

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Jaca, Spain Control Points

Contest: XXXIII Campeonato Nacional de Vuelo a Vela and III Copa Pirineos
 Courtesy of Josep Seto (cnvv@sportaire.com)

Magnetic Variation: 5

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

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 User assumes all risk of use.

Number	Name	Latitude ° , ' , "	Longitude ° , ' , "	Latitude ° , ' , "	Longitude ° , ' , "	Elevation Meters	Codes*	Distance Km	Bearing
1	Abizanda	42 14 38 N	0 11 57 E	42 14,638 N	0 11,942 E	636	T	85	120
2	Aerodromo Abilitas	42 00 30 N	1 37 16 W	42 00,500 N	1 37,267 W	324	AT	96	235
3	Aerodromo Benabarre	42 01 17 N	0 28 52 E	42 01,283 N	0 28,867 E	770	AT	117	126
4	Aerodromo Binefar	41 51 19 N	0 14 56 E	41 51,317 N	0 14,933 E	386	AT	113	139
5	Aerodromo Barcelona-Sabadell	41 31 00 N	2 06 00 E	41 31,000 N	2 06,000 E	149	AT	261	121
6	Aerodromo Calaf	41 44 52 N	1 33 50 E	41 44,867 N	1 33,833 E	750	AT	210	120
7	Aerodromo Igualada	41 35 30 N	1 37 33 E	41 35,500 N	1 37,550 E	350	AT	223	123
8	Aerodromo La Cerdaña	42 23 15 N	1 51 50 E	42 23,250 N	1 51,833 E	1093	AT	214	100
9	Aerodromo Llerda	41 33 00 N	0 39 00 E	41 33,000 N	0 39,000 E	215	AT	161	139
10	Aerodromo Monflorit	42 05 25 N	0 19 45 W	42 05,417 N	0 19,750 W	540	AT	63	153
11	Aerodromo Manresa	41 45 33 N	1 51 27 E	41 45,550 N	1 51,450 E	280	AT	232	117
12	Aerodromo Seo de Urgel	42 20 23 N	1 24 37 E	42 20,383 N	1 24,617 E	800	AT	178	103
13	Aerodromo Sangüesa	42 34 13 N	1 17 13 W	42 34,217 N	1 17,217 W	460	AT	46	275
14	Aerodromo Santa Cilia de Jaca	42 34 10 N	0 43 52 W	42 34,167 N	0 43,867 W	680	AHTSF		
15	Ager	42 00 02 N	0 45 51 E	42 00,040 N	0 45,842 E	618	T	138	122

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Distance Km	Bearing
16	Agüero	42 21 22 N	0 47 35 W	42 21,363 N	0 47,591 W	696	T	24	197
17	Aibar	42 35 36 N	1 21 31 W	42 35,601 N	1 21,509 W	566	T	51	278
18	Ainsa	42 25 24 N	0 08 53 E	42 25,400 N	0 08,883 E	589	T	74	107
19	Aisa	42 40 51 N	0 37 07 W	42 40,845 N	0 37,118 W	1046	T	15	42
20	Almudevar	42 02 44 N	0 34 47 W	42 02,729 N	0 34,782 W	425	T	60	173
21	Alp	42 22 25 N	1 53 12 E	42 22,417 N	1 53,200 E	1158	T	216	100
22	Alquezar	42 10 24 N	0 01 44 E	42 10,408 N	0 01,737 E	660	T	76	130
23	Angues	42 06 45 N	0 09 08 W	42 06,747 N	0 09,136 W	543	T	70	142
24	Anso	42 45 21 N	0 49 39 W	42 45,345 N	0 49,658 W	860	T	22	344
25	Aoiz	42 47 15 N	1 22 08 W	42 47,249 N	1 22,130 W	504	T	57	300
26	Ardisa	42 12 09 N	0 45 29 W	42 12,142 N	0 45,490 W	433	T	41	188
27	Aren	42 15 36 N	0 43 20 E	42 15,605 N	0 43,327 E	709	T	124	111
28	Artesa de Segre	41 53 51 N	1 02 57 E	41 53,848 N	1 02,944 E	138	T	165	121
29	Ayerbe	42 16 44 N	0 41 17 W	42 16,740 N	0 41,277 W	582	T	32	179
30	Baga	42 15 14 N	1 51 47 E	42 15,228 N	1 51,783 E	786	T	216	103
31	Bailo	42 30 41 N	0 48 36 W	42 30,675 N	0 48,604 W	717	T	9,1	230
32	Balaguer	41 47 33 N	0 48 21 E	41 47,558 N	0 48,346 E	233	T	153	129
33	Benasque	42 36 22 N	0 31 30 E	42 36,363 N	0 31,500 E	1138	T	103	92
34	Benabarre	42 06 29 N	0 28 59 E	42 06,486 N	0 28,985 E	788	T	112	122
35	Berdún	42 36 26 N	0 51 38 W	42 36,432 N	0 51,634 W	665	T	11	297
36	Berga	42 06 16 N	1 50 43 E	42 06,263 N	1 50,711 E	715	T	218	108
37	Bielsa	42 38 09 N	0 13 12 E	42 38,153 N	0 13,201 E	1023	T	78	89
38	Biescas	42 37 49 N	0 19 24 W	42 37,809 N	0 19,395 W	880	T	34	83
39	Binefar	41 51 15 N	0 17 41 E	41 51,246 N	0 17,679 E	386	T	116	138
40	Biel-Fuencalderas	42 23 19 N	0 56 07 W	42 23,320 N	0 56,120 W	760	T	26	225
41	Barbastro	42 02 16 N	0 07 25 E	42 02,264 N	0 07,420 E	341	T	92	135
42	Broto	42 36 19 N	0 07 12 W	42 36,315 N	0 07,205 W	905	T	50	90
43	Burgui	42 43 18 N	1 00 11 W	42 43,308 N	1 00,186 W	629	T	28	312
44	Calaf	41 44 06 N	1 30 45 E	41 44,107 N	1 30,757 E	685	T	207	121
45	Campo	42 24 40 N	0 23 54 E	42 24,664 N	0 23,898 E	691	T	94	105
46	Cardona	41 54 53 N	1 40 57 E	41 54,891 N	1 40,957 E	506	T	212	114
47	Castejon de Sos	42 30 51 N	0 29 40 E	42 30,849 N	0 29,672 E	904	T	101	98
48	Cervera	41 40 01 N	1 16 21 E	41 40,012 N	1 16,342 E	548	T	193	126
49	Caldearenas	42 23 59 N	0 29 59 W	42 23,978 N	0 29,979 W	640	T	27	140
50	Canfranc	42 43 03 N	0 31 25 W	42 43,056 N	0 31,424 W	1040	T	24	51
51	Carcastillo	42 22 51 N	1 26 36 W	42 22,854 N	1 26,596 W	352	T	62	255
52	Castejon de Monegros	41 37 06 N	0 14 19 W	41 37,099 N	0 14,314 W	371	TA	113	164
53	Castiello de Jaca	42 37 58 N	0 32 56 W	42 37,966 N	0 32,929 W	921	T	16	70
54	Ejea de los Caballeros	42 07 49 N	1 08 12 W	42 07,810 N	1 08,192 W	318	T	59	219
55	Estadilla	42 03 31 N	0 14 41 E	42 03,521 N	0 14,691 E	450	T	98	130

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56	Figuerasa	42 07 13 N	1 49 30 E	42 07,212 N	1 49,502 E	1078	T	216	108
57	Fraga	41 31 24 N	0 21 01 E	41 31,400 N	0 21,010 E	120	T	147	147
58	Graus	42 11 19 N	0 20 08 E	42 11,320 N	0 20,136 E	500	T	97	120
59	Guesa	42 48 28 N	1 05 39 W	42 48,473 N	1 05,645 W	657	T	40	317
60	Huarte	42 49 58 N	1 35 19 W	42 49,971 N	1 35,321 W	440	T	76	298
61	Huesca	42 08 30 N	0 24 26 W	42 08,504 N	0 24,432 W	488	T	55	156
62	Isaba	42 51 45 N	0 55 20 W	42 51,751 N	0 55,328 W	814	T	36	339
63	Jaca	42 34 19 N	0 32 54 W	42 34,310 N	0 32,899 W	818	T	15	94
64	Liedena	42 37 12 N	1 16 27 W	42 37,198 N	1 16,457 W	443	T	45	282
65	Loarre	42 18 54 N	0 37 30 W	42 18,900 N	0 37,501 W	772	T	30	168
66	Loporzano	42 09 46 N	0 19 22 W	42 09,763 N	0 19,361 W	581	T	56	148
67	La Pobla de Segur	42 14 51 N	0 58 23 E	42 14,850 N	0 58,383 E	823	T	144	109
68	Lumbier	42 39 14 N	1 18 22 W	42 39,238 N	1 18,368 W	466	T	48	286
69	Luna	42 10 13 N	0 55 44 W	42 10,212 N	0 55,734 W	477	T	47	205
70	Monasterio de San Victorian	42 27 39 N	0 13 19 E	42 27,650 N	0 13,317 E	1110	T	79	103
71	Moia	41 48 45 N	2 06 00 E	41 48,755 N	2 05,996 E	717	T	248	114
72	Monasterio de Leyre	42 38 10 N	1 10 13 W	42 38,167 N	1 10,217 W	750	T	37	287
73	Monreal	42 42 22 N	1 30 25 W	42 42,359 N	1 30,418 W	568	T	65	289
74	Mont-Louis	42 30 56 N	2 08 22 E	42 30,933 N	2 08,367 E	1710	TA	235	95
75	Monzon	41 54 41 N	0 11 45 E	41 54,686 N	0 11,751 E	279	T	106	138
76	Monasterio del Pueyo	42 03 26 N	0 09 06 E	42 03,440 N	0 09,100 E	612	T	92	133
77	Naval	42 11 38 N	0 09 07 E	42 11,625 N	0 09,122 E	637	T	84	125
78	Navardun	42 30 50 N	1 08 41 W	42 30,835 N	1 08,684 W	518	T	34	265
79	Navascues	42 43 07 N	1 06 46 W	42 43,119 N	1 06,762 W	625	T	35	303
80	Nueno	42 16 02 N	0 26 19 W	42 16,027 N	0 26,322 W	726	T	41	149
81	Ochagavia	42 54 27 N	1 05 22 W	42 54,453 N	1 05,367 W	765	T	48	327
82	Pamplona	42 46 11 N	1 38 45 W	42 46,182 N	1 38,748 W	459	AT	78	292
83	Panticosa	42 43 31 N	0 16 57 W	42 43,513 N	0 16,950 W	1184	T	41	70
84	Ptera	41 31 19 N	1 44 54 E	41 31,315 N	1 44,896 E	300	T	236	124
85	Plan	42 34 59 N	0 20 15 E	42 34,977 N	0 20,258 E	1119	T	88	94
86	Puente de Montaña	42 09 05 N	0 41 39 E	42 09,087 N	0 41,657 E	540	T	126	116
87	Pont de Suert	42 24 00 N	0 45 00 E	42 24,000 N	0 45,000 E	1325	T	123	103
88	Puente la Reina de Jaca	42 35 19 N	0 44 00 W	42 35,322 N	0 44,000 W	690	T	2,1	0
89	Ponts	41 55 08 N	1 11 20 E	41 55,134 N	1 11,340 E	362	T	174	119
90	Presa de Oliana	42 05 41 N	1 17 50 E	42 05,683 N	1 17,833 E	593	T	175	112
91	Presa de Escalles	42 19 41 N	0 43 29 E	42 19,677 N	0 43,478 E	1010	T	122	107
92	Presa de San Pons	41 58 00 N	1 36 11 E	41 58,000 N	1 36,183 E	581	T	203	113
93	Puigcerda	42 26 01 N	1 55 39 E	42 26,024 N	1 55,650 E	1202	T	218	98
94	Riglos	42 21 01 N	0 43 29 W	42 21,019 N	0 43,489 W	532	T	24	184
95	Rodellar	42 17 00 N	0 04 46 W	42 16,998 N	0 04,762 W	613	T	62	126

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96	Roncal	42 48 31 N	0 57 19 W	42 48,525 N	0 57,311 W	727	T	32	331
97	Sabiñánigo	42 31 11 N	0 21 46 W	42 31,188 N	0 21,768 W	780	T	31	105
98	Sadaba	42 16 56 N	1 16 16 W	42 16,939 N	1 16,274 W	443	T	55	239
99	Sallent	41 49 29 N	1 53 52 E	41 49,486 N	1 53,864 E	278	T	232	115
100	Senterada	42 19 33 N	0 56 21 E	42 19,546 N	0 56,349 E	729	T	140	106
101	Sigues	42 37 54 N	1 00 41 W	42 37,898 N	1 00,688 W	521	T	24	292
102	Sallent de Gallego	42 46 26 N	0 19 49 W	42 46,429 N	0 19,820 W	1305	T	40	60
103	Salvatierra de Esca	42 40 11 N	1 00 14 W	42 40,187 N	1 00,241 W	582	T	25	302
104	San Llorens de Morunys	42 07 30 N	1 35 00 E	42 07,500 N	1 35,000 E	663	T	197	109
105	San Quirze de Besora	42 06 16 N	2 13 27 E	42 06,267 N	2 13,450 E	516	T	248	106
106	Santa Cilia de Jaca	42 33 45 N	0 42 43 W	42 33,746 N	0 42,718 W	649	T	1,8	121
107	Santa Cruz de la Seros	42 31 26 N	0 40 22 W	42 31,425 N	0 40,373 W	788	T	7,0	142
108	Solsona	41 59 43 N	1 31 15 E	41 59,719 N	1 31,243 E	664	T	196	113
109	Sopeira	42 19 02 N	0 44 54 E	42 19,033 N	0 44,903 E	720	T	125	108
110	Sort	42 24 44 N	1 07 52 E	42 24,736 N	1 07,863 E	692	T	154	101
111	Sarroca de Bellera	42 21 38 N	0 52 56 E	42 21,631 N	0 52,929 E	1001	T	134	104
112	Sos del Rey Catolico	42 29 54 N	1 12 51 W	42 29,905 N	1 12,845 W	653	T	40	264
113	Suria	41 49 57 N	1 45 15 E	41 49,946 N	1 45,242 E	260	T	220	116
114	Tafalla	42 31 46 N	1 40 33 W	42 31,765 N	1 40,553 W	438	T	78	272
115	Tarrega	41 38 52 N	1 08 26 E	41 38,862 N	1 08,432 E	373	T	185	128
116	Torla	42 37 44 N	0 06 34 W	42 37,736 N	0 06,571 W	1033	T	51	87
117	Tremp	42 10 06 N	0 53 49 E	42 10,103 N	0 53,811 E	468	T	141	113
118	Tora Riubregos	41 48 00 N	1 21 00 E	41 48,000 N	1 21,000 E	511	T	192	121
119	Ujue	42 30 26 N	1 29 54 W	42 30,436 N	1 29,907 W	815	T	63	269
120	Uncastillo	42 21 46 N	1 07 46 W	42 21,762 N	1 07,769 W	501	T	40	240
121	Villanua	42 40 47 N	0 31 46 W	42 40,790 N	0 31,765 W	953	T	21	58
122	Vilaller	42 28 40 N	0 43 06 E	42 28,660 N	0 43,102 E	981	T	119	99
123	Yebra de Basa	42 29 14 N	0 16 54 W	42 29,234 N	0 16,899 W	880	T	38	109
124	Yesa	42 37 18 N	1 12 09 W	42 37,298 N	1 12,146 W	514	T	39	284
125	Zaragoza AB	41 40 05 N	1 02 40 W	41 40,086 N	1 02,664 W	263	AT	104	200
126	Zaragoza	41 39 27 N	0 52 41 W	41 39,455 N	0 52,683 W	0	T	102	192
127	Zuera	41 52 13 N	0 47 08 W	41 52,211 N	0 47,129 W	279	T	78	188

Codes*

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