

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Breitschied, Hessen, Germany Control Points

Contest: Hessische Segelflug Bezirksmeisterschaft Wiesbaden West, 2002

Courtesy of Paul Schnöauer [ Wettbewerbsdirektor ] ( Peter.Schoenauer@de3.vdogrp.de ) and Klaus Langelliddeke ( k1@1a1ue.de )

Dated: 09 July, 2002

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

Luftsportgruppe Breitscheid-Haiger e.V.

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<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Elevation</i> <i>Meters</i>	<i>Codes*</i>	<i>Description</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Anspach	50 17 22 N	8 32 08 E	50 17,367 N	8 32,133 E	330	TA	Flugplatz	50	149
2	Riedelbach	50 18 06 N	8 22 59 E	50 18,100 N	8 22,983 E	514	TD	Flugplatz	44	160
3	Butzbach	50 26 10 N	8 37 30 E	50 26,167 N	8 37,500 E	330	TD		42	130
9	Ailertchen	50 35 36 N	7 56 42 E	50 35,600 N	7 56,700 E	469	TA		18	240
10	Allendorf	51 02 07 N	8 40 45 E	51 02,117 N	8 40,750 E	357	TA		54	42
11	Alsfeld	50 44 56 N	9 14 56 E	50 44,933 N	9 14,933 E	290	TD		76	84
12	Altfeld	49 49 55 N	9 32 14 E	49 49,917 N	9 32,233 E	360	TA	Hangar	135	133
14	Am Stauffenberg	51 21 42 N	9 37 39 E	51 21,700 N	9 37,650 E	350	TD		127	53
15	Amöneburg	50 47 24 N	8 54 21 E	50 47,400 N	8 54,350 E	240	TD		53	76
17	Anspach Taunus	50 17 23 N	8 32 13 E	50 17,383 N	8 32,217 E	335	TA		50	149

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Distance Km	Bearing
18	Asslarer	50 35 53 N	8 26 38 E	50 35,883 N	8 26,633 E	232	TD	Hütte	21	114
19	Attendorn	51 08 46 N	7 56 13 E	51 08,767 N	7 56,217 E	317	TA		55	343
22	Bad Brückenaue	50 16 22 N	9 49 21 E	50 16,367 N	9 49,350 E	402	TA		125	110
25	Bad Kissingen	50 12 38 N	10 04 08 E	50 12,633 N	10 04,133 E	198	TA	TW	144	110
26	Bad Kreuznach	49 51 06 N	7 53 26 E	49 51,100 N	7 53,433 E	104	TD		94	192
28	Bad Marienberg/Oberroßbach	50 39 40 N	8 01 39 E	50 39,667 N	8 01,650 E	527	TD		10	260
30	Bad Neuenahr-Ahrweiler	50 33 31 N	7 08 12 E	50 33,517 N	7 08,200 E	204	TA		74	260
31	Bad Neustadt	50 18 20 N	10 13 36 E	50 18,333 N	10 13,600 E	305	TA	TWR	151	105
33	Bad Salzung	50 48 55 N	10 13 51 E	50 48,917 N	10 13,850 E	235	T	BF	146	83
34	Bad Sobernheim Domberg	49 47 27 N	7 39 57 E	49 47,450 N	7 39,950 E	247	TA		105	200
35	Bad Wildungen Au	51 05 38 N	9 08 54 E	51 05,633 N	9 08,900 E	310	TA		83	56
38	Bergneustadt	51 03 07 N	7 42 23 E	51 03,117 N	7 42,383 E	488	TA		53	322
39	Betzdorf Kirchen	50 49 05 N	7 49 57 E	50 49,083 N	7 49,950 E	344	TA		28	304
40	Bischofsberg	50 25 57 N	10 17 10 E	50 25,950 N	10 17,167 E	330	TD		152	99
43	Bottenhorn	50 47 41 N	8 27 49 E	50 47,683 N	8 27,817 E	506	TA		24	58
44	Braunfels	50 31 27 N	8 23 17 E	50 31,450 N	8 23,283 E	240	TA		23	138
45	Breitscheid	50 40 46 N	8 10 22 E	50 40,767 N	8 10,367 E	558	TA		0,4	38
46	Brilon	51 24 09 N	8 38 31 E	51 24,150 N	8 38,517 E	460	TA		87	22
47	Büchig	50 26 55 N	10 15 10 E	50 26,917 N	10 15,167 E	384	TD		149	99
48	Burgberg Bei Witzzenhausen	51 21 03 N	9 49 32 E	51 21,050 N	9 49,533 E	213	TD		138	56
49	Biedenkopf Sackpfeife	50 57 04 N	8 32 58 E	50 57,067 N	8 32,967 E	674	T	TV 2815	41	41
50	Biggesee	51 06 40 N	7 53 17 E	51 06,667 N	7 53,283 E	307	T	Staumauer	52	338
54	Cochem Burg	50 09 31 N	7 09 47 E	50 09,516 N	7 09,783 E	85	T		92	231
55	Dahlemer Binz	50 24 20 N	6 31 44 E	50 24,333 N	6 31,733 E	579	TA		120	256
56	Daun Senheld	50 10 32 N	6 51 28 E	50 10,533 N	6 51,467 E	525	TA		108	240
58	Dehausen Diemels	51 27 48 N	9 02 56 E	51 27,800 N	9 02,933 E	300	TD		107	35
60	Der Ring Schwalm	50 54 09 N	9 14 45 E	50 54,150 N	9 14,750 E	212	TA		80	71
61	Dierdorf Wienau	50 33 59 N	7 39 14 E	50 33,983 N	7 39,233 E	290	TA		38	252
63	Dornberg Sontra	51 05 17 N	9 55 05 E	51 05,283 N	9 55,083 E	410	TD		131	69
65	Dernbacher	50 27 37 N	7 45 33 E	50 27,617 N	7 45,550 E	270	T	BAB Y	38	230
66	Diemelsee	51 22 36 N	8 43 41 E	51 22,600 N	8 43,683 E	499	T	Staumauer	87	26
67	Donnersberg	49 37 28 N	7 55 25 E	49 37,467 N	7 55,417 E	688	T	TV 2868FT	118	189
70	Elz	50 25 37 N	8 00 40 E	50 25,617 N	8 00,667 E	213	TA		30	202
71	Essweiler	49 33 45 N	7 34 49 E	49 33,750 N	7 34,817 E	380	TA		131	199
72	Edersee	51 10 55 N	9 03 32 E	51 10,917 N	9 03,533 E	247	T	Staumauer	84	48
73	Emmelshausen	50 09 46 N	7 35 47 E	50 09,767 N	7 35,783 E	499	T	A61 BAB042	70	216
74	Erbeskopf	49 43 58 N	7 05 53 E	49 43,967 N	7 05,883 E	815	T	Radartürme	130	216
75	Friedewald	50 53 43 N	9 51 22 E	50 53,717 N	9 51,367 E	425	T	A4 BAB033	121	78
76	Fulda Jossa	50 28 32 N	9 26 31 E	50 28,533 N	9 26,517 E	475	TA	TWR	93	104
77	Fulda TV	50 36 24 N	9 40 27 E	50 36,396 N	9 40,451 E	546	T	1792 FT	106	94
78	Garbenheimer Wiesen	50 34 30 N	8 31 55 E	50 34,500 N	8 31,917 E	151	TA		28	114
79	Gemünden Saalemündung	50 03 20 N	9 41 09 E	50 03,333 N	9 41,150 E	151	T		128	122
80	Gerolstein	50 13 26 N	6 39 38 E	50 13,433 N	6 39,633 E	402	T	BF	118	245
81	Gießen Lützellinden	50 32 38 N	8 35 25 E	50 32,633 N	8 35,417 E	232	TA		33	116
82	Gießen Reiskir	50 34 00 N	8 52 11 E	50 34,000 N	8 52,183 E	213	TA		51	104

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Distance Km	Bearing
83	Gießen Wieseck	50 36 17 N	8 44 01 E	50 36,283 N	8 44,017 E	165	TD		41	101
88	Grünstadt Quirn	49 35 14 N	8 08 24 E	49 35,233 N	8 08,400 E	315	TA		121	181
89	Günterode	51 24 34 N	10 08 51 E	51 24,567 N	10 08,850 E	363	TD		160	59
90	Gambacher	50 28 31 N	8 43 34 E	50 28,517 N	8 43,567 E	330	T	A5xA45 BAB011	45	119
91	Gießen Dünsberg	50 38 57 N	8 34 49 E	50 38,950 N	8 34,817 E	497	T	TV 1962FT	29	96
92	Hagen Hof	51 18 24 N	7 25 18 E	51 18,400 N	7 25,300 E	200	TD		87	324
93	Halver Im Heede	51 10 26 N	7 30 42 E	51 10,433 N	7 30,700 E	418	TD		72	320
94	Hann Münden Werra Fulda Mündng	51 25 16 N	9 38 52 E	51 25,267 N	9 38,867 E	125	T		132	51
99	Herleshausen	51 00 29 N	10 10 36 E	51 00,483 N	10 10,600 E	320	T	A4 BAB038	146	75
101	Heßisch-Lichtenau	51 11 26 N	9 44 56 E	51 11,433 N	9 44,933 E	410	TA		125	62
102	Hettstadt	49 47 55 N	9 50 13 E	49 47,917 N	9 50,217 E	320	TA		154	129
105	Hirzenhain	50 47 18 N	8 23 34 E	50 47,300 N	8 23,567 E	521	TA		20	52
109	Homburg Ohm Flp	50 44 50 N	9 01 11 E	50 44,833 N	9 01,183 E	330	TD		60	82
110	Hünsborn	50 55 44 N	7 53 57 E	50 55,733 N	7 53,950 E	399	TA		34	326
111	Huhrain As	50 29 24 N	9 50 42 E	50 29,400 N	9 50,700 E	420	TD		120	99
112	Haina Hohes Lohr	51 01 30 N	9 01 13 E	51 01,500 N	9 01,217 E	651	T	262IFT	71	57
113	Homburg Ohm A5 BAB006	50 38 38 N	8 59 23 E	50 38,633 N	8 59,383 E	316	T		58	93
114	Idar Oberstein	49 43 58 N	7 20 17 E	49 43,967 N	7 20,283 E	482	TA		121	210
118	Johannisau	50 31 56 N	9 39 26 E	50 31,933 N	9 39,433 E	250	TD		106	98
119	Kell	49 37 20 N	6 50 29 E	49 37,333 N	6 50,483 E	560	TD		151	219
120	Kirm	49 46 56 N	7 30 47 E	49 46,933 N	7 30,783 E	435	TD		110	205
121	Kitzingen	49 44 36 N	10 12 12 E	49 44,600 N	10 12,200 E	210	TA		178	125
122	Koblentz Winnigen	50 19 28 N	7 31 39 E	50 19,467 N	7 31,650 E	195	TA		60	229
123	Konz Könen	49 40 36 N	6 32 35 E	49 40,600 N	6 32,583 E	215	TD		161	227
124	Korbach	51 15 14 N	8 52 34 E	51 15,233 N	8 52,567 E	390	TA		81	37
126	Kaltennordheim	50 38 12 N	10 09 29 E	50 38,200 N	10 09,483 E	457	T	BHF	140	91
127	Karlstadt-Saupurzel	49 58 16 N	9 47 26 E	49 58,267 N	9 47,433 E	244	TD		139	124
128	Kassel	51 15 36 N	9 31 01 E	51 15,600 N	9 31,017 E	210	T	A7xA44 BAB080	114	55
129	Kirchheim	50 50 18 N	9 34 47 E	50 50,300 N	9 34,783 E	260	T	A4YA7 BAB086	101	79
131	Lager Hammelbur	50 05 55 N	9 53 00 E	50 05,917 N	9 53,000 E	344	TA		137	117
133	Langenberg	50 47 40 N	9 33 41 E	50 47,667 N	9 33,683 E	360	TD	36 *	99	82
134	Langenlonsheim	49 54 30 N	7 54 28 E	49 54,500 N	7 54,467 E	91	TA		87	192
135	Laufenselden	50 13 22 N	7 59 48 E	50 13,367 N	7 59,800 E	400	TA		52	194
136	Lauterbach	50 41 00 N	9 24 37 E	50 41,000 N	9 24,617 E	363	TA		87	89
139	Loreley	50 08 20 N	7 43 48 E	50 08,333 N	7 43,800 E	193	T		67	208
140	Mainullau	49 41 42 N	9 10 55 E	49 41,700 N	9 10,917 E	457	TA		131	146
142	Marburg-Schönstadt	50 52 26 N	8 48 49 E	50 52,433 N	8 48,817 E	253	TA		50	64
145	Mechernich	50 35 29 N	6 38 27 E	50 35,483 N	6 38,450 E	298	T	BF	108	266
146	Meinerzhagen	51 06 04 N	7 35 59 E	51 06,067 N	7 35,983 E	472	TA		62	320
148	Mengeringhausen	51 22 36 N	8 58 52 E	51 22,600 N	8 58,867 E	363	TA		96	36
149	Meschede-Schüren	51 18 08 N	8 14 14 E	51 18,133 N	8 14,233 E	439	TA		70	4
150	Michelbach Am As	50 13 13 N	8 04 12 E	50 13,217 N	8 04,200 E	301	TA		51	188
151	Michelstadt	49 40 41 N	8 58 26 E	49 40,683 N	8 58,433 E	347	TA	TWR	125	152
153	Mönchsheide	50 30 29 N	7 15 22 E	50 30,483 N	7 15,367 E	205	TD		67	254
154	Montabaur	50 25 25 N	7 49 42 E	50 25,417 N	7 49,700 E	261	TA		37	221

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Distance Km	Bearing
156	Mosenberg	51 03 46 N	9 25 19 E	51 03,767 N	9 25,317 E	402	TA		98	63
159	Marburg Schloß	50 48 37 N	8 46 02 E	50 48,617 N	8 46,033 E	185	T		45	70
160	María Laach	50 24 05 N	7 15 07 E	50 24,083 N	7 15,117 E	299	T	Kloster Kirche	72	245
161	Meissner	51 12 41 N	9 51 36 E	51 12,683 N	9 51,600 E	750	T	TV 2621FT	132	63
163	Nastaetten	50 11 46 N	7 53 27 E	50 11,767 N	7 53,450 E	366	TD		57	200
164	Neumagen Dhron	49 50 34 N	6 54 58 E	49 50,567 N	6 54,967 E	268	TA		129	224
166	Nidda Auf Dem Helmsberg	50 24 20 N	8 59 16 E	50 24,333 N	8 59,267 E	166	TA		65	117
167	Nordenbeck	51 14 07 N	8 49 08 E	51 14,117 N	8 49,133 E	442	TA		77	36
170	Netphen Nauholz	50 56 40 N	8 12 46 E	50 56,667 N	8 12,767 E	655	T	TV 2747FT	30	6
171	Neuhof Kalberg	50 27 57 N	9 36 07 E	50 27,950 N	9 36,117 E	299	T		104	103
172	Nonnweiler	49 36 54 N	6 58 45 E	49 36,900 N	6 58,750 E	374	T	Staumauer	145	216
173	Nürnberg Am Nürburgring	50 20 32 N	6 57 13 E	50 20,533 N	6 57,217 E	677	T		94	247
174	Ober Mörlen	50 21 43 N	8 42 38 E	50 21,717 N	8 42,633 E	247	TA		52	132
175	Oberems	50 14 36 N	8 23 52 E	50 14,600 N	8 23,867 E	400	TD		51	161
177	Ochsenfurt	49 40 27 N	10 04 18 E	49 40,450 N	10 04,300 E	247	TA	TWR	175	129
178	Oeventrop Ruhrwiesen	51 23 45 N	8 08 52 E	51 23,750 N	8 08,867 E	211	TD		80	359
180	Olpe Süd	50 59 16 N	7 50 09 E	50 59,267 N	7 50,150 E	326	T	A4xA45 BAB019	42	326
181	Pferdsfeld	49 51 18 N	7 36 19 E	49 51,300 N	7 36,317 E	397	TD		100	204
182	Pfingstweide Butzbach	50 26 10 N	8 37 30 E	50 26,167 N	8 37,500 E	330	TD		42	130
183	Plaetzer Hüinfeld	50 42 30 N	9 43 56 E	50 42,500 N	9 43,933 E	340	TA		110	88
184	Plettenberg Hüinghausen	51 11 31 N	7 47 29 E	51 11,517 N	7 47,483 E	299	TA		63	335
185	Pohlheim Viehherde Bei Gießen	50 31 56 N	8 44 08 E	50 31,933 N	8 44,133 E	236	TD		43	112
186	Radevormwald Ley	51 12 59 N	7 22 57 E	51 12,983 N	7 22,950 E	389	TD		81	318
187	Riedelbach	50 18 06 N	8 22 59 E	50 18,100 N	8 22,983 E	514	TD	SP4	44	160
191	Rüdesheim Eibin	50 01 05 N	7 53 37 E	50 01,083 N	7 53,617 E	405	TA		76	195
192	Reiskirchen	50 36 36 N	8 49 36 E	50 36,600 N	8 49,600 E	220	T	A5YA480 BAB008	47	99
193	Rheinböllen	49 59 48 N	7 41 12 E	49 59,800 N	7 41,200 E	448	T	A61 BAB045	83	205
197	Schameder	51 00 00 N	8 18 25 E	51 00,000 N	8 18,417 E	546	TA		37	15
199	Schlichtern Ey	50 22 11 N	9 30 57 E	50 22,183 N	9 30,950 E	208	T		101	109
201	Schmallenberg Rennfeld	51 09 41 N	8 15 38 E	51 09,683 N	8 15,633 E	466	TA		54	7
202	Schotten	50 32 06 N	9 08 56 E	50 32,100 N	9 08,933 E	500	TD		71	102
203	Schweinfurt	50 02 48 N	10 10 12 E	50 02,800 N	10 10,200 E	241	TA		158	116
204	Siegerland	50 42 28 N	8 04 59 E	50 42,467 N	8 04,983 E	600	TA		7,0	299
205	Singhofen	50 16 19 N	7 51 21 E	50 16,317 N	7 51,350 E	300	TD		50	206
207	Staufenbühl	51 09 56 N	10 02 56 E	51 09,933 N	10 02,933 E	260	TD		142	67
210	Sundern Seidfeld	51 18 23 N	7 58 49 E	51 18,383 N	7 58,817 E	335	TD		71	349
211	Schotten Niddasee	50 28 41 N	9 05 37 E	50 28,683 N	9 05,617 E	281	T	Staumauer	69	108
212	Sorpestaasee	51 21 03 N	7 58 07 E	51 21,050 N	7 58,117 E	299	T	Staumauer	76	349
213	Tauberbischofsheim	49 38 54 N	9 37 56 E	49 38,900 N	9 37,933 E	282	TD		155	137
214	Traben Trarbach	49 57 51 N	7 06 52 E	49 57,850 N	7 06,867 E	271	TA		109	224
215	Trier Föhren	49 51 49 N	6 47 17 E	49 51,817 N	6 47,283 E	204	TA		133	228
216	Unterschüpf	49 30 56 N	9 40 06 E	49 30,933 N	9 40,100 E	351	TA		168	140
219	Vielbrunn Neu	49 43 11 N	9 04 54 E	49 43,183 N	9 04,900 E	460	TA		125	148
221	Waldeck	51 13 26 N	9 03 26 E	51 13,433 N	9 03,433 E	400	TD		87	45
223	Walldürn	49 34 54 N	9 24 08 E	49 34,900 N	9 24,133 E	399	TA		150	144

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation Meters	Codes*	Description	Distance Km	Bearing
224	Warburg Heinberg	51 29 47 N	9 05 22 E	51 29,783 N	9 05,367 E	170	TD		111	35
228	Werdohl-Küntrop	51 17 49 N	7 49 01 E	51 17,817 N	7 49,017 E	317	TA		73	340
229	Wershofen Eifel	50 27 06 N	6 47 09 E	50 27,100 N	6 47,150 E	482	TA		101	256
230	Wipperfürth Neye	51 07 25 N	7 22 27 E	51 07,417 N	7 22,450 E	262	TA		75	312
231	Wolffhagen Graner	51 18 25 N	9 10 31 E	51 18,417 N	9 10,517 E	314	TA		99	45
232	Würzburg-Schenkenurm	49 49 05 N	9 53 50 E	49 49,083 N	9 53,833 E	302	TA		156	127
233	Winterberg	51 11 22 N	8 32 12 E	51 11,367 N	8 32,200 E	793	T	TV 2605FT	63	24
234	Zierenberg Dörnberg	51 22 07 N	9 20 02 E	51 22,117 N	9 20,033 E	430	TD		112	46
	Anflug 07	50 40 21 N	8 08 42 E	50 40,350 N	8 08,700 E	550	T		1,8	254
	Anflug 25	50 40 59 N	8 11 56 E	50 40,983 N	8 11,933 E	500	T		2,2	72
	<b>API Breitscheid</b>	50 40 37 N	8 10 11 E	50 40,617 N	8 10,183 E	558	HSA			
	AP2	50 43 43 N	8 16 53 E	50 43,717 N	8 16,883 E		S		9,7	54
	AP3	50 35 16 N	8 04 55 E	50 35,267 N	8 04,917 E		S		12	212
	ZL 07	50 40 32 N	8 10 00 E	50 40,533 N	8 10,000 E	550	FA		0,3	234
	ZL 25	50 40 38 N	8 10 30 E	50 40,633 N	8 10,500 E	550	FA		0,4	85

**Codes\***

A: Airport  
D: Glider Airfield  
F: Finish Point  
H: Home airport  
S: Start Point  
T: Turnpoint