

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Hünsborn, Nordrhein-Westfalen, Germany Control Points

Contest: Vergleichsligen Hünsborn, 2018

Courtesy of LSV Hünsborn e.V. (<http://lsvh.de/wer-wir-sind/kontakt/>)

Dated: 19 May 2018

Magnetic Variation: 1.0E

Printed Sunday, 27 May 2018 at 02:19 GMT

UNOFFICIAL, USE AT YOUR OWN RISK

Do not use for navigation, for flight verification only.

Always consult the relevant publications for current and correct information.

This service is provided free of charge with no warranties, expressed or implied.

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>METERS</i>	<i>Codes</i> *	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Aachen AB Kreuz	50 48 16 N	6 10 14 E	50 48,267 N	6 10,233 E	200	T	122	265
2	Aachen Lichtenbusch AB Abfahrt	50 43 15 N	6 07 32 E	50 43,250 N	6 07,533 E	200	T	127	261
3	Aachen Merzbrück	50 49 23 N	6 11 11 E	50 49,383 N	6 11,183 E	189	AT	121	266
4	Aachen-Merzbrück	50 49 27 N	6 11 13 E	50 49,450 N	6 11,217 E	190	AT	121	266
5	AB Abfahrt Freudenberg	50 54 37 N	7 54 45 E	50 54,617 N	7 54,750 E	398	T	2,4	159
6	Ailertchen	50 35 40 N	7 56 45 E	50 35,667 N	7 56,750 E	470	AT	37	176
7	Allendorf-Eder	51 02 06 N	8 40 42 E	51 02,100 N	8 40,700 E	355	AT	56	79
8	Alsfeld Raststätte	50 42 42 N	9 10 51 E	50 42,700 N	9 10,850 E	335	T	93	106
9	Altfeld	49 49 55 N	9 32 14 E	49 49,917 N	9 32,233 E	344	AT	168	137
10	Am Stauffenberg	51 21 42 N	9 37 39 E	51 21,700 N	9 37,650 E	350	AT	130	69
11	Anspach-Taunus	50 17 26 N	8 32 12 E	50 17,433 N	8 32,200 E	336	AT	84	148
12	Arnsberger Wald Sender	51 23 08 N	8 17 22 E	51 23,133 N	8 17,367 E	565	T	57	29
13	Attendorn-Finnentrop	51 08 47 N	7 56 12 E	51 08,783 N	7 56,200 E	317	AT	24	7
14	Aud der Schaufel bei Bad Wildungen	51 05 46 N	9 08 46 E	51 05,767 N	9 08,767 E	310	AT	89	79
15	Aue b. Hattorf/Harz	51 37 59 N	10 15 08 E	51 37,983 N	10 15,133 E	188	AT	181	65
16	Bad Brückenau-Oberleichtersbach	50 16 19 N	9 49 26 E	50 16,317 N	9 49,433 E	402	AT	154	119
17	Bad Kissingen	50 12 36 N	10 04 06 E	50 12,600 N	10 04,100 E	199	AT	173	118

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
18	Bad Neuenahr	50 33 35 N	7 08 15 E	50 33,583 N	7 08,250 E	205	AT	68	234
19	Bad Neustadt/Saale-Grasberg	50 18 18 N	10 13 36 E	50 18,300 N	10 13,600 E	304	AT	178	113
20	Bamberg-Breitenau	49 55 12 N	10 54 59 E	49 55,200 N	10 54,983 E	250	AT	241	118
21	Bayreuth	49 59 08 N	11 38 18 E	49 59,133 N	11 38,300 E	488	AT	285	111
22	Bergheim	50 57 54 N	6 36 28 E	50 57,900 N	6 36,467 E	70	AT	91	274
23	Bergneustadt/Dümpel	51 03 11 N	7 42 26 E	51 03,183 N	7 42,433 E	489	AT	19	316
24	Betzdorf-Kirchen	50 49 10 N	7 50 00 E	50 49,167 N	7 50,000 E	343	AT	13	202
25	Bigge-Olsberg Bhf	51 21 39 N	8 28 53 E	51 21,650 N	8 28,883 E	323	T	63	41
26	Bischofsberg	50 25 57 N	10 17 10 E	50 25,950 N	10 17,167 E	330	AT	177	108
27	Bitburg	49 55 59 N	6 32 59 E	49 55,983 N	6 32,983 E	374	AT	146	222
28	Borken-Hoxfeld	51 51 17 N	6 48 56 E	51 51,283 N	6 48,933 E	48	AT	127	325
29	Borkenberge	51 46 42 N	7 17 10 E	51 46,700 N	7 17,167 E	48	AT	103	337
30	Bottenhorn	50 47 45 N	8 27 52 E	50 47,750 N	8 27,867 E	505	AT	42	111
31	Braunfels	50 31 16 N	8 23 27 E	50 31,267 N	8 23,450 E	240	AT	57	144
32	Breitscheid	50 40 50 N	8 10 25 E	50 40,833 N	8 10,417 E	559	AT	34	146
33	Brilon/Hochsauerland	51 24 14 N	8 38 34 E	51 24,233 N	8 38,567 E	460	AT	74	45
34	Brüggen	51 12 00 N	6 07 54 E	51 12,000 N	6 07,900 E	73	AT	127	285
35	Burg Feuerstein	49 47 36 N	11 08 04 E	49 47,600 N	11 08,067 E	510	AT	262	119
36	Burgberg bei Witzhausen	51 21 03 N	9 49 32 E	51 21,050 N	9 49,533 E	213	AT	142	71
37	Coburg-Steinrücken	50 13 53 N	10 59 50 E	50 13,883 N	10 59,833 E	361	AT	232	109
38	Dahlemer Binz	50 24 18 N	6 31 47 E	50 24,300 N	6 31,783 E	578	AT	113	240
39	Daun Senheld	50 10 45 N	6 51 53 E	50 10,750 N	6 51,883 E	525	AT	111	223
40	Dehausen	51 27 48 N	9 02 56 E	51 27,800 N	9 02,933 E	300	AT	100	54
41	Der Dingel	51 32 14 N	9 22 56 E	51 32,233 N	9 22,933 E	226	AT	123	57
42	Der Ring in Schwalmstadt	50 53 29 N	9 14 56 E	50 53,483 N	9 14,933 E	212	AT	95	93
43	Diemelsee Staumauer	51 22 40 N	8 43 45 E	51 22,667 N	8 43,750 E	367	T	76	50
44	Dierdorf-Wienau	50 34 03 N	7 39 17 E	50 34,050 N	7 39,283 E	290	AT	44	204
45	Dillingen	49 23 12 N	6 44 55 E	49 23,200 N	6 44,917 E	245	AT	190	207
46	Dinslaken-Schwarze Heide	51 37 03 N	6 51 50 E	51 37,050 N	6 51,833 E	66	AT	105	318
47	Dormagen Bayerwerk	51 04 02 N	6 51 17 E	51 04,033 N	6 51,283 E	50	T	75	283
48	Dornberg-Sontra	51 05 17 N	9 55 05 E	51 05,283 N	9 55,083 E	410	AT	142	83
49	Dorsten-Kanal	51 39 41 N	6 59 06 E	51 39,683 N	6 59,100 E	36	AT	103	323
50	Düren Hürtgenwald	50 41 37 N	6 25 02 E	50 41,617 N	6 25,033 E	358	AT	107	257
51	Dünsberg Sender	50 39 08 N	8 34 54 E	50 39,133 N	8 34,900 E	497	T	57	124
52	Elz	50 25 41 N	8 00 43 E	50 25,683 N	8 00,717 E	213	AT	56	173
53	Ennepesee Staumauer	51 14 30 N	7 24 35 E	51 14,500 N	7 24,583 E	306	T	49	317
54	Ernzen	49 49 50 N	6 26 20 E	49 49,833 N	6 26,333 E	345	AT	160	222
55	Fulda-Jossa	50 28 37 N	9 26 35 E	50 28,617 N	9 26,583 E	475	AT	120	115
56	Grefrath-Niershorst	51 20 00 N	6 21 36 E	51 20,000 N	6 21,600 E	32	AT	116	294
57	Grifte	51 13 15 N	9 26 48 E	51 13,250 N	9 26,800 E	200	AT	113	74
58	Günterode	51 24 34 N	10 08 51 E	51 24,567 N	10 08,850 E	363	AT	165	71

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
59	Halver im Heede	51 10 26 N	7 30 42 E	51 10,433 N	7 30,700 E	418	AT	38	316
60	Hambach Süd	50 53 20 N	6 29 30 E	50 53,333 N	6 29,500 E		T	99	269
61	Hassfurt	50 01 09 N	10 31 51 E	50 01,150 N	10 31,850 E	219	AT	212	119
62	Herleshausen AB-Abfahrt	51 00 45 N	10 10 00 E	51 00,750 N	10 10,000 E	233	T	159	87
63	Hessisch-Lichtenau	51 11 26 N	9 44 56 E	51 11,433 N	9 44,933 E	410	AT	132	78
64	Hilden-Kesselweier	51 11 14 N	6 58 29 E	51 11,233 N	6 58,483 E	90	AT	71	295
65	Hölleberg	51 36 45 N	9 23 55 E	51 36,750 N	9 23,917 E	255	AT	129	54
66	Höxter-Holzminden	51 48 29 N	9 22 46 E	51 48,483 N	9 22,767 E	285	AT	142	47
67	Hoherodskopf	50 29 56 N	9 12 56 E	50 29,933 N	9 12,933 E	670	AT	104	118
68	Homburg/Ohm	50 44 50 N	9 01 11 E	50 44,833 N	9 01,183 E	350	AT	81	105
69	Hünfeld Plätzer	50 42 34 N	9 44 00 E	50 42,567 N	9 44,000 E	350	AT	131	101
70	Hünsborn	50 55 49 N	7 54 00 E	50 55,817 N	7 54,000 E	398	HSFDT		
71	Idar-Oberstein/Göttschied	49 44 02 N	7 20 20 E	49 44,033 N	7 20,333 E	480	AT	139	198
72	Im Solling	51 46 09 N	9 34 17 E	51 46,150 N	9 34,283 E		T	149	52
73	Ithwiesen	51 57 08 N	9 39 41 E	51 57,133 N	9 39,683 E	370	AT	167	47
74	Johannisau	50 31 56 N	9 39 26 E	50 31,933 N	9 39,433 E	250	AT	131	110
75	Kahler Asten	51 10 46 N	8 29 20 E	51 10,767 N	8 29,333 E	841	T	50	57
76	Kamp Lintfort	51 31 49 N	6 32 13 E	51 31,817 N	6 32,217 E	27	AT	116	307
77	Karlstadt-Saupurzel	49 58 16 N	9 47 26 E	49 58,267 N	9 47,433 E	244	AT	171	129
78	Kell Flp	49 37 24 N	6 50 24 E	49 37,400 N	6 50,400 E	560	AT	164	209
79	Kell Sender	49 35 40 N	6 49 15 E	49 35,667 N	6 49,250 E	701	T	167	209
80	Kitzingen	49 44 36 N	10 12 12 E	49 44,600 N	10 12,200 E	200	AT	210	129
81	Konz-Könen	49 40 40 N	6 32 38 E	49 40,667 N	6 32,633 E	215	AT	169	216
82	Korbach	51 15 19 N	8 52 38 E	51 15,317 N	8 52,633 E	390	AT	77	63
83	Langenberg bei Hattenbach	50 47 52 N	9 33 45 E	50 47,867 N	9 33,750 E	350	AT	118	98
84	Langenberg Rothaargebirge	51 16 35 N	8 33 30 E	51 16,583 N	8 33,500 E	843	T	60	51
85	Langenfeld AB-Dreieck	51 06 50 N	6 59 12 E	51 06,833 N	6 59,200 E		T	67	289
86	Langenfeld-Wiescheid	51 08 29 N	6 59 07 E	51 08,483 N	6 59,117 E	86	AT	68	292
87	Lauterbach	50 41 04 N	9 24 41 E	50 41,067 N	9 24,683 E	369	AT	110	105
88	Linnich Kontrollpunkt	50 59 57 N	6 16 38 E	50 59,950 N	6 16,633 E	100	T	114	275
89	Marburg-Schönstadt	50 52 24 N	8 48 48 E	50 52,400 N	8 48,800 E	254	AT	64	96
90	Maria Laach	50 24 29 N	7 15 44 E	50 24,483 N	7 15,733 E	295	T	73	219
91	Marpingen	49 27 11 N	7 02 21 E	49 27,183 N	7 02,350 E	360	AT	175	202
92	Mechernich	50 35 33 N	6 38 19 E	50 35,550 N	6 38,317 E	300	T	96	249
93	Meinerzhagen	51 06 08 N	7 36 02 E	51 06,133 N	7 36,033 E	472	AT	28	314
94	Mengeringhausen	51 22 40 N	8 58 56 E	51 22,667 N	8 58,933 E	363	AT	90	57
95	Meschede-Schueren	51 18 06 N	8 14 12 E	51 18,100 N	8 14,200 E	438	AT	48	31
96	Mönchsheide	50 30 33 N	7 15 25 E	50 30,550 N	7 15,417 E	205	AT	65	225
97	Montabaur	50 25 30 N	7 49 40 E	50 25,500 N	7 49,667 E	261	AT	56	186
98	Nannhausen	49 58 16 N	7 28 48 E	49 58,267 N	7 28,800 E	373	AT	111	197
99	Nastätten	50 11 50 N	7 53 30 E	50 11,833 N	7 53,500 E	366	AT	82	181

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
100	Neumagen-Dhron	49 50 38 N	6 55 01 E	49 50,633 N	6 55,017 E	268	AT	139	211
101	Neurath Kraftwerk	51 02 10 N	6 36 50 E	51 02,167 N	6 36,833 E	400	T	91	279
102	Niederauem Fortuna Kraftwerk	50 59 36 N	6 40 01 E	50 59,600 N	6 40,017 E	109	T	87	276
103	Ochsenfurt	49 40 31 N	10 04 22 E	49 40,517 N	10 04,367 E	248	AT	208	132
104	Oeventropp Ruhrwiesen	51 23 45 N	8 08 52 E	51 23,750 N	8 08,867 E	211	AT	55	19
105	Orscholz Parkplatz	49 30 12 N	6 32 23 E	49 30,200 N	6 32,383 E	174	T	186	213
106	Pfingstweide bei Butzbach	50 26 10 N	8 37 30 E	50 26,167 N	8 37,500 E	330	AT	75	138
107	Plätzer	50 42 30 N	9 43 56 E	50 42,500 N	9 43,933 E	340	AT	131	101
108	Plettenberg-Hüinghausen	51 11 35 N	7 47 32 E	51 11,583 N	7 47,533 E	299	AT	30	347
109	Prüm Eifel	50 12 20 N	6 25 15 E	50 12,333 N	6 25,250 E	427	T	132	234
110	Pulheim	51 01 23 N	6 47 25 E	51 01,383 N	6 47,417 E	50	T	78	279
111	Radevormwald	51 12 59 N	7 22 57 E	51 12,983 N	7 22,950 E	389	AT	48	313
112	Remscheid Bhf	51 10 37 N	7 12 00 E	51 10,617 N	7 12,000 E	200	T	56	301
113	Rhön Nord	50 44 41 N	10 06 15 E	50 44,683 N	10 06,250 E		T	156	98
114	Riedelbach	50 18 06 N	8 22 59 E	50 18,100 N	8 22,983 E	514	AT	78	155
115	Rothenburg o.d.Tauber	49 23 24 N	10 13 10 E	49 23,400 N	10 13,167 E	399	AT	238	136
116	Rursee	50 35 21 N	6 27 32 E	50 35,350 N	6 27,533 E		T	108	251
117	Saarlouis-Düren	49 18 49 N	6 40 29 E	49 18,817 N	6 40,483 E	341	AT	200	207
118	Schameder	51 00 05 N	8 18 28 E	51 00,083 N	8 18,467 E	545	AT	30	75
119	Schmalkalden	50 43 30 N	10 27 13 E	50 43,500 N	10 27,217 E	316	T	181	97
120	Schmallenberg-Rennefeld	51 09 46 N	8 15 36 E	51 09,767 N	8 15,600 E	466	AT	36	45
121	Schotten	50 32 06 N	9 08 56 E	50 32,100 N	9 08,933 E	500	AT	98	117
122	Schweinfurt-Süd	50 00 42 N	10 15 09 E	50 00,700 N	10 15,150 E	209	AT	195	122
123	Sevelen	51 29 20 N	6 25 39 E	51 29,333 N	6 25,650 E	28	AT	120	303
124	Siegen-Eisernhardt	50 50 15 N	8 00 47 E	50 50,250 N	8 00,783 E	388	AT	13	143
125	Siegerland	50 42 28 N	8 04 59 E	50 42,467 N	8 04,983 E	599	AT	28	153
126	Singhofen	50 16 23 N	7 51 24 E	50 16,383 N	7 51,400 E	300	AT	73	183
127	Sonneberg	50 21 16 N	11 11 10 E	50 21,267 N	11 11,167 E	613	T	240	105
128	Sportplatz Hünsborn	50 56 08 N	7 52 27 E	50 56,133 N	7 52,450 E	398	T	1,9	289
129	Stadtlohn-Wenningfeld	51 59 49 N	6 50 24 E	51 59,817 N	6 50,400 E	48	AT	139	330
130	Stauffenbühl	51 09 56 N	10 02 56 E	51 09,933 N	10 02,933 E	260	AT	152	80
131	Stolberg-Diepenlinchen	50 46 06 N	6 16 45 E	50 46,100 N	6 16,750 E	260	AT	115	263
132	Suhl-Goldlauter	50 37 54 N	10 43 36 E	50 37,900 N	10 43,600 E	588	AT	201	99
133	Sundern-Seidfeld	51 18 23 N	7 58 49 E	51 18,383 N	7 58,817 E	335	AT	42	9
134	Talsperre Ratscher	50 33 01 N	10 52 45 E	50 33,017 N	10 52,750 E	542	T	214	101
135	Uslar	51 39 46 N	9 36 33 E	51 39,767 N	9 36,550 E	260	AT	144	56
136	Utscheid	49 59 56 N	6 20 35 E	49 59,933 N	6 20,583 E	424	AT	151	228
137	Venlo Luftraumecke	51 20 00 N	6 13 55 E	51 20,000 N	6 13,917 E		T	125	293
138	Waldeck	51 13 26 N	9 03 26 E	51 13,433 N	9 03,433 E	400	AT	87	69
139	Wasserkuppe	50 29 56 N	9 57 56 E	50 29,933 N	9 57,933 E	919	AT	153	108
140	Weisweiler Kraftwerk	50 50 19 N	6 19 15 E	50 50,317 N	6 19,250 E	450	T	111	266

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
141	Weper	51 42 41 N	9 48 04 E	51 42,683 N	9 48,067 E	355	AT	158	57
142	Werdohl-Küntrop	51 17 54 N	7 49 04 E	51 17,900 N	7 49,067 E	316	AT	41	353
143	Wershofen	50 27 10 N	6 47 12 E	50 27,167 N	6 47,200 E	482	AT	95	237
144	Wershofen/Eifel	50 27 07 N	6 47 10 E	50 27,117 N	6 47,167 E	482	AT	95	237
145	Wesel-Römerwardt	51 39 45 N	6 35 42 E	51 39,750 N	6 35,700 E	22	AT	122	313
146	Wipperfürth-Neye	51 07 24 N	7 22 30 E	51 07,400 N	7 22,500 E	263	AT	43	302
147	Wolfhagen Granerberg	51 18 24 N	9 10 35 E	51 18,400 N	9 10,583 E	313	AT	98	65
148	Würzburg-Schenkenturm	49 49 06 N	9 53 48 E	49 49,100 N	9 53,800 E	302	AT	188	131

Codes*

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