVIA	I	C	0 00 27 16.4	E 0	00 27 24.3	0.06	0.2	26
ETOR	E	0	00 27 36.2	E 0	00 28 00.0			34
EBAN	0	00 27 27.3	E 0	00 27 43.3			0.2	
GUD				E 0	00 27 58.6			

01 oct 18h 36m 33.5s 42°56'N 00°35'W 3Km
rms ±0.5s mb 2.5 LESCUN.FR

LHE	0	18 36 33.5	0	18 36 34.5				
ESCF	0	18 36 36.1	0	18 36 38.9				
ISSF	0	18 36 36.3	0	18 36 39.6				
EPF	0	18 36 45.5	0	18 36 54.6				
EGRA	E	0	18 36 53.0	E 0	18 37 05.0	0.01	0.2	35
AVN	0	18 36 59.9	0	18 37 18.8				
ECRI	E	9	18 37 02.0	E 0	18 37 21.5		0.3	35
LPO				4	18 37 40.8			
LFF				4	18 37 41.4			

02 oct 01h 32m 51.1s 36°42'N 04°52'W 24Km
rms ±0.8s mb 2.1 ALOZAINA.MA

MAL	I	C	0 01 32 58.0	I 0	01 33 05.8			35
EPRU	I	D	0 01 32 58.2	E 0	01 33 06.0	0.01	0.3	26
EJIF	E	0	01 33 00.5	E 0	01 33 10.0			24
ELUQ	E	0	01 33 07.6	E 0	01 33 22.0		0.3	25
EGUA	E	0	01 33 08.5	E 0	01 33 23.5			24

02 oct 23h 06m 29.2s 42°26'N 01°53'E 2Km
rms ±0.6s mb 3.1 PUIGCERDA.GI

BRU	I	D	0 23 06 34.4	E 0	23 06 38.4			
GRBF	I	C	0 23 06 37.9					
OLT	I	D	0 23 06 38.9					
LSPF	I	C	0 23 06 39.2					
SOR	I	D	0 23 06 39.5					
SALF	I	D	0 23 06 39.6	E 0	23 06 47.4			
SQD	I	C	0 23 06 41.5	E 0	23 06 50.2			
MTHF	E	0	23 06 42.5					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
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LESF	E	0	23 06 42.7	E 0	23 06 52.3			
ETER	E	0	23 06 42.9	E 0	23 06 53.5	0.04	0.2	45
PERF	E	0	23 06 43.0	E 0	23 06 53.2			
MLS	E	0	23 06 43.3	E 0	23 06 53.5			
PON	I	C	0 23 06 43.8	E 0	23 06 56.1			
FONT	E	0	23 06 43.9	E 0	23 06 54.0			
AVN	I	C	0 23 06 47.0	E 0	23 07 01.4			
EPF	0	23 06 51.3						
EGRA	I	0	23 06 51.3	E 0	23 07 07.5	0.03	0.2	60
EROQ	E	0	23 07 03.7	E 0	23 07 27.5			55
LPO	0	23 07 07.6						
CAF	0	23 07 10.1						
LFF	0	23 07 12.0						
RJF	0	23 07 14.9	E 0	23 07 49.0				
ECRI	E	0	23 07 19.0	E 0	23 07 58.5			30
ETOR	E	0	23 07 22.0	E 0	23 08 00.0			75
LRG	0	23 07 23.0	4	23 08 02.3				
LMR	0	23 07 24.4	0	23 08 03.2				
BTH	I	D	4 23 07 25.4	4	23 07 26.9			
FRF	0	23 07 26.1	0	23 08 07.5				
LSF	0	23 07 27.5						
MAF	0	23 07 27.8						
TCF	0	23 07 29.2	0	23 08 13.3				
MFF	0	23 07 35.7	0	23 08 24.9				
PGF	0	23 07 46.2	4	23 08 43.8				

03 oct 02h 24m 16.9s 43°07'N 00°24'W 3Km
rms ±0.7s mb 2.3 IV S.PAU.FR

OGE	0	02 24 18.6						
BTH	0	02 24 19.0	0	02 24 22.0				
ESCF	0	02 24 19.0	0	02 24 20.9				
ATE	0	02 24 20.7	0	02 24 23.9				
LHE	0	02 24 20.8	0	02 24 24.2				
MADF	0	02 24 22.2	0	02 24 27.6				
ISSF	0	02 24 22.3	0	02 24 26.8				
EPF	0	02 24 26.3	0	02 24 33.5				
EGRA	0	02 24 36.0	0	02 24 51.7	0.2		25	
AVN	0	02 24 44.7	0	02 25 05.3				
ECRI			0	02 25 08.2				
LPO	4	02 24 52.9	4	02 25 18.6				
CAF	0	02 24 57.4	4	02 25 35.5				
RJF	4	02 25 05.1	4	02 25 39.5				

03 oct 04h 33m 32.5s 42°43'N 02°04'E 3Km
rms ±0.4s mb 2.5 S. QUILLAN.FR

TRGS	0	04 33 36.7	0	04 33 40.0				
LSPF	0	04 33 37.5	0	04 33 41.8				
GRBF	0	04 33 39.7						
MTHF	0	04 33 39.8						
SALF	0	04 33 43.7	0	04 33 52.5				
PERF	0	04 33 43.9	0	04 33 53.2				
LESF	0	04 33 44.2						
ETER	E	0	04 33 45.6	E 0	04 33 55.0	0.01	0.3	20
MLS	0	04 33 46.2	0	04 33 56.0				
SOR	I	C	0 04 33 47.2					
AVN	0	04 33 56.3	4	04 34 15.5				
EPF	0	04 33 56.7	0	04 34 13.3				
EGRA	E	9	04 33 59.5	E 0	04 34 18.0		0.3	35
CAF	9	04 34 14.0	0	04 34 41.3				
LFF	9	04 34 18.0	0	04 34 47.3				
RJF	9	04 34 20.9	0	04 34 53.0				

EST I/E W HORA P I/E W HORA S AMP PER DUR

03 oct 15h 40m 49.3s 36°20'N 09°13'W 7Km
rms ±0.8s mb 3.0 SW. CABO SAN VICENTE

FAR	0	15	41	12.5	0	15	41	27.2				
FIG I C	0	15	41	13.5	0	15	41	29.5				
EVAL E	0	15	41	26.2	E	0	15	41	55.9	0.02	0.3	70
MOE I C	0	15	41	27.0	0	15	41	54.0				
EHOR E	0	15	41	42.3	E	0	15	42	24.5			90
IFR I	0	15	41	54.0	4	15	42	37.0				
EPLA	0	15	41	56.0							0.3	95
MTE					4	15	42	39.0				
TIO I	0	15	42	12.0	0	15	43	15.0				

03 oct 23h 02m 02.9s 43°06'N 00°30'W 2Km
rms ±0.5s mb 2.2 OLORON STE.MARIE.FR

ESCF	0	23	02	03.6	0	23	02	05.0				
OGE	0	23	02	04.1								
ATE	0	23	02	05.0	0	23	02	07.4				
LHE	0	23	02	06.0	0	23	02	09.1				
ISSF	0	23	02	06.5	0	23	02	10.2				
MADF	0	23	02	06.7	0	23	02	11.0				
BTH	0	23	02	07.0	0	23	02	09.7				
EPF	0	23	02	14.7	0	23	02	22.6				
EGRA					0	23	02	38.0			0.2	25
ECRI E	0	23	02	31.8	0	23	02	51.5			0.2	30

05 oct 23h 02m 36.1s 36°46'N 03°03'W 3Km
rms ±0.7s mb 3.2 ADRA.AL

EGUA I C	0	23	02	43.4	E	0	23	02	50.1	0.31	0.3	80
ECOG I D	0	23	02	47.8	E	0	23	02	56.0	0.17	0.3	83
ENIJ I D	0	23	02	48.7	E	0	23	02	58.4	0.16	0.2	67
MAL					I	0	23	03	09.0			
EHUE I C	0	23	02	56.5	E	0	23	03	10.5	0.01	0.3	46
EBAN E	0	23	03	04.1	E	0	23	03	23.8	0.02	0.3	56
EALH E	0	23	03	06.0								
EVIA I C	9	23	03	10.8	E	0	23	03	36.0	0.11	0.4	71
EJIF E	9	23	03	14.3	E	0	23	03	40.0			68
EHOR E	9	23	03	14.5	E	0	23	03	40.5			55

06 oct 00h 40m 54.1s 36°44'N 03°02'W 5Km
rms ±0.9s mb 3.1 S.ADRA

EGUA I C	0	00	41	01.3	E	0	00	41	08.7	0.19	0.2	79
ECOG I C	0	00	41	05.6	E	0	00	41	13.5	0.07	0.2	70
ENIJ I C	0	00	41	06.6	E	0	00	41	16.3	0.06	0.2	72
EHUE E	0	00	41	15.9	E	0	00	41	31.8			
EBAN E	0	00	41	22.1	E	0	00	41	42.2	0.04	0.4	38
EVIA I C	9	00	41	28.5	E	0	00	41	52.4			70
EPRU E	9	00	41	28.6	E	0	00	41	52.0			
EHOR E	9	00	41	32.5	E	0	00	41	58.5			

06 oct 08h 37m 37.5s 36°47'N 07°02'W
rms ±0.7s mb 3.0 GOLFO DE CADIZ

FIG E	0	08	37	52.5	E	0	08	37	59.5			
EVAL I C	0	08	37	53.0	E	0	08	38	04.5	0.05	0.2	49
EHOR					E	0	08	38	26.0	0.02	0.3	43
MOE E	0	08	38	09.0	E	0	08	38	33.0			
EBAN I C	0	08	38	20.8	E	0	08	38	55.0		0.2	53
EPLA E	0	08	38	27.0	E	0	08	39	05.0			80
MTE E	0	08	38	32.5	E	4	08	39	17.0			

EST I/E W HORA P I/E W HORA S AMP PER DUR

06 oct 17h 31m 43.6s 39°21'N 00°34'W
rms ±0.7s mb 2.9 MONTROY.V

ECHE I D	0	17	31	51.7	E	0	17	31	54.9	0.08	0.2	65
VIV I C	0	17	31	52.1	E	0	17	31	58.0			40
ACU E	0	17	31	59.0	E	0	17	32	09.8	0.01	0.3	36
ALI E	0	17	32	02.3								27
EROQ E	0	17	32	11.0	E	0	17	32	33.2	0.03	0.3	50
EBR					E	0	17	32	35.0			
ETOR E	9	17	32	18.5	E	0	17	32	42.0	0.02	0.4	75

06 oct 21h 34m 43.8s 34°05'N 05°54'W 3Km
rms ±1.0s mb 3.0 SIDI-KASSEM.MAC

RSA I	0	21	34	58.0	E	4	21	35	18.0			
IFR I	0	21	34	59.0	E	4	21	35	19.0			
RTC E	0	21	35	00.0	E	0	21	35	09.0			
MSH I	0	21	35	00.0	E	0	21	35	13.0			
KHF I	0	21	35	03.5	E	0	21	35	20.0			
CLZ I	0	21	35	06.5	E	0	21	35	25.5			
TSY E	0	21	35	08.0	E	0	21	35	26.0			
AVE I	0	21	35	09.5	E	0	21	35	29.5			
KSB I	0	21	35	10.5	E	0	21	35	32.5			
EJIF E	0	21	35	23.8	E	0	21	35	51.7		0.3	95
PLAT E	4	21	35	25.0								
EPRU E	0	21	35	30.5	E	0	21	36	03.0		0.5	80
ALJ E	4	21	35	35.0								
TIO I	0	21	35	35.0	E	0	21	36	14.0			
EGUA E	0	21	35	35.5	E	0	21	36	14.2			85
ECOG					E	0	21	36	25.0			

06 oct 21h 52m 47.7s 43°03'N 00°31'W 4Km
rms ±0.7s mb 2.6 SE. OLORON-STE.MARIE.FR

ESCF	0	21	52	48.1								
OGE	0	21	52	49.3								
ATE	0	21	52	50.1								
ISSF	0	21	52	51.5	0	21	52	54.7				
BTH	0	21	52	51.5	E	0	21	52	55.5			
MADF	0	21	52	51.9	0	21	52	56.2				
EPF	0	21	52	58.6	E	0	21	53	07.6			
EGRA E	0	21	53	08.0	E	0	21	53	21.0	0.01	0.2	37
ECRI E	9	21	53	18.8	E	0	21	53	38.5		0.2	45
LPO	9	21	53	25.6	E	0	21	53	53.0			
LFF	9	21	53	27.2	E	0	21	53	54.6			
CAF	0	21	53	31.1	E	4	21	54	11.3			
RJF	9	21	53	39.4	E	0	21	54	12.6			

06 oct 22h 21m 37.0s 43°02'N 00°00'E 3Km
rms ±0.8s mb 2.8 S. LOURDES. FR

BTH	0	22	21	39.9	E	0	22	21	43.0			
EPF	0	22	21	41.0	E	0	22	21	45.2			
ENSF I C	0	22	21	42.6								
PON E	0	22	21	52.0								
SALF	0	22	21	52.9	E	0	22	22	05.6			
EGRA E	0	22	21	53.0	E	0	22	22	04.5	0.02	0.2	46
MLS	0	22	21	53.5	E	0	22	22	01.0			
SOR	0	22	21	56.9								
AVN I D	0	22	22	00.3	E	0	22	22	17.5			
LPO	4	22	22	08.3	E	0	22	22	33.6			
BRU	0	22	22	09.8	E	4	22	22	34.9			
LFF	0	22	22	10.5	E	0	22	22	37.7			
ECRI E	9	22	22	12.0	E	0	22	22	36.0		0.2	45

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
OLT		9	22 22 14.6	E 0	22 22 42.0				ETER	E	0	19 26 24.8	E 0	19 26 34.2	0.03	0.3	
CAF		0	22 22 15.2	E 4	22 22 49.4				MLS	E	0	19 26 25.0	E 0	19 26 35.0			
RJF		0	22 22 17.1	E 4	22 22 53.4				SOR	I C	0	19 26 26.4	E 0	19 26 37.2			
EROQ	E	9	22 22 19.5	E 0	22 22 47.5	0.2	46		ENSF	I D	0	19 26 35.1	E 0	19 26 52.1			
ETOR	E	0	22 22 20.2	E 0	22 22 53.5		57		FONT	E	0	19 26 30.0	E 0	19 26 43.1			
LSF		4	22 22 38.9	E 4	22 23 20.7				PON	I C	0	19 26 30.2	E 0	19 26 45.2			
<hr/>									<hr/>								
08 oct 01h 26m 53.9s 38°22'N 00°11'W									10 oct 00h 50m 12.0s 35°55'N 10°18'W								
rms ±0.5s mb 2.6 GOLFO DE ALICANTE									rms ±0.3s mb 3.1 ATLANTICO								
ACU	I C	0	01 26 57.5	E 0	01 27 02.3	0.05	0.2	29	FIG	E	4	00 50 50.5	E 4	00 51 15.5			
ALI	I C	0	01 26 58.2	E 0	01 27 01.8			25	PALM	E	0	00 50 55.0	E 0	00 51 25.5			
VIV		0	01 27 15.0	0	01 27 30.0			29	MOE	E	0	00 50 57.0	E 0	00 51 30.0			
ECHE	E	0	01 27 19.0	E 0	01 27 37.0	0.01	0.3	36	FAR				E 0	00 51 11.2			
<hr/>									<hr/>								
08 oct 01h 59m 13.4s 36°44'N 02°20'W 14Km									11 oct 10h 41m 48.1s 36°24'N 01°51'W								
rms ±0.7s mb 2.6 GOLFO DE ALMERIA									rms ±0.9s mb 3.0 SE.CABO DE GATA								
ENIJ	I C	0	01 59 17.6	E 0	01 59 23.4	0.10	0.2	77	ENIJ	I D	0	10 41 59.8	E 0	10 42 08.0	0.16	0.2	60
EGUA	E	0	01 59 32.0	E 0	01 59 44.3			71	EGUA	E	0	10 42 11.0			0.03	0.3	50
ECOG	E	0	01 59 34.0	E 0	01 59 47.0		0.3	56	EALH	E	0	10 42 13.3	E 0	10 42 30.5		0.2	50
EALH	E	0	01 59 36.5					50	ECOG	E	0	10 42 16.2	E 0	10 42 35.0	0.01	0.3	60
EVIA	E	0	01 59 44.0	E 0	02 00 08.0			50	EVIA	E	0	10 42 26.0	E 0	10 42 52.0			70
<hr/>									<hr/>								
09 oct 07h 08m 49.5s 41°10'N 01°54'E 2Km									11 oct 11h 08m 22.3s 38°02'N 00°45'W 2Km								
rms ±0.5s mb 3.2 SE.VILANOVA LA GELTRU.B									rms ±0.5s mb 3.3 III-IV W. TORREVIEJA.A								
SQD		0	07 09 06.4	E 0	07 09 19.8				ACU	I D	0	11 08 31.8	E 0	11 08 40.3	0.18	0.3	60
OLT		0	07 09 09.2	E 0	07 09 23.3				ALI	I C	4	11 08 32.5	E 4	11 08 39.0			
BRU		0	07 09 09.9						EALH	I C	0	11 08 32.7	E 0	11 08 40.2	0.09	0.3	95
EROQ	I C	0	07 09 10.5	E 0	07 09 26.2	0.06	0.2	50	VIV	E	0	11 08 44.8	E 0	11 09 01.5			55
ETER	E	0	07 09 13.8	E 0	07 09 32.2	0.02	0.2	50	EHUE	E	0	11 08 48.3	E 0	11 09 08.7			60
SOR		0	07 09 14.4						ENIJ	E	0	11 08 49.2	E 0	11 09 10.2	0.03	0.3	65
PON		0	07 09 17.1						EVIA	I D	0	11 08 49.4	E 0	11 09 09.0	0.13	0.3	85
EGRA	E	0	07 09 17.2	E 0	07 09 39.2	0.06	0.3	55	ECHE	E	0	11 08 50.7	E 0	11 09 11.1	0.08	0.3	65
ESEL	E	0	07 09 17.4	E 0	07 09 38.7			25	ECOG	E	0	11 09 01.3	E 0	11 09 29.5	0.01	0.3	90
EPF		0	07 09 25.7	E 4	07 09 59.2				<hr/>								
ETOR	E	9	07 09 43.9	E 0	07 10 20.3			80	11 oct 21h 17m 31.3s 37°57'N 00°41'W								
LPO		4	07 09 55.9	E 4	07 10 42.5				rms ±0.9s mb 2.4 III TORREVIEJA.A								
CAF		4	07 09 59.6	E 4	07 10 49.6				ACU	E	0	21 17 41.0	E 0	21 17 51.0	0.02	0.2	25
<hr/>									<hr/>								
09 oct 10h 12m 31.1s 42°20'N 07°52'W 9Km									11 oct 21h 17m 31.3s 37°57'N 00°41'W								
rms ±0.6s mb 3.5 II-III ORENSE.OR									rms ±0.9s mb 2.4 III TORREVIEJA.A								
ERUA	I C	0	10 12 41.5	E 0	10 12 48.0	0.10	0.2	65	EALH	E	0	21 17 42.0	E 0	21 17 50.0	0.01	0.3	40
EZAM	I C	0	10 12 43.2	E 0	10 12 51.3	0.18	0.2	50	<hr/>								
STS	I	0	10 12 43.2	E 0	10 12 55.5	0.13	0.2	80									
EMON	I	0	10 12 51.5	E 0	10 13 08.5	0.26	0.2	90									
PTO	I D	0	10 12 55.3	E 0	10 13 11.3												
MTE	E	9	10 13 07.0	E 0	10 13 31.0												
EPLA	E	0	10 13 12.8				0.3										
MOE	E	0	10 13 29.5	E 0	10 14 11.0												
<hr/>									<hr/>								
09 oct 19h 26m 11.5s 42°44'N 02°04'E 4Km									11 oct 21h 17m 31.3s 37°57'N 00°41'W								
rms ±0.5s mb 2.7 W. QUILLAN.FR									rms ±0.9s mb 2.4 III TORREVIEJA.A								
VDCF	I D	0	19 26 16.2	E 0	19 26 20.0				ACU	E	0	21 17 41.0	E 0	21 17 51.0	0.02	0.2	25
GRBF	I C	0	19 26 18.9						EALH	E	0	21 17 42.0	E 0	21 17 50.0	0.01	0.3	40
SALF	I C	0	19 26 22.9	E 0	19 26 31.6				<hr/>								
LESF	I C	0	19 26 23.4	E 0	19 26 33.4												
OLT	E	0	19 26 23.5														

BOLETÍN DE SISMOS PRÓXIMOS AÑO 1992

I.G.N.

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ALI	E	4	21 17 44.3	I 4	21 17 50.7			19
VIV	E	0	21 17 55.0	E 0	21 18 12.0			30
EVIA	E	0	21 17 59.8	E 0	21 18 19.8			40
ECHE	E	0	21 18 01.5	E 0	21 18 21.0	0.3		45

11 oct 21h 20m 07.7s 42°13'N 01°42'E 4Km
rms ±0.9s mb 2.4 W.GUARDIOLA BERGUEDA.B

BRU	4	21 20 12.7	4	21 20 18.8				
VDCF	0	21 20 17.0						
SOR	4	21 20 19.9	0	21 20 22.5				
OLT	0	21 20 19.9						
FONT	0	21 20 20.0						
TRGS			0	21 20 18.0				
PON	0	21 20 20.0	0	21 20 32.2				
AVN	0	21 20 21.4	0	21 20 34.0				
MLS	0	21 20 24.0	0	21 20 35.5				
ETER	E	0 21 20 24.0	E 0	21 20 36.0				
ENSF	0	21 20 28.0	0	21 20 45.4				
EPF	0	21 20 30.1	0	21 20 47.6				
LPO	0	21 20 48.7	0	21 21 18.2				
CAF	0	21 20 50.8	0	21 21 23.7				
LFF	0	21 20 51.0						

12 oct 19h 59m 25.6s 42°51'N 02°24'W 6Km
rms ±0.7s mb 3.0 SALVATIERRA.VI

ECRI	I C 0	19 59 31.2	E 0	19 59 34.0				75
ETOR	E	0 19 59 58.5	E 0	20 00 24.5	0.02	0.3		100
EPF	0	20 00 00.8	0	20 00 25.0				
BRU	4	20 00 11.1						
EROQ	E	0 20 00 11.2	E 0	20 00 45.7	0.02	0.3		70
LPO	0	20 00 15.0	0	20 00 50.9				
OLT	E	0 20 00 20.8	4	20 01 16.0				
RJF	0	20 00 21.6	0	20 01 05.4				
CAF	0	20 00 23.2	0	20 01 06.7				
ETER	E	0 20 00 24.0	E 0	20 01 09.5				
EPLA	E	0 20 00 24.5	E 0	20 01 09.8				80
LFF	4	20 00 26.0	4	20 01 05.6				
MFF	0	20 00 28.3	0	20 01 14.8				
LSF	0	20 00 31.5	0	20 01 21.4				
TCF	0	20 00 36.3	0	20 01 30.6				
MAF	0	20 00 37.3	0	20 01 33.9				
BGF	0	20 00 42.1	0	20 01 42.3				

16 oct 03h 28m 36.2s 38°11'N 09°00'W 27Km
rms ±0.4s mb 2.9 W. GRANDOLA.PORT

PALM	I C 0	03 28 43.5	I 0	03 28 50.2				
LIS	E	0 03 28 46.9	I 0	03 28 54.5				
MOE	I D 0	03 28 47.6	I 4	03 28 59.6				
FIG	0	03 28 58.7	E 4	03 28 21.5				
PRL	E	0 03 29 03.0	I 0	03 29 23.5				
MTE			E 4	03 29 26.0				
EVAL	E	0 03 29 05.7	E 0	03 29 27.0	0.03	0.3		60
EPLA	E	0 03 29 20.0	E 0	03 29 52.5	0.01	0.2		75
EHOR	E	0 03 29 21.0	E 0	03 29 55.0	0.01	0.3		80
EPRU	E	0 03 29 25.0	E 0	03 30 01.0				80
EBAN	E	0 03 29 36.0	E 0	03 30 20.0				65
EGUA	E	0 03 29 42.0						40
ETOR	E	0 03 30 02.0	E 0	03 31 06.0				80

17 oct 20h 43m 22.9s 35°24'N 01°38'W 13Km
rms ±0.8s mb 4.8 V NW.BENI-SAF.ARG

EMEL	I C 0	20 43 41.3	E 0	20 43 57.2	0.43	0.4		200
ENIJ	I D 0	20 43 49.0	E 0	20 44 08.7	0.49	0.4		240
ECOG	I C 0	20 44 01.3	E 0	20 44 29.5	0.22	0.5		220
MAL	I D 0	20 44 02.5	I 0	20 44 34.5	0.36	0.8		220
ACU	I C 0	20 44 11.0	E 0	20 44 48.8				200
EJIF	I C 0	20 44 12.5	E 0	20 44 51.3	0.26	0.5		220
ALI	E	4 20 44 13.2						181
EVIA	I D 0	20 44 13.2	E 4	20 44 53.8	0.63	0.6		220
EBAN	E	0 20 44 13.6	E 4	20 44 47.0	0.15	0.7		115
IFR	I 0	20 44 14.5	I 4	20 44 25.0				
EPRU			E 0	20 44 49.1	0.19	0.5		200
OJEN	I 4	20 44 17.0						
ALJ	I 4	20 44 18.0						
PLAT	I 4	20 44 18.0						
EHOR	I 0	20 44 19.6						0.10 0.4 200
CNIL	I 4	20 44 21.0						
VIV	E 0	20 44 22.5						
GIBL	I 4	20 44 23.0						
ECHE	I C 0	20 44 25.2	E 0	20 45 12.9				200
KHF	E 4	20 44 30.0	I 4	20 45 31.0				
KSB	I 0	20 44 31.0	I 4	20 45 51.0				
CLZ	I 4	20 44 32.0	E 4	20 45 22.0				
EVAL	I C 0	20 44 32.1						0.04 0.5 180
AVE	I 4	20 44 37.0	I 4	20 44 47.5				
FIG	I D 0	20 44 40.5	4	20 45 42.0				
EROQ	I C 0	20 44 44.8	E 0	20 45 45.8				100
GUD	I C 0	20 44 45.2	E 0	20 45 46.6	0.05	0.4		200
PRL	0	20 44 50.0	4	20 45 59.0				
MOE	I C 0	20 44 53.3	4	20 45 04.0				
PALM	4	20 45 01.0	4	20 45 15.0				
MTE	0	20 45 02.5	4	20 46 19.5				
LIS	I C 4	20 45 03.7	4	20 46 22.0				
COI	E 4	20 45 08.7	I 4	20 46 28.7				
OJK	E 4	20 45 09.0	I 4	20 46 53.0				
EPF	4	20 45 15.5	4	20 46 41.0				
BTH	I D 4	20 45 15.5						
PTO	I 0	20 45 17.0						
LPO	4	20 45 38.9						
LFF	4	20 45 40.9						
CAF	4	20 45 44.8	0	20 47 26.9				
LMR	0	20 45 45.3	4	20 47 33.3				
PGF	0	20 45 55.7	0	20 47 49.1				
SBF	0	20 45 56.7	4	20 47 55.1				
MAF	0	20 46 00.7						

17 oct 20h 55m 39.7s 35°17'N 01°25'W
rms ±0.5s mb 3.5 BENI-SAF.ARG

EMEL	I C 0	20 56 2.1	E 0	20 56 19.6	0.06	0.3		100
ENIJ	I C 0	20 56 9.6	E 0	20 56 32.0	0.08	0.2		110
EGUA	I C 0	20 56 16.8	E 0	20 56 45.6	0.04	0.3		100
EALH	I D 0	20 56 20.5	E 0	20 56 50.7	0.01	0.3		60
ELUQ	I C 0	20 56 30.6	E 0	20 57 07.4	0.02	0.4		100
EJIF	E 0	20 56 33.0						0.02 0.4 90
EBAN	I D 0	20 56 33.0	E 0	20 57 13.3				
EVIA	I D 0	20 56 34.0	E 0	20 57 13.3	0.06	0.3		100
IFR	I 4	20 56 39.5						
EHOR	I C 0	20 56 40.1	E 0	20 57 26.4				90
ECHE	E 0	20 56 45.0						
GUD	E 0	20 57 05.8						90
AVE	E 4	20 57 18.5						

EST I/E W HORA P I/E W HORA S AMP PER DUR

17 oct 21h 28m 01.5s 36°31'N 03°18'W
rms ±0.4s mb 2.5 SE. MOTRIL.GR

EGUA I D 0	21 28 08.0	E 0	21 28 13.0	0.04	0.2	30
ECOG E 0	21 28 16.0	E 0	21 28 26.7		0.3	35
ENIJ E 0	21 28 19.5	E 0	21 28 33.0	0.01	0.3	35
ELUQ E 0	21 28 26.0	E 0	21 28 43.0			40

18 oct 01h 00m 02.1s 36°48'N 04°17'W
rms ±0.1s mb 2.3 TOTALAN.MA

EGUA E 0	01 00 13.0	E 0	01 00 21.0	0.01	0.2	25
ECOG E 0	01 00 15.8	E 0	01 00 26.4			35
ELUQ E 0	01 00 16.0	E 0	01 00 27.0		0.2	40

18 oct 01h 15m 33.2s 37°02'N 05°19'W 7Km
rms ±0.7s mb 3.3 N.PRUNA.SE

EPRU I D 0	01 15 34.0	E 0	01 15 36.8	0.25	0.2	110
ALJ I 0	01 15 43.0					
EJIF E 0	01 15 43.2	E 0	01 15 52.0	0.15	0.3	100
GIBL I 0	01 15 44.0					
EHOR I C 0	01 15 47.8	E 0	01 15 59.2	0.27	0.2	115
MAL I D 0	01 15 49.0	I 4	01 16 01.0			112
SFS I 0	01 15 51.0					
OJEN I 0	01 15 51.0					
CNIL I 0	01 15 51.0					
ELUQ I D 0	01 15 51.7	E 0	01 16 04.4	0.10	0.2	120
PLAT I 0	01 15 52.0					
EVAL I D 0	01 15 55.1	E 0	01 16 11.3	0.10	0.3	90
EGUA I D 0	01 15 58.4	E 0	01 16 16.6	0.06	0.4	100
ECOG I D 0	01 15 58.5	E 0	01 16 16.4	0.03	0.3	100
EBAN I C 0	01 16 01.0	E 0	01 16 22.4	0.01	0.2	50
FIG I D 0	01 16 06.0		01 16 30.8			
EVIA E 0	01 16 15.6	E 0	01 16 47.0	0.03	0.4	95
MOE 0	01 16 17.0		01 16 51.0			
PRL 0	01 16 17.5		01 16 51.0			
EPLA E 0	01 16 20.1	E 0	01 16 56.0			110
PALM 0	01 16 23.0		01 17 01.0			
GUD E 0	01 16 30.5	E 0	01 17 11.0			100
MTE 0			01 17 13.5			
ETOR E 0	01 16 41.0			0.04	0.2	130

19 oct 07h 46m 39.4s 38°35'N 05°10'W 3Km
rms ±0.6s mb 3.2 BELALCAZAR.CO

EHOR I C 0	07 46 52.9	E 0	07 47 03.3	0.10	0.2	65
EBAN I D 0	07 46 59.5	E 0	07 47 16.0	0.07	0.2	50
ELUQ I D 0	07 47 02.3	E 0	07 47 19.4	0.03	0.2	55
EPLA I D 0	07 47 06.3			0.07	0.2	60
EVAL E 0	07 47 07.3	E 0	07 47 27.8	0.02	0.3	45
EPRU E 0	07 47 09.2	E 0	07 47 28.7	0.01	0.3	50
PRL E 0	07 47 11.0	I 0	07 47 35.0			
ECOG E 0	07 47 11.8	E 0	07 47 33.9			55
EVIA E 0	07 47 14.2	E 0	07 47 39.7	0.03	0.3	55
GUD E 0	07 47 16.3	E 0	07 47 43.2	0.01	0.3	45
EGUA 0		E 0	07 47 42.6	0.02	0.3	60
MOE E 4	07 47 24.0	E 4	07 47 54.0			
MTE E 4	07 47 25.0	E 4	07 47 55.5			

EST I/E W HORA P I/E W HORA S AMP PER DUR

19 oct 17h 02m 41.3s 38°29'N 03°13'W
rms ±0.5s mb 2.7 CASTELLAR SANTIAGO.CR

EBAN I C 0	17 02 51.5	E 0	17 02 58.6	0.03	0.2	30
EVIA I 0	17 02 52.1	E 0	17 03 00.0	0.03	0.2	21
ECOG E 0	17 03 04.1	E 0	17 03 18.5		0.2	35
EGUA 0		E 0	17 03 30.8			40
EHOR E 9	17 03 14.2	E 0	17 03 36.0	0.01	0.3	30

20 oct 09h 11m 16.7s 39°32'N 09°09'W 9Km
rms ±0.5s mb 2.8 S. NAZARE.PORT

LIS E 0	09 11 31.7	E 0	09 11 42.4			
PALM I D 0	09 11 34.7	E 0	09 11 48.0			
MOE I D 0	09 11 37.5	E 0	09 11 53.5			
PRL I C 0	09 11 41.0	E 0	09 12 00.0			
EPLA E 0	09 11 55.0	E 0	09 12 23.0	0.02	0.3	55
MTE 0		E 0	09 12 03.0			
EVAL 0		E 0	09 12 31.0		0.3	40
EHOR E 0	09 12 09.4	E 0	09 12 49.0		0.3	45

20 oct 16h 14m 39.8s 35°19'N 02°16'W 9Km
rms ±0.8s mb 3.3 NE. ISLAS CHAFARINAS

EMEL I 0	16 14 49.3	E 0	16 14 58.5	0.23	0.3	120
OJJ I 0	16 14 53.0	I 0	16 15 03.0			
ENIJ E 0	16 15 08.1	E 0	16 15 28.2	0.07	0.3	120
EGUA E 0	16 15 09.0	E 0	16 15 32.0	0.08	0.3	130
ECOG E 0	16 15 16.1	E 0	16 15 41.3	0.05	0.4	110
MAL E 4	16 15 19.0	I 4	16 15 38.0			
EJIF E 0	16 15 25.5	E 0	16 15 56.5	0.04	0.5	90
EPRU E 0	16 15 24.2	E 0	16 16 00.1	0.04	0.5	100
IFR I 0	16 15 26.5	I 4	16 16 06.0			
ALJ I 0	16 15 27.0					
EBAN E 0	16 15 27.0	E 0	16 16 05.0		0.3	110
OJEN E 4	16 15 28.0					
PLAT E 4	16 15 28.0					
CNIL E 0	16 15 28.0					
EHOR E 0	16 15 32.4	E 0	16 16 12.1	0.02	0.3	90
PRL I C 0	16 16 03.5	E 4	16 17 03.0			
MOE E 0	16 16 05.0	E 4	16 17 06.0			
TIO E 0	16 16 08.0					
AVE E 4	16 16 10.0	I 4	16 17 04.5			

21 oct 10h 49m 14.4s 37°05'N 05°22'W 3Km
rms ±0.6s mb 3.0 MORON LA FRONTERA.SE

EPRU I C 0	10 49 17.1	E 0	10 49 19.5	0.13	0.2	65
EJIF E 0	10 49 26.0	E 0	10 49 35.4	0.03	0.3	50
EHOR I D 0	10 49 27.4	E 0	10 49 37.7	0.05	0.2	55
ELUQ E 0	10 49 33.3	E 0	10 49 47.4	0.05	0.2	40
EVAL I C 0	10 49 36.0	E 0	10 49 52.9	0.02	0.3	55
ECOG I C 0	10 49 39.4	E 0	10 49 58.6	0.01	0.3	45
EBAN I D 0	10 49 45.0	E 0	10 50 05.0	0.02	0.2	45
MOE E 4	10 50 04.0	E 4	10 50 38.5			
PRL E 4	10 50 05.0	E 4	10 50 40.5			

21 oct 22h 41m 34.8s 43°07'N 00°42'W 4Km
rms ±0.5s mb 2.6 OLORON STE. MARIE.FR

ATE 0	22 41 35.7	E 0	22 41 37.2			
MADF 0	22 41 36.3	E 0	22 41 38.2			
ISSF 0	22 41 36.5	E 0	22 41 38.7			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ESCF	0		22 41 36.7	E 0	22 41 39.1			
OGE	0		22 41 38.0					
BOH	0		22 41 38.3	E 0	22 41 41.7			
JAU	0		22 41 39.4					
EPF	0		22 41 48.6	E 0	22 42 00.2			
VIH				E 0	22 42 12.0			
ECRI E	0		22 42 01.0	E 0	22 42 19.0	0.2		
AVN	0		22 42 04.7					

21 oct 23h 15m 24.1s 36°56'N 03°56'W 61Km
rms ±0.7s mb 3.1 ARENAS DEL REY.GR

EGUA I C 0	23 15 33.5	E 0	23 15 41.0	0.08	0.2	35
MAL I C 0	23 15 34.8					
ECOG I D 0	23 15 35.3	E 0	23 15 43.5	0.03	0.2	55
ELUQ I C 0	23 15 38.7	E 0	23 15 48.1			45
EPRU E 0	23 15 43.0	E 0	23 15 57.1			40
EBAN I C 0	23 15 45.2	E 0	23 15 59.4	0.03	0.2	45
EHOR E 0	23 15 45.5	E 0	23 16 02.6	0.03	0.2	45
ENIJ E 0	23 15 45.8	E 0	23 16 03.5			35
EJIF E 0	23 15 46.6	E 0	23 16 01.8			45
EHUE E 0	23 15 47.5	E 0	23 16 04.5			20
EVIA E 0	23 15 55.9	E 0	23 16 19.2	0.05	0.2	50
EVAL E 0	23 15 58.3	E 0	23 16 24.4			45

23 oct 09h 11m 08.6s 31°13'N 04°21'W 7Km
rms ±0.8s mb 5.3 VI-VII RISSANI.MAC

BOUM I 0	09 11 36.5	I 0	09 11 55.5			
KSB I 0	09 11 41.5	I 0	09 12 04.5			
CLZ 0	09 11 41.5					
TAZ I 0	09 11 43.5	I 0	09 12 07.5			
MSH I 0	09 11 45.0	I 4	09 12 08.0			
IFR I 0	09 11 46.0	I 4	09 12 19.0			
TIO I 0	09 11 48.0	I 4	09 12 27.0			
ZER I 0	09 11 54.0	I 4	09 12 25.0			
OUK I 0	09 11 56.5					
AVE I 0	09 11 59.5	4	09 13 12.0			
RTC 0	09 12 02.0	4	09 12 35.0			
CIA 0	09 12 06.0	4	09 12 43.0			
RSA 0	09 12 08.5	0	09 12 51.0			
EMEL I D 0	09 12 11.7			0.37	0.5	510
TSY 0	09 12 15.0					
PLAT I 0	09 12 25.0					
OJEN I 4	09 12 26.0					
EJIF I C 0	09 12 26.6	E 0	09 13 27.6			580
CNIL I 0	09 12 28.0					
ALJ I 0	09 12 28.0					
SFS I 0	09 12 29.0					
MAL I D 0	09 12 29.0	4	09 13 16.0			636
ANTZ 0	09 12 29.5	0	09 13 30.0			
EGUA I D 0	09 12 29.5			0.31	0.3	520
LIJA E 4	09 12 30.0					
EPRU I C 0	09 12 32.7	E 0	09 13 38.0			630
GIBL I 0	09 12 33.0					
ENIJ I D 0	09 12 34.6	E 4	09 13 46.0	0.13	0.3	460
ECOG I C 0	09 12 37.4	E 0	09 13 43.0	0.72	0.7	520
ELUQ I D 0	09 12 39.4	E 0	09 13 50.0	0.57	0.8	460
FAR E 0	09 12 43.5	0	09 13 55.0			
EHOR I D 0	09 12 43.3	E 0	09 13 58.0	0.49	0.6	560
EVAL I D 0	09 12 43.8	E 0	09 13 57.5	0.56	0.7	520
EHUE I C 0	09 12 46.5			0.79	0.8	430
EBAN I C 0	09 12 49.0	E 0	09 14 04.0	0.40	0.8	490
EALH I D 0	09 12 49.9	E 0	09 14 08.0	0.24	0.7	380
EVIA I D 0	09 12 57.2	E 0	09 14 20.0	0.64	0.7	
CFTV E 4	09 13 01.9					
ACU I D 0	09 13 02.2					
MOE I C 0	09 13 03.5	4	09 14 31.0			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ALI E 4	09 13 04.0							385
PALM E 0	09 13 07.0	4	09 14 37.0					
LIS E 0	09 13 09.0							
PRL I C 0	09 13 09.5	4	09 14 41.5					
ECHE I C 0	09 13 15.2	E 0	09 14 48.0	0.20	0.8	500		
EPLA E 0	09 13 15.3			0.64	0.8	550		
MTE I D 0	09 13 22.8	4	09 15 07.0					
ETOR E 0	09 13 27.0			0.35	0.9	510		
GGC E 0	09 13 32.5	4	09 15 37.5					
ESEL E 0	09 13 32.6					210		
EROQ E 0	09 13 34.5					400		
PTO E 0	09 13 36.8	4	09 15 36.8					
ERUA E 0	09 13 47.5			0.21	0.7	370		

23 oct 15h 37m 54.4s 36°28'N 03°08'W 2Km
rms ±0.6s mb 3.2 MAR DE ALBORAN

EGUA I D 0	15 38 02.9	E 0	15 38 09.9	0.25	0.2	78
ECOG I D 0	15 38 10.2	E 0	15 38 22.8	0.14	0.3	85
ENIJ I C 0	15 38 10.4	E 0	15 38 23.5	0.10	0.2	82
MAL E 4	15 38 16.0	I 4	15 38 25.0			55
EMEL E 0	15 38 16.2	E 0	15 38 30.9	0.02	0.4	70
EHUE E 0	15 38 19.8	E 0	15 38 39.3			
ELUQ E 0	15 38 20.7	E 0	15 38 39.2		0.2	55
EPRU E 0	15 38 25.2	E 0	15 38 46.1			73
EBAN E 0	15 38 26.7	E 0	15 38 48.8	0.04	0.4	53
EJIF E 0	15 38 27.0	E 0	15 38 50.7			
EALH E 0	15 38 27.6	E 0	15 38 51.4			
EHOR E 0	15 38 29.4	E 0	15 38 56.2			58
EVIA E 0	15 38 29.4	E 0	15 38 59.0	0.04	0.5	66

24 oct 17h 46m 02.4s 38°20'N 02°01'W 9Km
rms ±0.4s mb 2.8 SOCOVOS.AB

EVIA I C 0	17 46 12.0	E 0	17 46 18.1	0.07	0.2	30
EHUE E 0	17 46 14.9	E 0	17 46 23.0		0.2	30
VIV I 0	17 46 23.0	E 0	17 46 38.5	4.00	0.2	35
EBAN E 0	17 46 26.5	E 0	17 46 44.6	0.02	0.2	35
ENIJ E 0	17 46 26.8	E 0	17 46 44.5			40
ECOG E 0	17 46 30.0	E 0	17 46 50.0			40
ETOR E 9	17 46 45.1	E 0	17 47 15.1			45

25 oct 09h 55m 25.7s 35°09'N 09°10'W 52Km
rms ±0.7s mb 3.4 ATLANTICO

FAR		I 0	09 56 22.0			
FIG E 0	09 56 00.0	I 0	09 56 24.7			
AVE I 0	09 56 01.6	I 4	09 56 25.0			
TSY E 0	09 56 06.5	E 4	09 56 31.0			
RSA E 0	09 56 07.0	E 0	09 56 35.5			
CPS E 0	09 56 08.0	E 4	09 56 29.5			
CNIL I 0	09 56 09.0					
PLAT E 0	09 56 09.0					
EVAL I 0	09 56 11.8	E 0	09 56 45.0	0.07	0.2	85
OJEN I 0	09 56 12.0					
ALJ I 0	09 56 13.0					
EJIF I 0	09 56 14.9	E 0	09 56 50.5	0.03	0.4	110
PALM I C 0	09 56 16.0	I 0	09 56 53.0			
MOE I C 0	09 56 16.0	I 0	09 56 53.5			
CIA I 0	09 56 17.5	E 0	09 56 56.0			
LIS 0	09 56 17.9	4	09 56 54.1			
EPRU I C 0	09 56 19.8	E 0	09 56 59.0	0.01	0.2	70
IFR I 0	09 56 20.3	I 0	09 57 00.0			
EHOR I C 0	09 56 24.8	E 0	09 57 09.0	0.04	0.3	110
PRL I D 0	09 56 29.0	I 0	09 57 16.0			
TIO I 0	09 56 31.0	I 4	09 57 16.5			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ELUQ	I	D	09 56 32.0	E 0	09 57 21.0	0.01	0.2	85
EGUA	I	C	09 56 34.3	E 0	09 57 26.0	0.02	0.3	100
ECOG	E	0	09 56 37.5	E 0	09 57 31.0	0.01	0.2	100
EBAN	I	D	09 56 40.3	E 0	09 57 36.5	0.03	0.2	100
MTE	E	0	09 56 43.0	I 0	09 57 40.0			
EPLA	E	0	09 56 44.3	E 0	09 57 42.0	0.02	0.3	115
EHUE	E	0	09 56 50.0	E 0	09 57 54.0			
EVIA	I	D	09 56 55.0	E 0	09 58 02.4	0.03	0.2	120
ANTZ	I	0	09 56 59.0	I 4	09 58 07.5			
GUD	I	D	09 57 01.7	E 0	09 58 13.5		0.3	110

25 oct 21h 25m 48.9s 43°05'N 00°27'W 3Km
rms ±0.4s mb 2.8 IV SE.OLORON-STE.MARIE.FR

ESCF	0	21 25 50.0	0	21 25 51.7				
JAU	0	21 25 50.1	0	21 25 52.0				
OGE	0	21 25 50.2	0	21 25 51.9				
ATE	0	21 25 51.6	0	21 25 54.3				
BTH	I	0 21 25 52.1						
ISSF	0	21 25 53.4	0	21 25 57.3				
EPF	0	21 25 59.1	0	21 26 07.6				
VIH	0	21 26 07.0	0	21 26 20.8				
PON	0	21 26 09.1						
SOR	0	21 26 14.3	4	21 26 36.4				
AVN	0	21 26 16.8	4	21 26 37.5				
ECRI	E	0 21 26 18.4			0.01	0.2		
LPO	4	21 26 24.9	4	21 26 51.4				

25 oct 23h 15m 25.7s 41°27'N 06°59'W 17Km
rms ±0.7s mb 4.0 IV-V MACEDO CAVALEIROS.PORT

ERUA	I	D	0 23 15 42.8	E 0	23 15 55.0			180
MTE	I	D	0 23 15 45.4	I 0	23 16 00.6			
PTO	0	23 15 48.6	0	23 16 03.0				
EZAM	I	D	0 23 15 49.5	E 0	23 16 09.4			150
EPLA	I	D	0 23 15 51.0	E 0	23 16 09.3			230
STS	I	D	0 23 15 55.1	E 0	23 16 18.0	0.32	0.2	150
EMON	E	0	23 15 57.6	E 0	23 16 21.5	0.18	0.2	170
PRL	I	D	0 23 15 59.5	I 0	23 16 26.0			
GUD	E	0	23 16 01.8	E 0	23 16 28.0			260
MOE	I	D	0 23 16 12.5	I 0	23 16 48.0			
PALM	4	23 16 18.5	4	23 17 08.0				
ECRI	E	0	23 16 19.0			0.11	0.2	250
ETOR	I	C	0 23 16 22.4			0.29	0.4	280
EHOR	I	D	0 23 16 22.7	E 0	23 17 07.3	0.09	0.3	200
EVIA	I	D	0 23 16 23.1			0.19	0.5	200
LIS	4	23 16 25.1	4	23 17 08.0				
EBAN	E	0	23 16 25.8			0.03	0.3	185
FIG	I	D	0 23 16 30.2	0	23 17 18.5			
EVIA	I	0	23 16 30.6	E 0	23 17 20.2	0.16	0.3	220
FAR				0	23 17 21.5			
EPRU	E	0	23 16 34.0	E 0	23 17 24.4	0.05	0.5	180
ECOG	E	0	23 16 38.9	E 0	23 17 33.8	0.02	0.4	220
MAL	E	0	23 16 42.0	I 4	23 18 06.0	0.07	0.7	200
EBR	0	23 16 49.0	0	23 17 51.0				
EPF	0	23 16 49.3	0	23 17 48.2				
LFF	0	23 17 01.2	4	23 18 10.3				
LPO	0	23 17 03.1	0	23 18 17.0				
MFF	0	23 17 07.1	0	23 18 23.0				
BTH	I	C	4 23 17 08.1	4	23 18 11.5			
RJF	0	23 17 09.4	0	23 18 26.6				
CAF	0	23 17 11.8	0	23 18 30.2				
LSF	0	23 17 16.9	0	23 18 40.5				
LPF	0	23 17 17.1	0	23 18 38.7				

EST I/E W HORA P I/E W HORA S AMP PER DUR

26 oct 07h 54m 03.6s 36°52'N 03°03'W 3Km
rms ±0.7s mb 3.0 II-III TURON.GR

EGUA	I	C	0 07 54 09.5	E 0	07 54 16.5	0.25	0.2	95
ECOG	I	D	0 07 54 14.0	E 0	07 54 21.8	0.14	0.3	80
ENIJ	E	0	07 54 15.3	E 0	07 54 24.8	0.09	0.3	55
MAL	I	0	07 54 25.5			0.04	0.6	56
ELUQ	E	4	07 54 28.3	E 0	07 54 41.2		0.3	55
EBAN	E	0	07 54 29.8	E 0	07 54 49.1	0.02	0.3	55
EPRU	E	0	07 54 34.9	E 0	07 54 56.1		0.4	70
EVIA	I	9	07 54 36.9	E 0	07 55 00.3	0.11	0.5	65
EHOR	E	9	07 54 39.7	E 0	07 55 04.8	0.01	0.3	60
EJIF				E 0	07 55 02.3			70

26 oct 08h 01m 29.1s 36°43'N 03°06'W 4Km
rms ±0.5s mb 2.9 SW. ADRA.AL

EGUA	I	C	0 08 01 37.4	0	08 01 41.6	0.10	0.3	55
ECOG	E	0	08 01 42.0	0	08 01 50.0	0.02	0.2	45
ENIJ	E	0	08 01 42.5	0	08 01 53.5	0.03	0.2	40
EJIF				0	08 02 25.0	0.03	0.2	30
EVIA	E	0	08 02 01.8	0	08 02 27.6	0.02	0.6	65

29 oct 21h 19m 45.5s 35°54'N 08°43'W 49Km
rms ±0.3s mb 3.1 ATLANTICO

FIG	4	21 19 43.5	0	21 20 25.0				
FAR			0	21 20 22.5				
EVIA	E	0 21 20 20.4	E 0	21 20 46.4	0.02	0.3	64	
MOE	0	21 20 24.5	0	21 20 55.0				
EHOR	E	0 21 20 35.4	E 0	21 21 12.0				62
PRL	0	21 20 37.8	0	21 21 17.0				
MSH	I	0 21 20 41.5	I 0	21 21 22.5				
TAZ	I	0 21 20 46.0	E 4	21 21 26.5				
EBAN	E	0 21 20 51.2	E 0	21 21 41.0				55
EPLA	E	0 21 20 52.8	E 0	21 21 42.0	0.02	0.4	60	
MTE	0	21 20 51.8	0	21 21 41.5				
OUK	I	0 21 20 53.8	I 4	21 21 38.0				
AVE	I	0 21 20 27.5	I 4	21 20 56.0				
IFR	I	0 21 20 41.0	I 4	21 21 15.5				
TIO	I	0 21 20 58.0	I 4	21 21 58.0				
ANTZ	I	0 21 21 29.5	I 4	21 22 43.0				

30 oct 06h 42m 53.3s 39°18'N 00°40'W 9Km
rms ±0.5s mb 2.9 SW. MONTROY.V

ECHE	I	C	0 06 42 59.7	E 0	06 43 06.2	0.07	0.2	75
VIV	E	0	06 43 00.0	E 0	06 43 05.0			
ACU	E	0	06 43 08.3	E 0	06 43 20.0	0.03	0.2	45
ALI	E	0	06 43 10.5					30
EVIA	E	0	06 43 19.6	E 0	06 43 40.5	0.02	0.3	60
EROQ	E	0	06 43 20.8	E 0	06 43 44.4		0.3	60

30 oct 10h 44m 01.8s 31°25'N 04°23'W 21Km
rms ±0.6s mb 5.1 VII RISSANI.MAC

CLZ	I	0	10 44 29.5	E 0	10 44 51.5			
KSB	I	0	10 44 30.5	E 0	10 44 52.0			
TAZ	I	0	10 44 32.0	E 4	10 44 52.0			
MSH	I	0	10 44 34.5	E 0	10 44 58.5			
IFR	I	0	10 44 36.0	E 4	10 45 05.0			
TIO	I	4	10 44 37.5					
ZER	I	0	10 44 45.0	E 4	10 45 10.0			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
AVE	I	0	10 44 49.0	4	10 45 29.5			
RTC	I	0	10 44 52.0	E 0	10 45 28.0			
CIA	I	0	10 44 57.0	E 0	10 45 39.0			
RSA	I	0	10 44 57.5	E 0	10 45 40.0			
EMEL	E	0	10 45 01.3	E 0	10 45 45.4	0.4	520	
EJIF	I D	0	10 45 15.2	E 0	10 46 11.6		770	
ANTZ	I	4	10 45 19.5	0	10 46 23.5			
EGUA	I C	0	10 45 20.5	E 0	10 46 19.1	0.7	420	
EPRU	I C	0	10 45 22.2	E 0	10 46 23.5		580	
MAL	I D	4	10 45 25.0	I 4	10 46 28.5		720	
ENIJ	I C	0	10 45 25.3	E 0	10 46 29.4	0.60	0.7	475
ECOG	E	0	10 45 27.0	E 0	10 46 30.3	0.46	0.8	430
ELUQ	E	0	10 45 30.7	E 0	10 46 36.7	1.13	0.8	450
FAR	0	10 45 32.5	E 4	10 46 54.5				
FIG	0	10 45 32.7	E 4	10 46 55.0				
EVAL	E	0	10 45 34.0	E 0	10 46 43.0	0.51	0.7	560
EHOR	E	0	10 45 34.4	E 0	10 46 43.0	0.49	0.6	480
EHUE	E	0	10 45 37.1	E 0	10 46 46.2	0.46	0.9	330
EBAN	E	0	10 45 38.9	E 0	10 46 50.0	0.16	0.6	370
EALH	E	0	10 45 39.9	E 0	10 46 54.0	0.33	0.8	440
EVIA	E	0	10 45 47.5			1.64	0.9	460
MOE	0	10 45 52.5	E 0	10 47 16.0				
ACU	E	0	10 45 53.2	E 0	10 47 16.0	0.23	0.8	300
ALI	E	4	10 45 54.8				525	
PALM	0	10 45 55.3	E 0	10 47 21.0				
LIS	4	10 45 56.0	E 4	10 47 38.0				
PRL	0	10 45 58.7	E 0	10 47 26.0				
ECHE	E	0	10 46 02.5	E 0	10 47 33.0	0.17	0.8	560
EPLA	E	0	10 46 05.2			0.42	0.6	500
GUD	E	0	10 46 09.9	E 0	10 47 46.0	0.39	0.9	570
MTE	0	10 46 13.2	E 0	10 47 51.5				
COI	4	10 46 14.7	E 4	10 47 57.3				
EROQ	E	0	10 46 24.0	E 0	10 48 08.9	0.05	0.5	420
PTO	4	10 46 27.1	E 4	10 48 25.5				
ECRI	E	0	10 46 35.8			0.28	1.0	390
EZAM				E 0	10 48 33.5	0.16	0.7	435
STS	I C	0	10 46 47.3			0.15	0.7	430
EMON	I C	0	10 46 50.5			0.21	0.8	420
ETER				E 0	10 48 58.0	0.10	1.0	420

30 oct 21h 09m 54.5s 35°40'N 03°40'W 3Km
rms ±0.7s mb 3.4 NW. MELILLA

EMEL	I C	0	21 10 06.5	E 0	21 10 15.6	0.14	0.2	88
EGUA	I D	0	21 10 16.0	E 0	21 10 32.0	0.21	0.2	45
MAL	I D	0	21 10 16.4	I 0	21 10 32.0	0.48	0.8	100
ECOG	E	0	21 10 22.0	E 0	21 10 43.9	0.04	0.2	145
EJIF	I D	0	21 10 22.4	E 0	21 10 44.7	0.10	0.3	156
EPRU	E	0	21 10 26.3	E 0	21 10 49.3	0.07	0.3	110
ELUQ	E	0	21 10 27.8	E 0	21 10 53.4	0.04	0.3	90
RSA	I	0	21 10 29.5	E 0	21 10 52.0			
EHUE	I D	0	21 10 32.1	E 0	21 11 00.3	0.03	0.4	65
IFR	I	0	21 10 34.5	E 0	21 11 03.0			
EBAN	E	0	21 10 35.1	E 0	21 11 06.2	0.02	0.3	94
MSH	I	0	21 10 35.5	E 0	21 11 07.5			
EHOR	I D	0	21 10 35.6	E 0	21 11 05.1	0.06	0.3	112
CLZ	I	0	21 10 41.0	E 0	21 11 13.5			
EVAL	E	0	21 10 43.0	E 0	21 11 19.9	0.02	0.4	114
EVIA	E	0	21 10 43.6	E 0	21 11 20.5	0.03	0.3	120
ZFT	I	4	21 10 48.0	E 4	21 11 28.7			
TNF	I	4	21 10 52.0	E 4	21 11 34.0			
AVE	I	0	21 10 55.0	E 0	21 11 40.0			

31 oct 10h 33m 01.8s 35°39'N 03°31'W 20Km
rms ±0.7s mb 3.7 NW. MELILLA

EMEL	I D	0	10 33 12.6	E 0	10 33 20.2	0.16	0.2	105
EGUA	I D	0	10 33 20.0	E 0	10 33 37.0	0.19	0.2	120

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL	I C	9	10 33 21.5	E 0	10 33 37.2	2.83	0.7	132
ECOG	E	0	10 33 27.8	E 0	10 33 48.2	0.08	0.2	140
ENIJ	E	0	10 33 28.4	E 0	10 33 49.4			
EJIF	E	0	10 33 28.9	E 0	10 33 51.9	0.15	0.3	155
OJEN	I	0	10 33 30.0					
EPRU	E	0	10 33 33.5	E 0	10 33 56.2	0.12	0.3	135
PLAT	I	0	10 33 33.5					
ALJ	I	0	10 33 34.0					
LIJA	E	0	10 33 34.0					
ELUQ	E	0	10 33 34.0	E 0	10 33 57.9	0.09	0.2	135
RSA	I	0	10 33 35.0	E 0	10 34 00.0			
CLZ	I	4	10 33 35.0	E 0	10 34 18.5			
EHUE	E	0	10 33 37.7	E 0	10 34 03.8	0.04	0.3	115
EBAN	E	0	10 33 40.9	E 0	10 34 10.9	0.04	0.3	125
EHOR	I C	0	10 33 41.5	E 0	10 34 10.9	0.11	0.3	160
MSH	I	0	10 33 41.7	E 0	10 34 12.0			
EALH	E	0	10 33 44.2	E 0	10 34 16.1	0.02	0.3	112
EVIA	E	0	10 33 49.1	E 0	10 34 23.6	0.06	0.3	165
EVAL	E	0	10 33 49.8	E 0	10 34 25.5	0.03	0.3	120
ZFT	I	0	10 33 55.0	E 4	10 34 35.0			
EPLA	E	0	10 34 12.4	E 0	10 35 06.1	0.03	0.3	115
GUD	E	0	10 34 14.9	E 0	10 35 09.9	0.01	0.3	140
PRL	0	10 34 11.3		0	10 35 03.0			
MOE	0	10 34 11.0		0	10 35 04.0			
MTE	0	10 34 25.0		0	10 35 25.7			
FIG	E	0	10 33 56.5	0	10 34 40.0			

31 oct 21h 50m 48.1s 37°34'N 04°03'W 20Km
rms ±0.4s mb 2.6 E. ALCAUDETE.J

ELUQ	E	0	21 50 52.9	E 0	21 50 56.9	0.03	0.2	25
ECOG	E	0	21 50 57.5	E 0	21 51 04.0	0.02	0.2	33
EBAN	E	0	21 50 59.6	E 0	21 51 08.3	0.05	0.2	25
EGUA	E	0	21 51 02.8	E 0	21 51 13.9			
EHOR	E	0	21 51 05.5	E 0	21 51 18.5	0.03	0.3	18
EHUE	E	0	21 51 08.7	E 0	21 51 24.2		0.3	30

01 nov 16h 14m 56.9s 42°56'N 08°32'W 9Km
rms ±0.3s mb 3.0 N.SANTIAGO COMPOSTELA.C

STS	I D	0	16 14 58.6	E 0	16 15 00.2	0.19	0.2	60
EZAM	E	0	16 15 11.5	E 0	16 15 21.7	0.09	0.2	20
EMON	I C	0	16 15 15.5	E 0	16 15 28.2	0.10	0.3	53
ERUA	E	0	16 15 18.0	E 0	16 15 33.2	0.03	0.3	35
GUD	E	0	16 15 57.3					90

02 nov 20h 20m 24.9s 36°58'N 05°37'W
rms ±0.3s mb 2.3 SW.MONTELLANO.SE

EPRU	E	0	20 20 30.2	E 0	20 20 35.0	0.01	0.4	22
EJIF	E	0	20 20 33.9	E 0	20 20 42.5	0.02	0.3	46
EHOR	E	0	20 20 41.3	E 0	20 20 53.6	0.02	0.3	25
EVAL	E	0	20 20 44.6	E 0	20 21 00.2			31

05 nov 14h 10m 32.3s 37°48'N 04°05'W 24Km
rms ±0.4s mb 2.8 E.HIGUERA CALATRAVA.J

ELUQ	I C	0	14 10 39.1	E 0	14 10 43.1	0.08	0.2	25
EBAN	I C	0	14 10 41.5	E 0	14 10 47.2	0.06	0.1	40
ECOG	E	0	14 10 45.0	E 0	14 10 53.5	0.02	0.2	30
EHOR	E	0	14 10 48.0	E 0	14 11 01.0	0.06	0.2	40
EGUA	E	0	14 10 51.2	E 0	14 11 03.2	0.01	0.2	40

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR										
06 nov 02h 52m 49.7s 38°17'N 01°50'W 2Km rms ±0.6s mb 3.2 II-III N.MORATALLA.MU									08 nov 20h 41m 17.9s 37°19'N 15°08'W rms ±0.8s mb 3.5 ATLANTICO																		
EALH	I	C	0	02 52 58.3	E 0	02 53 07.0	0.10	0.3	90	LIS				E 0	20 43 21.0												
EVIA	I	C	0	02 53 01.0	E 0	02 53 10.5	0.13	0.2	105	PALM	E	0	20 42 31.0	E 0	20 43 26.5												
EHUE	I	C	0	02 53 03.5	E 0	02 53 13.5	0.05	0.2	70	MOE	I	D	0	20 42 35.5	I 0	20 43 36.0											
VIV	I	C	0	02 53 10.5	E 0	02 53 26.0			80	PRL	I	D	0	20 42 49.0	I 4	20 44 18.0											
ACU	I	C	0	02 53 11.0	E 0	02 53 26.5	0.03	0.2	90	EVAL	E	0	20 42 52.0	E 0	20 44 02.0	0.01	0.3	130									
ENIJ	I	C	0	02 53 14.0	E 0	02 53 33.5	0.03	0.2	90	MTE	E	0	20 42 53.0	I 0	20 44 05.0												
ECHE	E	0	02 53 15.0	E 0	02 53 35.0	0.02	0.2	90	EZAM	E	0	20 42 55.0	E 0	20 44 10.0	0.01	0.3	100										
EBAN	I	C	0	02 53 16.5	E 0	02 53 37.5	0.02	0.2	75	AVE				I 0	20 44 21.0												
ECOG	I	C	0	02 53 19.5	E 0	02 53 42.0	0.07	0.2	100	STS	E	0	20 43 03.5	E 0	20 44 21.0			110									
EGUA					E 0	02 53 49.0	0.04	0.3	90	EPLA	E	0	20 43 03.8	E 0	20 44 25.0	0.01	0.2	120									
ELUQ	I	C	0	02 53 25.0	E 0	02 53 48.5	0.02	0.2	100	EHOR	E	0	20 43 08.2	E 0	20 44 30.4	0.02	0.3	140									
ETOR	E	0	02 53 31.0	E 0	02 54 01.5	0.05	0.4	130	EJIF	E	0	20 43 08.5					130										
EHOR	E	0	02 53 33.0	E 0	02 54 05.8	0.06	0.5	100	ERUA	E	0	20 43 10.0	E 0	20 44 32.5			110										
EROQ	E	0	02 53 37.0						EMON	E	0	20 43 17.0	E 0	20 44 45.0	0.01	0.2	130										
GUD	E	0	02 53 37.5	E 0	02 54 11.0	0.05	0.3	130	ELUQ	E	0	20 43 19.0	E 0	20 44 49.0			140										
EPRU	E	9	02 53 42.5	E 0	02 54 18.0			100	IFR	E	0	20 43 23.0	I 4	20 44 54.0													
EJIF	E	0	02 53 42.5	E 0	02 54 21.5			100	GUD	E	0	20 43 26.5	E 0	20 45 00.0			170										
EPLA	E	0	02 53 46.5	E 0	02 54 30.0	0.02	0.3	110	EGUA	E	0	20 43 27.0	E 0	20 45 03.5			130										
08 nov 00h 12m 45.3s 42°56'N 08°33'W 10Km rms ±0.3s mb 2.7 N.SANTIAGO COMPOSTELA.C									09 nov 17h 28m 11.1s 36°55'N 04°12'W 56Km rms ±0.6s mb 3.1 PERIANA.MA																		
STS	E	0	00 12 47.0	E 0	00 12 48.8	0.11	0.2	40	MAL	I	C	0	17 28 19.8	E 0	17 28 26.0	0.61	0.3	42									
EZAM	E	0	00 13 00.0	E 0	00 13 10.0	0.04	0.2	20	EGUA	I	C	0	17 28 22.5	E 0	17 28 31.2	0.21	0.2	75									
EMON	E	0	00 13 03.8	E 0	00 13 16.8	0.02	0.2	30	ECOG	I	D	0	17 28 24.0	E 0	17 28 33.9	0.06	0.2	65									
ERUA	E	0	00 13 06.7	E 0	00 13 21.8	0.01	0.2	30	ELUQ	I	D	0	17 28 24.1	E 0	17 28 34.4	0.04	0.2	80									
GUD	E	0	00 13 46.0	E 4	00 14 42.0			80	EPRU	E	0	17 28 26.6	E 0	17 28 37.8	0.02	0.2	70										
08 nov 15h 05m 49.4s 43°25'N 07°36'W rms ±0.2s mb 2.4 NE.VILALBA.LU									09 nov 19h 54m 43.2s 42°30'N 00°59'E 6Km rms ±0.4s mb 2.1 PICO DE LA ESPADA.L																		
EMON	I	C	0	15 05 53.2	E 0	15 05 56.0	0.06	0.2	40	SALF				0	19 54 48.3												
STS	E	0	15 06 05.6	E 0	15 06 17.2		0.3	20	PAND				0	19 54 50.7													
ERUA	E	0	15 06 09.4	E 0	15 06 23.5			24	MLS				0	19 54 52.3													
08 nov 15h 14m 21.2s 34°52'N 04°27'W rms ±0.9s mb 3.9 TAHALA.MAC									09 nov 19h 54m 43.2s 42°30'N 00°59'E 6Km rms ±0.4s mb 2.1 PICO DE LA ESPADA.L																		
EMEL	E	0	15 14 41.5	E 0	15 14 57.2	0.11	0.3	100	GRBF				0	19 54 52.7													
ZER	I	4	15 14 46.0	E 4	15 14 56.5				VIH				0	19 54 46.5													
MSH	E	0	15 14 46.0	E 4	15 16 10.5				PON				0	19 54 46.8													
OJEN	I	4	15 14 48.0						AVN				0	19 54 54.9													
MAL	I	D	0	15 14 49.0	I 0	15 15 12.0	0.77	0.6	126	LSPF				0	19 54 58.4												
EJIF	I	C	0	15 14 49.0	E 0	15 15 11.1	0.11	0.2	180	BRU				0	19 55 00.3												
PLAT	I	4	15 14 50.0																								
CLZ	E	0	15 14 51.5	E 4	15 16 18.0																						
EGUA	I	D	0	15 14 52.3	E 0	15 15 16.0	0.40	0.2	195																		
CNIL	I	0	15 14 53.0																								
ALJ	I	0	15 14 53.0																								
RBA	I	0	15 14 53.0	0	15 15 19.0																						
RTC	E	0	15 14 54.5	E 4	15 16 23.0																						
EPRU	I	C	0	15 14 55.7	E 0	15 15 20.2	0.08	0.2	180																		
PINR	E	4	15 14 56.0																								
SFS	E	4	15 14 59.0																								
ECOG	I	D	0	15 14 59.6	E 0	15 15 25.9	0.12	0.3	180																		
ENIJ	E	0	15 15 01.6	E 4	15 15 31.5	0.35	0.3	165																			
ELUQ	I	D	0	15 15 02.6	E 0	15 15 32.5	0.16	0.2	180																		
AVE	I	0	15 15 04.0	E 0	15 15 37.5																						
EHOR	I	D	0	15 15 06.0	E 0	15 15 40.3	0.10	0.2	170																		
EVAL	I	D	0	15 15 09.1	E 0	15 15 44.5	0.07	0.2	165																		
EBAN	I	D	0	15 15 10.5	E 0	15 15 47.9	0.02	0.2	120																		
FIG	I	C	0	15 15 11.5	I 0	15 15 50.3																					
EHUE	I	C	0	15 15 11.6	E 0	15 15 48.3	0.07	0.3	110																		

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
FONT	0	19 55	07.7	0	19 55	25.3		
EGRA	E	0	19 54	53.5	E 0	19 55	02.2	0.2

11 nov 22h 12m 09.0s 36°55'N 03°59'W 67Km
rms ±0.5s mb 3.0 ARENAS DEL REY.GR

EGUA	E	0	22 12	19.3	E 0	22 12	27.9	0.08	0.2	41
ECOG	E	0	22 12	21.1	E 0	22 12	30.8	0.03	0.2	49
ELUQ	E	0	22 12	23.2	E 0	22 12	34.0	0.03	0.2	37
EBAN	E	0	22 12	29.7	E 0	22 12	45.0	0.02	0.1	50
EHOR	E	0	22 12	31.0	E 0	22 12	47.4	0.01	0.2	52
EHUE	E	0	22 12	32.4	E 0	22 12	50.1		0.2	15
EVIA	E	0	22 12	41.6	E 0	22 13	03.4	0.02	0.2	23

13 nov 19h 39m 18.0s 36°33'N 06°50'W 43Km
rms ±0.6s mb 3.3 GOLFO DE CADIZ

CNIL	0	19 39	30.0							
PLAT	0	19 39	34.0							
FIG	0	19 39	34.0	0	19 39	47.0				
FAR	0	19 39	34.5	0	19 39	47.5				
MOMI	0	19 39	35.0							
ALJ	0	19 39	35.0							
SFS	4	19 39	35.0							
EVIA	I D	0	19 39	36.0	E 0	19 39	48.9	0.09	0.2	99
EJIF	I C	0	19 39	36.6	E 0	19 39	50.6	0.04	0.3	100
OJEN	0	19 39	38.0							
LIJA	0	19 39	38.0							
EHOR	I C	0	19 39	45.8	E 0	19 40	06.7	0.04	0.2	92
ELUQ	E	0	19 39	52.8	E 0	19 40	18.0			61
MOE	0	19 39	52.8	0	19 40	21.0				
EGUA	I D	0	19 39	56.8	E 0	19 40	26.6		0.2	63
ECOG	I D	0	19 39	59.1	E 0	19 40	29.2		0.2	86
EBAN	I C	0	19 40	01.0	E 0	19 40	32.7	0.02	0.2	82
IFR	4	19 40	04.0	4	19 40	38.5				
ENIJ	E	0	19 40	12.0	E 0	19 40	53.0			
MTE	0	19 40	15.0	0	19 40	57.0				
EVIA	E	0	19 40	15.6	E 0	19 41	00.7	0.03	0.2	97
MVO	0	19 40	24.7	0	19 41	14.5				
GUD	E	0	19 40	25.3	E 0	19 41	13.2			112
TIO	4	19 40	36.0	4	19 41	32.0				
ETOR	E	0	19 40	39.5	E 0	19 41	38.0			75
ANTZ	0	19 41	15.5	4	19 42	41.5				

14 nov 04h 52m 40.5s 43°28'N 09°25'W
rms ±0.6s mb 2.8 NW. CABO TOURIÑAN

STS	E	0	04 52	55.0	E 0	04 53	08.3	0.03	0.2	70
EZAM	E	0	04 53	05.8	E 0	04 53	22.0			45
EMON	E	0	04 53	06.0	E 0	04 53	25.2		0.2	50
ERUA	E	0	04 53	12.8	E 0	04 53	36.0			40

16 nov 17h 26m 29.4s 35°38'N 09°52'W 40Km
rms ±0.6s mb 3.0 SW.CABO SAN VICENTE

FIG	0	17 27	04.0	4	17 27	32.0				
MOE	0	17 27	15.3	0	17 27	50.0				
AVE	I	0	17 27	15.5	E 0	17 27	49.5			
EVIA	E	0	17 27	16.7	E 0	17 27	50.5	0.01	0.2	85
EJIF	E	0	17 27	23.0	E 0	17 28	02.2		0.2	80
CIA	I	0	17 27	29.0	E 4	17 29	12.0			
EHOR	E	0	17 27	32.4	E 0	17 28	18.4			80
MTE	0	17 27	33.5	0	17 28	36.5				
IFR	I	0	17 27	33.5	E 0	17 28	21.0			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
OJK	I	0	17 27	36.5	E 4	17 29	26.0	
CLZ	I	0	17 27	38.5	E 4	17 29	19.0	
ELUQ	E	0	17 27	40.0	E 0	17 28	32.0	100
TIO	I	0	17 27	43.0	E 0	17 28	40.0	
ECOG	E	0	17 27	46.0	E 0	17 28	43.3	30
EPLA	I D	0	17 27	46.0	E 0	17 28	44.0	0.2 110
EBAN	I	0	17 27	48.5	E 0	17 28	46.3	0.2 90
EVIA	E	0	17 28	03.1	E 0	17 29	13.6	110
ETOR	E	0	17 28	23.6	E 0	17 29	45.0	110

19 nov 02h 44m 25.6s 35°06'N 03°39'W 22Km
rms ±0.9s mb 3.2 SE.ALHUCEMAS.MAC

EMEL	I	0	02 44	36.6	E 0	02 44	44.4	0.09	0.3	75
EGUA	E	9	02 44	49.8	0	02 45	08.0	0.06	0.4	120
BIT	0	02 44	53.5	4	02 45	12.5				
TSY	0	02 44	55.0	4	02 45	15.0				
RSA	0	02 44	55.5	0	02 45	16.5				
IFR	0	02 44	55.5	0	02 45	20.5				
CPS	0	02 44	57.0	4	02 45	17.0				
ZER	9	02 44	57.0	0	02 45	17.0				
EJIF	E	0	02 44	57.3	E 0	02 45	19.5	0.03	0.4	100
ECOG	E	0	02 44	59.3	E 0	02 45	24.5	0.02	0.4	90
MOMI	0	02 45	00.0							
ALJ	0	02 45	00.0							
PLAT	4	02 45	00.0							
OJEN	4	02 45	00.0							
ENIJ	E	0	02 45	00.5	E 0	02 45	24.0			65
CLZ	0	02 45	03.0	0	02 45	30.0				
MAL	4	02 45	03.5	4	02 45	10.0				85
EHUE	E	0	02 45	10.0	E 0	02 45	41.5			60
EHOR	E	0	02 45	11.5	E 0	02 45	45.2			70
EVIA	0	02 45	27.5	E 0	02 46	00.4				90
AVE	4	02 45	27.5	0	02 45	57.5				
MOE	0	02 45	39.5	4	02 46	30.5				

19 nov 02h 50m 54.1s 35°14'N 03°49'W 13Km
rms ±1.1s mb 3.6 ALHUCEMAS

EMEL	I	0	02 51	05.5	E 0	02 51	16.5	0.18	0.3	89
ZER	4	02 51	16.5	0	02 51	39.5				D
EGUA	E	0	02 51	19.0	E 0	02 51	40.5	0.10	0.3	143
RSA	4	02 51	20.0	4	02 51	39.5				
MAL	E	0	02 51	21.0	I 4	02 51	30.0			102
TSY	0	02 51	21.7	0	02 51	43.5				
CPS	0	02 51	23.0	0	02 51	45.0				
EJIF	I D	0	02 51	25.0	E 0	02 51	45.4	0.03	0.3	133
CLZ	4	02 51	25.0	4	02 51	51.5				
ECOG	E	0	02 51	27.2	E 0	02 51	52.5	0.03	0.4	121
IFR	0	02 51	28.0	4	02 51	49.0				
ENIJ	E	0	02 51	28.5	E 0	02 51	54.5	0.03	0.4	95
ZFT	4	02 51	34.5	4	02 52	08.5				
EHUE	I D	0	02 51	38.0	0	02 52	10.0		0.3	80
RBA	0	02 51	39.5	0	02 52	09.0				
FIG	4	02 51	42.5	4	02 52	28.0				
EVIA	I	0	02 51	46.5	E 0	02 52	27.0	0.01	0.3	95
AVE	0	02 51	50.0	0	02 52	26.0				
MOE	4	02 51	57.0	4	02 53	18.0				
TIO	0	02 52	12.0	0	02 53	07.0				
MTE	4	02 52	23.0	4	02 53	21.0				

19 nov 16h 29m 25.7s 38°26'N 07°47'W 2Km
rms ±0.4s mb 3.2 III-IV EVORA.PORT

MOE	D	0	16 29	34.0	0	16 29	40.0			
PALM	0	16 29	42.5	0	16 29	54.0				

EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
PRL	0	16 29 43.2	0	16 29 55.5				IFR	0	21 49 44.0	0	21 50 07.0			
LIS			0	16 30 01.2				ECOG E	0	21 49 45.3	E 0	21 50 08.5	0.3	70	
EVAL E	0	16 29 47.0	E 0	16 30 03.5	0.06	0.2	60	23 nov 02h 47m 17.2s 37°50'N 03°59'W 2Km							
FIG	0	16 29 50.0	0	16 30 08.0				rms ±0.3s mb 2.4 VILLARDOMPARDO.J							
EPLA E	0	16 29 59.6	E 0	16 30 28.3	0.03	0.2	70	ELUQ I C 0	02 47 23.3	E 0	02 47 29.2	0.02	0.3	34	
EHOR E	0	16 30 00.5	E 0	16 30 26.5	0.05	0.2	55	EBAN I D 0	02 47 24.2	E 0	02 47 28.5	0.03	0.2	20	
MTE	9	16 30 04.0	0	16 30 28.0				ECOG I C 0	02 47 28.5	E 0	02 47 37.3			0.2	29
EVIA E	0	16 30 29.0	E 0	16 31 15.5			75	EHOR E	0	02 47 35.5	E 0	02 47 49.0			19
GUD E	9	16 30 33.0	E 0	16 31 15.0	0.3		90	EGUA E	0	02 47 36.6	E 0	02 47 50.8			39
22 nov 00h 43m 51.0s 38°25'N 07°50'W 9Km								EHUE E	0	02 47 37.8	E 0	02 47 52.1	0.2	29	
rms ±0.4s mb 2.8 II-III EVORA.PORT								EVIA E	0	02 47 42.9	E 0	02 48 02.0			35
MOE	0	00 43 59.0	0	00 44 05.0				25 nov 22h 28m 59.1s 43°05'N 00°34'W 3Km							
PALM	0	00 44 06.5	0	00 44 18.0				rms ±0.9s mb 2.9 S.OLORON.FR							
PRL	0	00 44 08.5	0	00 44 21.5			20	ESCF	0	22 28 58.8	0	22 28 59.5			
EVAL E	0	00 44 13.7	E 0	00 44 27.5	0.02	0.2	34	OGE	0	22 29 00.4					
22 nov 10h 14m 31.6s 36°58'N 03°58'W								ISSF	0	22 29 01.9	0	22 29 05.2			
rms ±0.5s mb 2.7 ARENAS DEL REY.GR								MADF	0	22 29 02.5	0	22 29 06.0			
EGUA I C 0	10	14 37.9	E 0	10 14 43.0	0.10	0.2	60	BTH I D 0	22 29 02.8	I 0	22 29 06.7				
ECOG I C 0	10	14 38.9	E 0	10 14 45.0	0.04	0.2	80	BOH	0	22 29 05.0	0	22 29 10.0			
ELUQ E	0	10 14 42.9	E 0	10 14 51.8	0.04	0.3	50	EPF	0	22 29 10.4	0	22 29 20.9			
EHOR E	0	10 14 55.6	E 0	10 15 14.0	0.02	0.3	40	VIH	0	22 29 19.5					
ENIJ E	0	10 14 57.5	E 0	10 15 15.5	0.3	45	45	EGRA I C 0	22 29 20.7	E 0	22 29 33.0	0.02	0.3	48	
EHUE I	0	10 14 57.5	E 0	10 15 15.5	0.2	45	45	PON	0	22 29 22.6					
EVIA E	0	10 15 05.6	E 0	10 15 32.8			50	AVN	0	22 29 27.1	0	22 29 48.2			
22 nov 21h 25m 00.5s 35°11'N 03°44'W 14Km								ECRI E	9	22 29 28.7	E 0	22 29 48.4	0.01	0.2	43
rms ±0.7s mb 3.4 SE.ALHUCEMAS.MAC								LPO	4	22 29 36.5	4	22 30 04.1			
EMEL E	0	21 25 12.5	E 0	21 25 21.0	0.12	0.3		LFF	4	22 29 37.4	4	22 30 05.4			
EGUA E	0	21 25 25.9	E 0	21 25 47.7	0.10	0.3		EROQ E	0	22 29 38.6	0	22 30 05.5	0.01	0.3	76
EJIF E	0	21 25 31.1	E 0	21 25 54.3	0.04	0.4		ETOR E	0	22 29 40.3	E 0	22 30 08.5			79
ZER I	4	21 25 31.5	E 4	21 25 52.5				25 nov 22h 49m 42.8s 36°38'N 05°18'W 6Km							
OJEN I	4	21 25 34.0						rms ±0.7s mb 2.9 CORTES LA FRONTERA.CA							
ENIJ E	0	21 25 34.2	E 0	21 25 59.5	0.02	0.3		EJIF I C 0	22 49 46.2	E 0	22 49 49.8	0.13	0.2	74	
EPRU I D 0	21	25 34.4	E 0	21 26 00.9				LIJA I	0	22 49 49.0					
ECOG E	0	21 25 34.5	E 0	21 25 58.3	0.02	0.3		ALJ I	0	22 49 50.0					
PLAT I	4	21 25 35.0						MOMI I	0	22 49 52.0					
MSH I	0	21 25 35.5	I 0	21 25 59.5				GIBL E	0	22 49 53.0					
IFR I	4	21 25 36.0	I 0	21 25 56.5				EHOR E	0	22 50 03.2	E 0	22 50 20.0	0.04	0.3	46
MOMI I	4	21 25 38.0						ELUQ E	0	22 50 05.4	E 0	22 50 21.7			51
ELUQ E	0	21 25 38.6	E 0	21 26 07.7				EGUA E	0	22 50 06.9	E 0	22 50 27.0			70
EHUE E	0	21 25 44.1	E 0	21 26 16.5	0.01	0.4		EVAL E	0	22 50 08.2	I 0	22 50 29.0	0.01	0.2	57
EHOR E	0	21 25 44.3	E 0	21 26 19.0				ECOG E	0	22 50 08.9	E 0	22 50 29.3	0.3	65	
RBA I	0	21 25 44.5	I 4	21 26 09.0				27 nov 13h 12m 00.3s 43°30'N 00°41'W 3Km							
EBAN E	0	21 25 45.2	E 0	21 26 21.2	0.01	0.4		rms ±0.5s mb 2.6 N.LACQ.FR							
ZFT E	4	21 25 45.7	I 4	21 26 18.5				MADF	0	13 12 06.8	0	13 12 00.0			
CLZ E	4	21 25 48.0	I 4	21 26 09.0				ATE	0	13 12 07.1	0	13 12 00.0			
EVIA E	0	21 25 54.7	E 0	21 26 35.8				ESCF	0	13 12 07.3					
FIG I	0	21 25 58.2	E 4	21 26 45.5				BOH	0	13 12 09.0					
AVE I	4	21 26 03.0	I 4	21 26 29.0				BTH E	0	13 12 09.0					
MOE I	0	21 26 14.0	E 0	21 27 08.0				ISSF	0	13 12 09.1	0	13 12 16.3			
MTE I	0	21 26 28.5	E 0	21 27 33.0				EPF	0	13 12 16.6	0	13 12 28.1			
MVO I	0	21 26 34.0	E 0	21 27 44.0				EGRA E	0	13 12 27.0	E 0	13 12 48.4	0.3		
22 nov 21h 49m 12.4s 35°11'N 03°40'W								LFF	4	13 12 35.4	4	13 12 59.3			
rms ±0.5s mb 2.6 SE.ALHUCEMAS.MAC								LPO	4	13 12 35.7	4	13 13 00.3			
EMEL E	0	21 49 24.6	E 0	21 49 31.4	0.03	0.3	55	CAF	0	13 12 39.7	0	13 13 08.8			
EGUA E	0	21 49 38.5	E 0	21 49 57.0	0.01	0.3	75	RJF	0	13 12 40.0	0	13 13 09.3			
EJIF E	0	21 49 42.0	0	21 50 05.0			60	LSF	0	13 12 50.6	0	13 13 27.9			

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
TCF	0	13	12 53.5	0	13 13 34.5			
MAF	0	13	12 55.0	0	13 13 37.1			
BGF	0	13	13 00.2	0	13 13 47.0			

29 nov 19h 56m 52.4s 35°11'N 03°42'W 25Km
rms ±0.8s mb 3.5 E.ALHUCEMAS.MAC

EMEL	E C 0	19 57 03.0	E 0	19 57 13.0	0.08	0.2	100
EGUA	I D 0	19 57 17.4	E 0	19 57 37.0	0.06	0.2	125
EJIF	I C 0	19 57 22.1	E 0	19 57 44.5	0.03	0.3	140
ZER	9	19 57 22.3	0	19 57 40.8			
TSY	0	19 57 22.5					
RSA	0	19 57 22.5	0	19 57 41.5			
IFR	0	19 57 23.0	0	19 57 48.0			
OJEN	4	19 57 24.0					
ECOG	E 0	19 57 25.6	E 0	19 57 48.0	0.02	0.2	135
ENIJ	E 0	19 57 26.0					
EPRU	E 0	19 57 26.3			0.01	0.3	100
PLAT	4	19 57 28.0					
CPS	4	19 57 28.5	0	19 57 45.0			
MSH	4	19 57 28.5	0	19 57 51.5			
MOMI	4	19 57 30.0					
ALJ	4	19 57 30.0					
EHOR	I D 0	19 57 36.0					80
EHUE	9	19 57 39.0	E 0	19 58 11.0			60
KSB	0	19 57 41.0	4	19 59 22.0			
EVAL	E 0	19 57 42.6	E 0	19 58 22.1			80
AVE	0	19 57 45.0	0	19 58 24.5			
EVIA	I C 0	19 57 46.5					100
FIG	0	19 57 50.5	4	19 58 26.5			
TIO	0	19 58 07.5	0	19 59 03.5			
PRL	4	19 58 08.0	4	19 58 58.0			

30 nov 23h 03m 35.9s 37°26'N 01°37'W 3Km
rms ±0.5s mb 2.6 AGUILAS.MU

EALH	E 0	23 03 44.0	E 0	23 03 50.0	0.01	0.3	25
ENIJ	I 0	23 03 48.5	E 0	23 03 56.0	0.02	0.3	25
EHUE			E 0	23 04 03.5			15
EVIA	E 0	23 04 01.0	E 0	23 04 18.5	0.02	0.3	50
ECOG	E 0	23 04 02.9	E 0	23 04 23.5			40
EGUA	E 0	23 04 05.7	E 0	23 04 26.0			33
EBAN	E 0	23 04 08.5	E 0	23 04 31.1		0.3	35

01 dic 12h 18m 19.2s 41°15'N 00°55'E
rms ±0.5s mb 2.5 ALFORJA.T

EROQ	E 0	12 18 30.0	E 0	12 18 37.2		0.2	20
EGRA	E 0	12 18 39.0	E 0	12 18 52.8		0.2	35
AVN			0	12 18 39.7			
SOR	E 0	12 18 39.2	E 0	12 18 55.1			
BRU	E 9	12 18 43.4	E 0	12 19 02.8			
OLT	E 0	12 18 44.4	E 0	12 19 05.2			
ETER	E 0	12 18 50.0	E 0	12 19 14.0		0.2	45

01 dic 20h 46m 55.6s 36°46'N 03°24'E
rms ±0.7s mb 3.4 IV AIN TAYA.ARG

ESEL	I C 0	20 47 40.8	E 0	20 48 16.5	0.03	0.3	65
ACU	E 0	20 47 47.1	E 0	20 48 25.7			
VIV	E 0	20 47 59.8					
ETER			E 0	20 49 16.5		0.2	
ECHE	E 0	20 48 01.8	E 0	20 48 52.0	0.01	0.3	62
AVN	0	20 48 15.5					

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EPF	4	20 48 34.8	4	20 49 50.0				
LMR	0	20 48 35.8	0	20 49 50.4				
LRG	0	20 48 37.3	0	20 49 51.6				
PGF	0	20 48 39.1	0	20 49 55.2				
FRF	0	20 48 38.9	0	20 49 55.7				
SBF	4	20 48 47.4						
CAF	4	20 48 55.8						
LPG	4	20 49 06.1						

02 dic 15h 27m 19.5s 42°34'N 00°57'E 2Km
rms ±0.3s mb 2.4 PARQUE AIGUES TORTES.L

VIH	I C 0	15 27 22.7	E 0	15 27 25.3			
SOR	I D 0	15 27 23.1	E 0	15 27 27.1			
PON	I C 0	15 27 23.3	E 0	15 27 26.3			
SALF	I C 0	15 27 24.1	E 0	15 27 27.9			
MLS	E 0	15 27 26.8	E 0	15 27 32.9			
GRBF	I C 0	15 27 28.6					
ENSF	E 0	15 27 29.0					
LESF	I D 0	15 27 29.2					
EGRA	E 0	15 27 30.0	E 0	15 27 38.8	0.01	0.2	35
ETER	E 0	15 27 45.0	E 0	15 28 04.5			39
EPF	0	15 27 31.4	0	15 27 39.7			
AVN	I D 0	15 27 31.8					
LSPF	E 0	15 27 34.2					
MTHF	I D 0	15 27 41.6					
OLT	E 0	15 27 42.8	E 4	15 28 00.1			
FONT	E 0	15 27 44.2	E 0	15 28 02.0			
LPO	4	15 28 00.4	4	15 28 25.6			

08 dic 10h 34m 15.8s 37°18'N 02°45'W 4Km
rms ±0.5s mb 2.9 S.CANILES.GR

EHUE	I C 0	10 34 24.6	E 0	10 34 33.2	0.06	0.3	30
ENIJ	I C 0	10 34 26.3	E 0	10 34 33.2	0.05	0.2	40
ECOG	I C 0	10 34 27.5	E 0	10 34 37.0	0.02	0.2	50
EGUA	I D 0	10 34 30.4	E 0	10 34 40.6	0.03	0.2	35
EBAN	I D 0	10 34 36.8	E 0	10 34 52.4	0.02	0.2	40
ELUQ	E 0	10 34 38.8	E 0	10 34 54.9	0.05	0.3	45
EVIA	E 0	10 34 39.9	E 0	10 34 57.6	0.03	0.2	50
EHOR	E 0	10 34 49.8	E 0	10 35 15.7	0.02	0.3	55

08 dic 19h 13m 41.7s 39°12'N 00°30'W 6Km
rms ±0.8s mb 3.4 III-IV ALGEMESI.V

VIV	0	19 13 50.5					
ECHE	I D 0	19 13 51.3	E 0	19 13 58.6	0.34	0.1	120
ACU	I D 0	19 13 54.6	E 0	19 14 04.9	0.25	0.2	100
EALH	I D 0	19 14 07.5	E 0	19 14 27.4	0.05	0.3	110
EROQ	E 0	19 14 10.0	E 0	19 14 32.5	0.07	0.1	100
EVIA	I C 0	19 14 09.5	E 0	19 14 31.3	0.19	0.2	130
EBR	E 0	19 14 12.0	E 4	19 14 39.0			
EHUE	I C 0	19 14 16.7	E 0	19 14 42.6	0.13	0.3	80
EBAN	E 0	19 14 24.4	E 0	19 14 59.2	0.08	0.3	120
GLD	E 0	19 14 29.6	E 0	19 15 08.4	0.02	0.2	135
ELUQ	I C 0	19 14 33.6	E 0	19 15 13.8	0.05	0.2	115
AVN	4	19 14 35.6					
ECRI	E 9	19 14 37.0	E 0	19 15 19.5	0.03	0.3	125
VIH	0	19 14 37.5					
ENOR	E 0	19 14 40.5	E 0	19 15 26.6	0.09	0.5	130
EPLA	I D 0	19 14 47.9			0.05	0.4	130
EJIF	I C 0	19 14 54.3	E 0	19 15 46.0	0.02	0.4	125
MVO	E 0	19 15 00.0	E 0	19 15 59.0			
NTE	E 0	19 15 04.0	E 0	19 16 04.0			
MOE	E 0	19 15 10.5	E 0	19 16 18.5			
ERUA	E 0	19 15 10.9					125

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
ETOR	I D	0	19 14 15.5	E 0	19 14 40.5	0.16	0.3	200
ESEL	E	0	19 14 23.9					170
ENIJ	E	0	19 14 23.5	0	19 14 53.8	0.03	0.3	135
ECOG	E	0	19 14 29.5	0	19 15 07.0	0.08	0.3	155
EPRU	E	0	19 14 47.2	0	19 15 35.5	0.02	0.4	155
EVAL	E	0	19 14 58.9	0	19 15 55.5	0.03	0.5	155
EGRA	E	0	19 14 30.0	0	19 15 04.5	0.07	0.4	155
EGUA	E	0	19 14 33.6	0	19 15 14.5	0.06	0.5	
FIG				E 0	19 16 18.5			

08 dic 21h 38m 48.0s 43°05'N 00°21'W 11Km
rms ±0.2s mb 3.1 LOURDES.FR

EGRA	E	0	21 39 06.2	E 0	21 39 20.3	0.03	0.2	53
ECRI	I C	9	21 39 18.9	E 0	21 39 39.5	0.04	0.3	45
BTH		0	21 38 51.0	0	21 38 53.2			
ESCF		0	21 38 51.2	0	21 38 53.8			
ATE		0	21 38 52.8	0	21 38 56.8			
MADF		0	21 38 54.7	4	21 38 39.0			
ISSF		0	21 38 54.3	0	21 39 00.5			
BOH		0	21 38 56.9	0	21 39 03.9			
EPF		0	21 38 57.2	0	21 39 04.8			
LPO		0	21 39 20.2	4	21 39 24.4			
LFF		0	21 39 20.6	4	21 39 25.7			
CAF		0	21 39 28.0	4	21 39 35.4			
RJF		0	21 39 28.5	4	21 39 35.8			
ENSF		0	21 38 58.2					
SALF		0	21 39 09.2					

09 dic 04h 25m 57.0s 37°25'N 03°21'W 3Km
rms ±0.6s mb 2.5 MORELABOR.GR

ECOG	I C	0	04 26 00.1	E 0	04 26 04.6	0.05	0.2	80
EGUA	E	0	04 26 08.4	E 0	04 26 15.4	0.01	0.3	40
ELUQ	E	0	04 26 11.0	E 0	04 26 20.8	0.01	0.2	50
EBAN	E	0	04 26 12.2	E 0	04 26 23.0	0.01	0.3	35
ENIJ	E	0	04 26 13.9	E 0	04 26 29.9			45
EVIA	E	0	04 26 23.2	E 0	04 26 41.5	0.01	0.3	45
EHOR	E	0	04 26 24.3	E 0	04 26 44.8	0.02	0.3	40

09 dic 06h 35m 28.2s 37°40'N 03°29'W 5Km
rms ±0.5s mb 2.4 HUELMA.J

ECOG	I	0	06 35 34.8	E 0	06 35 40.9	0.01	0.2	23
EBAN	I D	0	06 35 38.3	E 0	06 35 45.8	0.01	0.2	18
ELUQ	E	0	06 35 39.8	E 0	06 35 49.4		0.2	23
EVIA	E	0	06 35 51.3	E 0	06 36 07.0		0.2	25
EHOR				E 0	06 36 11.2			
GUD	E	0	06 36 16.0					

09 dic 08h 25m 54.0s 39°12'N 00°28'W 2Km
rms ±0.6s mb 2.9 II-III ALGEMESI.V

VIV		0	08 26 03.2	E 0	08 26 09.5			
ECHE	E	0	08 26 04.0	E 0	08 26 12.0	0.02	0.2	90
ACU	E	0	08 26 07.2	E 0	08 26 16.5	0.06	0.2	65
EALH	E	0	08 26 22.5	E 0	08 26 41.0	0.05	0.4	60
EVIA	E	0	08 26 22.5	E 0	08 26 45.0	0.08	0.2	110
EBR	E	0	08 26 23.0					
EROQ	E	0	08 26 24.0	E 0	08 26 47.0	0.02	0.3	70
ETOR				E 0	08 26 54.0	0.05	0.3	110
EBAN	E	0	08 26 37.2			0.01	0.2	90
ECOG	E	0	08 26 43.0	E 0	08 27 20.0	0.03	0.4	120
GUD	E	0	08 26 43.0	E 0	08 27 21.0		0.2	120

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EGRA	E	9	08 26 50.2	E 0	08 27 25.5	0.02	0.5	75

09 dic 19h 49m 14.1s 42°57'N 00°12'E 3Km
rms ±0.7s mb 2.7 PEYRAS.FR

EPF		0	19 49 16.5	E 0	19 49 18.5			
ENSF	I C	0	19 49 17.3	E 0	19 49 19.7			
BTH		0	19 49 19.5	E 0	19 49 24.0			
VIH	E	0	19 49 24.0	E 0	19 49 31.3			
SALF	I C	0	19 49 27.4					
MLS				E 0	19 49 34.5			
EGRA	E	0	19 49 28.0	E 0	19 49 37.0	0.01	0.2	28
AVN		0	19 49 35.2	E 0	19 49 51.1			
ELIZ	E	0	19 49 39.0	E 0	19 49 55.5	0.03	0.4	25
LPO		9	19 49 48.2	E 0	19 50 13.0			
OLT		4	19 49 50.0	E 4	19 50 15.6			
LFF		4	19 49 50.9	E 4	19 50 17.5			
ECRI				E 0	19 50 15.0		0.3	40
FONT	E	4	19 49 53.1					

10 dic 15h 55m 04.3s 39°08'N 00°40'W 3Km
rms ±0.7s mb 2.4 SW.ALGEMESI.V

VIV	E	0	15 55 10.0	E 0	15 55 17.0			45
ECHE	E	0	15 55 12.6	E 0	15 55 21.9	0.02	0.3	50
ACU	E	0	15 55 16.2	E 0	15 55 25.4	0.01	0.3	25
EVIA	E	0	15 55 31.0	E 0	15 55 51.0	0.01	0.3	65
ETOR	E	0	15 55 38.5	E 0	15 56 03.5			60
GUD	E	0	15 55 52.7	E 0	15 56 28.4			65

10 dic 23h 56m 45.8s 41°16'N 07°32'W 2Km
rms ±0.6s mb 3.2 IV VILA REAL.PORT

MVO		0	23 56 52.2	0	23 56 57.5			
PTO		0	23 57 01.5	0	23 57 11.6			
MTE		0	23 57 02.0	0	23 57 12.8			
ERUA	E	0	23 57 07.4	E 0	23 57 22.0	0.04	0.2	40
EZAM	E	0	23 57 09.0	E 0	23 57 24.3	0.04	0.2	50
COI		0	23 57 09.6	0	23 57 25.6			
EPLA	E	0	23 57 14.5	E 0	23 57 35.0	0.04	0.2	50
STS	E	0	23 57 16.3	E 0	23 57 38.8	0.02	0.2	70
PRL	E	0	23 57 18.5	E 0	23 57 43.0			
GUD	E	0	23 57 29.0	E 0	23 58 00.3	0.01	0.2	70
MOE				E 0	23 58 03.0			
ETOR	E	0	23 57 50.6	E 0	23 58 36.0			85

12 dic 06h 33m 41.8s 38°34'N 09°45'W 40Km
rms ±0.7s mb 3.5 SW.CABO SAN VICENTE

FAR	E	0	06 34 07.5	E 0	06 34 25.0			
FIG	I D	0	06 34 08.5	I 0	06 34 27.5			
PALM	I C	0	06 34 14.0	I 0	06 34 38.0			
LIS				I 0	06 34 40.0			
MOE	I C	0	06 34 16.0	I 0	06 34 41.5			
EVAL	E	0	06 34 20.9	E 0	06 34 49.0	0.03	0.2	100
PRL	E	0	06 34 30.7	I 0	06 35 08.0			
EJIF	E	0	06 34 32.6	E 0	06 35 10.9	0.01	0.3	65
EPRU	E	0	06 34 36.0	E 0	06 35 15.0			95
EHOR	I D	0	06 34 37.5	E 0	06 35 17.0	0.04	0.2	110
AVE	I	0	06 34 37.5	I 0	06 35 17.0			
COI	E	0	06 34 38.0	E 0	06 35 18.0			50
MTE	E	0	06 34 43.0	E 0	06 35 27.5			
ELUQ	I	0	06 34 47.0	E 0	06 35 35.0	0.03	0.2	100
EPLA	I D	0	06 34 47.0	E 0	06 35 35.0	0.07	0.2	120

EST I/E W HORA P I/E W HORA S AMP PER DUR

IFR I 0 06 34 51.0 I 0 06 35 42.0
 MSH I 0 06 34 52.5
 MVO I C 0 06 34 53.7 I 0 06 35 47.7
 EGUA E 0 06 34 54.0 E 0 06 35 47.0 0.01 0.3 90
 ECOG E 0 06 34 54.0 E 0 06 35 47.5 0.02 0.3 100
 EBAN I D 0 06 34 54.0 E 0 06 35 45.5 0.02 0.2 100
 KSB I 0 06 34 54.0
 CIA I 0 06 34 54.5
 CLZ I 0 06 34 57.2
 OUK I 0 06 35 01.0
 EZAM E 0 06 35 02.0 E 0 06 36 02.7 0.03 0.3 85
 TIO I 0 06 35 06.5 I 0 06 36 10.0
 GUD I C 0 06 35 07.2 E 0 06 36 10.0 0.02 0.3 140
 EVIA E 0 06 35 09.0 E 0 06 36 14.0 0.02 0.2 110
 ERUA E 0 06 35 09.4 E 0 06 36 15.0 0.02 0.3 90
 STS E 0 06 35 12.5 E 0 06 36 21.0 90
 ETOR E 0 06 35 26.1 E 0 06 36 43.5 120
 ANTZ I 0 06 35 35.0 I 0 06 36 59.0

12 dic 21h 53m 19.0s 42°05'N 07°16'W 12Km
 rms ±0.4s mb 2.4 A GUDIÑA.OR

ERUA E 0 21 53 25.5 E 0 21 53 29.5 0.01 0.2 20
 MVO I C 0 21 53 35.5 E 0 21 53 48.0
 EZAM E 0 21 53 38.9 E 0 21 53 52.3 0.01 0.3 22
 STS E 0 21 53 41.0 E 0 21 53 57.0 23
 EPLA E 0 21 53 55.0 E 0 21 54 20.2 50

13 dic 00h 36m 01.0s 42°52'N 02°00'E 3Km
 rms ±0.4s mb 2.2 ROQUEFEUIL.FR

TRGS 0 00 36 07.2 0 00 36 11.9
 GRBF 0 00 36 07.3 0 00 36 12.1
 VDCF 0 00 36 07.3
 OLT 0 00 36 15.5
 SOR I D 0 00 36 15.5
 ETER E 0 00 36 17.5 0 00 36 27.5 0.3
 EPF 0 00 36 23.8 0 00 36 39.3
 AVN 0 00 36 25.7
 LPO 0 00 36 33.2
 CAF 4 00 37 05.9
 EGRA 0 00 36 45.9 0.3

13 dic 16h 00m 16.9s 37°24'N 08°20'W
 rms ±0.7s mb 3.0 SAN BERNABE.PORT

FIG I D 0 16 00 25.5 E 0 16 00 34.0
 PALM E 4 16 00 34.0 E 0 16 00 56.0
 MOE I C 0 16 00 36.0 E 0 16 00 53.0
 EVAL E 0 16 00 40.0 E 0 16 00 55.5 0.02 0.2
 PRL E 4 16 00 56.0 E 4 16 01 24.0
 EHOR E 0 16 01 25.7
 EPLA E 0 16 01 43.1

14 dic 12h 18m 35.3s 42°23'N 08°36'W 13Km
 rms ±0.6s mb 2.8 VILANOVA.PO

EZAM I D 0 12 18 40.0 E 0 12 18 44.0 0.10 0.2 42
 STS E 0 12 18 45.0 E 0 12 18 52.0 0.05 0.3 50
 ERUA I 0 12 18 54.7 E 0 12 19 08.0 0.05 0.3 52
 PTO I D 0 12 18 57.0 I 0 12 19 12.2
 NTE E 0 12 19 36.0
 MVO E 9 12 19 06.4 I 0 12 19 28.4

EST I/E W HORA P I/E W HORA S AMP PER DUR

GUD E 0 12 19 32.0 E 0 12 20 14.2 0.3 83

14 dic 12h 47m 21.6s 39°13'N 00°36'W 7Km
 rms ±0.9s mb 2.6 W.ALGEMESI.V

VIV E 0 12 47 28.0 E 0 12 47 34.5 60
 ECHE I C 0 12 47 30.4 E 0 12 47 37.0 0.06 0.5 60
 ACU E 0 12 47 34.0 E 0 12 47 46.0 0.03 0.4 40
 EVIA E 0 12 47 47.6 E 0 12 48 09.0 52
 ETOR E 0 12 48 16.0 0.4 56
 ESLA E 0 12 48 03.0
 EBAN E 0 12 48 05.0 0 12 48 35.5
 GUD E 0 12 48 11.0 E 0 12 48 46.0 60

15 dic 03h 51m 27.6s 40°53'N 01°13'E
 rms ±1.0s mb 2.3 S.TARRAGONA

EROQ E 0 03 51 38.5 E 0 03 51 48.2 0.2
 AVN 0 03 51 44.4 0 03 51 58.6
 OLT 0 03 51 53.4 0 03 52 13.0
 FONT 0 03 51 48.3 0 03 52 01.7

15 dic 22h 27m 53.3s 42°39'N 01°03'E 2Km
 rms ±0.5s mb 2.6 PARQUE AIGUES TORTES.L

SALF I D 0 22 27 56.1 E 0 22 27 58.5
 VIH I C 0 22 27 57.4
 BAR I D 0 22 27 58.1 E 0 22 28 00.7
 SOR I D 0 22 27 58.5 E 0 22 28 03.1
 MLS I D 0 22 27 59.0 E 0 22 28 03.0
 PON I D 0 22 27 59.4 0 22 28 04.4
 PAND I D 0 22 27 59.7 0 22 28 04.2
 GRBF I C 0 22 28 00.4 E 0 22 28 05.8
 LESF I C 0 22 28 00.8
 ENSF I D 0 22 28 03.2
 EPF 0 22 28 04.6 0 22 28 13.1
 TRGS E 0 22 28 05.4
 LSPF I C 0 22 28 05.9
 EGRA E 0 22 28 06.2 E 0 22 28 14.6 0.02 0.3 35
 AVN I C 0 22 28 08.0
 VDCF I D 0 22 28 10.6
 MTHF I D 0 22 28 13.6
 SQD E 0 22 28 17.3 E 0 22 28 34.5
 PERF E 0 22 28 17.9
 FONT E 0 22 28 18.7 E 0 22 28 36.8
 ETER E 0 22 28 18.8 E 0 22 28 37.0 0.2 30
 EROQ E 0 22 28 25.0 E 0 22 28 49.5 0.3 55
 LPO 9 22 28 29.3 0 22 28 55.8
 ETOR E 0 22 28 41.9 E 0 22 29 15.0 52

16 dic 12h 54m 43.1s 39°13'N 00°38'E
 rms ±0.7s mb 2.4 ALGEMESI.V

VIV E 0 12 54 49.0 E 0 12 54 55.0 35
 ACU E 0 12 54 55.4 E 0 12 55 07.0 0.03 0.4 35
 ECHE E 0 12 54 51.0 0 12 54 58.5 0.02 0.3 55
 EVIA E 0 12 55 10.8 E 0 12 55 31.7 50

EST I/E W HORA P I/E W HORA S AMP PER DUR

16 dic 14h 18m 48.9s 37°02'N 04°34'W 14Km
rms ±0.6s mb 2.5 ANTEQUERA.MA

MAL	E	0	14	18	56.0	E	0	14	18	59.2			28
EGUA	E	0	14	19	03.4	E	0	14	19	15.0	0.01	0.3	30
ECOG	E	0	14	19	05.3	E	0	14	19	15.1		0.2	40
EHOR	E	0	14	19	06.7	E	0	14	19	18.5	0.01	0.2	30
EBAN	E	0	14	19	11.0	E	0	14	19	27.3		0.2	21

16 dic 14h 47m 25.8s 37°05'N 04°29'W 9Km
rms ±0.7s mb 3.0 ANTEQUERA.MA

MAL	E	0	14	47	31.4	E	0	14	47	36.0			41	
ELUQ	I	C	0	14	47	35.1	E	0	14	47	42.9	0.05	0.3	50
EPRU	I	C	0	14	47	37.9	E	0	14	47	46.0	0.03	0.4	60
EGUA	E	0	14	47	39.1	E	0	14	47	51.6	0.06	0.3	55	
ECOG	I	D	0	14	47	40.1	E	0	14	47	50.2	0.05	0.3	55
EHOR	I	D	0	14	47	42.8	E	0	14	47	55.9	0.09	0.2	50
EJIF	I	C	0	14	47	44.4	E	0	14	47	58.2	0.02	0.4	65
ALJ	E	0	14	47	47.0									
EBAN	I	C	0	14	47	47.7	E	0	14	48	03.7	0.03	0.2	45
EVAL	E	0	14	47	56.1	E	0	14	48	18.8	0.02	0.4	60	
EVIA	E	0	14	48	00.6	E	0	14	48	28.2	0.01	0.4	75	

16 dic 15h 03m 27.5s 37°05'N 04°33'W
rms ±0.3s mb 2.3 ANTEQUERA.MA

MAL						E	4	15	03	21.5			30
EGUA	E	0	15	03	42.3	E	0	15	03	54.0	0.01	0.3	
EHOR	E	0	15	03	44.0	E	0	15	03	57.8			
EBAN	E	0	15	03	50.3	E	0	15	04	07.5			20
ECOG	E	9	15	03	40.0	E	0	15	03	50.5			25
ELUQ	E	0	15	03	37.0	E	0	15	03	44.2	0.02	0.4	20

16 dic 15h 48m 15.5s 37°04'N 04°32'W
rms ±0.4s mb 2.4 ANTEQUERA.MA

MAL						E	0	15	48	26.5			30
EGUA	E	0	15	48	30.4	E	0	15	48	41.6	0.01	0.2	30
ELUQ	E	0	15	48	24.0	E	0	15	48	33.0		0.2	35
ECOG	E	0	15	48	30.0	E	0	15	48	41.5		0.2	30
EHOR	E	0	15	48	33.5	E	0	15	48	45.7	0.01	0.2	25
EBAN	E	0	15	48	37.6	E	0	15	48	55.2		0.2	30

16 dic 16h 08m 24.7s 37°02'N 04°32'W 9Km
rms ±0.5s mb 2.6 ANTEQUERA.MA

MAL						E	0	16	08	35.5			
ELUQ	E	0	16	08	34.8	E	0	16	08	42.9			35
EGUA	E	0	16	08	38.5	E	0	16	08	50.0		0.2	30
ECOG	E	0	16	08	40.4	E	0	16	08	51.0			35
EHOR	E	0	16	08	43.0	E	0	16	08	54.7		0.2	24
EBAN	E	0	16	08	47.0	E	0	16	09	03.8		0.2	23

16 dic 16h 40m 42.0s 37°04'N 04°32'W 3Km
rms ±0.1s mb 2.4 ANTEQUERA.MA

MAL						E	0	16	40	53.3			30
ECOG	E	0	16	40	56.5	E	0	16	41	08.0			45
EGUA	E	0	16	40	57.0	E	0	16	41	07.8	0.01	0.3	
EHOR						E	0	16	41	12.2			15

EST I/E W HORA P I/E W HORA S AMP PER DUR

EBAN E 0 16 41 05.0 E 0 16 41 22.0 0.3 20

16 dic 16h 50m 32.6s 37°07'N 04°29'W 15Km
rms ±0.5s mb 2.6 ANTEQUERA.MA

MAL	E	4	16	50	37.0	4	16	50	42.0					
ELUQ	I	C	0	16	50	41.2	E	0	16	50	49.4		0.2	35
EPRU	E	0	16	50	44.0	E	0	16	50	53.2			0.3	40
ECOG	E	0	16	50	45.7	E	0	16	50	57.5			0.2	40
EGUA	E	0	16	50	46.4	E	0	16	50	57.3	0.03	0.3	45	
EHOR	E	0	16	50	48.7	E	0	16	51	01.7	0.03	0.2	40	
EJIF	E	0	16	50	51.1	E	0	16	51	04.9			55	
EBAN	E	0	16	50	53.8	E	0	16	51	09.0	0.01	0.2	40	

16 dic 20h 47m 13.8s 37°04'N 04°37'W
rms ±0.5s mb 2.5 ANTEQUERA.MA

MAL						I	4	20	47	23.0				
ECOG	E	0	20	47	30.2	E	0	20	47	40.7			0.3	45
EHOR	E	0	20	47	30.3	E	0	20	47	42.5	0.01	0.2	25	
EBAN	E	0	20	47	34.6	E	0	20	47	52.2			0.2	25

16 dic 22h 29m 31.2s 37°02'N 04°31'W 6Km
rms ±0.7s mb 2.5 ANTEQUERA.MA

MAL						E	0	22	29	41.4				
ELUQ	E	0	22	29	40.2	E	0	22	29	49.0			0.3	30
EGUA	E	0	22	29	45.0	E	0	22	29	57.2	0.01	0.2	30	
ECOG	E	0	22	29	46.4	E	0	22	29	58.0			0.2	35
EHOR	E	0	22	29	49.5	E	0	22	30	03.0			0.2	25
EBAN	E	0	22	29	53.5	E	0	22	30	11.0			0.2	25
EHUE	E	0	22	29	58.8	E	0	22	30	22.5			0.2	45

16 dic 22h 57m 54.8s 37°08'N 04°26'W
rms ±0.7s mb 2.5 ANTEQUERA.MA

MAL	E	4	22	57	59.2	E	4	22	57	58.3			
EGUA	E	0	22	58	07.3	E	0	22	58	18.7	0.02	0.5	35
ECOG	E	0	22	58	07.2	E	0	22	58	19.2	0.01	0.3	45
EPRU						E	0	22	58	16.8			35
EHOR	E	0	22	58	11.7	E	0	22	58	25.0	0.01	0.2	35
EBAN	E	0	22	58	15.5	E	0	22	58	31.2	0.02	0.3	28

16 dic 22h 59m 28.4s 37°08'N 04°27'W 9Km
rms ±0.5s mb 2.9 ANTEQUERA.MA

MAL						4	22	59	33.4	4	22	59	38.0		
EPRU	E	0	22	59	40.3	E	0	22	59	49.7	0.02	0.3	50		
EGUA	E	0	22	59	41.7	E	0	22	59	53.3	0.04	0.2	45		
ECOG	E	0	22	59	41.7								0.01	0.2	55
EHOR	E	0	22	59	44.8	E	0	22	59	57.6	0.14	0.1	40		
EJIF	E	0	22	59	46.3	E	0	23	00	03.0			55		
EBAN	I	C	0	22	59	49.3	E	0	23	00	05.1	0.02	0.1	50	
EHUE	E	0	22	59	56.2	E	0	23	00	16.1			45		

EST I/E W HORA P I/E W HORA S AMP PER DUR

16 dic 23h 03m 31.6s 37°03'N 04°28'W 5Km
rms ±0.3s mb 2.7 ANTEQUERA.MA

MAL				E 0	23 03 42.2				
ELUQ E	0	23 03 40.8		E 0	23 03 49.0			20	
EHOR E	0	23 03 49.5		E 0	23 04 03.5	0.01	0.1	30	
EBAN E	0	23 03 53.6		E 0	23 04 11.0		0.1	22	

16 dic 23h 15m 36.0s 37°02'N 04°35'W 9Km
rms ±0.8s mb 2.6 W.ANTEQUERA.MA

MAL	0	23 15 42.0		E 0	23 15 46.4				
ELUQ E	0	23 15 45.7						0.2	35
EGUA E	0	23 15 51.2		E 0	23 16 03.3	0.02	0.3		
ECOG E	0	23 15 52.2		E 0	23 16 02.3	0.01	0.3	50	
EHOR E	0	23 15 54.5		E 0	23 16 06.0	0.02	0.2	40	
EBAN I C	0	23 15 58.3		E 0	23 16 14.0	0.01	0.2	35	
EHUE E	0	23 16 05.4		E 0	23 16 28.1			40	

16 dic 23h 33m 50.2s 37°07'N 04°31'W 9Km
rms ±0.8s mb 2.7 N.ANTEQUERA.MA

MAL	4	23 33 55.0		E 0	23 33 59.6				
ELUQ I C	0	23 33 58.6		E 0	23 34 06.8	0.03	0.3	50	
EPRU E	0	23 34 02.2						55	
EGUA E	0	23 34 04.3		E 0	23 34 16.4				
ECOG E	0	23 34 04.6		E 0	23 34 15.5	0.01	0.3	55	
EHOR E	0	23 34 06.3		E 0	23 34 19.3	0.02	0.2	40	
EBAN I D	0	23 34 11.3		E 0	23 34 26.6	0.01	0.2	40	

16 dic 23h 35m 02.2s 37°12'N 04°31'W 9Km
rms ±0.4s mb 2.5 N.ANTEQUERA.MA

MAL	4	23 35 03.0		E 4	23 35 08.4				
ELUQ E	0	23 35 09.0		E 0	23 35 16.0	0.02	0.3	45	
EPRU E	0	23 35 13.5		E 0	23 35 22.2			30	
ECOG E	0	23 35 16.0		E 0	23 35 27.0		0.3	45	
EHOR E	0	23 35 17.8		E 0	23 35 29.5	0.01	0.2	40	
EBAN E	0	23 35 21.6		E 0	23 35 37.5	0.01	0.3	45	

16 dic 23h 41m 02.6s 37°12'N 04°31'W 8Km
rms ±0.5s mb 2.6 N.ANTEQUERA.MA

MAL I	4	23 41 05.8		4	23 41 09.8				
ELUQ E	0	23 41 09.3		E 0	23 41 16.2	0.03	0.3	45	
EPRU E	0	23 41 13.9		E 0	23 41 23.2			50	
ECOG E	0	23 41 15.7		E 0	23 41 27.8		0.2	45	
EHOR E	0	23 41 17.9		E 0	23 41 29.8	0.01	0.2	40	
EJIF E	0	23 41 21.1		E 0	23 41 37.2				
EBAN I C	0	23 41 22.6		E 0	23 41 38.4	0.01	0.1	30	
EHUE E	0	23 41 29.5		E 0	23 41 51.3				

16 dic 23h 50m 53.2s 37°03'N 04°29'W 9Km
rms ±0.5s mb 2.8 ANTEQUERA.MA

MAL				E 0	23 51 04.0				
ELUQ E	0	23 51 02.5		E 0	23 51 11.3	0.01	0.1	35	
EHOR E	0	23 51 12.0		E 0	23 51 23.5	0.02	0.2	30	
EBAN E	0	23 51 15.4		E 0	23 51 32.0	0.01	0.2	25	

EST I/E W HORA P I/E W HORA S AMP PER DUR

16 dic 23h 56m 28.1s 37°03'N 04°33'W 9Km
rms ±0.6s mb 2.6 ANTEQUERA.MA

MAL				4	23 56 28.5				
ELUQ E	0	23 56 37.5		0	23 56 46.0	0.02	0.3	35	
ECOG				E 0	23 56 55.7			26	
EHOR E	0	23 56 46.0		E 0	23 56 58.0	0.02	0.2	25	
EBAN E	0	23 56 50.2		E 0	23 57 07.0		0.2	26	
EGUA E	0	23 56 42.7		E 0	23 56 53.8			25	

17 dic 00h 14m 10.8s 37°08'N 04°28'W 3Km
rms ±0.4s mb 2.8 ANTEQUERA.MA

MAL	4	00 14 15.5		E 4	00 14 20.8				
ELUQ I C	0	00 14 19.7		E 0	00 14 25.7	0.03	0.2	80	
EPRU E	0	00 14 23.1		E 0	00 14 31.4	0.03	0.4	85	
EGUA E	0	00 14 24.2		E 0	00 14 35.8	0.07	0.3	80	
ECOG E	0	00 14 24.4		E 0	00 14 34.8	0.02	0.2	95	
EHOR I D	0	00 14 27.4		E 0	00 14 40.4	0.07	0.2	47	
EJIF E	0	00 14 29.5		E 0	00 14 43.8	0.03	0.4	95	
EBAN I C	0	00 14 32.4		E 0	00 14 47.7	0.03	0.2	40	
EHUE E	0	00 14 39.8		E 0	00 15 00.6	0.01	0.3	57	

17 dic 00h 47m 04.4s 37°03'N 04°34'W 8Km
rms ±0.7s mb 2.4 ANTEQUERA.MA

MAL				0	00 47 15.0				
ELUQ E	0	00 47 13.9		E 0	00 47 22.3		0.2	30	
ECOG E	0	00 47 20.2		E 0	00 47 32.0		0.2	35	
EGUA				E 0	00 47 31.0	0.02	0.4		
EHOR E	0	00 47 23.0		E 0	00 47 34.0	0.01	0.3	30	
EBAN E	0	00 47 26.5		E 0	00 47 44.1	0.01	0.3	30	

17 dic 01h 49m 56.2s 37°04'N 04°31'W
rms ±0.8s mb 2.3 ANTEQUERA.MA

MAL				E 0	01 50 05.2				
ELUQ E	0	01 50 04.7		E 0	01 50 12.9				
ECOG E	0	01 50 09.4		E 0	01 50 22.0		0.2		
EGUA E	0	01 50 11.5		E 0	01 50 22.2		0.2		
EHOR E	0	01 50 14.5		0	01 50 27.4				

17 dic 01h 50m 16.5s 37°03'N 04°32'W
rms ±0.4s mb 2.4 ANTEQUERA.MA

MAL				I 0	01 50 27.0				
ELUQ E	0	01 50 26.0		E 0	01 50 34.2		0.2	35	
EPRU				E 0	01 50 35.0				
ECOG E	0	01 50 31.8		E 0	01 50 41.7		0.2	40	
EGUA				E 0	01 50 43.0	0.01	0.2		
EHOR				E 0	01 50 46.9		0.2		
EBAN E	0	01 50 39.0		E 0	01 50 56.7		0.3	30	

17 dic 05h 01m 09.5s 37°08'N 04°27'W 3Km
rms ±0.6s mb 2.9 ANTEQUERA.MA

MAL	4	05 01 14.0		I 4	05 01 19.5	0.67	0.4	48	
ELUQ I D	0	05 01 18.1		E 0	05 01 24.8	0.04	0.2	95	
EPRU I C	0	05 01 21.6		E 0	05 01 30.6	0.03	0.4	75	
EGUA E	0	05 01 22.4		E 0	05 01 33.9	0.07	0.3	65	
ECOG E	0	05 01 23.2		E 0	05 01 32.0	0.03	0.3	95	

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EHOR	E	0	05 01 25.8	E 0	05 01 38.6	0.05	0.3	50
EJIF	E	0	05 01 29.6	E 0	05 01 43.4			50
EBAN	E	0	05 01 30.5	E 0	05 01 46.7	0.03	0.2	30
EHUE	E	0	05 01 38.1	E 0	05 01 58.9		0.1	70
ENIJ	E	0	05 01 41.7	E 0	05 02 03.5	0.01	0.4	50
EVIA	E	0	05 01 44.0	E 0	05 02 10.9	0.01	0.4	80

17 dic 05h 04m 07.9s 37°04'N 04°29'W 9Km
rms ±0.9s mb 2.5 ANTEQUERA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL				I 0	05 04 18.0			
ELUQ	E	0	05 04 17.0	E 0	05 04 26.2	0.02	0.3	35
EPRU	E	0	05 04 20.3	E 0	05 04 28.1			38
EGUA	E	0	05 04 21.0	E 0	05 04 33.0	0.02	0.4	33
ECOG	E	0	05 04 21.4	E 0	05 04 34.0		0.3	40
EHOR	E	0	05 04 25.5	E 0	05 04 37.6	0.01	0.2	38
EBAN	E	0	05 04 29.9	E 0	05 04 45.2		0.2	27

17 dic 05h 08m 57.0s 37°06'N 04°29'W 4Km
rms ±0.7s mb 2.6 ANTEQUERA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL	I D	0	05 09 02.5	I 0	05 09 07.0	0.25	0.4	31
ELUQ	I	0	05 09 06.0	E 0	05 09 12.4			
EPRU	E	0	05 09 09.2	E 0	05 09 16.3	0.02	0.4	55
ECOG	I	0	05 09 11.3	E 0	05 09 21.6	0.01	0.3	55
EGUA	E	0	05 09 11.7	E 0	05 09 22.1	0.03	0.3	50
EHOR	E	0	05 09 13.4	E 0	05 09 27.2	0.03	0.3	65
EJIF	E	0	05 09 16.5	E 0	05 09 29.8	0.01	0.4	85
EBAN	E	0	05 09 18.7	E 0	05 09 34.9	0.03	0.3	60
EHUE	E	0	05 09 26.8	E 0	05 09 49.0			50

17 dic 05h 10m 07.9s 37°02'N 04°26'W 8Km
rms ±0.1s mb 2.4 ANTEQUERA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL				I 0	05 10 18.0	0.25	0.4	31
ELUQ	E	0	05 10 17.8	E 0	05 10 25.7		0.2	25
EGUA	E	0	05 10 21.0	E 0	05 10 31.0	0.01	0.3	30
EHOR	E	0	05 10 26.3	E 0	05 10 40.0		0.2	30
EBAN	E	0	05 10 30.3	E 0	05 10 47.0		0.2	25

17 dic 05h 11m 05.2s 37°04'N 04°28'W 3Km
rms ±0.7s mb 2.7 ANTEQUERA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL	I D	0	05 11 10.8	I 0	05 11 15.0	0.49	0.4	29
ELUQ	E	0	05 11 14.0	E 0	05 11 22.5	0.01	0.2	
ECOG	E	0	05 11 19.5	E 0	05 11 30.5	0.02	0.3	65
EGUA	E	0	05 11 17.8	E 0	05 11 29.5	0.06	0.4	45
EPRU	E	0	05 11 17.9	E 0	05 11 26.2	0.02	0.4	55
EHOR	E	0	05 11 23.0	E 0	05 11 36.2	0.03	0.2	40
EBAN	E	0	05 11 26.5	E 0	05 11 43.6	0.02	0.2	32
EHUE	E	0	05 11 34.0	E 0	05 11 56.0		0.2	60
EVIA	E	0	05 11 41.9	E 0	05 12 09.0			70
GUD				E 0	05 12 42.0			

17 dic 20h 07m 27.5s 37°02'N 04°31'W 6Km
rms ±0.5s mb 2.6 ANTEQUERA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL				I 0	20 07 37.0			
ELUQ	E	0	20 07 33.5	E 0	20 07 37.0			
EGUA	E	0	20 07 36.8	E 0	20 07 45.0	0.02	0.2	40
ECOG	E	0	20 07 42.0	E 0	20 07 53.5	0.02	0.4	45
ECOG	E	0	20 07 43.0	E 0	20 07 52.7	0.01	0.4	55

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EHOR	E	0	20 07 46.0	E 0	20 07 58.5	0.02	0.3	35
EBAN	E	0	20 07 49.9	E 0	20 08 07.2		0.2	30

17 dic 22h 57m 39.1s 43°00'N 00°02'E 3Km
rms ±0.3s mb 2.5 LOURDES.FR

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
EPF	E	0	22 57 43.2	E 0	22 57 46.2			
BTH	E	0	22 57 43.0	E 0	22 57 45.6			
ENSF	E	0	22 57 44.6	E 0	22 57 49.0			
VIH	E	0	22 57 51.5	E 0	22 58 00.0			
EGRA	E	0	22 57 54.1	E 0	22 58 05.6	0.01	0.2	45
PON	E	0	22 57 54.2					
SALF	E	0	22 57 54.8	E 0	22 58 06.6			
ECRI				E 0	22 58 36.7			20

18 dic 00h 33m 42.0s 36°38'N 11°10'W 32Km
rms ±0.6s mb 3.0 W.CABO DE SAN VICENTE

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
PALM	E	0	00 34 22.0	E 0	00 34 51.0			
MOE	E	0	00 34 26.4	E 0	00 34 58.5			
AVE				0	00 35 36.5			
MTE	E	0	00 34 50.0	E 4	00 35 40.0			
EHOR	E	0	00 34 53.0	E 0	00 35 44.5	0.01	0.3	85
MVO	E	0	00 35 01.5	E 4	00 35 59.5			
IFR				0	00 36 07.0			
KSB				0	00 36 07.0			
TAZ				0	00 36 09.5			
OUK				4 4	00 36 10.5			
ECOG				E 0	00 36 16.2			100
TIO				0	00 36 24.0			
EVIA	E	0	00 35 23.5	E 0	00 36 40.0			85
EHUE				E 0	00 36 35.0			0.3 105
ZFT				4 4	00 36 44.0			
ANTZ				0	00 37 02.5			

18 dic 01h 29m 43.5s 37°03'N 04°30'W
rms ±0.7s mb 2.4 ANTEQUERA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL				I 0	01 29 53.2			
ELUQ	E	0	01 29 52.9	E 0	01 30 00.5		0.2	40
ECOG				E 0	01 30 10.0			35
EGUA	E	0	01 29 57.2	E 0	01 30 09.0		0.2	30
EHOR	E	0	01 30 02.0	E 0	01 30 15.5		0.2	25
EBAN	E	0	01 30 06.1	E 0	01 30 23.0		0.2	25

18 dic 01h 38m 25.0s 37°03'N 04°27'W 5Km
rms ±0.8s mb 2.7 ANTEQUERA.MA

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
MAL				E 0	01 38 33.5			
ELUQ	I	0	01 38 34.9	E 0	01 38 42.3	0.03	0.2	62
EPRU	E	0	01 38 37.0	E 0	01 38 45.9	0.02	0.4	38
EGUA	E	0	01 38 37.5	E 0	01 38 48.3	0.04	0.4	61
ECOG	E	0	01 38 39.9	E 0	01 38 49.8	0.02	0.3	60
EHOR	E	0	01 38 42.0	E 0	01 38 56.6	0.03	0.3	40
EJIF	E	0	01 38 43.5	E 0	01 38 57.7			51
EBAN	E	0	01 38 46.4	E 0	01 39 03.6	0.01	0.2	32
EHUE	E	0	01 38 53.8	E 0	01 39 15.2			57

EST I/E W HORA P I/E W HORA S AMP PER DUR

18 dic 02h 26m 10.4s 36°34'N 07°35'W 36Km
rms ±0.7s mb 3.5 S.FARO

FAR	I D 0	02 26 20.5	I 0	02 26 29.0			
FIG	I C 0	02 26 21.3	I 0	02 26 29.5			
VAL	E 0	02 26 30.0			0.20	0.2	145
CPS	I 0	02 26 36.2	E 0	02 26 54.0			
EJIF	I 0	02 26 38.0	E 0	02 26 57.3	0.10	0.3	130
TSY	I 0	02 26 38.5	E 0	02 26 58.5			
EPRU	E 0	02 26 41.0	E 0	02 27 02.0	0.04	0.3	100
MOE	I D 0	02 26 42.0	I 0	02 27 06.5			
EHOR	E 0	02 26 44.5	E 0	02 27 10.0	0.14	0.3	130
PALM	I D 0	02 26 45.3	I 0	02 27 10.5			
LIS	E 0	02 26 46.0	E 4	02 27 32.0			
MAL	E 0	02 26 50.0	I 0	02 27 17.5			86
ELUQ	E 0	02 26 52.5	E 0	02 27 24.0	0.08	0.2	115
AVE	I 0	02 26 58.5	I 0	02 27 34.0			
EGUA	E 0	02 27 00.0	E 0	02 27 33.5	0.04	0.3	110
EBAN	E 0	02 27 00.1	E 0	02 27 36.6	0.06	0.2	90
ECOG	E 0	02 27 00.5	E 0	02 27 36.5	0.05	0.3	130
IFR	I 0	02 27 02.5	I 0	02 27 43.0			
EPLA	I D 0	02 27 04.0	E 0	02 27 44.4	0.05	0.2	130
COI	E 0	02 27 05.0					
MTE	I D 0	02 27 06.0	I 0	02 27 47.5			
KSB	I 0	02 27 10.5	E 4	02 28 44.5			
EHUE	E 0	02 27 10.8	E 0	02 27 56.5	0.04	0.3	140
EVIA	E 0	02 27 15.0	E 0	02 28 03.9	0.14	0.3	130
TAZ	I 0	02 27 15.0	E 4	02 29 47.5			
MVO	I D 0	02 27 16.5	I 0	02 28 06.0			
GUD	E 0	02 27 21.0	E 0	02 28 12.5	0.02	0.3	110
ZFT	I 0	02 27 25.5	E 4	02 29 57.0			
OUK	I 0	02 27 27.0	E 4	02 29 56.0			
TIO	I 0	02 27 30.5	I 0	02 28 30.0			
EZAM	I D 0	02 27 31.5					
ERUA	I C 0	02 27 33.5					
ETOR	E 0	02 27 37.0	E 0	02 28 39.9	0.03	0.3	170
STS	E 0	02 27 41.3					
ECRI	E 0	02 27 52.9	E 0	02 29 09.5	0.02	0.4	170
ANTZ	I 0	02 28 07.0	I 0	02 29 33.0			
AVN	0	02 28 08.5					

18 dic 02h 44m 35.3s 37°02'N 05°30'W 3Km
rms ±0.8s mb 2.6 MORON D LA FRONTERA.SE

EPRU	E 0	02 44 37.8	E 0	02 44 42.4	0.07	0.3	70
EJIF	E 0	02 44 46.5			0.04	0.3	
EHOR	E 0	02 44 50.0					
MAL			E 4	02 45 08.0			
VAL	E 0	02 44 55.0	E 0	02 45 12.0	0.01	0.3	40
ELUQ	E 0	02 44 55.2	E 0	02 45 10.0	0.02	0.2	55
EGUA	E 0	02 45 04.0	E 0	02 45 23.9			45
ECOG	E 0	02 45 02.5	E 0	02 45 23.0		0.3	50
EHUE	E 0	02 45 13.4	E 0	02 45 46.0			50
EBAN			E 0	02 45 29.0			

18 dic 05h 39m 51.8s 37°48'N 01°12'W 6Km
rms ±0.8s mb 2.7 NW.FUENTE ALAMO.MU

EALH	I D 0	05 39 54.3	E 0	05 39 57.2			42
ENIJ	E 0	05 40 13.0	E 0	05 40 27.8		0.3	42
EHUE	E 0	05 40 13.5	E 0	05 40 27.8			30
EVIA	E 0	05 40 16.5	E 0	05 40 33.2	0.03	0.4	42

EST I/E W HORA P I/E W HORA S AMP PER DUR

18 dic 10h 47m 54.6s 42°58'N 14°02'W 7Km
rms ±0.6s mb 3.7 ATLANTICO

STS	I C 0	10 48 55.2	E 0	10 49 40.5	0.02	0.3	103
EZAM	I D 0	10 48 55.5	E 0	10 49 40.2	0.02	0.3	85
ERUA	I D 0	10 49 10.1	E 0	10 50 07.3	0.02	0.3	112
MTE	E 0	10 49 15.5	E 0	10 50 17.0			
MVO	I D 0	10 49 16.0	E 0	10 50 17.5			
PALM	I D 0	10 49 20.2	E 0	10 50 25.5			
MOE	I D 0	10 49 24.5	E 0	10 50 32.5			
EPLA	I D 0	10 49 30.6	E 0	10 50 42.6	0.03	0.3	132
FIG	0	10 49 43.0	4	10 50 09.0			
VAL	I C 0	10 49 45.7	E 0	10 51 08.8	0.01	0.3	135
GUD	I C 0	10 49 46.5	E 0	10 51 10.6	0.02	0.3	194
EHOR	I C 0	10 49 54.1	E 0	10 51 25.0	0.02	0.3	143
ECRI	E 0	10 49 56.4					143
LIS			0	10 50 20.0			
RJF			E 0	10 52 33.1			
EPRU	E 0	10 50 03.2	E 0	10 51 38.0			120
ETOR	E 0	10 50 04.3					198
EJIF	E 0	10 50 07.2	E 0	10 51 43.6			166
EVIA	E 0	10 50 13.5					130
ECOG	E 0	10 50 13.2					115
EGUA	E 0	10 50 18.2					174
LPF	0	10 50 19.3	E 4	10 52 07.2			
MFF	0	10 50 22.0	E 0	10 52 11.4			
EPF	0	10 50 22.6	E 0	10 52 14.2			
LFF	0	10 50 27.0	E 4	10 52 17.4			
LPO	0	10 50 30.5	E 0	10 52 27.7			
CAF	0	10 50 39.1	E 4	10 52 43.8			
TCF	0	10 50 42.5	E 0	10 52 47.4			
MAF	0	10 50 44.5	E 0	10 52 53.2			
BGF	0	10 50 48.8	E 0	10 52 59.4			
AVF	0	10 50 53.1	E 0	10 53 08.9			
SSF	0	10 50 56.3	E 0	10 53 11.7			
LOR	0	10 50 59.3	E 0	10 53 17.6			

18 dic 23h 37m 39.7s 37°03'N 04°30'W
rms ±0.6s mb 2.5 ANTEQUERA.MA

MAL			I 0	23 37 49.8			
ELUQ	E 0	23 37 48.6	E 0	23 37 56.2	0.02	0.3	38
EGUA	E 0	23 37 53.6	E 0	23 38 05.0	0.01	0.3	30
ECOG	E 0	23 37 54.0	E 0	23 38 06.0		0.3	30
EHOR	E 0	23 37 58.0	E 0	23 38 11.6	0.02	0.3	25
EBAN	E 0	23 38 02.0	E 0	23 38 19.0	0.01	0.2	35

20 dic 01h 52m 12.3s 37°07'N 02°40'W 3Km
rms ±0.5s mb 2.3 NACIMIENTO.AL

ENIJ	I D 0	01 52 19.4	E 0	01 52 24.6	0.02	0.2	28
ECOG	I D 0	01 52 24.9	E 0	01 52 35.5		0.2	43
EHUE	E 0	01 52 25.0					11
EGUA	I C 0	01 52 27.0	E 0	01 52 36.9	0.01	0.3	28
ELUQ	E 0	01 52 37.1	E 0	01 52 56.5			37

20 dic 09h 07m 14.0s 37°40'N 02°19'W 3Km
rms ±0.4s mb 2.5 NW.CHIRIVEL.AL

EHUE	I C 0	09 07 18.0	E 0	09 07 22.3	0.02	0.1	32
ENIJ	E 0	09 07 27.0	E 0	09 07 36.0	0.02	0.3	19
EVIA	E 0	09 07 32.5	E 0	09 07 45.5			28
ECOG	E 0	09 07 34.3	E 0	09 07 48.3	0.01	0.3	48
EGUA	E 0	09 07 36.7	E 0	09 07 55.3			42
ELUQ	E 0	09 07 41.5	E 0	09 08 02.0			34
VIV	4	09 07 50.0	E 4	09 08 13.5			45

EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR	EST	I/E	W	HORA P	I/E W	HORA S	AMP	PER	DUR
20 dic 17h 14m 08.4s 37°03'N 05°31'W 3Km rms ±0.8s mb 2.6 SW.MORON LA FRONTERA.SE									21 dic 04h 17m 58.1s 37°08'N 05°22'W 6Km rms ±0.4s mb 2.1 SE.MORON LA FRONTERA.SE								
EPRU	I	C	0	17 14 11.7	E 0 17 14 15.3	0.05	0.2	32	EPRU	I	C	0	04 18 01.3	E 0 04 18 04.6	0.01	0.3	30
EJIF	E	0	17 14 19.6	E 0 17 14 26.8	0.01	0.3	40	EJIF	E	0	04 18 11.0	E 0 04 18 19.7			26		
EHOR	E	0	17 14 22.7	E 0 17 14 33.1	0.02	0.2	25	EHOR	E	0	04 18 11.2	E 0 04 18 20.0	0.01	0.2	18		
ELUQ	E	0	17 14 29.4	E 0 17 14 43.9	0.01	0.2	35	ELUQ	E	0	04 18 24.0	E 0 04 18 41.8			32		
ECOG	E	0	17 14 37.0	E 0 17 14 57.3		0.2	45	21 dic 04h 55m 13.5s 37°06'N 05°22'W 3Km rms ±0.4s mb 2.5 SE.MORON LA FRONTERA.SE									
EGUA	E	0	17 14 37.5	E 0 17 14 58.0			40	EPRU	I	C	0	04 55 16.0	E 0 04 55 19.5	0.04	0.2	28	
21 dic 09h 02m 58.5s 35°19'N 02°28'W 3Km rms ±0.8s mb 4.4 II-III N.ISLAS CHAFARINAS									21 dic 11h 10m 07.0s 36°36'N 04°30'W 39Km rms ±0.6s mb 3.4 S.TORREMOLINOS								
EMEL	I	D	0	09 03 06.1		0.26	0.3	250	MAL	I	C	0	11 10 14.0	E 0 11 10 17.4			
ENIJ	I	D	0	09 03 25.6	E 0 09 03 48.1	0.28	0.3	260	EGUA	I	C	0	11 10 20.0	E 0 11 10 31.6	0.24	0.2	110
EGUA	I	D	0	09 03 26.5	E 0 09 03 51.9			250	EJIF	E	0	11 10 20.2	E 0 11 10 32.5	0.08	0.3	110	
MAL	I	D	4	09 03 31.5	I 4 09 03 52.0				EPRU	I	C	0	11 10 20.4	E 0 11 10 29.6	0.10	0.3	90
EHUE	I	D	0	09 03 39.5	E 0 09 04 10.6	0.10	0.3	240	IFR	I	D	4	11 10 20.6	E 4 11 10 30.6	0.06	0.2	80
EJIF	E	0	09 03 40.4	E 0 09 04 13.0	0.09	0.2	220	ELUQ	I	D	0	11 10 24.2	E 0 11 10 36.8	0.06	0.2	80	
EALH	I	C	0	09 03 40.6	E 0 09 04 13.7	0.12	0.3	250	ECOG	I	D	0	11 10 24.9	E 0 11 10 37.1	0.04	0.2	80
ELUQ	E	0	09 03 42.8	E 0 09 04 14.0	0.08	0.3	230	PLAT	E	0	11 10 26.0						
IFR	I	0	09 03 43.0	I 4 09 04 24.5				ALJ	I	4	11 10 27.0						
BIT	I	0	09 03 43.2	E 0 09 04 15.0				EHOR	I	D	0	11 10 28.1	E 0 11 10 45.1	0.12	0.2	60	
ZER	I	4	09 03 43.5	E 0 09 04 10.0				EBAN	I	D	0	11 10 32.8	E 0 11 10 52.3	0.07	0.2	70	
EPRU	I	D	0	09 03 43.8	E 0 09 04 15.8	0.24	0.3	250	ENIJ	I	D	0	11 10 36.1	E 0 11 10 57.7	0.02	0.2	50
OJEN	I	4	09 03 44.0					EVAL	E	0	11 10 36.6			0.03	0.2	70	
PLAT	I	0	09 03 44.0					EHUE	I	C	0	11 10 37.4	E 0 11 10 59.9	0.02	0.2	60	
MSH	I	0	09 03 44.5	E 0 09 04 20.0				EVIA	E	0	11 10 45.4	E 0 11 11 14.1	0.15	0.2	90		
CNIL	I	4	09 03 45.0					FIG				E 0 11 11 17.5					
SFS	E	4	09 03 45.0					MOE	E	0	11 11 00.0	E 0 11 11 39.0					
EBAN	I	D	0	09 03 45.8	E 0 09 04 23.1	0.16	0.3	200	MTE				E 0 11 11 59.0				
TSY	I	0	09 03 46.0	E 0 09 04 19.5				EPLA	I	D	0	11 11 00.5	E 0 11 11 41.0	0.01	0.3	90	
RSA	I	4	09 03 46.5	E 0 09 04 19.0				VIV	E	0	11 11 01.2	E 0 11 11 42.0			90		
CLZ	I	0	09 03 48.0	E 0 09 04 23.5				ECHE	E	0	11 11 05.8	E 0 11 11 51.3					
CPS	I	4	09 03 48.5	E 4 09 04 21.5				GUD	I	C	0	11 11 05.9	E 0 11 11 50.0			50	
EHOR	I	D	0	09 03 49.9	E 0 09 04 29.9	0.08	0.3	150	ETOR	I	C	0	11 11 13.6	E 0 11 12 04.2			110
EVIA	I	D	0	09 03 50.3	E 0 09 04 29.0	0.29	0.3	290	MVO	E	C	4	11 11 14.0	E 4 11 12 07.0			
GIBL	E	4	09 03 52.0					ERUA	E	0	11 11 34.4						
ZFT	I	0	09 03 54.0	E 4 09 04 31.5				22 dic 00h 57m 33.0s 37°07'N 05°26'W 2Km rms ±0.6s mb 2.8 MORON LA FRONTERA.SE									
KSB	I	0	09 04 00.0	E 0 09 04 46.5				MAL	E	0	00 57 50.5	E 0 00 58 04.0			E		
AVE	I	0	09 04 06.5	I 4 09 05 23.0			230	EPRU	I	C	0	00 57 35.3	E 0 00 57 39.3	0.08	0.2		
RBA	E	4	09 04 00.7				230	EJIF	E	0	00 57 44.8	E 0 00 57 54.5	0.03	0.3	54		
EVAL	I	D	0	09 04 00.2		0.09	0.2	200	EHOR	I	C	0	00 57 46.2	E 0 00 57 55.7	0.06	0.2	50
VIV	E	0	09 04 01.0				150	ELUQ	I	D	0	00 57 51.8	E 0 00 58 05.1	0.09	0.2	52	
ECHE	E	0	09 04 06.3			0.05	0.3	280	EVAL	E	0	00 57 53.6	E 0 00 58 09.5	0.02	0.2	31	
FIG	E	0	09 04 07.5	E 0 09 05 02.0				ECOG	E	0	00 57 59.5						
TAZ	I	0	09 04 08.0	E 0 09 04 58.5				EGUA	E	0	00 58 00.3	E 0 00 58 20.7		0.2	49		
								EBAN	I	D	0	00 58 02.5	E 0 00 58 24.4	0.02	0.3	35	
								GUD				E 0 00 59 11.2			63		
								EPLA				E 0 00 58 55.5	0.01	0.4	40		

EST I/E W HORA P I/E W HORA S AMP PER DUR

22 dic 00h 59m 01.1s 37°06'N 05°23'W
 rms ±0.8s mb 2.5 SE.MORON LA FRONTERA.SE

EPRU E	0	00	59	03.0	E 0	00	59	05.8	0.03	0.2	24
EJIF E	0	00	59	14.0	E 0	00	59	22.5			26
EHOR E	0	00	59	14.2	E 0	00	59	24.3			27
ELUQ E	0	00	59	20.1	E 0	00	59	34.2	0.01	0.2	31

24 dic 14h 50m 55.1s 35°22'N 02°25'W 14Km
 rms ±0.6s mb 2.9 N.CHAFARINAS

EMEL I D	0	14	51	03.0	E 0	14	51	10.0	0.07	0.3	100
EGUA E	0	14	51	22.6	E 0	14	51	44.5	0.02	0.3	90
ENIJ I C	0	14	51	22.0	E 0	14	51	41.0	0.03	0.4	75
ECOG E	0	14	51	29.5	E 0	14	51	55.0	0.01	0.4	60
EJIF E	0	14	51	38.3	E 0	14	52	07.9	0.01	0.4	88
EHOR E	0	14	51	46.2							72
EVIA E	9	14	51	49.9	0	14	52	26.5			93
EPRU E	0	14	51	38.5	0	14	52	08.9			74

25 dic 13h 37m 40.4s 39°13'N 00°23'W 2Km
 rms ±0.5s mb 2.7 II-III ALGEMESI.V

VIV E	0	13	37	50.0	E 0	13	37	58.0			60
ECHE E	0	13	37	50.7	E 0	13	37	59.0	0.06	0.3	70
EALH E	0	13	38	09.0	E 0	13	38	29.0	0.01	0.3	55
EROQ E	0	13	38	10.3	E 0	13	38	31.0	0.01	0.2	50
EVIA E	0	13	38	11.5	E 0	13	38	33.5	0.03	0.2	55
ETOR E	0	13	38	15.0	E 0	13	38	40.0	0.02	0.3	75
EHUE					E 0	13	38	44.0			
GUD					E 0	13	39	09.5		0.2	
EBR E	4	13	38	31.0							
EBAN E	9	13	38	31.5	E 0	13	39	05.5			60
ECOG					E 0	13	39	08.0		0.3	
ELUQ E	0	13	38	34.0	E 0	13	39	14.5			70
EGRA E	9	13	38	37.8	E 0	13	39	14.0		0.3	77
AVN	4	13	38	35.3							

27 dic 14h 39m 34.8s 43°19'N 00°38'W 2Km
 rms ±0.7s mb 2.9 MONEIN.FR

OGE	0	14	39	37.3							
MADF	0	14	39	38.3	0	14	39	42.9			
ESCF	0	14	39	38.6	0	14	39	43.7			
ATE	0	14	39	38.7	0	14	39	43.7			
BOH	0	14	39	40.4	0	14	39	46.5			
JAU	0	14	39	40.0							
LHE	0	14	39	41.5							
ELIZ I C	0	14	39	45.9	E 0	14	39	56.0	0.03	0.2	75
EPF	0	14	39	48.1	0	14	40	00.1			
ECRI E	0	14	40	02.0	E 0	14	40	23.0		0.2	45
AVN	0	14	40	06.7							
LFF	0	14	40	07.6	0	14	40	31.7			
LPO	0	14	40	07.1	0	14	40	32.2			
EROQ E	0	14	40	17.0	E 0	14	40	48.0			98
RJF	4	14	40	18.5	4	14	40	50.0			
ETOR E	0	14	40	19.0	E 0	14	40	51.0			98

28 dic 17h 18m 02.7s 44°26'N 08°13'W
 rms ±0.7s mb 3.2 N.CEDEIRA

STS E	0	17	18	29.1	E 0	17	18	51.4	0.09	0.2	100
ERUA E	0	17	18	39.6	E 0	17	19	06.0	0.11	0.3	120

EST I/E W HORA P I/E W HORA S AMP PER DUR

EZAM E	0	17	18	40.6	E 0	17	19	09.5	0.18	0.2	90
ECRI E	0	17	19	11.5	0	17	20	02.0	0.02	0.3	110
EPLA E	0	17	19	12.6	E 0	17	20	05.8	0.03	0.3	130
GLD E	0	17	19	14.9	E 0	17	20	09.7	0.02	0.3	160
ELIZ E	0	17	19	19.6	0	17	20	12.5	0.03	0.2	100
ETOR E	0	17	19	28.3	E 0	17	20	33.4	0.01	0.3	150
EGRA E	0	17	19	40.2	0	17	20	54.0	0.01	0.4	100
MOE	0	17	19	29.0	4	17	20	04.0			
NTE	4	17	19	08.0	0	17	19	50.5			
MVO	0	17	18	55.0	0	17	19	34.0			
PTO I	9	17	19	03.5	0	17	19	43.2			
COI					4	17	20	12.7			
LIS					4	17	21	02.0			

29 dic 01h 06m 00.0s 42°29'N 09°04'W
 rms ±0.2s mb 2.8 W.O GROVE

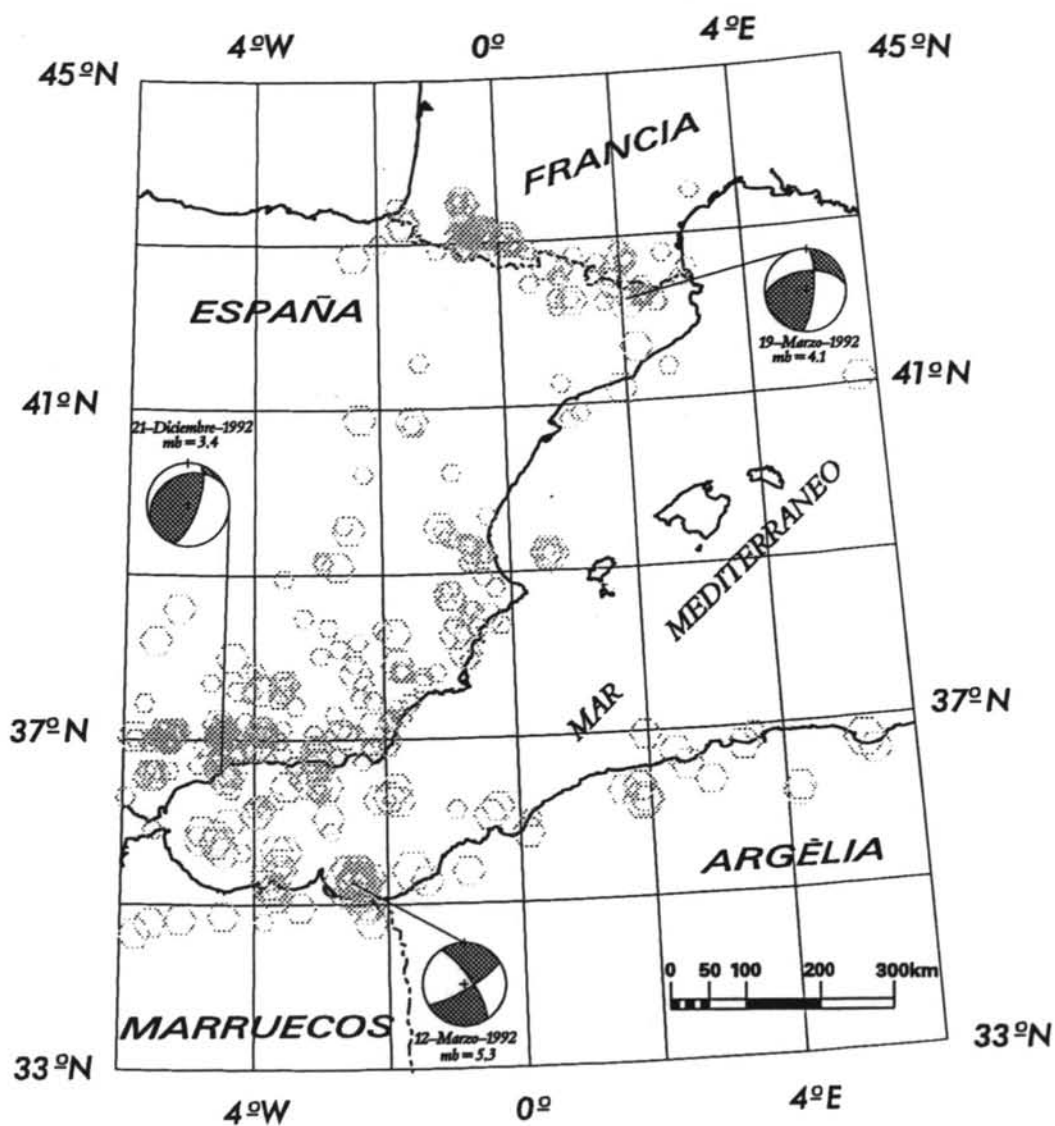
EZAM I D	0	01	06	08.1	E 0	01	06	14.0	0.03	0.2	
STS I C	0	01	06	10.1	E 0	01	06	17.5	0.03	0.2	
ERUA E	0	01	06	26.0	E 0	01	06	45.5	0.02	0.3	

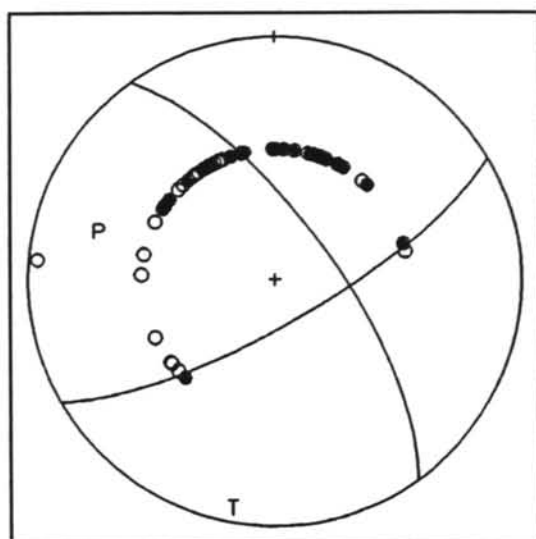
29 dic 16h 02m 48.7s 40°13'N 00°54'W 2Km
 rms ±0.4s mb 2.9 LA PUERTA VALVERDE.TE

ECHE E	0	16	03	00.0	E 0	16	03	08.8	0.04	0.3	32
VIV	0	16	03	06.5	E 0	16	03	20.0			38
ETOR E	0	16	03	08.0	E 0	16	03	23.0	0.02	0.3	37
EROQ E	0	16	03	09.0	E 0	16	03	25.6	0.05	0.3	32
EBR E	0	16	03	12.0	E 0	16	03	27.0			
EVIA E	0	16	03	22.4	E 0	16	03	47.5			37
AVN	0	16	03	24.3							
EGRA E	0	16	03	25.0	E 0	16	03	52.0		0.3	36

MECANISMOS FOCALES

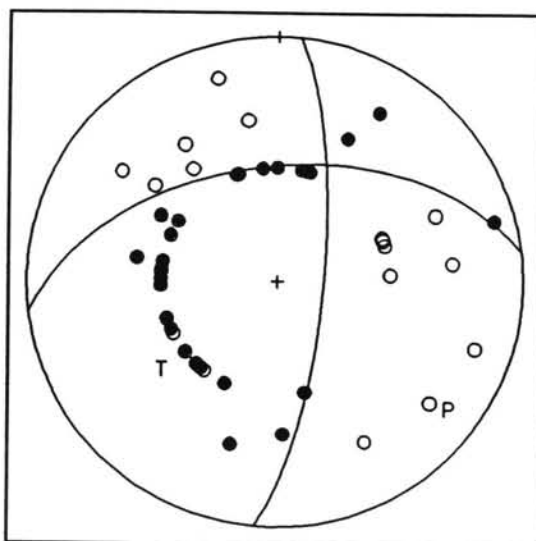
MECANISMOS FOCALES



12-MARZO-1.992 ISLAS CHAFARINAS

HO = 13h 05m 56.1s Lon = 2° 31.9'W Lat = 35° 16.3'N h = 8km mb = 5.3

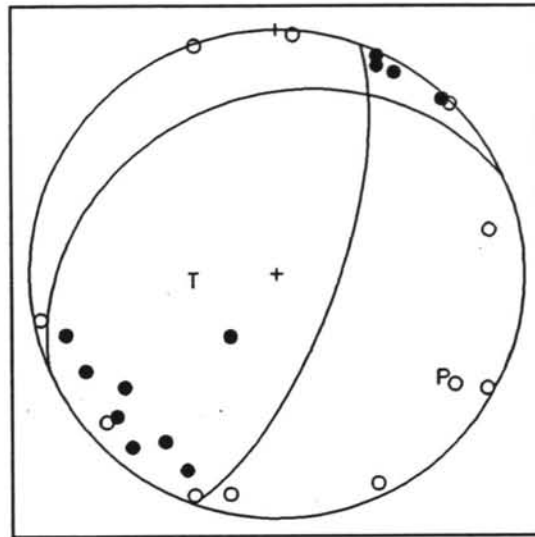
	ACIMUT	BUZAMIENTO	
Eje T	192°	3°	
Eje P	283°	25°	
	ACIMUT	BUZAMIENTO	ANG.DESL.
Plano A	60° ± 10°	75° ± 10°	-160° ± 20°
Plano B	325°	71°	-16°
Número de observaciones = 59			
Indice de acierto = 0.81			

19-MARZO-1.992 GOMBRENY (GIRONA)

HO = 18h 53m 21.0s Lon = 2° 05.0'E Lat = 42° 14.3'N h = 1km mb = 4.1

	ACIMUT	BUZAMIENTO	
Eje T	231°	38°	
Eje P	129°	15°	
	ACIMUT	BUZAMIENTO	ANG.DESL.
Plano A	5° ± 20°	75° ± 15°	40° ± 10°
Plano B	263°	52°	161°
Número de observaciones = 52			
Índice de acierto = 0.90			

21-DICIEMBRE-1.992 SUR DE TORREMOLINOS



HO = 11h 10m 07.0s Lon = 4° 30.3'W Lat = 36° 35.9'N h = 39km mb = 3.4

	ACIMUT	BUZAMIENTO	
Eje T	261°	60°	
Eje P	125°	23°	
	ACIMUT	BUZAMIENTO	ANG. DESL.
Plano A	20° ± 15°	70° ± 25°	70° ± 30°
Plano B	247°	28°	133°
Número de observaciones = 23			
Indice de acierto = 0.87			

SISMICIDAD DE LAS ISLAS CANARIAS AÑO 1.992

-Resumen de sismos localizados

-Mapa de sismicidad por magnitudes

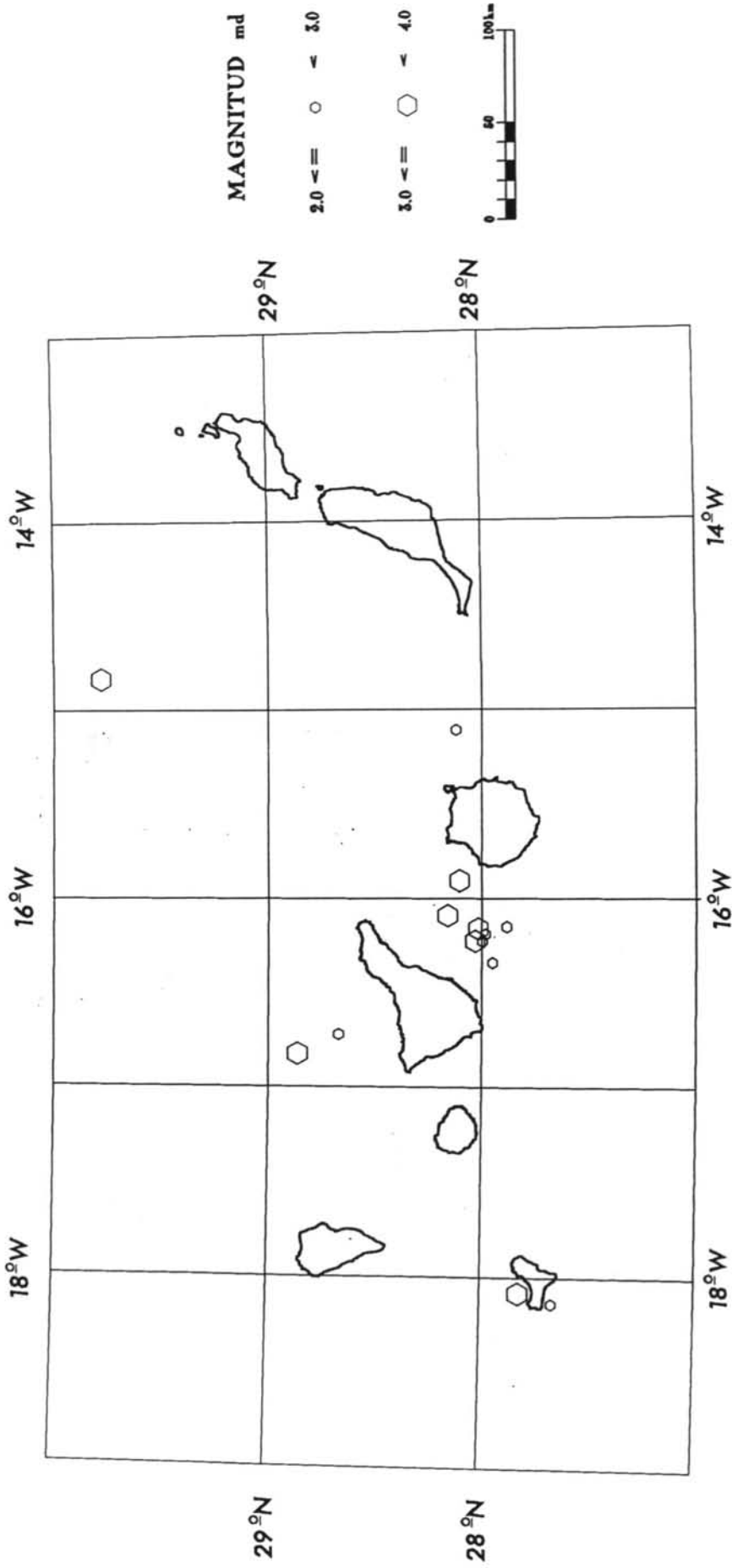
-Datos del cálculo hipocentral

LEYENDA

FECHA	Año - mes - día
HORA	Hora origen (GMT)
LONGITUD	Longitud en grados, minutos y décimas
LATITUD	Latitud en grados, minutos y décimas
PRO	Profundidad en kilómetros
RMS	Error cuadrático medio, en segundos
EH	Error epicentral en kilómetros
EZ	Error en profundidad en kilómetros
NO	Número de observaciones utilizadas en el cálculo
md	Magnitud md a partir de la duración
INT	Intensidad máxima, escala M.S.K.
+	Dispone de mapa de isosistas
P	Sismo premonitorio
R	Réplica
S	Epicentro submarino, sentido en tierra
T	Sismo que ha ocasionado tsunami
M	Dispone de mecanismo focal calculado

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	RH	RZ	NO	md	INT	LOCALIZACIÓN
1992-02-05	12:32:40.4	15°07.4'W	30°01.0'N	15	±0.3	±3	±8	10	3.9		N. ISLAS CANARIAS
1992-03-24	10:41:01.4	16°57.4'W	28°56.6'N	14	±0.6	±11	±24	7	3.4		N. ISLAS CANARIAS
1992-04-11	21:34:14.1	15°14.8'W	28°31.0'N	15	±0.3	±2	±3	6	2.9		NE. IS.GRAN CANARIA
1992-04-17	00:06:22.2	18°05.7'W	27°39.9'N	29	±0.2	±5	±3	6	2.6		ISLA EL HIERRO
1992-05-07	15:17:10.3	16°14.3'W	28°08.6'N	24	±0.3	±3	±8	9	2.8		TENERIFE/G.CANARIA
1992-05-08	04:19:20.1	15°11.8'W	28°22.3'N	15	±0.2	±1	±1	5	2.5		N. G.CANARIA
1992-05-16	16:57:27.6	15°58.5'W	28°17.2'N	7	±0.2	±1	±1	8	3.3		TENERIFE/G.CANARIA
1992-06-01	10:42:03.9	16°16.8'W	28°11.2'N	33	±1.2	±2	±2	7	3.1		TENERIFE/G.CANARIA
1992-06-06	23:21:04.0	16°11.3'W	28°02.9'N	14	±0.3	±10	±10	5	2.6		TENERIFE/G.CANARIA
1992-07-12	05:33:27.2	16°22.9'W	28°05.8'N	29	±0.3	±6	±12	8	2.5		ISLAS CANARIAS
1992-07-28	04:35:49.9	16°16.6'W	28°09.2'N	40	±0.1	±3	±3	5	2.3		ISLAS CANARIAS
1992-08-01	22:22:04.8	16°09.7'W	28°19.5'N	36	±0.3	±7	±6	6	3.0		ISLAS CANARIAS
1992-08-03	08:27:14.3	16°50.1'W	28°45.9'N	15	±0.5	±7	±12	7	2.8		ISLAS CANARIAS
1992-09-12	16:49:45.2	18°03.6'W	27°49.1'N	20	±0.4	±4	±6	9	3.3		ISLAS CANARIAS
1992-09-30	11:34:56.7	16°53.7'W	31°51.8'N	6	±0.1	±5	±6	10	4.3		MADEIRA
1992-10-03	23:06:44.5	16°12.8'W	28°10.7'N	35	±0.2	±2	±4	9	3.8		TENERIFE/G.CANARIA
1992-11-20	18:01:36.8	16°49.4'W	31°23.9'N	5	±0.5	±3	±4	8	4.3		MADEIRA

ISLAS CANARIAS
SISMICIDAD POR MAGNITUD



LEYENDA

EST	Código de la estación.
I/E	Fase impulsiva (I) o emergente (E).
W	Peso de la lectura en el cálculo "4" Peso nulo. "9" Calculado con S-P.
HORA P	Hora de llegada de la primera fase. Horas minutos y segundos.
HORA S	Hora de llegada de la fase "S" correspondiente.
AMP	Amplitud del movimiento del suelo en micras.
PER	Período en segundos.
DUR	Duración del registro del sismo en segundos.

EST I/E W HORA P I/E W HORA S AMP PER DUR

05 feb 12h 32m 40.4s 30°01'N 15°07'W 15Km
rms ±0.3s md 3.9 N. ISLAS CANARIAS

CFTV I D 0	12 33 07.9	I 2	12 33 28.0	130
CTFE I D 0	12 33 08.0	I 2	12 33 28.2	80
GGC I D 0	12 33 10.0	I 2	12 33 31.5	90
TBT I D 0	12 33 20.8	I 2	12 33 51.1	80
CHIE I D 0	12 33 29.3	I 2	12 34 05.9	110

24 mar 10h 41m 01.4s 28°57'N 16°57'W 14Km
rms ±0.6s md 3.4 N. ISLAS CANARIAS

CTFE I C 9	10 41 01.5	I 0	10 41 11.4	90
TBT I D 0	10 41 16.5	I 2	10 41 25.6	79
GGC I C 0	10 41 23.1	I 4	10 41 36.9	65
CHIE I C 0	10 41 24.6	I 2	10 41 39.4	67
CFTV I C 0	10 41 39.1	I 4	10 42 04.5	68

11 abr 21h 34m 14.1s 28°31'N 15°15'W 15Km
rms ±0.3s md 2.9 NE. IS. GRAN CANARIA

CFTV I C 0	21 34 30.8	I 0	21 34 42.3	52
GGC I D 0	21 34 23.6	I 3	21 34 30.0	50
CTFE E 9	21 34 34.3	I 0	21 34 44.8	40
TBT		E 0	21 35 14.8	

17 abr 00h 06m 22.2s 27°40'N 18°06'W 29Km
rms ±0.2s md 2.6 ISLA EL HIERRO

CHIE I C 0	00 06 27.5	I 2	00 06 30.5	50
TBT I C 0	00 06 38.1	I 0	00 06 50.6	40
CFTV E 0	00 07 14.5	I 0	00 07 53.8	

07 may 15h 17m 10.3s 28°09'N 16°14'W 24Km
rms ±0.3s md 2.8 TENERIFE/G.CANARIA

CTFE I D 9	15 17 17.2	E 0	15 17 22.5	43
GGC I D 0	15 17 20.0	E 0	15 17 26.3	50
TBT E 0	15 17 35.9	I 0	15 17 51.7	39
CHIE E 0	15 17 34.3	I 0	15 17 52.0	41
CFTV I C 0	15 17 39.3	I 0	15 18 00.0	45

08 may 04h 19m 20.1s 28°22'N 15°12'W 15Km
rms ±0.2s md 2.5 N. G.CANARIA

GGC I 0	04 19 28.7	I 0	04 19 34.6	33
CFTV I D 0	04 19 36.0	I 0	04 19 47.3	30
CTFE E 9	04 19 54.4	E 0	04 20 02.5	12

16 may 16h 57m 27.6s 28°17'N 15°58'W 7Km
rms ±0.2s md 3.3 TENERIFE/G.CANARIA

CTFE I C 0	16 57 33.8	I 0	16 57 38.8	75
GGC I C 0	16 57 34.3	E 0	16 57 39.5	75
CFTV E 0	16 57 53.8	I 0	16 58 12.8	48
TBT E 3	16 57 55.5	E 4	16 58 17.7	70
CHIE E 3	16 57 56.1	E 2	16 58 16.9	54

EST I/E W HORA P I/E W HORA S AMP PER DUR

01 jun 10h 42m 03.9s 28°11'N 16°17'W 33Km
rms ±1.2s md 3.1 TENERIFE/G.CANARIA

CTFE I D 9	10 42 12.3	I 0	10 42 17.4	90
GGC I D 0	10 42 14.0	I 0	10 42 21.8	80
CHIE E 0	10 42 28.5	I 0	10 42 45.2	50
TBT E 0	10 42 29.0	I 0	10 42 44.4	50
CFTV I C 0	10 42 33.2	I 0	10 42 54.6	60

06 jun 23h 21m 04.0s 28°03'N 16°11'W 14Km
rms ±0.3s md 2.6 TENERIFE/G.CANARIA

CTFE E 9	23 21 12.4	I 0	23 21 17.6	50
GGC I D 0	23 21 12.5	I 0	23 21 19.7	45
CFTV E 4	23 21 31.8	I 0	23 21 53.8	20

12 jul 05h 33m 27.2s 28°06'N 16°23'W 29Km
rms ±0.3s md 2.5 ISLAS CANARIAS

CTFE I D 0	05 33 35.4	I 0	05 33 40.7	
GGC I D 0	05 33 38.9	I 0	05 33 46.5	
TBT E 0	05 33 49.7	E 0	05 34 05.9	
CFTV I C 0	05 33 57.8	I 0	05 34 20.1	

28 jul 04h 35m 49.9s 28°09'N 16°17'W 40Km
rms ±0.1s md 2.3 ISLAS CANARIAS

CTFE E 0	04 35 49.9	I 0	04 36 03.2	
GGC I C 0	04 36 00.2	I 0	04 36 08.2	
CFTV		I 0	04 36 41.1	

01 ago 22h 22m 04.8s 28°20'N 16°10'W 36Km
rms ±0.3s md 3.0 ISLAS CANARIAS

CTFE I C 0	22 22 10.9	I 0	22 22 15.4	
GGC E 0	22 22 13.9	E 0	22 22 21.6	
CFTV E 0	22 22 32.9	E 0	22 22 52.6	

03 ago 08h 27m 14.3s 28°46'N 16°50'W 15Km
rms ±0.5s md 2.8 ISLAS CANARIAS

CTFE I C 0	08 27 24.5	I 0	08 27 31.8	
GGC I C 0	08 27 34.0	I 0	08 27 48.1	
CFTV I C 0	08 27 50.8	I 0	08 28 16.5	
TBT I C 0	08 27 30.3	I 0	08 27 40.5	

12 sep 16h 49m 45.2s 27°49'N 18°04'W 20Km
rms ±0.4s md 3.3 ISLAS CANARIAS

CTFE E D 0	16 50 12.1	I 0	16 50 30.1	
GGC I D 0	16 50 16.8	E 0	16 50 41.8	
CFTV E 0	16 50 36.7	I 0	16 51 14.9	
CHIE I D 0	16 49 49.6	I 0	16 49 51.6	
TBT I D 0	16 49 59.0	I 0	16 50 09.7	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
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30 sep 11h 34m 56.7s 31°52'N 16°54'W 6Km
rms ±0.1s md 4.3 MADEIRA

TBT	I	C	0	11	35	45.2	E	0	11	36	21.6	80
CTFE	E		0	11	35	47.0	E	3	11	36	24.5	80
GGC	E		3	11	35	53.5	E	0	11	36	36.0	85
CFTV	I	D	0	11	35	58.0	E	3	11	36	43.8	86
CHIE	E		0	11	35	58.0	I	0	11	36	44.3	60

03 oct 23h 06m 44.5s 28°11'N 16°13'W 35Km
rms ±0.2s md 3.8 TENERIFE-GRAN CANARIA

CTFE	I	D	9	23	06	53.2	I	3	23	06	58.2	180
GGC	I	D	0	23	06	54.1	I	3	23	07	01.3	170
CHIE	E		3	23	07	08.5	I	0	23	07	27.1	115
TBT	I	C	3	23	07	09.0	I	3	23	07	26.5	170
CFTV	I	D	3	23	07	13.1	I	0	23	07	33.8	95

20 nov 18h 01m 36.8s 31°24'N 16°49'W 5Km
rms ±0.5s md 4.3 MADEIRA

TBT	E		0	18	02	19.2	I	0	18	02	52.1
GGC	E		0	18	02	28.0	E	0	18	03	04.9
CHIE	E		0	18	02	31.7	E	0	18	03	13.8
CFTV	E		0	18	02	33.2	E	0	18	03	13.8

INFORMACION MACROSISMICA

LEYENDA

FECHA	D H M S
HORA	Hora origen (GMT)
LAT	Latitud en grados
LON	Longitud en grados
H	Profundidad en kilómetros
N	Número de observaciones utilizadas en el cálculo
MAG	Magnitud
AGENCIA	Agencia que suministra la intensidad
MDD	Instituto Geográfico Nacional (España)
LIS	Instituto de Meteorologia (Portugal)
SPGM	Universite Mohamed V (Marruecos)
LDG	Lab. Detec. Geophysique (Francia)
SGCA	Servei Geologic de Catalunya (España)
PIST	D. Pierre Stahl (Francia)
ALG	Centre Recherches d'Astronomie (Argelia)

MES	D	H	M	S	LAT	LON	H(Km)	MAG	N	AGENCIA
01	06	13	07	47.4	39.41N	0.88W	3	2.9	12	MDD
Sentido II-III BUÑOL										
01	08	06	28	00.8	36.43N	3.50W	3	3.3	25	MDD
Sentido III-IV MOTRIL, SALOBREÑA, ALMUÑECAR										
01	12	04	39	30.4	36.98N	3.62W	4	2.8	16	MDD
Sentido II-III DURCAL										
01	15	02	27	29.3	43.02N	0.01W	2	3.0	36	PIST
Sentido III LOURDES (FR)										
01	18	11	35	06.3	43.06N	0.15E	6	3.4	44	PIST
Sentido IV BAGNERES DE BIGORRE (FR)										
01	18	19	07	23.2	38.50N	9.28W	14	3.3	31	LIS
Sentido III-IV SETUBAL (PORT)										
01	19	20	21	33.1	36.16N	1.87E	4	4.7	66	ALG
Sentido VI ROUINA (ARG)										
01	21	02	48	40.4	43.22N	1.57W	2	3.2	29	PIST
Sentido IV OSSES (FR)										
01	25	17	17	06.1	36.71N	6.27W	5	2.9	14	MDD
Sentido II-III JEREZ DE LA FRONTERA										
01	26	10	00	57.6	43.50N	0.62W	3	2.8	24	PIST
Sentido III BASSIN DE LACQ (FR)										
01	28	00	08	55.2	37.91N	1.80W	2	3.4	29	MDD
Sentido III-IV AVILES, EL PARDO, COY, ZARCILLA										
02	03	08	16	08.8	43.46N	0.58W	2	3.1	31	PIST
Sentido IV BASSIN DE LACQ (FR)										
02	05	10	15	14.8	36.73N	6.23W	2	3.1	21	MDD
Sentido III ROTA										
02	07	00	51	24.6	41.47N	5.98W	4	3.2	29	MDD
Sentido II-III MUELAS DEL PAN										
02	07	16	29	15.1	37.12N	3.56W	6	2.7	10	MDD
Sentido III ZUBIA										
02	16	06	10	05.7	37.68N	1.43W	2	2.8	16	MDD
Sentido II LORCA										
02	16	19	59	43.6	38.67N	1.02W	5	2.9	13	MDD
Sentido II-III CAUDETE										

MES	D	H	M	S	LAT	LOH	H(Km)	MAG	N	AGENCIA
02	24	12	20	26.5	37.00N	2.52W	3	3.2	13	MDD
Sentido II-III PECHINA										
02	25	13	21	53.1	42.62N	8.47W	3	3.4	15	MDD
Sentido II-III CUNTIS, A ESTRADA										
03	12	13	05	56.1	35.27N	2.53W	9	5.3	73	MDD
Sentido V MELILLA, IS.CHAFARINAS										
03	12	13	21	19.6	35.26N	2.50W	6	3.6	31	MDD
Sentido IV IS.CHAFARINAS										
03	12	15	51	38.0	35.32N	2.51W	19	3.4	31	MDD
Sentido III IS.CHAFARINAS										
03	12	23	54	43.9	38.79N	0.96W	10	2.8	10	MDD
Sentido III CAUDETE										
03	13	00	37	02.8	35.20N	2.49W	8	4.3	59	MDD
Sentido II-III IS.CHAFARINAS										
03	13	05	19	24.0	35.26N	2.49W	12	3.6	38	MDD
Sentido III IS.CHAFARINAS										
03	13	18	07	25.8	35.21N	2.38W	5	3.9	33	MDD
Sentido III-IV IS.CHAFARINAS										
03	19	18	53	21.0	42.24N	2.08E	1	4.1	64	MDD
Sentido IV PUIGCERDA, RIPOLL, GOMBRENY, CAMPDEVANOL										
03	24	10	45	26.8	32.98N	0.10W		3.7	17	ALG
Sentido IV NAAMA (ARG)										
04	02	00	59	55.8	37.10N	3.86W	24	3.3	23	MDD
Sentido II-III VENTAS DE HUELMA, CHIMENEAS, MALA, ACULA										
04	05	21	16	38.3	30.42N	9.85W	9	3.7	44	SPGM
Sentido ?? AGADIR (MAC)										
04	10	01	02	29.4	36.10N	3.96W	2	3.9	72	MDD
Sentido III-IV MALAGA										
04	14	06	42	02.9	43.02N	7.00W	5	3.4	13	MDD
Sentido II-III MONTESEIRO, VILABOL, MOSTEIRO										
04	16	18	20	12.5	35.33N	2.43W		3.1	14	MDD
Sentido II-III IS.CHAFARINAS										
05	12	23	18	07.5	35.24N	2.52W	10	3.8	55	MDD

MES	D	H	M	S	LAT	LON	H(Km)	MAG	N	AGENCIA
Sentido III-IV IS.CHAFARINAS										
05	14	15	00	55.9	35.10N	2.42W	3	3.9	56	MDD
Sentido III IS.CHAFARINAS										
05	14	15	48	12.9	35.27N	2.50W	3	3.8	51	MDD
Sentido III IS.CHAFARINAS										
05	21	08	37	59.1	38.73N	0.98W	5	3.0	14	MDD
Sentido IV CAUDETE										
05	28	11	37	59.2	36.86N	3.56W	6	2.9	21	MDD
Sentido II-III MOTRIL, MOLVIZAR										
06	03	00	31	24.7	38.77N	1.06W		2.3	8	MDD
Sentido II-III CAUDETE										
06	04	18	38	13.0	38.15N	8.86W	14	3.0	23	LIS
Sentido III-IV S.ANDRE (PORT)										
06	11	07	01	14.0	42.29N	7.84W	5	3.5	17	MDD
Sentido II-III ALLARIZ										
06	17	20	47	32.6	36.30N	1.58W	22	3.6	32	ALG
Sentido V ECH-CHLEF (ARG)										
06	20	02	32	10.9	43.51N	0.59W	3	3.9	44	PIST
Sentido IV IMAX (FR)										
07	02	06	46	18.1	37.67N	3.53W	9	3.0	30	MDD
Sentido II-III CAMBIL										
07	30	00	15	05.7	43.46N	0.56W	2	3.6	51	PIST
Sentido IV PARDIES, MONEIN (FR)										
08	18	21	22	38.5	38.95N	0.44W	16	2.7	9	MDD
Sentido II-III LLUTXENT										
08	19	21	54	51.0	42.99N	0.14E	3	3.0	25	PIST
Sentido III BEAUDEAN (FR)										
08	20	03	38	56.0	38.26N	0.90W	10	3.0	19	MDD
Sentido III-IV BARBARROJA, EL REBALSO										
09	03	03	12	26.2	41.66N	2.20E	6	3.3	34	SGCA
Sentido IV CALDES DE MONTBUI										
09	08	00	28	30.0	36.98N	1.99W	2	3.1	18	MDD
Sentido II-III CARBONERAS										

MES	D	H	M	S	LAT	LON	H(Km)	MAG	N	AGENCIA
09	19	11	00	15.7	38.34N	0.54W		2.7	7	MDD
					Sentido II-III ALICANTE					
09	20	05	01	37.3	36.73N	5.24W	5	4.0	34	ALG
					Sentido V KHERRATA (ARG)					
09	21	00	01	28.7	38.53N	7.02W	3	3.5	27	MDD
					Sentido II-III BARCARROTA					
09	24	00	29	20.1	36.25N	1.82W	4	3.3	47	MDD
					Sentido II-III CARBONERAS					
09	27	18	08	43.3	37.08N	5.22W	8	3.4	29	MDD
					Sentido III EL SAUCEJO					
10	03	02	24	16.9	43.12N	0.39W	3	2.3	21	LDG
					Sentido IV OSSAU VALLEY (FR)					
10	09	10	12	31.1	42.33N	7.86W	9	3.5	14	MDD
					Sentido II-III BARBADAS					
10	11	11	08	22.3	38.02N	0.74W	2	3.3	16	MDD
					Sentido III-IV TORREVIEJA					
10	11	21	17	31.3	37.95N	0.68W		2.4	10	MDD
					Sentido III TORREVIEJA					
10	17	20	43	22.9	35.40N	1.63W	14	4.8	37	ALG
					Sentido V AIN-TEMOUCHENT (ARG)					
10	23	09	11	08.6	31.22N	4.35W	7	5.3	65	SPGM
					Sentido VI-VII RISSANI (MAC)					
10	25	21	25	48.9	43.08N	0.45W	3	2.8	19	PIST
					Sentido IV CASTET, VALLE DE OSSAU (FR)					
10	25	23	15	25.7	41.45N	6.97W	18	4.0	53	LIS
					Sentido IV-V ALFANDEGA DA FE, CASTELO, SOLIMA (PORT)					
10	26	07	54	03.6	36.87.5	3.05W	38	3.0	15	MDD
					Sentido II-III TURON					
10	30	10	44	01.8	31.41N	4.38W	21	5.1	66	SPGM
					Sentido VII RISSANI (MAC)					
11	06	02	52	49.7	38.28N	1.83W	2	3.2	33	MDD
					Sentido II-III MORATALLA					
11	19	02	50	54.1	35.24N	3.81W	13	3.6	27	MDD
					Sentido ?? ALHUCEMAS					

MES	D	H	M	S	LAT	LON	H(Km)	MAG	N	AGENCIA
11	19	16	29	25.7	38.43N	7.78W	2	3.2	19	LIS
Sentido III-IV EVORA (PORT)										
11	22	00	43	51.0	38.41N	7.83W	10	2.8	8	LIS
Sentido II-III EVORA (PORT)										
12	01	20	46	55.6	36.77N	3.40E		3.4	17	ALG
Sentido IV LAKHDARIA (ARG)										
12	08	19	13	41.7	39.21N	0.50W	7	3.4	50	MDD
Sentido III-IV ALGEMESI										
12	09	08	25	54.0	39.21N	0.47W	2	2.9	20	MDD
Sentido II-III ALGEMESI										
12	10	23	56	45.8	41.27N	7.53W	2	3.2	23	LIS
Sentido IV SOBRAL, VILA REAL (PORT)										
12	21	09	02	58.5	35.31N	2.45W	3	4.4	63	MDD
Sentido II-III IS. CHAFARINAS										
12	25	13	37	40.4	39.22N	0.38W	2	2.7	19	MDD
Sentido II-III CARLET, ALGINET										



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