



**RED DE CONTROL SÍSMICO  
DE LA CUENCA DEL  
RÍO ARAGON**

**Boletín Sísmico**

**Diciembre 2008**



TERREMOTOS LOCALIZADOS EN LA ZONA DEL EMBALSE DE ITOIZ, LIMITADA POR LOS  
PARALELOS 42.7N-43.0N Y LOS MERIDIANOS 1.1W-1.6W, DURANTE EL MES DE  
DICIEMBRE DE 2008

<u>Evento</u>	<u>Fecha</u>	<u>Hora</u>	<u>Latit.</u>	<u>Longit.</u>	<u>Prof.</u>	<u>Inten.</u>	<u>Mag.</u>	<u>Localización</u>
887454	01/12/2008	09:33:19	42.84	-1.43			1.1	W NAGORE.NA
887556	01/12/2008	12:26:17	42.81	-1.33	12		1.1	NE AOIZ/AGOITZ.NA
887584	01/12/2008	15:19:38	42.88	-1.13			0.9	S JAURRIETA.NA
888000	04/12/2008	13:56:50	42.82	-1.44			0.8	NE LIZOÁIN.NA
888024	04/12/2008	19:37:55	42.80	-1.40			0.8	NW AOIZ/AGOITZ.NA
888446	09/12/2008	04:22:37	42.86	-1.45			0.8	W NAGORE.NA
888631	09/12/2008	16:30:10	42.84	-1.44			0.7	NE LIZOÁIN.NA
888656	09/12/2008	22:21:42	42.81	-1.34			1.3	NE AOIZ/AGOITZ.NA
889088	11/12/2008	21:07:58	42.87	-1.13		II-III	2.8	SE JAURRIETA.NA
889137	11/12/2008	23:31:44	42.85	-1.11			1.6	SW ESPARZA DE S.NA
889146	12/12/2008	05:15:03	42.81	-1.35			0.5	NE AOIZ/AGOITZ.NA
889367	12/12/2008	22:09:16	42.80	-1.36			0.8	NE AOIZ/AGOITZ.NA
889522	15/12/2008	02:39:47	42.84	-1.36			0.8	SE NAGORE.NA
889600	16/12/2008	04:31:53	42.82	-1.32			1.2	NE AOIZ/AGOITZ.NA
889779	17/12/2008	21:45:50	42.80	-1.36		II	1.2	NE AOIZ/AGOITZ.NA
890151	20/12/2008	15:33:09	42.81	-1.40			1.2	NW AOIZ/AGOITZ.NA
890163	20/12/2008	18:26:49	42.83	-1.25			2.0	N SANTA FE.NA
890404	22/12/2008	22:18:14	42.87	-1.31			0.6	S OROZ-BETELU.NA
890423	23/12/2008	05:17:59	42.82	-1.17			1.4	W SARRIÉS/SARTZE.NA
890424	23/12/2008	05:33:50	42.83	-1.21			1.0	NE SANTA FE.NA
890543	23/12/2008	18:51:15	42.81	-1.36			1.6	NE AOIZ/AGOITZ.NA
890659	24/12/2008	05:15:25	42.80	-1.36			1.2	NE AOIZ/AGOITZ.NA
890840	25/12/2008	04:08:47	42.81	-1.36			1.8	NE AOIZ/AGOITZ.NA
890934	26/12/2008	13:13:55	42.80	-1.37			1.0	N AOIZ/AGOITZ.NA
890950	27/12/2008	06:42:32	42.80	-1.36			0.7	NE AOIZ/AGOITZ.NA
890961	27/12/2008	21:43:56	42.83	-1.32			1.1	SE NAGORE.NA



FASES CATÁLOGO SÍSMICO

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/02 08:30:30, generated 2008/12/02 08:30:32

EVENT 887454 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/01	09:33:19.61	0.10	0.72	42.8437	-1.4336	1.2	1.0	177	0.0f		14	7	106	0.02	0.14	m i uk	IGN	887454

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.1	0.2	6 IGN	887454

(PRÓXIMO)

(TEC: MANZANEDO)

(LOC: W NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IZUN	0.02	315.9	Pg	09:33:19.970	-0.1					T__	17.7	13.6	0.04	aC_		15449256
IZUN	0.02	315.9	Lg	09:33:20.663	0.2					T__	7.9	127.6	0.08	a__		15449255
IPRE	0.07	124.6	Pg	09:33:20.466	-0.4					T__	17.7	1.7	0.04	aC_		15449232
IPRE	0.07	124.6	Lg	09:33:22.010	0.2					T__	7.9	5.6	0.12	a__ mbLg	0.6	15449257
IUNC	0.10	208.7	Pg	09:33:21.540	0.1					T__	17.7	8.6	0.06	aD_		15449233
IUNC	0.10	208.7	Lg	09:33:23.559	0.7					T__	7.9	25.5	0.08	a__ mbLg	1.6	15449258
EORO	0.10	61.8	Pg	09:33:21.708	0.2					T__	17.3	3.6	0.08	a__		15449231
EORO	0.10	61.8	Lg	09:33:23.696	0.7					T__	7.9	6.0	0.10	a__ mbLg	0.8	15449254
EARA	0.13	236.6	Pg	09:33:22.056	0.1					T__	17.7	10.0	0.08	aC_		15449234
EARA	0.13	236.6	Lg	09:33:24.391	0.6					T__	7.9	33.5	0.08	a__ mbLg	1.8	15449249
IEPA	0.14	117.6	Pg	09:33:22.875	0.7					T__	7.9	0.3	0.04	a__		15449251
IEPA	0.14	117.6	Lg	09:33:26.036	1.9					T__	7.9	3.6	0.10	a__ mbLg	0.7	15449250
IELO	0.14	90.1	Pg	09:33:22.376	0.1					T__	7.9	1.2	0.08	a__		15449252
IELO	0.14	90.1	Lg	09:33:25.453	1.1					T__	7.9	3.6	0.08	a__ mbLg	0.8	15449253

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/02 08:30:10, generated 2008/12/02 08:30:14

EVENT 887556 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/01	12:26:17.90	0.97	0.25	42.8103	-1.3284	4.9	3.1	162	11.8	6.0	13	7	122	0.02	0.19	m i uk	IGN	887556

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.1	0.1	6 IGN	887556

(PRÓXIMO)

(TEC: ANTORRENA)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.02	255.0	Pg	12:26:19.987	0.0					T__	17.7	16.8	0.12	aD_		15450211
IEPA	0.05	124.3	Pg	12:26:20.527	0.3					T__	7.9	3.9	0.04	a__		15450216
IEPA	0.05	124.3	Lg	12:26:21.781	-0.1					T__	7.9	9.1	0.06	a__ mbLg	1.1	15450215
IELO	0.08	64.0	Pg	12:26:20.142	-0.2					T__	7.9	2.0	0.06	a__		15450218
IELO	0.08	64.0	Lg	12:26:21.856	-0.4					T__	7.9	17.6	0.12	a__ mbLg	1.2	15450217
EORO	0.08	9.6	Pg	12:26:20.620	0.1					T__	7.9	2.3	0.08	a__		15450210
EORO	0.08	9.6	Lg	12:26:22.695	0.3					T__	7.9	9.4	0.14	a__ mbLg	0.9	15450209
IZUN	0.11	298.3	Pg	12:26:20.335	-0.4					T__	7.9	2.0	0.04	a__		15450213
IZUN	0.11	298.3	Lg	12:26:22.750	-0.1					T__	7.9	8.6	0.12	a__ mbLg	1.0	15450212

IUNC	0.14	246.6	Pg	12:26:20.887	-0.2	T__	7.9	12.0	0.06	a__	15450214
IUNC	0.14	246.6	Lg	12:26:23.400	-0.2	T__	12.7	24.7	0.16	a__ mbLg	1.4 15449910
EARA	0.19	258.6	Pg	12:26:21.910	0.0	T__	7.9	6.5	0.08	a__	15450208
EARA	0.19	258.6	Lg	12:26:25.259	0.4	T__	7.9	10.2	0.16	a__ mbLg	1.1 15450207

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/02 08:30:18, generated 2008/12/02 08:30:19

EVENT 887584 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/01	15:19:38.34	0.85	0.41	42.8789	-1.1330	6.5	4.4	45	0.0f		10	5	309	0.08	0.24	m i uk	IGN	887584

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.9	0.2	4 IGN	887584

(PRÓXIMO)  
 (TEC: BARCO)  
 (LOC: S JAURRIETA.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.08	244.9	Pg	15:19:39.680	-0.2	T__	17.7			T__	17.7	3.5	0.04	aD_		15450759
IELO	0.08	244.9	Lg	15:19:41.050	-0.0	T__	7.9			T__	7.9	17.6	0.10	a__ mbLg	1.2	15450752
EORO	0.13	276.1	Pg	15:19:41.230	0.5	T__	7.9			T__	7.9	0.3	0.04	a__		15450751
EORO	0.13	276.1	Lg	15:19:43.650	1.1	T__	6.6			T__	6.6	7.6	0.14	a__ mbLg	0.9	15450672
IEPA	0.14	224.8	Pg	15:19:41.130	0.2	T__	17.7			T__	17.7	5.8	0.04	aD_		15450758
IEPA	0.14	224.8	Lg	15:19:42.790	-0.1	T__	7.9			T__	7.9	9.1	0.12	a__ mbLg	1.0	15450757
IPRE	0.18	245.8	Pg	15:19:41.380	-0.3	T__	7.9			T__	7.9	0.5	0.08	a__		15450753
IPRE	0.18	245.8	Lg	15:19:44.020	-0.1	T__	7.9			T__	7.9	0.8	0.12	a__		15450756
IZUN	0.24	265.8	Pg	15:19:43.000	0.3	T__	7.9			T__	7.9	0.5	0.08	a__		15450754
IZUN	0.24	265.8	Lg	15:19:46.300	0.3	T__	7.9			T__	7.9	1.7	0.16	a__ mbLg	0.4	15450755

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/05 08:30:44, generated 2008/12/05 08:30:45

EVENT 888000 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/04	13:56:50.54	0.25	0.46	42.8212	-1.4362	3.2	1.6	151	0.0f		12	7	107	0.06	0.15	m i uk	IGN	888000

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.8	0.4	4 IGN	888000

(PRÓXIMO)  
 (TEC: RAMOS)  
 (LOC: NE LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.06	105.7	Pg	13:56:51.160	-0.5	T__	6.4			T__	6.4	0.6	0.04	a__		15456850
IPRE	0.06	105.7	Lg	13:56:52.510	-0.0	T__	7.9			T__	7.9	1.3	0.10	a__ mbLg	0.0	15456956
IUNC	0.08	215.3	Pg	13:56:52.000	-0.0	T__	17.7			T__	17.7	10.2	0.04	aD_		15456851
IUNC	0.08	215.3	Lg	13:56:53.670	0.5	T__	7.9			T__	7.9	5.1	0.08	a__ mbLg	0.8	15456955
EARA	0.12	245.4	Pg	13:56:52.750	0.1	T__	7.9			T__	7.9	2.5	0.08	a__		15456952
EARA	0.12	245.4	Lg	13:56:54.658	0.4	T__	4.7			T__	4.7	34.2	0.06	a__ mbLg	1.9	15456854
EORO	0.12	52.5	Pg	13:56:52.300	-0.4	T__	7.9			T__	7.9	1.9	0.10	a__		15456957
EORO	0.12	52.5	Lg	13:56:54.928	0.6	T__	9.2			T__	9.2	2.4	0.08	a__ mbLg	0.6	15456849
IEPA	0.13	108.5	Lg	13:56:55.800	1.0	T__	7.9			T__	7.9	0.4	0.06	a__		15456954

IELO	0.15	81.4	Pg	13:56:52.750	-0.5	T__	7.9	1.2	0.10	a__	15456959
IELO	0.15	81.4	Lg	13:56:55.300	-0.0	T__	7.9	0.4	0.08	a__	15456958
IUSE	0.15	326.9	Lg	13:56:55.720	0.3	T__	7.9	1.0	0.10	a__	15456953

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/05 08:30:35, generated 2008/12/05 08:30:36

EVENT 888024 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/04	19:37:55.05	0.94	0.40	42.7965	-1.3986	7.0	5.5	59	0.0f		8	4	294	0.03	0.13	m i uk	IGN	888024

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.8	0.2	3 IGN	888024

(PRÓXIMO)  
(TEC: RAMOS)  
(LOC: NW AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.03	75.1	Pg	19:37:55.597	-0.1				T__	17.7		0.7	0.04	aD__		15457386
IPRE	0.03	75.1	Lg	19:37:55.900	-0.2				T__	7.9		8.2	0.06	a__ mbLg	1.0	15457382
IUNC	0.08	241.2	Pg	19:37:57.720	1.1					7.9		0.8	0.04	a__		15457390
IUNC	0.08	241.2	Lg	19:37:59.630	1.8					7.9		1.6	0.06	a__		15457383
IEPA	0.10	100.0	Pg	19:37:57.470	0.6				T__	7.9		0.6	0.02	a__		15457389
IEPA	0.10	100.0	Lg	19:37:58.770	0.5				T__	7.9		3.7	0.06	a__ mbLg	0.8	15457384
EORO	0.12	34.3	Pg	19:37:57.560	0.3				T__	7.9		0.3	0.04	a__		15457387
EORO	0.12	34.3	Lg	19:37:59.480	0.6				T__	6.2		0.5	0.08	a__		15457367
IELO	0.13	68.6	Pg	19:37:57.100	-0.3				T__	7.9		0.5	0.08	a__		15457388
IELO	0.13	68.6	Lg	19:37:59.080	-0.1				T__	7.9		1.5	0.06	a__ mbLg	0.5	15457385

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/10 08:30:15, generated 2008/12/10 08:30:16

EVENT 888446 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/09	04:22:37.17	0.58	0.51	42.8609	-1.4493	5.3	2.1	152	0.0f		12	6	205	0.09	0.16	m i uk	IGN	888446

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.7	0.1	3 IGN	888446

(PRÓXIMO)  
(TEC: CEBRIÁN)  
(LOC: W NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.09	129.6	Pg	04:22:37.890	-0.9				T__	7.9		2.3	0.02	a__		15469934
IPRE	0.09	129.6	Lg	04:22:39.200	-0.8				T__	6.0		3.3	0.20	a__		15469915
EORO	0.11	72.8	Pg	04:22:39.050	-0.1				T__	7.9		0.2	0.04	a__		15469930
EORO	0.11	72.8	Lg	04:22:41.150	0.5				T__	7.9		2.1	0.06	a__ mbLg	0.6	15469938
IUNC	0.11	199.2	Pg	04:22:38.910	-0.3				T__	7.9		2.7	0.06	a__		15469937
IUNC	0.11	199.2	Lg	04:22:41.000	0.2				T__	12.2		8.7	0.14	a__ mbLg	0.9	15469916
EARA	0.13	227.5	Pg	04:22:39.550	-0.0				T__	7.9		0.1	0.04	a__		15469931
EARA	0.13	227.5	Lg	04:22:41.780	0.4				T__	8.6		7.2	0.18	a__ mbLg	0.7	15469914
IELO	0.16	96.4	Pg	04:22:39.940	-0.1				T__	7.9		0.7	0.20	a__		15469932

IELO	0.16	96.4	Lg	04:22:42.560	0.3	T__	7.9	2.5	0.12	a__	15469935
IEPA	0.16	121.2	Pg	04:22:40.330	0.3	T__	7.9	0.09	0.02	a__	15469933
IEPA	0.16	121.2	Lg	04:22:43.170	0.9	T__	7.9	4.8	0.26	a__	15469936

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/10 08:30:55, generated 2008/12/10 08:30:56

EVENT 888631 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/09	16:30:10.85	0.90	0.64	42.8392	-1.4352	8.3	3.0	157	0.0f		8	4	239	0.07	0.15	m i uk	IGN	888631

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.7	0.4	4 IGN	888631

(PRÓXIMO)

(TEC: PARRA)

(LOC: NE LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.07	120.9	Pg	16:30:11.916	-0.2				T__	17.7	1.6	0.04	a__		15471673	
IPRE	0.07	120.9	Lg	16:30:12.881	-0.2				T__	7.9	1.4	0.06	a__	mbLg	0.3	15471907
IUNC	0.10	209.4	Pg	16:30:12.818	0.2				T__	7.9	1.7	0.04	a__		15471909	
IUNC	0.10	209.4	Lg	16:30:14.555	0.6				T__	7.9	24.0	0.06	a__	mbLg	1.6	15471908
IEPA	0.14	115.7	Pg	16:30:14.335	0.9				T__	7.9	0.9	0.12	a__		15471904	
IEPA	0.14	115.7	Lg	16:30:16.345	1.0				T__	7.9	1.3	0.08	a__	mbLg	0.4	15471903
IELO	0.15	88.4	Pg	16:30:14.032	0.5				T__	7.9	0.2	0.12	a__		15471906	
IELO	0.15	88.4	Lg	16:30:16.401	0.8				T__	7.9	2.0	0.14	a__	mbLg	0.3	15471905

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/10 08:30:51, generated 2008/12/10 08:30:52

EVENT 888656 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/09	22:21:42.10	0.23	0.44	42.8125	-1.3432	3.6	1.7	149	0.0f		10	5	133	0.01	0.13	m i uk	IGN	888656

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.3	0.0	2 IGN	888656

(PRÓXIMO)

(TEC: PÉREZ)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.01	232.4	Pg	22:21:42.260	-0.1				T__	92.8	10.4	0.12	a__		15472169	
IPRE	0.01	232.4	Lg	22:21:42.940	0.4				T__	7.9	41.4	0.14	a__	mbLg	1.3	15472186
IEPA	0.07	120.5	Pg	22:21:43.740	0.4				T__	7.9	0.5	0.30	a__		15472187	
IEPA	0.07	120.5	Lg	22:21:44.600	0.4				T__	7.9	6.8	0.18	a__		15472188	
EORO	0.08	17.2	Pg	22:21:43.670	-0.0				T__	7.9	2.2	0.10	a__		15472184	
EORO	0.08	17.2	Lg	22:21:45.360	0.5				T__	7.9	3.1	0.14	a__		15472183	
IELO	0.08	68.6	Pg	22:21:43.240	-0.4				T__	7.9	1.5	0.10	a__		15472190	
IELO	0.08	68.6	Lg	22:21:44.610	-0.2				T__	7.9	18.4	0.10	a__	mbLg	1.3	15472189
IUNC	0.13	243.8	Pg	22:21:45.030	0.6				T__	7.9	1.4	0.14	a__		15472185	
IUNC	0.13	243.8	Lg	22:21:47.060	0.8				T__	7.0	4.6	0.16	a__		15472170	

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/13 08:30:30, generated 2008/12/13 08:30:31

EVENT 889088 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/11	21:07:58.11	0.23	0.84	42.8673	-1.1293	2.1	1.7	32	0.0f		70	32	135	0.08	6.06	m i uk	IGN	889162

Magnitude	Err	Nsta	Author	OrigID
mbLg	2.8	0.1	23 IGN	889162

(PRÓXIMO)  
 (TEC: HERRAIZ)  
 (LOC: SE JAURRIETA.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.08	253.1	Pg	21:07:59.300	-0.4					T__	17.7	5752.3	0.12	aD_		15512806
IELO	0.08	253.1	Lg	21:08:00.546	-0.3					T__	7.9	3758.3	0.16	a__ mbLg	3.4	15512805
IEPA	0.13	229.1	Pg	21:08:00.953	0.4					T__	17.7	359.0	0.06	aD_		15512804
IEPA	0.13	229.1	Lg	21:08:03.929	1.5					T__	7.9	4482.6	0.12	a__ mbLg	3.7	15512803
EORO	0.13	280.9	Pg	21:08:00.597	-0.0					T__	17.7	151.3	0.08	aD_		15512657
EORO	0.13	280.9	Lg	21:08:03.236	0.7					T__	7.9	2589.0	0.20	a__ mbLg	3.3	15512802
IPRE	0.18	249.6	Pg	21:08:01.020	-0.4					T__	17.7	436.5	0.14	aC_		15512674
IPRE	0.18	249.6	Lg	21:08:04.212	0.3					T__	7.9	786.1	0.20	a__ mbLg	2.9	15512801
IUNC	0.29	247.9	Pg	21:08:03.450	-0.1					T__	17.7	13.3	0.06	aC_		15512677
IUNC	0.29	247.9	Lg	21:08:09.450	1.9					T__	29.1	595.4	0.12	a__ mbLg	3.2	15512700
IUSE	0.32	284.7	Pg	21:08:04.050	0.1					T__	105.3	60.5	0.20	a__		15512675
IUSE	0.32	284.7	Lg	21:08:09.068	0.7					T__	45.5	65.9	0.08	a__ mbLg	2.5	15512699
EARA	0.34	254.2	Pg	21:08:04.408	-0.0					T__	17.7	22.2	0.12	aD_		15512713
EARA	0.34	254.2	Lg	21:08:09.822	0.7					T__	7.9	159.0	0.12	a__ mbLg	2.7	15512800
ELIZ	0.42	315.5	Pg	21:08:06.100	0.4					T__	17.7	244.0	0.16	aC_		15512611
ELIZ	0.42	315.5	Lg	21:08:12.557	1.1					T__	24.4	212.2	0.16	a__ mbLg	2.8	15512612
EALK	0.45	322.0	Pg	21:08:06.648	0.3					T__	17.7	16.2	0.16	aC_		15512710
EALK	0.45	322.0	Lg	21:08:13.164	0.7					T__	7.9	176.8	0.14	a__ mbLg	2.8	15512799
EBIE	0.95	100.5	Pg	21:08:14.784	-0.8					T__	17.7	1.3	0.10	aC_		15512715
EBIE	0.95	100.5	Lg	21:08:29.477	0.7					T__	7.9	11.6	0.10	a__ mbLg	2.2	15512798
ESAC	1.24	156.6	Pg	21:08:21.508	0.7					T__	17.7	22.3	0.20	aC_		15512723
ESAC	1.24	156.6	Lg	21:08:38.392	0.4					T__	12.6	206.9	0.20	a__ mbLg	3.4	15512725
CSOR	1.74	105.6	Pg	21:08:29.647	-0.3					T__	135.4	2.1	0.12	a__		15512645
CSOR	1.74	105.6	Lg	21:08:54.154	0.3					T__	6.8	56.2	0.40	a__ mbLg	2.7	15512688
RETOR	2.16	199.0	Pn	21:08:33.587	-0.4					T__	13.8	2.9	0.12	a__		15512644
RETOR	2.16	199.0	Sn	21:08:59.351	-1.7					T__	7.9			a__		15512797
RETOR	2.16	199.0	Lg	21:09:07.069	-0.1					T__	7.9	49.6	0.22	a__ mbLg	3.1	15512796
EMIR	2.19	114.9	Pn	21:08:34.797	0.4					T__	29.2	1.5	0.12	a__		15512656
EMIR	2.19	114.9	Pg	21:08:37.573	-0.4					T__	7.9	12.8	0.10	a__		15517439
EMIR	2.19	114.9	Lg	21:09:07.849	-0.2					T__	7.9	22.8	0.20	a__ mbLg	2.8	15512795
ERTA	2.20	149.7	Pn	21:08:34.323	-0.2					T__	12.2	0.2	0.08	a__		15512721
ERTA	2.20	149.7	Pg	21:08:38.957	0.7					T__	7.9	1.1	0.12	a__		15512793
ERTA	2.20	149.7	Lg	21:09:08.786	0.4					T__	7.9	3.9	0.12	a__ mbLg	2.3	15512794
EPOB	2.23	131.9	Pn	21:08:34.488	-0.6					T__	17.7	1.8	0.16	aC_		15512719
EPOB	2.23	131.9	Pg	21:08:39.008	0.1					T__	14.3	1.3	0.06	a__		15512720
EPOB	2.23	131.9	Sn	21:09:01.757	-1.0					T__	7.9	10.1	0.20	a__		15512897
EPOB	2.23	131.9	Lg	21:09:08.499	-1.1					T__	7.9	6.2	0.14	a__ mbLg	2.4	15512914
CLLI	2.32	98.6	Pn	21:08:38.277	2.0					T__	41.0	0.2	0.10	a__		15512689
CLLI	2.32	98.6	Pg	21:08:40.560	0.1					T__	7.9	5.0	0.18	a__		15512896
CLLI	2.32	98.6	Lg	21:09:12.254	-0.1					T__	7.9	8.0	0.24	a__ mbLg	2.3	15512792
EMOS	2.55	168.6	Pn	21:08:40.502	1.0					T__	7.9	0.1	0.08	a__		15512791
EMOS	2.55	168.6	Sn	21:09:09.286	-1.2					T__	4.0	2.8	0.14	a__		15512895

EMOS	2.55	168.6	Lg	21:09:17.767	-1.9	T__	7.9	8.0	0.22	a__	mbLg	2.4	15512790			
CFON	2.87	111.5	Pn	21:08:44.057	0.2	T__	17.7	7.0	0.24	aC__			15512683			
CFON	2.87	111.5	Lg	21:09:29.469	-0.3	T__	7.9	37.3	0.28	a__	mbLg	3.1	15512789			
EJON	2.99	96.7	Pn	21:08:46.478	0.9	T__	7.9	0.2	0.08	a__			15512788			
EJON	2.99	96.7	Pg	21:08:53.131	0.4	T__	7.9			a__			15512787			
EJON	2.99	96.7	Lg	21:09:34.142	0.4	T__	7.9	1.2	0.12	a__	mbLg	2.0	15512786			
ECHE	3.28	177.8	Pg	21:08:59.672	1.8	T__	7.9	8.3	0.40	a__			15517437			
ECHE	3.28	177.8	Lg	21:09:42.036	-0.8	T__	7.9	6.7	0.28	a__	mbLg	2.5	15517438			
ESDC	3.84	214.7	Pn	21:08:56.434	-0.9	32.6	-0.3	14.3	0.5	TAS	6.2	64180.0	0.05	a__		15512654
ECAL	4.25	259.3	Pn	21:09:03.263	0.2	T__	7.9	0.4	0.12	a__			15512785			
ECAL	4.25	259.3	Sn	21:09:51.050	0.3	T__	7.9	4.6	0.18	a__			15512784			
EVIA	4.35	194.3	Pn	21:09:04.527	0.1	T__	7.9	0.08	0.08	a__			15512912			
EVIA	4.35	194.3	Lg	21:10:18.825	1.6	T__	7.9	6.2	0.40	a__	mbLg	2.6	15517436			
EPLA	4.66	234.7	Pn	21:09:06.912	-1.6	T__	7.9			a__			15512910			
EPLA	4.66	234.7	Sn	21:10:00.315	0.1	T__	7.9	0.1	0.04	a__			15512909			
EPLA	4.66	234.7	Lg	21:10:25.877	-1.0	T__	7.9			a__			15512908			
MVO	4.71	250.8	Pn	21:09:09.523	0.2	T__	6.1	1.3	0.12	a__			15512762			
MVO	4.71	250.8	Sn	21:10:01.083	-0.5	T__	7.9	0.3	0.04	a__			15512911			
ELOB	5.23	261.3	Pn	21:09:16.289	-0.2	T__	6.5	1.1	0.12	a__			15512767			
ELOB	5.23	261.3	Sn	21:10:12.188	-1.8	T__	7.9	0.3	0.12	a__			15512906			
EQES	5.27	197.0	Pn	21:09:17.765	0.7	T__	4.0	0.4	0.16	a__			15512905			
EADA	5.38	210.4	Pn	21:09:18.550	0.1	T__	4.0	0.3	0.10	a__			15512904			
EADA	5.38	210.4	Sn	21:10:18.138	0.7	T__	7.9	0.1	0.10	a__			15512902			
EADA	5.38	210.4	Lg	21:10:48.692	-1.4	T__	7.9	3.5	0.40	a__	mbLg	2.6	15517435			
EMAZ	5.76	273.5	Pn	21:09:23.908	0.2	T__	4.0	4.3	0.16	a__			15512768			
EMAZ	5.76	273.5	Sn	21:10:27.008	0.5	T__	7.9	1.9	0.12	a__			15512901			
EQTA	5.93	198.2	Pn	21:09:27.589	1.6	T__	4.0	0.1	0.12	a__			15512899			
EBAD	6.06	229.3	Pn	21:09:27.648	-0.1	T__	4.0	0.2	0.10	a__			15512900			

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/13 08:30:41, generated 2008/12/13 08:30:42

EVENT 889137 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/11	23:31:44.72	0.40	0.86	42.8509	-1.1105	3.1	2.5	83	0.0f		21	11	138	0.09	1.72	m i uk	IGN	889164

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.6	0.1	10 IGN	889164

(PRÓXIMO)

(TEC: PARRA)

(LOC: SW ESPARZA DE SALAZAR.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.09	265.3	Pg	23:31:45.745	-0.7	T__	17.7		127.3	0.12	aD__					15513296
IELO	0.09	265.3	Lg	23:31:47.984	0.2	T__	7.9		130.9	0.10	a__	mbLg	2.1			15513295
IEPA	0.14	238.2	Pg	23:31:47.391	0.2	T__	17.7		10.1	0.06	aD__					15513294
IEPA	0.14	238.2	Lg	23:31:50.207	1.1	T__	7.9		114.8	0.14	a__	mbLg	2.1			15513293
EORO	0.15	286.0	Pg	23:31:47.704	0.2	T__	17.7		6.0	0.08	aD__					15513038
EORO	0.15	286.0	Lg	23:31:50.286	0.6	T__	7.9		55.7	0.14	a__	mbLg	1.8			15513284
IPRE	0.19	255.8	Pg	23:31:47.634	-0.5	T__	7.9		4.6	0.12	a__					15513292
IPRE	0.19	255.8	Lg	23:31:51.586	0.8	T__	7.9		16.4	0.16	a__	mbLg	1.3			15513291
IUNC	0.30	251.8	Pg	23:31:50.951	0.7	T__	7.9		2.5	0.10	a__					15513290
IUNC	0.30	251.8	Lg	23:31:56.365	2.0	T__	7.9		10.7	0.10	a__	mbLg	1.6			15513289
IUSE	0.34	286.8	Pg	23:31:51.206	0.3	T__	7.9		1.5	0.16	a__					15513283

IUSE	0.34	286.8	Lg	23:31:56.445	0.9	T__	7.9	12.3	0.20	a__	mbLg	1.4	15513282
EARA	0.35	257.4	Pg	23:31:52.118	0.9	T__	7.9	5.6	0.14	a__			15513288
EARA	0.35	257.4	Lg	23:31:57.159	1.1	T__	7.9	21.2	0.22	a__	mbLg	1.6	15513287
ELIZ	0.44	315.7	Pg	23:31:53.247	0.5	T__	13.7	0.6	0.20	a__			15513036
ELIZ	0.44	315.7	Lg	23:31:59.582	0.8	T__	7.9	11.7	0.24	a__	mbLg	1.4	15513281
EALK	0.47	321.9	Pg	23:31:53.839	0.5	T__	7.9	0.4	0.06	a__			15513286
EALK	0.47	321.9	Lg	23:32:00.749	1.0	T__	7.9	8.6	0.12	a__	mbLg	1.6	15513285
EBIE	0.94	99.7	Pg	23:32:02.670	0.7	T__	7.9	0.2	0.14	a__			15513280
EBIE	0.94	99.7	Lg	23:32:15.511	0.7	T__	7.9	1.4	0.12	a__	mbLg	1.2	15513279
CSOR	1.72	105.2	Pg	23:32:17.591	1.4	T__	7.9	0.3	0.24	a__			15513278
CSOR	1.72	105.2	Lg	23:32:42.752	2.9	___	7.9	0.9	0.20	a__			15513277
CLLI	2.31	98.2	Lg	23:33:01.059	2.6	___	7.9			a__			15513276

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/13 08:31:06, generated 2008/12/13 08:31:06

EVENT 889146 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/12	05:15:03.41	0.26	0.61	42.8075	-1.3546	3.7	1.7	139	0.0f		10	5	137	0.00	0.12	m i uk	IGN	889146

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.5	0.2	5 IGN	889146

(PRÓXIMO)  
(TEC: GIL)  
(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
IPRE	0.00	211.0	Pg	05:15:03.300	-0.2					T__	17.8	0.7	0.04	a__		15513396	
IPRE	0.00	211.0	Lg	05:15:03.697	0.1					T__	7.9	4.6	0.04	a__	mbLg	0.9	15513442
IEPA	0.07	113.5	Pg	05:15:05.640	0.9					T__	7.9	1.0	0.18	a__		15513446	
IEPA	0.07	113.5	Lg	05:15:07.080	1.4					T__	7.9	1.1	0.08	a__	mbLg	0.1	15513445
EORO	0.09	21.3	Pg	05:15:04.800	-0.3					T__	7.9	1.0	0.08	a__		15513439	
EORO	0.09	21.3	Lg	05:15:06.500	0.1					T__	7.9	3.1	0.10	a__	mbLg	0.5	15513438
IELO	0.09	67.6	Pg	05:15:04.880	-0.3					T__	7.9	0.3	0.08	a__		15513444	
IELO	0.09	67.6	Lg	05:15:07.010	0.5					T__	7.9	1.7	0.10	a__	mbLg	0.3	15513443
IUNC	0.12	244.1	Pg	05:15:05.860	0.3					T__	7.9	1.7	0.08	a__		15513441	
IUNC	0.12	244.1	Lg	05:15:07.940	0.7					T__	7.9	3.6	0.08	a__	mbLg	0.8	15513440

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/13 08:31:30, generated 2008/12/13 08:31:31

EVENT 889367 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/12	22:09:16.80	0.45	0.59	42.8049	-1.3585	7.1	2.4	169	0.0f		8	4	182	0.00	0.11	m i uk	IGN	889367

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.8	0.4	2 IGN	889367

(PRÓXIMO)  
(TEC: BARCO)  
(LOC: NE AOIZ/AGOITZ.NA)  
(SOLUCIÓN POBRE)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.00	100.9	P	22:09:16.700	-0.1					T__	17.7	1.6	0.04	aC_		15522668
IPRE	0.00	100.9	S	22:09:17.200	0.3					T__	7.9	10.6	0.06	a__ mbLg	1.1	15522700
IEPA	0.07	110.7	Pg	22:09:17.060	-1.1					T__	4.0	0.2	0.10	a__		15522701
IEPA	0.07	110.7	Lg	22:09:19.400	0.2					T__	7.9	1.7	0.16	a__		15522702
IELO	0.10	66.9	Pg	22:09:18.440	-0.2					T__	7.9	0.2	0.08	a__		15522704
IELO	0.10	66.9	Lg	22:09:20.680	0.7					T__	7.9	0.7	0.10	a__		15522703
IUNC	0.11	244.7	Pg	22:09:19.020	0.1					T__	7.9	2.3	0.08	a__		15522698
IUNC	0.11	244.7	Lg	22:09:21.460	0.9					T__	7.9	4.1	0.14	a__ mbLg	0.6	15522699

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/16 08:30:15, generated 2008/12/16 08:30:16

EVENT 889522 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/15	02:39:47.86	0.20	0.84	42.8383	-1.3614	2.9	1.2	105	0.0f		12	6	109	0.03	0.35	m i uk	IGN	889523

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.8	0.1	6 IGN	889523

(PRÓXIMO)

(TEC: GALÁN)

(LOC: SE NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.03	174.4	Pg	02:39:48.379	-0.1					T__	17.7	3.7	0.08	aD_		15527415
IPRE	0.03	174.4	Lg	02:39:48.926	-0.1					T__	7.9	7.2	0.12	a__ mbLg	0.6	15527543
EORO	0.07	35.1	Pg	02:39:49.144	0.0					T__	17.7	0.9	0.04	aC_		15527413
EORO	0.07	35.1	Lg	02:39:50.525	0.5					T__	7.9	11.1	0.08	a__ mbLg	1.1	15527545
IEPA	0.09	130.2	Pg	02:39:50.422	0.9					T__	7.9	1.1	0.08	a__		15527542
IEPA	0.09	130.2	Lg	02:39:51.585	0.8					T__	7.9	7.1	0.10	a__ mbLg	0.9	15527541
IELO	0.09	86.9	Pg	02:39:48.961	-0.6					T__	7.9	1.2	0.08	a__		15527540
IELO	0.09	86.9	Lg	02:39:50.917	0.1					T__	7.9	12.9	0.12	a__ mbLg	1.1	15527539
IUNC	0.13	230.9	Pg	02:39:51.114	0.8					T__	7.9	2.3	0.12	a__		15527544
IUNC	0.13	230.9	Lg	02:39:53.856	1.8					T__	4.7	10.3	0.20	a__ mbLg	0.9	15527416
ELIZ	0.35	339.4	Pg	02:39:52.755	-1.5					T__	7.9			a__		15527538
ELIZ	0.35	339.4	Lg	02:39:59.691	0.7					T__	7.9	1.7	0.20	a__ mbLg	0.5	15527537

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/17 08:31:07, generated 2008/12/17 08:31:07

EVENT 889600 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/16	04:31:53.01	0.14	0.71	42.8162	-1.3187	1.9	1.1	165	0.0f		10	5	117	0.03	0.15	m i uk	IGN	889608

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.2	0.3	6 IGN	889608

(PRÓXIMO)

(TEC: GALÁN)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.03	247.9	Pg	04:31:53.469	-0.1					T__	17.7	4.6	0.04	aC_		15530675
IPRE	0.03	247.9	Lg	04:31:54.327	0.3					T__	7.9	9.2	0.08	a__ mbLg	0.9	15530761

IEPA	0.05	133.9	Pg	04:31:54.164	0.1	T__	17.7	11.5	0.04	aD_		15530763
IEPA	0.05	133.9	Lg	04:31:54.743	-0.0	T__	7.9	183.0	0.04	a__ mbLg	2.6	15530762
IELO	0.07	65.9	Pg	04:31:54.083	-0.2	T__	17.7	2.5	0.04	aC_		15530765
IELO	0.07	65.9	Lg	04:31:55.408	0.2	T__	7.9	15.7	0.12	a__ mbLg	1.1	15530764
EORO	0.08	5.0	Pg	04:31:54.520	0.1	T__	4.0	2.7	0.14	a__		15530768
EORO	0.08	5.0	Lg	04:31:57.469	1.9	T__	7.9	10.0	0.12	a__ mbLg	0.9	15530767
IUNC	0.15	245.6	Pg	04:31:55.974	0.3	T__	7.9	1.3	0.08	a__		15530766
IUNC	0.15	245.6	Lg	04:31:58.739	1.0	T__	7.2	8.9	0.12	a__ mbLg	1.1	15530679
EARA	0.20	257.4	Lg	04:32:02.068	2.7	__	7.9	2.2	0.10	a__ mbLg	0.7	15530760

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/18 08:30:54, generated 2008/12/18 08:30:55

EVENT 889779 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/17	21:45:50.19	0.17	0.73	42.8025	-1.3580	2.6	0.9	140	0.0f		16	8	137	0.00	1.11	m i uk	IGN	889779

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.2	0.1	7 IGN	889779

(PRÓXIMO)

(TEC: GIL)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.00	19.9	Pg	21:45:50.100	-0.2	T__	129.3			T__	129.3	12.6	0.12	a__		15535483
IPRE	0.00	19.9	Lg	21:45:50.468	0.2	T__	7.9			T__	7.9	123.1	0.14	a__ mbLg	1.8	15535717
IEPA	0.07	109.0	Pg	21:45:51.990	0.5	T__	7.9			T__	7.9	5.4	0.12	a__		15535719
IEPA	0.07	109.0	Lg	21:45:53.272	0.8	T__	7.9			T__	7.9	39.5	0.18	a__ mbLg	1.3	15535718
EORO	0.10	21.6	Pg	21:45:52.040	0.0	T__	33.2			T__	33.2	2.5	0.14	a__		15535493
EORO	0.10	21.6	Lg	21:45:54.130	0.8	T__	7.9			T__	7.9	33.0	0.28	a__ mbLg	1.1	15535670
IELO	0.10	65.5	Pg	21:45:51.750	-0.3	T__	7.9			T__	7.9	4.7	0.14	a__		15535721
IELO	0.10	65.5	Lg	21:45:53.650	0.3	T__	7.9			T__	7.9	30.6	0.14	a__ mbLg	1.4	15535720
IUNC	0.11	245.9	Pg	21:45:52.310	0.0	T__	17.9			T__	17.9	12.9	0.16	a__		15535485
IUNC	0.11	245.9	Lg	21:45:54.140	0.3	T__	7.9			T__	7.9	28.6	0.22	a__ mbLg	1.2	15535716
EARA	0.17	259.7	Pg	21:45:53.148	-0.1	T__	17.8			T__	17.8	0.7	0.18	a__		15535487
EARA	0.17	259.7	Lg	21:45:56.352	0.8	T__	15.5			T__	15.5	5.4	0.16	a__ mbLg	0.8	15535488
EALK	0.43	345.4	Pg	21:45:56.500	-1.6	T__	7.9			T__	7.9	0.9	0.28	a__		15535715
EALK	0.43	345.4	Lg	21:46:04.350	0.3	T__	7.9			T__	7.9	6.0	0.46	a__ mbLg	0.8	15535714
EBIE	1.11	95.5	Pg	21:46:12.378	1.8	T__	7.9			T__	7.9	0.1	0.28	a__		15535713
EBIE	1.11	95.5	Lg	21:46:26.308	0.4	T__	7.9			T__	7.9	0.3	0.38	a__		15535712

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/21 08:30:40, generated 2008/12/21 08:30:41

EVENT 890151 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/20	15:33:09.34	0.46	0.59	42.8141	-1.3976	7.5	1.3	171	0.0f		9	5	183	0.03	0.14	m i uk	IGN	890152

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.2	0.3	5 IGN	890152

(PRÓXIMO)

(TEC: BARCO)

(LOC: NW AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.03	107.5	Pg	15:33:08.940	-1.0						17.7	3.5	0.04	aC_		15542782
IPRE	0.03	107.5	Lg	15:33:09.330	-1.1					T_	7.9	44.0	0.04	a_ mbLg	1.9	15542866
IUNC	0.09	232.0	Pg	15:33:10.990	-0.1					T_	17.7	5.3	0.06	aD_		15542783
IUNC	0.09	232.0	Lg	15:33:13.082	0.7					T_	4.5	18.5	0.06	a_ mbLg	1.5	15542784
IEPA	0.10	109.8	Pg	15:33:11.360	0.1					T_	17.7	1.7	0.10	aD_		15542864
IEPA	0.10	109.8	Lg	15:33:12.840	0.2					T_	7.9	5.8	0.08	a_ mbLg	0.9	15542865
IELO	0.12	76.2	Pg	15:33:10.810	-0.8					T_	7.9	1.3	0.12	a_		15542863
IELO	0.12	76.2	Lg	15:33:13.370	0.1					T_	7.9	6.1	0.18	a_ mbLg	0.6	15542862
EARA	0.14	252.9	Pg	15:33:12.200	0.3					T_	7.9	2.6	0.12	a_		15542861
EARA	0.14	252.9	Lg	15:33:14.730	0.9					T_	5.6	6.2	0.10	a_ mbLg	1.0	15542785

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/21 08:30:32, generated 2008/12/21 08:30:32

EVENT 890163 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/20	18:26:49.09	0.20	0.76	42.8270	-1.2454	2.7	1.1	135	0.0f		22	12	76	0.02	2.21	m i uk	IGN	890163

Magnitude	Err	Nsta	Author	OrigID
mbLg	2.0	0.2	10 IGN	890163

(PRÓXIMO)  
(TEC: BARCO)  
(LOC: N SANTA FE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.02	21.8	Pg	18:26:49.400	-0.1					T_	17.7	113.3	0.04	a_		15543168
IELO	0.02	21.8	Lg	18:26:49.990	0.3					T_	7.9	459.8	0.08	a_ mbLg	2.6	15543167
IEPA	0.05	198.4	Pg	18:26:50.370	0.3					T_	7.9	161.8	0.04	a_		15543166
IEPA	0.05	198.4	Lg	18:26:51.043	0.3					T_	7.9	789.8	0.04	a_ mbLg	3.2	15543165
EORO	0.08	324.3	Pg	18:26:50.670	0.1					T_	7.9	16.1	0.06	a_		15543161
EORO	0.08	324.3	Lg	18:26:52.410	0.7					T_	7.9	542.9	0.16	a_ mbLg	2.5	15543162
IPRE	0.09	254.8	Pg	18:26:50.320	-0.4					T_	17.7	26.0	0.10	aC_		15543054
IPRE	0.09	254.8	Lg	18:26:52.000	0.1					T_	7.9	66.2	0.16	a_ mbLg	1.6	15543164
IUNC	0.20	249.2	Pg	18:26:53.000	0.2					T_	14.6	7.2	0.08	a_		15543055
IUNC	0.20	249.2	Lg	18:26:56.530	1.0					T_	10.5	31.2	0.12	a_ mbLg	1.7	15543056
EARA	0.25	257.7	Pg	18:26:54.030	0.3					T_	20.1	10.8	0.12	a_		15543059
EARA	0.25	257.7	Lg	18:26:57.030	-0.2					T_	11.9	26.5	0.20	a_ mbLg	1.6	15543060
EALK	0.44	334.0	Pg	18:26:57.390	0.3					T_	8.2	0.5	0.06	a_		15543057
EALK	0.44	334.0	Lg	18:27:03.870	0.7					T_	5.8	5.6	0.24	a_ mbLg	1.1	15543058
EBIE	1.03	97.4	Pg	18:27:08.368	0.3					T_	18.8	1.0	0.08	a_		15543063
EBIE	1.03	97.4	Lg	18:27:23.428	1.2					T_	8.3	2.3	0.30	a_		15543064
ESAC	1.25	152.2	Pg	18:27:12.978	1.1					T_	7.9	5.3	0.22	a_		15543163
ESAC	1.25	152.2	Lg	18:27:30.358	1.4					T_	6.1	9.1	0.28	a_ mbLg	1.9	15543065
ELAN	1.66	284.9	Pg	18:27:20.130	0.8					T_	7.9	0.4	0.14	a_		15543156
ELAN	1.66	284.9	Lg	18:27:43.010	1.0					T_	7.9	1.1	0.22	a_ mbLg	1.3	15543155
RETOR	2.10	197.1	Pg	18:27:25.840	-1.5					T_	7.9	1.3	0.20	a_		15543157
RETOR	2.10	197.1	Lg	18:27:52.740	-3.4						7.9	3.6	0.12	a_ mbLg	2.2	15543158
ERTA	2.21	147.2	Lg	18:27:58.558	-1.2					T_	7.9	0.6	0.14	a_		15543159
EPOB	2.27	129.6	Lg	18:27:59.030	-2.7						7.9	0.4	0.14	a_		15543160

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/23 08:31:01, generated 2008/12/23 08:31:02

EVENT 890404 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/22	22:18:14.92	0.27	0.48	42.8691	-1.3056	3.3	1.8	82	0.0f		9	5	124	0.02	0.18	m i uk	IGN	890404

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.6	0.1	5 IGN	890404

(PRÓXIMO)  
 (TEC: BARCO)  
 (LOC: S OROZ-BETELU.NA)  
 (SOLUCIÓN POBRE)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
EORO	0.02	353.1	Pg	22:18:15.180	-0.2				T__		13.4	1.5	0.04	a__		15548778
EORO	0.02	353.1	Lg	22:18:16.050	0.3				T__		13.4	12.4	0.10	a__ mbLg	0.9	15548777
IELO	0.06	117.0	Pg	22:18:15.580	-0.4				T__		7.9	1.1	0.06	a__		15548858
IELO	0.06	117.0	Lg	22:18:16.960	0.2				T__		7.9	4.4	0.08	a__ mbLg	0.7	15548857
IPRE	0.07	210.4	Lg	22:18:16.490	-0.9				T__		7.9	2.9	0.16	a__ mbLg	0.2	15548861
IEPA	0.09	162.4	Pg	22:18:16.980	0.3				T__		7.9	0.5	0.04	a__		15548859
IEPA	0.09	162.4	Lg	22:18:18.510	0.5				T__		7.9	4.4	0.10	a__ mbLg	0.7	15548860
IUNC	0.18	231.6	Pg	22:18:18.270	-0.0				T__		4.0	1.9	0.10	a__		15548856
IUNC	0.18	231.6	Lg	22:18:21.600	0.8				T__		7.9	2.1	0.12	a__ mbLg	0.5	15548855

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/24 08:32:28, generated 2008/12/24 08:32:29

EVENT 890423 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/23	05:17:59.50	0.82	0.46	42.8201	-1.1740	6.3	3.1	107	0.0f		10	5	293	0.05	0.25	m i uk	IGN	890423

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.4	0.2	5 IGN	890423

(PRÓXIMO)  
 (TEC: GIL)  
 (LOC: W SARRIÉS/SARTZE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.05	296.6	Pg	05:18:00.510	0.0				T__		7.9	12.7	0.08	a__		15549837
IELO	0.05	296.6	Lg	05:18:01.240	0.0				T__		7.9	48.2	0.14	a__ mbLg	1.4	15549836
IEPA	0.08	239.3	Pg	05:18:01.520	0.5				T__		7.9	12.1	0.08	a__		15549835
IEPA	0.08	239.3	Lg	05:18:02.160	0.1				T__		7.9	55.6	0.10	a__ mbLg	1.7	15549834
EORO	0.12	306.1	Pg	05:18:01.820	0.0				T__		45.2	1.3	0.10	a__		15549713
EORO	0.12	306.1	Lg	05:18:03.680	0.2				T__		7.9	53.6	0.18	a__ mbLg	1.6	15549838
IPRE	0.14	263.5	Pg	05:18:01.660	-0.3				T__		14.3	3.5	0.14	a__		15549710
IPRE	0.14	263.5	Lg	05:18:03.300	-0.6				T__		7.9	14.7	0.18	a__ mbLg	1.1	15549833
IUNC	0.25	255.1	Pg	05:18:04.510	0.5				T__		7.9	1.2	0.10	a__		15549832
IUNC	0.25	255.1	Lg	05:18:08.530	1.1				T__		7.9	3.6	0.10	a__ mbLg	1.0	15549831

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/24 08:31:11, generated 2008/12/24 08:31:12

EVENT 890424 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/23	05:33:50.28	0.82	0.30	42.8254	-1.2056	6.8	3.0	98	0.0f		8	4	273	0.03	0.11	m i uk	IGN	890424

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.0	0.3	4 IGN	890424

(PRÓXIMO)  
 (TEC: GIL)  
 (LOC: NE SANTA FE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.03	307.9	Pg	05:33:50.810	-0.0				T__	7.9	7.9	9.1	0.10	a__		15549846
IELO	0.03	307.9	Lg	05:33:51.540	0.3				T__	7.9	7.9	17.8	0.12	a__ mbLg	1.0	15549845
IEPA	0.06	224.5	Pg	05:33:51.850	0.4				T__	7.9	7.9	4.5	0.08	a__		15549844
IEPA	0.06	224.5	Lg	05:33:52.630	0.2				T__	7.9	7.9	55.5	0.12	a__ mbLg	1.6	15549843
EORO	0.10	311.3	Pg	05:33:52.160	-0.0				T__	18.7	18.7	0.8	0.10	a__		15549746
EORO	0.10	311.3	Lg	05:33:53.900	0.3				T__	7.9	7.9	21.2	0.16	a__ mbLg	1.2	15549847
IPRE	0.11	259.5	Pg	05:33:51.880	-0.5				T__	7.9	7.9	2.1	0.12	a__		15549842
IPRE	0.11	259.5	Lg	05:33:53.600	-0.3				T__	7.9	7.9	3.2	0.16	a__ mbLg	0.4	15549841

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/27 08:30:35, generated 2008/12/27 08:30:36

EVENT 890543 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/23	18:51:15.87	0.10	0.55	42.8080	-1.3601	1.2	0.9	165	0.0f		15	8	95	0.00	1.27	m i uk	IGN	890920

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.6	0.1	8 IGN	890920

(PRÓXIMO)  
 (TEC: GALÁN)  
 (LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.00	144.6	Pg	18:51:15.764	-0.2				T__	17.7	17.7	27.2	0.04	aD_		15552160
IPRE	0.00	144.6	Lg	18:51:16.124	0.1				T__	7.9	7.9	80.1	0.06	a__ mbLg	2.0	15552161
IEPA	0.07	112.6	Pg	18:51:17.653	0.4				T__	17.7	17.7	11.4	0.04	aD_		15552165
IEPA	0.07	112.6	Lg	18:51:18.443	0.1				T__	7.9	7.9	82.4	0.08	a__ mbLg	2.0	15552164
EORO	0.09	23.7	Pg	18:51:17.691	0.1				T__	17.7	17.7	1.8	0.04	a__		15552169
EORO	0.09	23.7	Lg	18:51:19.799	0.9				T__	7.9	7.9	29.0	0.12	a__ mbLg	1.4	15552168
IELO	0.10	68.8	Pg	18:51:17.407	-0.3				T__	17.7	17.7	4.8	0.06	aD_		15552167
IELO	0.10	68.8	Lg	18:51:19.168	0.1				T__	7.9	7.9	25.1	0.08	a__ mbLg	1.5	15552166
IUNC	0.11	243.0	Pg	18:51:17.926	-0.1				T__	17.7	17.7	5.3	0.04	aC_		15552163
IUNC	0.11	243.0	Lg	18:51:20.625	1.0				T__	7.9	7.9	24.3	0.06	a__ mbLg	1.7	15552162
EARA	0.17	257.8	Pg	18:51:18.831	-0.1				T__	19.5	19.5	1.0	0.06	a__		15552112
EARA	0.17	257.8	Lg	18:51:21.611	0.4				T__	14.5	14.5	8.5	0.08	a__ mbLg	1.3	15552113
EALK	0.43	345.4	Pg	18:51:23.924	0.2				T__	7.7	7.7	0.3	0.10	a__		15552110
EALK	0.43	345.4	Lg	18:51:30.344	0.8				T__	6.5	6.5	8.7	0.38	a__ mbLg	1.1	15552111
EBIE	1.11	95.8	Pg	18:51:38.739	2.5				___	7.9	7.9	0.04	0.04	a__		15552171
EBIE	1.11	95.8	Lg	18:51:55.329	3.7				___	7.9	7.9	0.08	0.12	a__		15552170
ESAC	1.27	148.4	Lg	18:51:57.724	1.2				T__	7.9	7.9	5.1	0.28	a__ mbLg	1.6	15552159

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/25 08:30:45, generated 2008/12/25 08:30:46

EVENT 890659 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/24	05:15:25.81	0.14	0.39	42.8042	-1.3584	2.4	1.0	151	0.0f		14	7	135	0.00	0.43	m i uk	IGN	890659

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.2	0.1	5 IGN	890659

(PRÓXIMO)  
 (TEC: PÉREZ)  
 (LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.00	64.2	Pg	05:15:25.720	-0.1					T__	55.1	9.2	0.10	a__		15553702
IPRE	0.00	64.2	Lg	05:15:26.140	0.2					T__	7.9	54.1	0.20	a__ mbLg	1.3	15554100
IEPA	0.07	110.2	Pg	05:15:27.530	0.4					T__	7.9	5.2	0.22	a__		15554101
IEPA	0.07	110.2	Lg	05:15:28.430	0.3					T__	7.9	62.8	0.18	a__ mbLg	1.5	15554102
EORO	0.10	22.1	Pg	05:15:27.658	0.1					T__	37.4	8.7	0.34	a__		15553701
EORO	0.10	22.1	Lg	05:15:29.830	0.9					T__	7.9	5.9	0.12	a__ mbLg	0.7	15554105
IELO	0.10	66.4	Pg	05:15:27.350	-0.3					T__	7.9	2.9	0.14	a__		15554104
IELO	0.10	66.4	Lg	05:15:29.060	0.1					T__	7.9	12.6	0.10	a__ mbLg	1.1	15554103
IUNC	0.11	245.0	Pg	05:15:27.860	-0.1					T__	20.4	0.6	0.16	a__		15553704
IUNC	0.11	245.0	Lg	05:15:30.130	0.6					T__	7.9	14.5	0.10	a__ mbLg	1.3	15554099
EARA	0.17	259.1	Pg	05:15:28.850	-0.0					T__	12.5	6.0	0.10	a__		15553706
EARA	0.17	259.1	Lg	05:15:31.780	0.6					T__	11.5	4.5	0.26	a__		15553707
EALK	0.43	345.3	Pg	05:15:33.880	0.2					T__	7.9	0.3	0.20	a__		15554107
EALK	0.43	345.3	Lg	05:15:40.020	0.4					T__	7.9	1.1	0.28	a__		15554106

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/30 08:30:38, generated 2008/12/30 08:30:39

EVENT 890840 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/25	04:08:47.43	0.10	0.97	42.8087	-1.3610	1.2	0.9	168	0.0f		22	11	94	0.01	1.89	m i uk	IGN	891085

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.8	0.2	9 IGN	891085

(PRÓXIMO)  
 (TEC: MANZANEDO)  
 (LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.01	143.5	Pg	04:08:47.310	-0.2					T__	17.7	335.9	0.22	aD__		15557001
IPRE	0.01	143.5	Lg	04:08:47.694	0.1					T__	9.7	333.3	0.08	a__ mbLg	2.5	15557002
IEPA	0.08	112.9	Pg	04:08:49.182	0.3					T__	17.7	28.4	0.06	aD__		15557109
IEPA	0.08	112.9	Lg	04:08:50.462	0.6					T__	7.9	265.7	0.10	a__ mbLg	2.4	15557108
EORO	0.09	24.3	Pg	04:08:49.228	0.1					T__	17.7	34.7	0.10	aC__		15556998
EORO	0.09	24.3	Lg	04:08:51.230	0.8					T__	5.9	82.4	0.18	a__ mbLg	1.7	15557006
IELO	0.10	69.3	Pg	04:08:48.966	-0.3					T__	17.7	16.2	0.08	aD__		15557111
IELO	0.10	69.3	Lg	04:08:50.462	-0.2					T__	7.9	130.8	0.14	a__ mbLg	2.0	15557110
IUNC	0.11	242.6	Pg	04:08:49.470	-0.1					T__	17.7	53.8	0.06	aC__		15557003
IUNC	0.11	242.6	Lg	04:08:52.407	1.3					T__	4.9	86.9	0.08	a__ mbLg	2.1	15557004
EARA	0.16	257.5	Pg	04:08:50.348	-0.1					T__	228.9	50.7	0.10	a__		15557012

EARA	0.16	257.5	Lg	04:08:54.154	1.4	T__	7.9	44.7	0.12	a__	mbLg	1.8	15557112
EALK	0.42	345.4	Pg	04:08:55.548	0.3	T__	19.1	1.0	0.08	a__			15557009
EALK	0.42	345.4	Lg	04:09:02.102	1.0	T__	13.0	12.2	0.34	a__	mbLg	1.2	15557010
EBIE	1.11	95.8	Pg	04:09:08.955	1.1	T__	16.4	0.08	0.08	a__			15557013
EBIE	1.11	95.8	Lg	04:09:24.920	1.7	T__	6.4	0.05	0.04	a__			15557014
ESAC	1.27	148.3	Pg	04:09:11.774	1.1	T__	9.0	4.5	0.22	a__			15557016
ESAC	1.27	148.3	Lg	04:09:29.756	1.6	T__	6.7	2.7	0.24	a__	mbLg	1.4	15557018
ELAN	1.58	286.2	Pg	04:09:17.258	1.0	T__	6.6	0.3	0.14	a__			15557015
ELAN	1.58	286.2	Lg	04:09:39.015	1.1	T__	7.9	1.1	0.34	a__	mbLg	1.0	15567370
CSOR	1.89	102.4	Pg	04:09:23.833	1.8	T__	7.9			a__			15557106
CSOR	1.89	102.4	Lg	04:09:49.119	1.1	T__	7.9	0.3	0.16	a__			15557107

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/27 08:31:22, generated 2008/12/27 08:31:23

EVENT 890934 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/26	13:13:55.68	0.15	0.39	42.7988	-1.3712	4.4	1.1	154	0.0f		12	6	141	0.01	0.16	m i uk	IGN	890934

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.0	0.2	5 IGN	890934

(PRÓXIMO)

(TEC: PÉREZ)

(LOC: N AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.01	60.6	Pg	13:13:55.850	-0.1	T__			56.3		2.8	0.10	a__			15560618
IPRE	0.01	60.6	Lg	13:13:56.440	0.3	T__			7.9				a__			15560727
IEPA	0.08	104.1	Pg	13:13:57.510	0.3	T__			7.9		8.8	0.08	a__			15560728
IEPA	0.08	104.1	Lg	13:13:58.680	0.4	T__			7.9		56.3	0.18	a__	mbLg	1.5	15560729
IUNC	0.10	245.5	Pg	13:13:57.560	-0.0	T__			20.1		13.0	0.28	a__			15560619
IUNC	0.10	245.5	Lg	13:13:59.590	0.5	T__			7.9		26.0	0.12	a__	mbLg	1.4	15560726
EORO	0.10	25.8	Pg	13:13:57.810	0.2	T__			7.9		0.8	0.08	a__			15560733
EORO	0.10	25.8	Lg	13:13:59.690	0.6	T__			7.9		3.7	0.10	a__	mbLg	0.6	15560732
IELO	0.11	65.8	Pg	13:13:57.390	-0.3	T__			7.9		4.4	0.10	a__			15560731
IELO	0.11	65.8	Lg	13:13:59.350	0.1	T__			7.9		4.2	0.08	a__	mbLg	0.8	15560730
EARA	0.16	260.4	Pg	13:13:58.498	-0.0	T__			6.3		13.1	0.88	a__			15560623
EARA	0.16	260.4	Lg	13:14:01.460	0.8	T__			5.6		6.3	0.34	a__	mbLg	0.5	15560624

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/28 08:30:08, generated 2008/12/28 08:30:10

EVENT 890950 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/27	06:42:32.11	0.34	0.54	42.8023	-1.3591	3.7	2.1	155	0.0f		11	6	137	0.00	0.17	m i uk	IGN	890951

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.7	0.2	5 IGN	890951

(PRÓXIMO)

(TEC: AGUILERA)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.00	34.3	Pg	06:42:31.841	-0.4					T__	7.9	1.8	0.06	a__		15562432
IPRE	0.00	34.3	Lg	06:42:32.356	0.1					T__	7.9	14.8	0.08	a__ mbLg	1.1	15562431
IEPA	0.07	108.6	Pg	06:42:33.679	0.2					T__	7.9	1.0	0.06	a__		15562423
IEPA	0.07	108.6	Lg	06:42:35.062	0.6					T__	7.9	15.6	0.16	a__ mbLg	0.9	15562422
EORO	0.10	22.0	Pg	06:42:33.568	-0.4					T__	7.9	1.1	0.10	a__		15562420
EORO	0.10	22.0	Lg	06:42:36.179	0.9					T__	7.9	2.7	0.14	a__ mbLg	0.3	15562419
IELO	0.10	65.6	Pg	06:42:33.275	-0.7					T__	7.9	1.0	0.10	a__		15562425
IELO	0.10	65.6	Lg	06:42:35.049	-0.3					T__	7.9	1.1	0.06	a__ mbLg	0.3	15562424
IUNC	0.11	245.8	Lg	06:42:34.997	-0.8					T__	7.9	0.6	0.16	a__		15562421
EARA	0.17	259.7	Pg	06:42:35.472	0.3					T__	7.9	2.4	0.10	a__		15562418
EARA	0.17	259.7	Lg	06:42:38.132	0.7					T__	7.9	1.8	0.08	a__ mbLg	0.6	15562417

DATA\_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE\_IDC from 1996/01/01 00:00:00 to 2008/12/28 08:30:21, generated 2008/12/28 08:30:21

EVENT 890961 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/12/27	21:43:56.65	0.15	0.67	42.8344	-1.3225	2.7	1.2	117	0.0f		10	5	130	0.04	0.15	m i uk	IGN	890961

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.1	0.2	5 IGN	890961

(PRÓXIMO)

(TEC: GIL)

(LOC: SE NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.04	220.4	Pg	21:43:57.230	-0.2					T__	32.9	0.5	0.06	a__		15563682
IPRE	0.04	220.4	Lg	21:43:57.930	-0.0					T__	7.9	6.2	0.06	a__ mbLg	0.9	15563719
EORO	0.06	9.3	Pg	21:43:57.780	0.0					T__	27.9	11.5	0.14	a__		15563685
EORO	0.06	9.3	Lg	21:43:59.000	0.4					T__	7.9	11.3	0.20	a__ mbLg	0.7	15563710
IELO	0.06	82.1	Pg	21:43:57.440	-0.4					T__	7.9	1.9	0.10	a__		15563723
IELO	0.06	82.1	Lg	21:43:58.460	-0.3					T__	7.9	24.9	0.12	a__ mbLg	1.2	15563722
IEPA	0.07	143.3	Pg	21:43:58.620	0.7					T__	7.9	1.1	0.06	a__		15563721
IEPA	0.07	143.3	Lg	21:43:59.670	0.8					T__	7.9	59.9	0.14	a__ mbLg	1.6	15563720
IUNC	0.15	238.9	Pg	21:44:00.290	0.8					T__	7.9	0.5	0.06	a__		15563718
IUNC	0.15	238.9	Lg	21:44:03.070	1.5					T__	7.9	4.0	0.08	a__ mbLg	0.9	15563717