

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Bad Sobernheim-Domberg, Germany Control Points

Contest: Qualifikationswettbewerb der Junioren RLP 2005

Courtesy of Bernd Dörnemann (wettbewerber@lsvrp.de) and Markus Kries (markus.kries@jmr1p05.de)

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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 meter	Codes*	ID	Distance Km	Bearing
0	Bad Sobernheim	49 47 27 N	7 39 57 E	49 47,450 N	7 39,950 E	227	HTA	000_1A		
1	<i>Ellerspringe</i>	49 51 00 N	7 37 00 E	49 51,000 N	7 37,000 E	227	S	001_1A	7,5	332
2	<i>Monzingen</i>	49 48 00 N	7 35 00 E	49 48,000 N	7 35,000 E	227	S	002_1A	6,0	280
3	<i>Sobernheim Domberg ZL</i>	49 47 18 N	7 39 43 E	49 47,300 N	7 39,717 E	227	FA	003_Z1	0,4	225
11	Aalen	48 46 44 N	10 15 57 E	48 46,733 N	10 15,950 E	584	TA	011_A1	220	120
12	Albstadt Degerfeld	48 14 59 N	9 03 37 E	48 14,983 N	9 03,617 E	878	TA	012_A1	199	149
13	Alpirsbach	48 20 49 N	8 24 19 E	48 20,817 N	8 24,317 E	440	T	013_A1	169	161
14	Altdorf Wallburg	48 16 11 N	7 50 32 E	48 16,183 N	7 50,533 E	192	TA	014_A1	170	176
15	Amorbach	49 38 46 N	9 13 24 E	49 38,767 N	9 13,400 E	166	T	015_Am	113	98
16	Appenwether	48 32 00 N	7 56 00 E	48 32,000 N	7 56,000 E	137	T	016_Ap	141	172

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation meter	Codes*	ID	Distance Km	Bearing
17	Bad Brückenau	50 16 19 N	9 49 26 E	50 16,317 N	9 49,433 E	402	TA	017_Bd	163	70
18	Bad Ditzembach	48 33 46 N	9 43 45 E	48 33,767 N	9 43,750 E	720	TA	018_Bd	203	132
19	Bad Dürkheim	49 28 27 N	8 11 50 E	49 28,450 N	8 11,833 E	105	TA	019_Bd	52	132
20	Bad Kissingen	50 12 38 N	10 04 08 E	50 12,633 N	10 04,133 E	198	TA	020_Bd	178	74
22	Bad Mergenthal	49 29 32 N	9 46 38 E	49 29,533 N	9 46,633 E	310	T	022_Bd	156	102
23	Bad Neustadt	50 18 20 N	10 13 36 E	50 18,333 N	10 13,600 E	305	TA	023_Bd	192	72
24	Baden Baden	48 45 55 N	8 16 51 E	48 45,917 N	8 16,850 E	663	T	024_Bd	122	158
25	Bartholomä Amalienhof	48 44 48 N	10 00 18 E	48 44,800 N	10 00,300 E	637	TA	025_Br	206	123
26	Baumerlenbach	49 13 51 N	9 25 22 E	49 13,850 N	9 25,367 E	231	TA	026_Bm	141	115
27	Bensheim	49 40 05 N	8 37 04 E	49 40,083 N	8 37,067 E	120	T	027_Bn	70	101
28	Bensheimer	49 41 28 N	8 35 00 E	49 41,467 N	8 35,000 E	100	TA	028_Bn	67	99
29	Biebelried	49 46 48 N	10 05 30 E	49 46,800 N	10 05,500 E	320	T	029_Bb	174	91
30	Bischofsberg	50 25 56 N	10 17 00 E	50 25,933 N	10 17,000 E	330	TA	030_Bs	200	68
31	Blaubeuren	48 25 06 N	9 48 00 E	48 25,100 N	9 48,000 E	674	TA	031_B1	218	134
32	Bopfingen	48 51 00 N	10 20 10 E	48 51,000 N	10 20,167 E	607	TA	032_Bp	220	117
33	Bretten	49 02 16 N	8 41 37 E	49 02,267 N	8 41,617 E	175	T	033_Br	112	138
34	Bruchsal	49 08 24 N	8 33 18 E	49 08,400 N	8 33,300 E	115	T	034_Br	97	138
35	Buchen	49 31 29 N	9 19 42 E	49 31,483 N	9 19,700 E	346	T	035_Bc	123	103
36	Donnersberg	49 37 28 N	7 55 25 E	49 37,467 N	7 55,417 E	688	T	036_Dn	26	135
37	Bundenthal Rumbach	49 05 42 N	7 47 38 E	49 05,700 N	7 47,633 E	287	TA	037_Bn	78	173
38	Crailsheim A6	49 12 11 N	10 14 02 E	49 12,183 N	10 14,033 E	470	T	038_Cr	197	108
39	Crailsheim BF	49 08 17 N	10 03 50 E	49 08,283 N	10 03,833 E	413	T	039_Cr	188	112
40	Degmarn	49 15 31 N	9 16 38 E	49 15,517 N	9 16,633 E	155	TA	040_Dg	130	116
41	Dinkelsbühl	49 03 58 N	10 24 08 E	49 03,967 N	10 24,133 E	487	TA	041_Dn	214	111
42	Donzdorf	48 40 42 N	9 50 52 E	48 40,700 N	9 50,867 E	690	TA	042_Dn	201	127
43	Eberbach	49 27 57 N	8 59 08 E	49 27,950 N	8 59,133 E	131	T	043_Eb	102	110
44	Ellwangen	48 57 40 N	10 14 11 E	48 57,667 N	10 14,183 E	503	TA	044_E1	208	115
45	Essweiler	49 33 36 N	7 34 42 E	49 33,600 N	7 34,700 E	380	TA	045_Es	26	194
46	Farrenberg	48 23 09 N	9 05 00 E	48 23,150 N	9 05,000 E	805	TA	046_Fr	187	146
47	Freiburg	48 01 14 N	7 50 01 E	48 01,233 N	7 50,017 E	244	TA	047_Fr	197	176
48	Freudenstdt	48 27 52 N	8 24 44 E	48 27,867 N	8 24,733 E	718	T	048_Fr	157	160
49	Fulda Jossa	50 28 32 N	9 26 31 E	50 28,533 N	9 26,517 E	475	TA	049_F1	148	58
50	Geiselwind	49 46 14 N	10 28 40 E	49 46,233 N	10 28,667 E	347	T	050_Gs	202	90
51	Gemünden	50 03 05 N	9 42 05 E	50 03,083 N	9 42,083 E	164	T	051_Gm	149	78
52	Gengenbach	48 24 22 N	8 00 36 E	48 24,367 N	8 00,600 E	174	T	052_Gn	156	171
53	Gerstetten	48 37 28 N	10 04 02 E	48 37,467 N	10 04,033 E	576	TA	053_Gr	217	126
54	Giebelstadt	49 38 51 N	9 57 56 E	49 38,850 N	9 57,933 E	297	TA	054_Gb	166	95
55	Giengen Brenz	48 38 07 N	10 12 56 E	48 38,117 N	10 12,933 E	507	TA	055_Gn	225	124
56	Grünstadt	49 33 07 N	8 11 13 E	49 33,117 N	8 11,217 E	170	T	056_Gr	46	125
57	Güdingen	49 02 09 N	8 59 53 E	49 02,150 N	8 59,883 E	470	T	057_Gg	128	131

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation meter	Codes*	ID	Distance Km	Bearing
58	Hangensteinhalle	48 55 58 N	8 49 18 E	48 55,967 N	8 49,300 E	291	TA	058_Hn	127	138
59	Haiterbach	48 31 50 N	8 40 46 E	48 31,833 N	8 40,767 E	603	TA	059_Ht	158	152
60	Hayingen	48 17 20 N	9 27 44 E	48 17,333 N	9 27,733 E	708	TA	060_Hy	212	141
61	Hohenzollerl Hechingen	48 19 29 N	8 58 05 E	48 19,483 N	8 58,083 E	855	T	061_HC	189	149
62	Heilbronn Böckingen	49 07 18 N	9 10 46 E	49 07,300 N	9 10,767 E	156	TA	062_H1	132	124
63	Heilbronn	49 10 29 N	9 12 32 E	49 10,483 N	9 12,533 E	153	T	063_H1	131	121
64	Heppenheim	49 37 15 N	8 37 29 E	49 37,250 N	8 37,483 E	95	TA	064_Hp	71	105
65	Hermuthausen	49 18 52 N	9 44 40 E	49 18,867 N	9 44,667 E	409	TA	065_Hr	159	109
66	Hettstadt	49 47 54 N	9 50 12 E	49 47,900 N	9 50,200 E	320	TA	066_Ht	156	89
67	Heubach	48 48 08 N	9 55 52 E	48 48,133 N	9 55,867 E	436	TA	067_Hb	198	123
68	Hornberg	48 44 48 N	9 51 50 E	48 44,800 N	9 51,833 E	675	TA	068_Hr	197	125
69	Hornisgrunds	48 36 41 N	8 12 10 E	48 36,683 N	8 12,167 E	1113	T	069_Hr	137	163
70	Idar Oberstein	49 43 58 N	7 20 17 E	49 43,967 N	7 20,283 E	483	TA	070_Id	24	255
71	Ingelfingen	49 19 20 N	9 39 55 E	49 19,333 N	9 39,917 E	407	TA	071_In	153	109
72	Kandel	48 03 54 N	8 01 09 E	48 03,900 N	8 01,150 E	1170	T	072_Kn	194	172
73	Karlstadt Saupur	49 58 17 N	9 47 28 E	49 58,283 N	9 47,467 E	244	TA	073_Kr	154	82
74	Karlstadt Zementwerk	49 57 15 N	9 46 09 E	49 57,250 N	9 46,150 E	165	T	074_Kr	152	82
75	Karlsruhe Rheinstetten	48 58 47 N	8 19 52 E	48 58,783 N	8 19,867 E	116	TA	075_Kr	102	152
76	Karlsruhe Maxau	49 01 36 N	8 18 17 E	49 01,600 N	8 18,283 E	111	T	076_Kr	97	151
77	Kell	49 37 20 N	6 50 28 E	49 37,333 N	6 50,467 E	550	TA	077_K1	62	253
78	Kirchheimbolanden	49 39 47 N	8 01 08 E	49 39,783 N	8 01,133 E	269	T	078_Kr	29	119
79	Kirn	49 46 28 N	7 31 08 E	49 46,467 N	7 31,133 E	420	TA	079_Kr	11	260
80	Kitzingen	49 44 33 N	10 12 09 E	49 44,550 N	10 12,150 E	212	TY	080_Kt	182	91
81	Klippeneck	48 06 34 N	8 45 16 E	48 06,567 N	8 45,267 E	950	TA	081_K1	203	157
82	Koblentz Winningen	50 19 32 N	7 31 42 E	50 19,533 N	7 31,700 E	195	TA	082_Kb	60	351
83	Konz Könen	49 40 40 N	6 32 38 E	49 40,667 N	6 32,633 E	215	TA	083_Kn	82	262
84	Kupferzell	49 11 59 N	9 41 22 E	49 11,983 N	9 41,367 E	349	T	084_Kp	160	113
85	Kusel Langenbach	49 28 35 N	7 18 51 E	49 28,583 N	7 18,850 E	460	TA	085_Ks	43	216
87	Landau Ebenberg	49 10 35 N	8 08 05 E	49 10,583 N	8 08,083 E	160	TA	087_Ln	76	153
88	Lauda	49 33 56 N	9 42 40 E	49 33,933 N	9 42,667 E	192	T	088_Ld	149	99
89	Leuzendorf	49 21 07 N	10 04 31 E	49 21,117 N	10 04,517 E	461	TA	089_Lz	180	105
90	Linkenheim	49 08 32 N	8 23 44 E	49 08,533 N	8 23,733 E	101	TA	090_Ln	89	144
91	Löchgau	49 00 02 N	9 04 48 E	49 00,033 N	9 04,800 E	266	TA	091_Lc	135	130
92	Lohr	49 59 36 N	9 34 56 E	49 59,600 N	9 34,933 E	161	T	092_Lh	139	80
93	Maimbullau	49 41 42 N	9 10 55 E	49 41,700 N	9 10,917 E	458	TA	093_Mn	109	95
94	Malsch	49 14 17 N	8 41 07 E	49 14,283 N	8 41,117 E	128	TA	094_M1	96	129
95	Marpingen	49 27 11 N	7 02 21 E	49 27,183 N	7 02,350 E	360	TA	095_Mr	59	230
96	Michelstadt	49 40 41 N	8 58 26 E	49 40,683 N	8 58,433 E	348	TA	096_Mc	95	97
97	Möckmühl	49 20 38 N	9 24 09 E	49 20,633 N	9 24,150 E	339	TA	097_Mc	135	111
98	Mörtelbach	49 35 57 N	8 43 57 E	49 35,950 N	8 43,950 E	160	T	098_Mr	80	105

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99	Mosbach Lohrbach	49 23 56 N	9 07 26 E	49 23,933 N	9 07,433 E	330	TA	099_Ms	114	112
100	Mülben	49 27 11 N	9 06 20 E	49 27,183 N	9 06,333 E	515	TA	100_Ml	110	109
101	Murrhardt	48 58 58 N	9 34 42 E	48 58,967 N	9 34,700 E	289	T	101_Mr	165	122
102	Musbach	48 30 18 N	8 28 32 E	48 30,300 N	8 28,533 E	701	TA	102_Ms	155	157
103	Nagold Erzgrube	48 33 48 N	8 30 07 E	48 33,800 N	8 30,117 E	520	T	103_Ng	149	156
104	Neresheim	48 45 19 N	10 20 36 E	48 45,317 N	10 20,600 E	504	T	104_Nr	226	120
105	Neumagen Dhron	49 50 34 N	6 54 58 E	49 50,567 N	6 54,967 E	268	TA	105_Nm	54	276
106	Nonnweiler	49 36 54 N	6 58 45 E	49 36,900 N	6 58,750 E	375	T	106_Nn	53	249
107	Oberkirch	48 31 47 N	8 04 42 E	48 31,783 N	8 04,700 E	192	T	107_Ob	143	168
108	Oberndorf	48 17 49 N	8 30 34 E	48 17,817 N	8 30,567 E	506	T	108_Ob	177	159
109	Oehringen	49 12 11 N	9 30 14 E	49 12,183 N	9 30,233 E	237	T	109_Oh	148	116
110	Offenburg Baden	48 26 59 N	7 55 29 E	48 26,983 N	7 55,483 E	155	TA	110_OF	150	173
111	Oppingen	48 33 37 N	9 49 04 E	48 33,617 N	9 49,067 E	700	TA	111_Op	208	130
112	Orschotz	49 30 04 N	6 32 44 E	49 30,067 N	6 32,733 E	160	T	112_Or	87	249
113	Osterburken	49 25 48 N	9 25 25 E	49 25,800 N	9 25,417 E	257	T	113_Os	133	107
114	Ottenhöfen	48 34 02 N	8 09 02 E	48 34,033 N	8 09,033 E	311	T	114_Ot	141	165
115	Pforzheim	48 54 29 N	8 39 17 E	48 54,483 N	8 39,283 E	391	T	115_Pf	122	144
116	Pirmasens	49 15 56 N	7 29 27 E	49 15,933 N	7 29,450 E	382	TA	116_Pr	60	192
117	Rheinbölle	49 59 52 N	7 41 09 E	49 59,867 N	7 41,150 E	375	T	117_Rh	23	4
118	Rothenberg	49 28 40 N	8 56 00 E	49 28,667 N	8 56,000 E	475	TA	118_Rt	98	110
119	Rothenburg Tauber	49 23 26 N	10 13 08 E	49 23,433 N	10 13,133 E	400	TA	119_Rt	189	103
120	Rottweil Zepfen	48 11 15 N	8 43 20 E	48 11,250 N	8 43,333 E	745	TA	120_Rt	194	156
121	Saarlouis Düren	49 18 45 N	6 40 26 E	49 18,750 N	6 40,433 E	341	TA	121_Sr	89	234
122	Schelklingen	48 21 55 N	9 43 27 E	48 21,917 N	9 43,450 E	539	T	122_Sc	218	136
123	Schlierstdt	49 26 41 N	9 21 41 E	49 26,683 N	9 21,683 E	335	TA	123_Sc	128	107
124	Schreckhof	49 21 06 N	9 07 10 E	49 21,100 N	9 07,167 E	270	TA	124_Sc	116	114
125	Schwäbischwecke	49 07 26 N	9 46 53 E	49 07,433 N	9 46,883 E	399	TA	125_Sc	170	115
126	Schwann	48 50 16 N	8 32 36 E	48 50,267 N	8 32,600 E	470	TA	126_Sc	124	149
127	Schweigen Weintor	49 03 07 N	7 57 23 E	49 03,117 N	7 57,383 E	130	T	127_Sc	85	166
128	Schweighofen	49 01 54 N	7 59 24 E	49 01,900 N	7 59,400 E	149	TA	128_Sc	88	164
129	Schweinfurt	50 00 01 N	10 05 06 E	50 00,017 N	10 05,100 E	300	T	129_Sc	175	81
130	Schwenningen	48 04 00 N	8 34 00 E	48 04,000 N	8 34,000 E	667	TA	130_Sc	203	161
131	Sinsheim	49 14 50 N	8 53 37 E	49 14,833 N	8 53,617 E	158	TA	131_Sn	107	124
132	Sobernheim-Domberg	49 47 27 N	7 39 57 E	49 47,450 N	7 39,950 E	247	TA	132_Sb		
133	Speyer	49 18 17 N	8 27 06 E	49 18,283 N	8 27,100 E	94	TA	133_Sp	78	133
134	St Georgen	48 07 34 N	8 20 47 E	48 07,567 N	8 20,783 E	811	T	134_St	192	165
135	Tauberbischofsheim	49 38 58 N	9 37 44 E	49 38,967 N	9 37,733 E	282	TA	135_Tb	142	96
136	Ulm West	48 27 23 N	9 57 42 E	48 27,383 N	9 57,700 E	592	T	136_Ul	223	131
137	Unterschüpf	49 31 00 N	9 40 24 E	49 31,000 N	9 40,400 E	338	TA	137_Un	148	101
138	Völkleshofen	49 00 29 N	9 21 23 E	49 00,483 N	9 21,383 E	395	TA	138_Vl	150	125

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139	Waldorf	49 16 50 N	8 37 17 E	49 16,833 N	8 37,283 E	108	T	139_W1	89	129
140	Waldtörn	49 34 54 N	9 24 08 E	49 34,900 N	9 24,133 E	400	TA	140_W1	127	100
141	Wasseralfingen	48 51 41 N	10 08 20 E	48 51,683 N	10 08,333 E	723	T	141_Ws	207	119
142	Weinheim Bergstraße	49 34 03 N	8 36 40 E	49 34,050 N	8 36,667 E	97	TA	142_Wn	72	110
143	Weinsberg	49 08 06 N	9 18 20 E	49 08,100 N	9 18,333 E	200	T	143_Wn	139	121
144	Weipertshofen	49 05 12 N	10 07 32 E	49 05,200 N	10 07,533 E	440	TA	144_Wp	194	113
145	Wertheim	49 47 01 N	9 34 41 E	49 47,017 N	9 34,683 E	147	T	145_Wr	137	90
146	Wildbad	48 45 23 N	8 33 09 E	48 45,383 N	8 33,150 E	426	T	146_W1	132	150
147	Winzeln Schramberg	48 16 44 N	8 25 44 E	48 16,733 N	8 25,733 E	670	TA	147_Wn	177	161
148	Worms	49 36 23 N	8 22 01 E	49 36,383 N	8 22,017 E	91	TA	148_Wr	54	112
149	Wustweiler	49 23 41 N	7 01 02 E	49 23,683 N	7 01,033 E	365	TA	149_Ws	64	227
150	Würzburg West	49 44 50 N	9 49 13 E	49 44,833 N	9 49,217 E	320	T	150_Wr	155	91
151	Zwiefalten	48 14 00 N	9 27 41 E	48 14,000 N	9 27,683 E	538	T	151_Zw	217	142
152	Allendorf	51 02 07 N	8 40 45 E	51 02,117 N	8 40,750 E	357	TA	ALLENDORF	156	27
153	Alsfeld	50 45 02 N	9 14 55 E	50 45,033 N	9 14,917 E	292	TA	ALSFELD	155	46
154	Bad Neuenahr-Ahrweiler	50 33 31 N	7 08 12 E	50 33,517 N	7 08,200 E	204	TA	BADNEUENAHRA	93	336
155	Dahlemer Binz	50 24 20 N	6 31 44 E	50 24,333 N	6 31,733 E	579	TA	DAHLEMERBINZ	06	311
156	Dierdorf-Wienau	50 33 59 N	7 39 14 E	50 33,983 N	7 39,233 E	290	TA	DIERDORFWIEN	86	359
157	Elz	50 25 37 N	8 00 40 E	50 25,617 N	8 00,667 E	213	TA	ELZ	75	19
158	Giessenwiese	50 36 15 N	8 43 43 E	50 36,250 N	8 43,717 E	165	TA	GIESSENWIESE	18	40
159	Hirzenhain	50 47 17 N	8 23 34 E	50 47,283 N	8 23,567 E	521	TA	HIRZENHAIN	122	25
160	Homburgohm	50 44 50 N	9 01 11 E	50 44,833 N	9 01,183 E	330	TA	HOMBERGOHM	143	42
161	Marburg-Schönstadt	50 52 26 N	8 48 53 E	50 52,433 N	8 48,883 E	253	TA	MARBURGSCHOF	45	34
162	Montabaur	50 25 23 N	7 49 37 E	50 25,383 N	7 49,617 E	261	TA	MONTABAUR	71	9
163	Schameder	51 00 00 N	8 18 25 E	51 00,000 N	8 18,417 E	546	TA	SCHAMEDER	142	18
164	Utscheid	49 59 51 N	6 20 36 E	49 59,850 N	6 20,600 E	424	TA	UTSCHEID	97	284
165	Wershofen/Eifel	50 27 01 N	6 47 05 E	50 27,017 N	6 47,083 E	482	TA	WERSHOFENEI	97	320

Codes*

A: Airport
F: Finish Point
H: Home airport
S: Start Point
T: Turnpoint
Y: Military Airfield