

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Monflorite-Alcalá, Spain Control Points

Contest: XXXVIII Campeonato Nacional de vuelo a Vela
 Courtesy of Miguel Angel Toquero (info@aeroclubnimbus.aero)

Time zone: MET, summer offset from GMT is 2:00 and in winter it is 1:00.

Nimbus Aeroclub

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Do not use for navigation, for flight verification only.

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User assumes all risk of use.

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° , ' , ''	<i>Longitude</i> ° , ' , ''	<i>Latitude</i> ° , ' , ''	<i>Longitude</i> ° , ' , ''	<i>Elevation</i> <i>M</i>	<i>Codes</i> *	<i>Turnpoint</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Abizanda	42 14 38 N	0 11 57 E	42 14.633 N	0 11.950 E	635	T		47	67
2	Accous	42 58 18 N	0 36 07 W	42 58.300 N	0 36.117 W	450	T		102	347
3	Ager	42 00 02 N	0 45 50 E	42 00.033 N	0 45.833 E	617	T		90	95
4	Aguero	42 21 22 N	0 47 35 W	42 21.367 N	0 47.583 W	696	T		50	308
5	Albar	42 35 36 N	1 21 30 W	42 35.600 N	1 21.500 W	565	T		103	304

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation M	Codes*	Turnpoint	Distance Km	Bearing
9	Alp	42 22 25 N	1 53 12 E	42 22.417 N	1 53.200 E	1157	T		185	79
7	Aisa	42 40 50 N	0 37 08 W	42 40.833 N	0 37.133 W	1046	T		71	340
8	Almudevar	42 02 44 N	0 34 47 W	42 02.733 N	0 34.783 W	425	T		22	260
26	Ateca	41 19 55 N	1 47 32 W	41 19.917 N	1 47.533 W	603	T		148	236
10	Alquezar	42 10 24 N	0 01 44 E	42 10.400 N	0 01.733 E	660	T		31	70
11	Andorra	42 30 41 N	1 31 49 E	42 30.683 N	1 31.817 E	999	T		160	72
6	Ainsa	42 25 24 N	0 08 53 E	42 25.400 N	0 08.883 E	559	T		54	45
13	Anso	42 45 21 N	0 49 39 W	42 45.350 N	0 49.650 W	859	T		86	331
14	Aoiz	42 47 15 N	1 22 08 W	42 47.250 N	1 22.133 W	503	T		117	313
15	Arcus	42 19 18 N	0 04 43 E	42 19.300 N	0 04.717 E	869	T		43	51
16	Ardisa	42 12 08 N	0 45 29 W	42 12.133 N	0 45.483 W	432	T		39	291
17	Aren	42 15 36 N	0 43 20 E	42 15.600 N	0 43.333 E	709	T		88	77
18	Arette	43 05 40 N	0 43 02 W	43 05.667 N	0 43.033 W	349	T		117	344
23	Artesa de Segre	41 53 51 N	1 02 57 E	41 53.850 N	1 02.950 E	138	T		115	100
20	Argeles Est	43 00 29 N	0 05 43 W	43 00.483 N	0 05.717 W	421	T		105	10
21	Argui	42 18 19 N	0 25 39 W	42 18.317 N	0 25.650 W	959	T		27	341
12	Angues	42 06 45 N	0 09 08 W	42 06.750 N	0 09.133 W	542	T		14	75
24	Arudy	43 06 21 N	0 25 38 W	43 06.350 N	0 25.633 W	400	T		114	356
25	Asasp	43 07 23 N	0 36 44 W	43 07.383 N	0 36.733 W	480	T		118	348
19	Argeles X	42 33 04 N	3 00 19 E	42 33.067 N	3 00.317 E	29	T		278	78
27	Aubisque	42 58 35 N	0 20 15 W	42 58.583 N	0 20.250 W	1699	T		100	359
29	Aulus	42 47 32 N	1 20 21 E	42 47.533 N	1 20.350 E	1699	T		158	59
30	Ax les Thermes	42 43 06 N	1 50 16 E	42 43.100 N	1 50.267 E	1699	T		191	67
31	Ayerbe	42 16 44 N	0 41 17 W	42 16.733 N	0 41.283 W	582	T		37	306
32	Baga	42 15 14 N	1 51 47 E	42 15.233 N	1 51.783 E	786	T		181	83
33	Bailo	42 30 40 N	0 48 36 W	42 30.667 N	0 48.600 W	717	T		63	320
37	Benabarre	42 06 29 N	0 28 59 E	42 06.483 N	0 28.983 E	787	T		66	87
35	Barbastro	42 02 16 N	0 07 25 E	42 02.267 N	0 07.417 E	341	T		37	97
36	Bareges	42 53 48 N	0 04 00 E	42 53.800 N	0 04.000 E	1099	T		96	19
105	Monasterio de San Victorian	42 27 39 N	0 13 19 E	42 27.650 N	0 13.317 E	1110	T		62	46
38	Benasque	42 36 22 N	0 31 30 E	42 36.367 N	0 31.500 E	1137	T		91	50
39	Berdún	42 36 26 N	0 51 38 W	42 36.433 N	0 51.633 W	665	T		74	323
34	Balaguer	41 47 33 N	0 48 21 E	41 47.550 N	0 48.350 E	233	TA		99	109
41	Biel-Fuencalderas	42 23 19 N	0 56 07 W	42 23.317 N	0 56.117 W	760	T		61	304
42	Bielsa	42 38 09 N	0 13 12 E	42 38.150 N	0 13.200 E	1022	T		76	36
43	Biescas	42 37 48 N	0 19 24 W	42 37.800 N	0 19.400 W	880	T		61	360
44	Binefar	41 51 15 N	0 17 41 E	41 51.250 N	0 17.683 E	386	T		57	116
45	Boixo	42 10 52 N	1 11 11 E	42 10.867 N	1 11.183 E	1379	T		125	84
46	Boltaña	42 26 50 N	0 04 06 E	42 26.833 N	0 04.100 E	647	T		52	38
50	Calaf	41 44 06 N	1 30 45 E	41 44.100 N	1 30.750 E	685	T		156	104

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation M	Codes*	Turnpoint	Distance Km	Bearing
48	Broto	42 36 19 N	0 07 12 W	42 36.317 N	0 07.200 W	905	T		61	16
49	Burgui	42 43 18 N	1 00 11 W	42 43.300 N	1 00.183 W	628	T		91	322
40	Berga	42 06 16 N	1 50 43 E	42 06.267 N	1 50.717 E	715	T		179	88
51	Calatayud	41 21 20 N	1 38 36 W	41 21.333 N	1 38.600 W	533	T		136	234
52	Caldearenas	42 23 59 N	0 29 59 W	42 23.983 N	0 29.983 W	640	T		39	338
47	Bono	42 32 07 N	0 43 22 E	42 32.117 N	0 43.367 E	999	T		100	59
65	Corni	42 03 16 N	1 03 29 E	42 03.267 N	1 03.483 E	1102	T		114	91
55	Canfranc Est	42 45 12 N	0 30 51 W	42 45.200 N	0 30.850 W	1270	T		77	348
59	Castejon de Sos	42 30 51 N	0 29 40 E	42 30.850 N	0 29.667 E	903	T		83	54
63	Cierp	42 55 03 N	0 38 16 E	42 55.050 N	0 38.267 E	1099	T		122	40
61	Ceret	42 29 45 N	2 44 50 E	42 29.750 N	2 44.833 E	1099	T		257	79
62	Cervera	41 40 01 N	1 16 20 E	41 40.017 N	1 16.333 E	547	T		140	109
56	Cap Bear	42 31 00 N	3 08 09 E	42 31.000 N	3 08.150 E	2	T		288	79
95	Le Boulou	42 31 30 N	2 50 00 E	42 31.500 N	2 50.000 E	1359	T		264	78
96	Liedena	42 37 12 N	1 16 27 W	42 37.200 N	1 16.450 W	443	T		99	308
97	Loarre	42 18 54 N	0 37 30 W	42 18.900 N	0 37.500 W	772	T		36	316
60	Castiello de Jaca	42 37 58 N	0 32 56 W	42 37.967 N	0 32.933 W	920	T		64	343
57	Carcastillo	42 22 51 N	1 26 36 W	42 22.850 N	1 26.600 W	351	T		98	290
76	Faide	42 09 08 N	1 07 39 E	42 09.133 N	1 07.650 E	1250	T		120	86
54	Canfranc	42 43 03 N	0 31 25 W	42 43.050 N	0 31.417 W	1040	T		73	347
66	Cotef	42 36 44 N	0 12 21 W	42 36.733 N	0 12.350 W	1422	T		60	9
70	El Grado	42 09 03 N	0 14 08 E	42 09.050 N	0 14.133 E	499	T		47	80
68	Echo	42 44 24 N	0 44 56 W	42 44.400 N	0 44.933 W	833	T		81	335
69	Ejea de los Caballeros	42 07 48 N	1 08 11 W	42 07.800 N	1 08.183 W	317	T		68	275
67	Daroca	41 06 58 N	1 24 55 W	41 06.967 N	1 24.917 W	800	T		141	221
74	Estadilla	42 03 31 N	0 14 41 E	42 03.517 N	0 14.683 E	450	T		47	93
72	Escalona	42 30 02 N	0 08 42 E	42 30.033 N	0 08.700 E	634	T		60	39
58	Cardona	41 54 53 N	1 40 57 E	41 54.883 N	1 40.950 E	506	T		167	96
64	Ciria	41 37 12 N	1 57 51 W	41 37.200 N	1 57.850 W	1034	T		145	250
75	Fadas	42 29 08 N	0 32 21 E	42 29.133 N	0 32.350 E	1469	T		84	57
73	Espin	42 27 50 N	0 37 03 E	42 27.833 N	0 37.050 E	1407	T		88	61
71	Elne	42 36 00 N	2 58 20 E	42 36.000 N	2 58.333 E	611	T		277	77
78	Forad	42 22 37 N	0 20 17 E	42 22.617 N	0 20.283 E	1020	T		64	58
79	Fraga	41 31 24 N	0 21 01 E	41 31.400 N	0 21.017 E	120	T		83	138
88	Jou	42 08 24 N	1 32 21 E	42 08.400 N	1 32.350 E	1480	T		154	87
83	Huesca	42 08 30 N	0 24 26 W	42 08.500 N	0 24.433 W	488	T		9.9	314
80	Graus	42 11 19 N	0 20 08 E	42 11.317 N	0 20.133 E	500	T		55	77
77	Flix	41 13 56 N	0 33 06 E	41 13.933 N	0 33.100 E	44	T		119	142
89	La Pena	42 23 11 N	0 44 11 W	42 23.183 N	0 44.183 W	540	T		48	315
85	Jaca	42 34 19 N	0 32 54 W	42 34.317 N	0 32.900 W	818	TA		58	341

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86	Javie 1	42 35 22 N	0 44 00 W	42 35.367 N	0 44.000 W	697	T		66	329
53	Campo	42 24 40 N	0 23 54 E	42 24.667 N	0 23.900 E	691	TL		70	58
90	La Pobla de Segur	42 14 51 N	0 58 23 E	42 14.850 N	0 58.383 E	599	T		108	80
87	Javie 2	42 24 35 N	0 32 04 W	42 24.583 N	0 32.067 W	707	T		41	334
84	Isaba	42 51 45 N	0 55 20 W	42 51.750 N	0 55.333 W	813	T		100	331
93	Laruns	42 59 20 N	0 25 29 W	42 59.333 N	0 25.483 W	540	T		101	355
102	Molina de Aragón	40 50 36 N	1 53 22 W	40 50.600 N	1 53.367 W	1067	T		190	224
103	Monasterio de Leyre	42 38 10 N	1 10 13 W	42 38.167 N	1 10.217 W	749	T		93	312
94	Las V	42 24 03 N	0 32 03 E	42 24.050 N	0 32.050 E	900	T		79	63
91	Lagarres	42 12 17 N	0 28 43 E	42 12.283 N	0 28.717 E	548	T		67	78
92	Larra	43 01 11 N	0 57 15 W	43 01.183 N	0 57.250 W	540	T		117	334
104	Monasterio	42 02 13 N	0 03 26 E	42 02.217 N	0 03.433 E	611	T		32	99
100	Luna	42 10 13 N	0 55 44 W	42 10.217 N	0 55.733 W	476	T		51	282
81	Guesa	42 48 28 N	1 05 39 W	42 48.467 N	1 05.650 W	656	T		103	322
82	Hosta	42 26 24 N	0 23 40 W	42 26.400 N	0 23.667 W	709	T		41	351
101	Moia	41 48 45 N	2 06 00 E	41 48.750 N	2 06.000 E	717	TA		202	98
98	Loporzano	42 09 46 N	0 19 22 W	42 09.767 N	0 19.367 W	580	T		9.2	359
99	Lumbier	42 39 14 N	1 18 22 W	42 39.233 N	1 18.367 W	465	T		103	309
106	Monreal 1	42 42 21 N	1 30 25 W	42 42.350 N	1 30.417 W	567	T		120	306
107	Monreal 2	40 47 28 N	1 21 10 W	40 47.467 N	1 21.167 W	939	T		167	211
108	Monreal 3	42 21 05 N	0 23 32 W	42 21.083 N	0 23.533 W	1262	T		31	349
109	Monzon	41 54 41 N	0 11 45 E	41 54.683 N	0 11.750 E	279	T		47	113
110	Naval	42 11 37 N	0 09 07 E	42 11.617 N	0 09.117 E	636	T		41	72
111	Navardun	42 30 50 N	1 08 41 W	42 30.833 N	1 08.683 W	495	T		83	306
112	Navascues 2	42 32 29 N	0 28 14 W	42 32.483 N	0 28.233 W	900	T		53	347
113	Navascues 2	42 43 07 N	1 06 46 W	42 43.117 N	1 06.767 W	624	T		96	318
114	Nueno	42 16 02 N	0 26 19 W	42 16.033 N	0 26.317 W	725	T		23	335
115	Ochagavia	42 54 27 N	1 05 22 W	42 54.450 N	1 05.367 W	764	T		112	326
116	Ojos Negros	40 44 22 N	1 29 55 W	40 44.367 N	1 29.917 W	1150	T		178	214
117	Olvega	41 46 54 N	1 58 53 W	41 46.900 N	1 58.883 W	1029	T		141	257
118	Panticosa	42 43 31 N	0 16 57 W	42 43.517 N	0 16.950 W	1183	T		72	2
119	Pier	42 57 36 N	0 04 20 W	42 57.600 N	0 04.333 W	2381	T		100	12
120	Piera	41 31 19 N	1 44 54 E	41 31.317 N	1 44.900 E	299	T		182	109
121	Plan	42 34 59 N	0 20 15 E	42 34.983 N	0 20.250 E	1118	TL		78	44
122	Puente de Montañaña 1	42 09 05 N	0 41 40 E	42 09.083 N	0 41.667 E	540	T		84	84
123	Puente de Montañaña 2	42 24 18 N	0 44 16 E	42 24.300 N	0 44.267 E	850	T		94	67
124	Ponts	41 55 08 N	1 11 20 E	41 55.133 N	1 11.333 E	362	T		126	98
125	Presa	42 19 45 N	0 44 37 E	42 19.750 N	0 44.617 E	800	T		92	72
126	Presa de Oliana	42 05 41 N	1 17 50 E	42 05.683 N	1 17.833 E	500	T		134	89
127	Presa de Yesa	42 37 02 N	1 10 54 W	42 37.033 N	1 10.900 W	489	T		93	310

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128	Puent	42 33 22 N	0 47 04 W	42 33.367 N	0 47.067 W	690	T		65	324
129	Puigcerda	42 26 01 N	1 55 39 E	42 26.017 N	1 55.650 E	1201	T		189	77
130	Riglos	42 21 01 N	0 43 29 W	42 21.017 N	0 43.483 W	532	T		45	312
131	Roda	42 17 33 N	0 31 47 E	42 17.550 N	0 31.783 E	907	T		74	71
132	Rodellar	42 17 00 N	0 04 46 W	42 17.000 N	0 04.767 W	613	T		30	41
133	Roncal	42 48 32 N	0 57 19 W	42 48.533 N	0 57.317 W	726	T		96	328
134	Sabiñanigo	42 31 11 N	0 21 46 W	42 31.183 N	0 21.767 W	780	T		49	356
135	Sadaba	42 16 56 N	1 16 16 W	42 16.933 N	1 16.267 W	443	T		81	286
136	Sallent	41 49 29 N	1 53 52 E	41 49.483 N	1 53.867 E	278	T		186	98
137	Sallent de Gallego	42 46 26 N	0 19 49 W	42 46.433 N	0 19.817 W	1304	T		77	359
138	Salvatierra de Esca	42 40 11 N	1 00 14 W	42 40.183 N	1 00.233 W	582	T		86	320
139	Sanguesa 2	42 34 35 N	1 16 53 W	42 34.583 N	1 16.883 W	401	T		96	305
140	Sarroca de Bellera	42 21 38 N	0 52 56 E	42 21.633 N	0 52.933 E	1001	T		104	72
141	Senterada	42 19 33 N	0 56 21 E	42 19.550 N	0 56.350 E	729	T		107	75
142	Serra	42 24 21 N	0 05 17 W	42 24.350 N	0 05.283 W	1290	T		41	28
143	Sigues	42 37 54 N	1 00 41 W	42 37.900 N	1 00.683 W	521	T		84	317
144	Solsona	41 59 43 N	1 31 15 E	41 59.717 N	1 31.250 E	664	T		152	93
145	Sompo	42 47 50 N	0 32 04 W	42 47.833 N	0 32.067 W	1650	T		82	348
146	Sopeira	42 19 02 N	0 44 54 E	42 19.033 N	0 44.900 E	719	T		92	73
147	Sort	42 24 44 N	1 07 52 E	42 24.733 N	1 07.867 E	692	T		125	72
148	Sos del Rey Catolico	42 29 55 N	1 12 50 W	42 29.917 N	1 12.833 W	653	T		87	303
149	Santaliestra	42 49 06 N	0 19 23 E	42 49.100 N	0 19.383 E	164	T		98	33
150	Santaliestra	42 18 32 N	0 22 03 E	42 18.533 N	0 22.050 E	565	T		62	66
151	Suria	41 49 57 N	1 45 14 E	41 49.950 N	1 45.233 E	260	T		174	98
152	Tafalla	42 31 46 N	1 40 33 W	42 31.767 N	1 40.550 W	438	T		122	295
153	Tarrega	41 38 52 N	1 08 26 E	41 38.867 N	1 08.433 E	373	T		130	111
154	Torla	42 37 44 N	0 06 34 W	42 37.733 N	0 06.567 W	1033	T		63	16
155	Toses	42 20 39 N	1 59 24 E	42 20.650 N	1 59.400 E	1650	T		193	80
156	Tremp	42 10 06 N	0 53 49 E	42 10.100 N	0 53.817 E	468	T		101	84
157	Ujue	42 30 26 N	1 29 54 W	42 30.433 N	1 29.900 W	814	T		108	297
158	Uncastillo	42 21 46 N	1 07 46 W	42 21.767 N	1 07.767 W	501	T		74	296
159	Vadie	42 14 32 N	0 16 41 W	42 14.533 N	0 16.683 W	744	T		18	11
160	Vicessos	42 46 19 N	1 29 56 E	42 46.317 N	1 29.933 E	744	T		168	62
161	Vilaller	42 28 39 N	0 43 06 E	42 28.650 N	0 43.100 E	980	T		96	62
162	Villanua	42 40 47 N	0 31 46 W	42 40.783 N	0 31.767 W	952	T		69	346
163	Yebr de Basa	42 29 14 N	0 16 54 W	42 29.233 N	0 16.900 W	880	T		45	4
164	Yesa	42 37 18 N	1 12 09 W	42 37.300 N	1 12.150 W	491	T		94	310
165	Zaragoza	41 39 27 N	0 52 41 W	41 39.450 N	0 52.683 W	198	T		66	225
166	Zubir	42 56 00 N	1 30 20 W	42 56.000 N	1 30.333 W	499	T		136	315
167	Zuera	41 52 13 N	0 47 08 W	41 52.217 N	0 47.133 W	279	T		45	239

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168	Zuriz	42 52 02 N	0 48 40 W	42 52.033 N	0 48.667 W	1226	T		96	336
0	LEHC	42 04 47 N	0 19 15 W	42 04.783 N	0 19.250 W	542	HSTA	Aerodromo Monflorite		
208	Pirac	42 00 33 N	0 18 52 W	42 00.550 N	0 18.867 W	465	T		7.9	176
209	Alcala	42 04 44 N	0 17 37 W	42 04.733 N	0 17.617 W	486	T		2.2	92
212	Sietamo	42 07 50 N	0 17 07 W	42 07.833 N	0 17.117 W	570	T		6.4	27
214	Univ	42 08 14 N	0 25 21 W	42 08.233 N	0 25.350 W	467	T		11	307
215	Yaso	42 12 06 N	0 07 37 W	42 12.100 N	0 07.617 W	681	T		21	50
216	Salida	42 35 00 N	0 47 20 W	42 35.000 N	0 47.333 W	1400	T		68	326
996	<i>Finis 12</i>	42 05 01 N	0 19 35 W	42 05.017 N	0 19.583 W	551	FA		0.6	313
997	<i>Finis 30</i>	42 04 50 N	0 19 20 W	42 04.833 N	0 19.333 W	542	FA		0.1	309

Codes*

- A: Airport
- F: Finish Point
- H: Home airport
- L: Landing point
- S: Start Point
- T: Turnpoint