

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Grefrath, Germany Control Points

Contest: 1 Grenzland Cup, 2020

Courtesy of Luftsportverein Grenzland (info@lsv-grenzland.de)

Dated: 12 July 2020

Magnetic Variation: 0.5E

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

LSV Grenzland

Printed Tuesday, 04 August 2020 at 17:18 GMT

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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>METERS</i>	<i>Codes</i> [*]	<i>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	<i>Golf</i>	51 20 20 N	6 16 01 E	51 20,333 N	6 16,017 E	30	S			6,4	275
2	Grefrath-Niershorst	51 20 02 N	6 21 34 E	51 20,033 N	6 21,567 E	32	HDSF				
3	<i>Kempen</i>	51 21 53 N	6 25 10 E	51 21,883 N	6 25,167 E	41	S	Kiche		5,4	51
4	<i>Lobberich</i>	51 18 22 N	6 17 16 E	51 18,367 N	6 17,267 E	54	S			5,9	239
5	<i>Aachen-Merzbrück</i>	50 49 23 N	6 11 10 E	50 49,383 N	6 11,167 E	190	AT			58	193
6	<i>Aarbach</i>	51 29 49 N	8 43 11 E	51 29,817 N	8 43,183 E	330	T	Staumauer		165	83
7	<i>Achmer</i>	52 22 44 N	7 54 52 E	52 22,733 N	7 54,867 E	54	AT			158	42
8	<i>Ahaus</i>	52 04 53 N	7 01 00 E	52 04,883 N	7 01,000 E	49	T	Bahnhof		95	29
9	<i>Ahlen</i>	51 45 40 N	7 53 42 E	51 45,667 N	7 53,700 E	84	T	Bahnhof		116	66
10	<i>Ahlhorn</i>	52 53 03 N	8 14 00 E	52 53,050 N	8 14,000 E	49	AT			215	36

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11	Ailertchen	50 35 35 N	7 56 42 E	50 35,583 N	7 56,700 E	470	AT			138	126
12	Allendorf Eder	51 02 06 N	8 40 51 E	51 02,100 N	8 40,850 E	355	AT			165	101
13	Alte Ems Herbrum	53 01 51 N	7 18 20 E	53 01,850 N	7 18,333 E	2	AT			199	19
14	Altena-Hegenscheid	51 18 51 N	7 42 43 E	51 18,850 N	7 42,717 E	471	AT			94	91
15	Amöneburg	50 47 26 N	8 54 29 E	50 47,433 N	8 54,483 E	230	AT			188	108
16	Anspach/Taunus	50 17 23 N	8 32 13 E	50 17,383 N	8 32,217 E	336	AT			192	127
17	Arnsberg	51 23 15 N	8 03 38 E	51 23,250 N	8 03,633 E	180	AT			118	87
18	Arnsberg Menden	51 29 00 N	7 53 58 E	51 29,000 N	7 53,967 E	242	AT			108	81
19	Arolsen Twistesee	51 23 03 N	9 03 49 E	51 23,050 N	9 03,817 E	195	T			188	88
20	Asslarer Hütte	50 36 00 N	8 26 36 E	50 36,000 N	8 26,600 E	231	AT			167	119
21	Attendorn-Finnentrop	51 08 47 N	7 56 12 E	51 08,783 N	7 56,200 E	317	AT			112	101
22	Aurich	53 27 41 N	7 30 25 E	53 27,683 N	7 30,417 E	5	T	TV		249	18
23	Bad Marienberg	50 39 44 N	8 01 42 E	50 39,733 N	8 01,700 E	527	AT			139	122
24	Bad Neuenahr-Ahrweiler	50 33 31 N	7 08 12 E	50 33,517 N	7 08,200 E	204	AT			102	148
25	Hameln Pymont	51 58 03 N	9 17 35 E	51 58,050 N	9 17,583 E	360	AT			214	70
26	Bad Salzuflen	52 03 57 N	8 45 31 E	52 03,950 N	8 45,517 E	137	T			184	63
27	Bad Wildungen	51 05 38 N	9 08 54 E	51 05,633 N	9 08,900 E	310	AT			196	97
28	Bad Zwischenahn	53 12 37 N	7 59 19 E	53 12,617 N	7 59,317 E	9	AT			236	28
29	Barenburg	52 36 56 N	8 47 57 E	52 36,933 N	8 47,950 E	34	T			220	49
30	Barnstorf	52 42 08 N	8 30 12 E	52 42,133 N	8 30,200 E	31	T			211	44
31	Barssel	53 09 49 N	7 47 34 E	53 09,817 N	7 47,567 E	3	AT			226	26
32	Bassum	52 49 58 N	8 41 38 E	52 49,967 N	8 41,633 E	52	T	TV		231	43
33	Beelen	51 55 57 N	8 04 54 E	51 55,950 N	8 04,900 E	60	AT			136	61
34	Bell-Hundheim	50 01 38 N	7 25 19 E	50 01,633 N	7 25,317 E	437	AT			163	153
35	Bergheim	50 58 43 N	6 36 31 E	50 58,717 N	6 36,517 E	70	AT			43	157
36	Bergheim	51 10 12 N	9 06 23 E	51 10,200 N	9 06,383 E	200	T	Stadt		192	95
37	Bergneustadt	51 03 11 N	7 42 26 E	51 03,183 N	7 42,433 E	489	AT			99	108
38	Bernkastel	49 54 56 N	7 04 24 E	49 54,933 N	7 04,400 E	107	T			166	163
39	Bersenbrück	52 33 02 N	7 56 33 E	52 33,033 N	7 56,550 E	43	T			173	39
40	Betzdorf-Kirchen	50 49 06 N	7 49 57 E	50 49,100 N	7 49,950 E	343	AT			118	119
41	Biedenkopf Sackpfeife	50 57 04 N	8 31 56 E	50 57,067 N	8 31,933 E	658	T			157	105
42	Bielefeld Flp	51 57 53 N	8 32 41 E	51 57,883 N	8 32,683 E	138	AT			166	65
43	Bielefeld Stadt	52 00 52 N	8 28 26 E	52 00,867 N	8 28,433 E	310	T			164	62
44	Biggesee	51 06 39 N	7 53 15 E	51 06,650 N	7 53,250 E	307	T			109	103
45	Bitburg	49 56 43 N	6 33 54 E	49 56,717 N	6 33,900 E	372	AT			155	175
46	Blomberg	51 55 05 N	9 06 48 E	51 55,083 N	9 06,800 E	165	AT			201	71
47	Bocholt Aasee	51 50 01 N	6 37 44 E	51 50,017 N	6 37,733 E	27	T			59	19
48	Bohlenberger	53 25 06 N	7 54 15 E	53 25,100 N	7 54,250 E	8	AT			254	24
49	Bohmte-Bad Essen	52 21 03 N	8 19 50 E	52 21,050 N	8 19,833 E	46	AT			176	50
50	Bonn-Hangelar	50 46 08 N	7 09 50 E	50 46,133 N	7 09,833 E	60	AT			84	138
51	Boppard Süd	50 11 10 N	7 36 17 E	50 11,167 N	7 36,283 E	531	T			155	146

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52	Borghorst	52 09 03 N	7 27 10 E	52 09,050 N	7 27,167 E	46	AT			118	40
53	Borken-Hoxfeld	51 51 12 N	6 48 53 E	51 51,200 N	6 48,883 E	48	AT			66	29
54	Borkenberge	51 46 43 N	7 17 07 E	51 46,717 N	7 17,117 E	48	AT			81	52
55	Bottenhorn Angelburg	50 47 17 N	8 25 44 E	50 47,283 N	8 25,733 E	609	T			157	112
56	Bottenhorn	50 47 41 N	8 27 49 E	50 47,683 N	8 27,817 E	505	AT			159	112
57	Braunfels	50 31 30 N	8 23 36 E	50 31,500 N	8 23,600 E	239	AT			169	122
58	Breitscheid Höllberg	50 38 41 N	8 09 01 E	50 38,683 N	8 09,017 E	643	T			147	121
59	Breitscheid	50 40 50 N	8 10 25 E	50 40,833 N	8 10,417 E	560	AT			146	120
60	Breyell	51 17 52 N	6 14 50 E	51 17,867 N	6 14,833 E		T			8,8	243
61	Brilon/Hochsauerland	51 24 09 N	8 38 32 E	51 24,150 N	8 38,533 E	460	AT			159	87
62	Brockzetel	53 28 53 N	7 39 06 E	53 28,883 N	7 39,100 E	9	AT			254	20
63	Büchel Mil	50 10 26 N	7 03 48 E	50 10,433 N	7 03,800 E	477	YT			138	159
64	Buükeberg	52 15 31 N	9 12 00 E	52 15,517 N	9 12,000 E	367	T			221	62
65	Bueren	51 32 34 N	8 34 55 E	51 32,567 N	8 34,917 E	277	AT			156	81
66	Butzbach-Pfingstweide	50 26 12 N	8 37 12 E	50 26,200 N	8 37,200 E	335	AT			187	122
67	Cloppenburg	52 50 49 N	8 02 42 E	52 50,817 N	8 02,700 E	33	T			204	34
68	Cochem	50 08 50 N	7 10 06 E	50 08,833 N	7 10,100 E	92	T	Str X Mosel		144	157
69	Cösfeld	51 56 23 N	7 09 49 E	51 56,383 N	7 09,817 E	81	T			87	40
70	Dahlemer Binz	50 24 21 N	6 31 41 E	50 24,350 N	6 31,683 E	578	AT			104	174
71	Damme	52 29 15 N	8 11 10 E	52 29,250 N	8 11,167 E	46	AT			179	44
72	Dankern Haren	52 48 09 N	7 09 34 E	52 48,150 N	7 09,567 E	15	TA			172	19
73	Dauborn	50 19 23 N	8 11 36 E	50 19,383 N	8 11,600 E	160	AT			171	131
74	Daun Tv	50 13 07 N	6 45 03 E	50 13,117 N	6 45,050 E	674	T	3202ft		127	168
75	Daun-Senheld	50 10 36 N	6 51 30 E	50 10,600 N	6 51,500 E	524	AT			133	165
76	Dehausen	51 27 58 N	9 02 58 E	51 27,967 N	9 02,967 E	303	AT			187	85
77	Der Dingel Hümmel	51 32 10 N	9 22 47 E	51 32,167 N	9 22,783 E	215	AT			211	83
78	Detmold Flp	51 56 28 N	8 54 15 E	51 56,467 N	8 54,250 E	189	AT			188	68
79	Detmold TV	51 55 56 N	8 53 55 E	51 55,933 N	8 53,917 E	180	T			187	69
80	Diemelsee	51 22 40 N	8 43 40 E	51 22,667 N	8 43,667 E	374	T			165	88
81	Diepholz Flp	52 35 08 N	8 20 26 E	52 35,133 N	8 20,433 E	40	YT			194	44
82	Diepholz Stadt	52 36 41 N	8 23 13 E	52 36,683 N	8 23,217 E	36	T			199	44
83	Dierdorf-Wienau	50 34 03 N	7 39 17 E	50 34,050 N	7 39,283 E	290	AT			124	133
84	Dinlaken Schwarze Heide	51 36 59 N	6 51 56 E	51 36,983 N	6 51,933 E	65	AT			47	48
85	Donstorf	52 39 18 N	8 33 25 E	52 39,300 N	8 33,417 E	40	TA			210	45
86	Dorsten Kanal	51 39 42 N	6 59 08 E	51 39,700 N	6 59,133 E	35	AT			57	50
87	Dortmund	51 31 06 N	7 36 44 E	51 31,100 N	7 36,733 E	129	AT			89	77
88	Drensteinfurt	51 46 03 N	7 44 53 E	51 46,050 N	7 44,883 E	37	AT			107	63
89	Düren-Hürtgenwald	50 41 37 N	6 25 06 E	50 41,617 N	6 25,100 E	355	AT			71	177
90	Düsseldorf	51 16 51 N	6 45 26 E	51 16,850 N	6 45,433 E	44	AT			28	102
91	Edersee	51 11 00 N	9 03 32 E	51 11,000 N	9 03,533 E	247	T	Staumauer		189	95
92	Eibinger-Forstwiesen	50 01 00 N	7 53 50 E	50 01,000 N	7 53,833 E	425	AT			182	143

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93	Eisbergen	52 11 52 N	9 01 12 E	52 11,867 N	9 01,200 E	52	T			207	62
94	Ellerspringe	49 54 47 N	7 36 45 E	49 54,783 N	7 36,750 E	653	T			181	151
95	Elverlingsen	51 16 30 N	7 42 25 E	51 16,500 N	7 42,417 E	180	T			94	94
96	Elz	50 25 41 N	8 00 43 E	50 25,683 N	8 00,717 E	213	AT			154	131
97	Emden	53 23 28 N	7 13 32 E	53 23,467 N	7 13,533 E	1	AT			236	15
98	Emlichheim	52 36 31 N	6 51 14 E	52 36,517 N	6 51,233 E	13	T			146	14
99	Emmerich Palmerswald	51 49 21 N	6 16 26 E	51 49,350 N	6 16,433 E	15	AT			55	354
100	Emsdetten	52 11 02 N	7 32 35 E	52 11,033 N	7 32,583 E	35	T			125	41
101	Engter Se	52 22 29 N	8 01 47 E	52 22,483 N	8 01,783 E	141	T	Sender		163	45
102	Engter Si	52 24 26 N	8 02 59 E	52 24,433 N	8 02,983 E	51	T	Silo		166	44
103	Ennepesee	51 14 28 N	7 24 35 E	51 14,467 N	7 24,583 E	307	T			74	98
104	Erkelenz	51 03 52 N	6 21 33 E	51 03,867 N	6 21,550 E	85	AT			30	181
105	Ernzen	49 49 44 N	6 26 08 E	49 49,733 N	6 26,133 E	345	TA			167	179
106	Essen Mülheim	51 24 08 N	6 56 14 E	51 24,133 N	6 56,233 E	129	AT			41	80
107	Eudenbach	50 40 18 N	7 21 54 E	50 40,300 N	7 21,900 E	305	AT			102	136
108	Everswinkel	51 53 04 N	7 50 17 E	51 53,067 N	7 50,283 E	56	AT			119	59
110	Fredeburg	51 12 22 N	8 22 38 E	51 12,367 N	8 22,633 E	788	T			141	95
111	Friesoythe	53 01 46 N	7 48 00 E	53 01,767 N	7 48,000 E	7	AT			213	27
112	Fuerstenuau	52 31 05 N	7 40 02 E	52 31,083 N	7 40,033 E	50	T			159	34
113	Garbenheimer Wiesen	50 34 20 N	8 31 40 E	50 34,333 N	8 31,667 E	151	AT			174	119
114	Geilenkirchen	50 57 39 N	6 02 31 E	50 57,650 N	6 02,517 E	89	YT			47	209
115	Giessen Dünsberg	50 39 03 N	8 34 50 E	50 39,050 N	8 34,833 E	490	T			173	116
116	Gieen-Lützellinden	50 32 42 N	8 35 28 E	50 32,700 N	8 35,467 E	230	AT			179	119
117	Gieen-Reiskirchen	50 34 05 N	8 52 15 E	50 34,083 N	8 52,250 E	214	AT			195	115
118	Gieen-Wieseck	50 36 15 N	8 43 43 E	50 36,250 N	8 43,717 E	166	AT			185	116
119	Goch-Asperden	51 41 28 N	6 06 14 E	51 41,467 N	6 06,233 E	5	AT			43	337
120	Gütersloh	51 55 23 N	8 18 23 E	51 55,383 N	8 18,383 E	73	YT			149	64
121	Gustorfer Höhe	51 04 37 N	6 32 52 E	51 04,617 N	6 32,867 E	88	AT			31	156
122	Hagen	51 18 27 N	7 25 37 E	51 18,450 N	7 25,617 E	199	AT			74	92
123	Haltern Hohe Mark	51 45 56 N	7 07 04 E	51 45,933 N	7 07,067 E	143	T			71	48
124	Halver im Heede	51 10 26 N	7 30 16 E	51 10,433 N	7 30,267 E	418	AT			82	103
125	Hameln B1 X Weser	52 06 19 N	9 21 05 E	52 06,317 N	9 21,083 E	68	T			223	67
126	Hamm-Lippewiesen	51 41 24 N	7 49 00 E	51 41,400 N	7 49,000 E	57	AT			108	68
127	Haren B408 X Ems	52 47 05 N	7 15 03 E	52 47,083 N	7 15,050 E	10	T			172	21
128	Haselünne	52 40 16 N	7 29 11 E	52 40,267 N	7 29,183 E	25	T			168	27
129	Heinsberg-Aphoven	51 03 02 N	6 03 14 E	51 03,033 N	6 03,233 E	67	AT			38	215
130	Hengsen	51 28 24 N	7 38 29 E	51 28,400 N	7 38,483 E	125	AT			90	80
131	Hennese	51 20 11 N	8 16 25 E	51 20,183 N	8 16,417 E	323	T			133	90
132	Herford Falkendieker	52 09 56 N	8 39 59 E	52 09,933 N	8 39,983 E	82	T			184	59
133	Herzhausen	51 10 56 N	8 53 20 E	51 10,933 N	8 53,333 E	250	T			177	95
134	Hessischoldendf	52 09 29 N	9 14 57 E	52 09,483 N	9 14,950 E	61	T			219	65

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135	Hilden-Keelweier	51 11 14 N	6 58 29 E	51 11,233 N	6 58,483 E	90	AT			46	111
136	Hille Nor	52 20 08 N	8 49 42 E	52 20,133 N	8 49,700 E	57	T			203	56
137	Hinsbeck	51 20 04 N	6 16 48 E	51 20,067 N	6 16,800 E	40	T			5,5	271
138	Hinterweiler	50 14 47 N	6 45 22 E	50 14,783 N	6 45,367 E	608	AT			124	167
139	Hirzenhain NW	50 48 04 N	8 22 39 E	50 48,067 N	8 22,650 E	550	T			153	113
140	Hirzenhain Flp	50 47 22 N	8 23 37 E	50 47,367 N	8 23,617 E	520	AT			155	113
141	Hüxter Holzminder	51 48 23 N	9 22 42 E	51 48,383 N	9 22,700 E	284	AT			215	75
142	Hülleberg	51 36 40 N	9 23 51 E	51 36,667 N	9 23,850 E	256	AT			213	81
143	Hürbach	50 40 07 N	8 15 37 E	50 40,117 N	8 15,617 E	330	AT			152	119
144	Hofgeismar	51 31 12 N	9 20 59 E	51 31,200 N	9 20,983 E	356	T			208	84
145	Hopsten Mil	52 20 19 N	7 32 29 E	52 20,317 N	7 32,483 E	40	YT			138	36
146	Hückelhoven	51 03 16 N	6 13 33 E	51 03,267 N	6 13,550 E		T			32	197
147	Hünsborn	50 55 44 N	7 53 57 E	50 55,733 N	7 53,950 E	398	AT			116	113
148	Hürtgenwald	50 44 13 N	6 24 12 E	50 44,217 N	6 24,200 E	380	T			66	178
149	Ibbenbüren Nord	52 17 15 N	7 44 54 E	52 17,250 N	7 44,900 E	169	T			143	42
150	Ibbenbüren Süd	52 13 09 N	7 40 41 E	52 13,150 N	7 40,683 E	48	T			134	43
151	Idarkopf	49 51 43 N	7 16 12 E	49 51,717 N	7 16,200 E	741	T			176	159
152	Iserlohn Sümmern	51 26 11 N	7 41 59 E	51 26,183 N	7 41,983 E	180	AT			94	83
153	Kahler Asten	51 10 46 N	8 29 21 E	51 10,767 N	8 29,350 E	841	T			149	96
154	Kamen Heeren	51 35 25 N	7 42 37 E	51 35,417 N	7 42,617 E	62	AT			98	73
155	Kamp-Lintfort	51 31 44 N	6 32 10 E	51 31,733 N	6 32,167 E	24	AT			25	30
156	Kassel	51 18 51 N	9 20 46 E	51 18,850 N	9 20,767 E	597	T	TV		208	91
157	Katzenloch	49 46 32 N	7 13 26 E	49 46,533 N	7 13,433 E	465	T			184	161
158	Kerken	51 26 20 N	6 26 44 E	51 26,333 N	6 26,733 E	35	AT			13	28
159	Koblenz-Winningen	50 19 32 N	7 31 43 E	50 19,533 N	7 31,717 E	195	AT			139	144
160	Köln/Bonn	50 51 57 N	7 08 34 E	50 51,950 N	7 08,567 E	92	AT			76	134
161	Konz Eb	49 42 20 N	6 34 24 E	49 42,333 N	6 34,400 E	131	T	X Mosel		182	176
162	Konz Künen	49 40 34 N	6 32 35 E	49 40,567 N	6 32,583 E	215	AT			185	176
163	Korbach	51 15 19 N	8 52 38 E	51 15,317 N	8 52,633 E	390	AT			175	92
164	Krefeld-Egelsberg	51 23 10 N	6 35 07 E	51 23,167 N	6 35,117 E	43	AT			17	70
165	Kühkopf	50 18 33 N	7 34 11 E	50 18,550 N	7 34,183 E	383	T			142	143
166	Landesbergen	52 32 45 N	9 06 47 E	52 32,750 N	9 06,783 E	31	T			232	54
167	Langenfeld Wiescheidt	51 08 29 N	6 59 11 E	51 08,483 N	6 59,183 E	80	AT			49	116
168	Lathen	52 51 58 N	7 18 36 E	52 51,967 N	7 18,600 E	8	T	Str X Ems		182	21
169	Laufenselden	50 13 18 N	7 59 55 E	50 13,300 N	7 59,917 E	400	AT			169	137
170	Leer Papenburg	53 16 20 N	7 26 35 E	53 16,333 N	7 26,583 E	1	AT			228	19
171	Legden Osterwick	52 01 07 N	7 11 00 E	52 01,117 N	7 11,000 E	112	T			95	37
172	Leverkusen	51 01 00 N	7 00 25 E	51 01,000 N	7 00,417 E	47	AT			57	128
173	Liebenau	52 36 15 N	9 05 41 E	52 36,250 N	9 05,683 E	26	T			235	52
174	Lindern	52 50 30 N	7 44 56 E	52 50,500 N	7 44,933 E	43	T	TV		193	29
175	Lindlar	50 59 44 N	7 22 23 E	50 59,733 N	7 22,383 E	310	AT			80	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>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
176	Lingen DEK	52 29 41 N	7 17 45 E	52 29,683 N	7 17,750 E	22	T	X B213		144	27
177	Lingen EB	52 33 47 N	7 19 19 E	52 33,783 N	7 19,317 E	25	T	X B70 Nord		152	26
178	Lingen KKW	52 28 55 N	7 18 22 E	52 28,917 N	7 18,367 E	27	T			143	27
179	Lingen Süd	52 28 22 N	7 19 01 E	52 28,367 N	7 19,017 E	31	T	KW		143	28
180	Lingen Tv	52 30 41 N	7 17 14 E	52 30,683 N	7 17,233 E	23	T			146	26
181	Linnich	50 57 46 N	6 20 17 E	50 57,767 N	6 20,283 E	105	AT			41	183
182	Lippstadt	51 40 35 N	8 21 29 E	51 40,583 N	8 21,483 E	76	T			143	74
183	Lohmar Birk	50 49 45 N	7 16 48 E	50 49,750 N	7 16,800 E	217	T			85	131
184	Lübbecke TV	52 17 32 N	8 38 26 E	52 17,533 N	8 38,433 E	320	T			190	55
185	Lübbecke EB	52 20 08 N	8 36 36 E	52 20,133 N	8 36,600 E	51	T	X MLK		191	54
186	Lüdge Köterberg	51 51 19 N	9 19 31 E	51 51,317 N	9 19,517 E	492	T			213	74
187	Lüdinghausen	51 46 01 N	7 26 23 E	51 46,017 N	7 26,383 E	52	T			89	57
188	Lünen	51 37 01 N	7 30 04 E	51 37,017 N	7 30,067 E	49	AT			85	68
189	Marburg Kornberg	50 49 30 N	8 47 41 E	50 49,500 N	8 47,683 E	360	T			179	108
190	Marburg Schüntadt	50 52 26 N	8 48 49 E	50 52,433 N	8 48,817 E	254	AT			179	106
191	Marl Lümühle	51 38 55 N	7 09 52 E	51 38,917 N	7 09,867 E	73	AT			66	58
192	Meiersberg	51 17 56 N	6 57 27 E	51 17,933 N	6 57,450 E	146	AT			42	96
193	Meinerzhagen	51 05 58 N	7 36 07 E	51 05,967 N	7 36,117 E	472	AT			90	107
194	Melle Grünegau	52 12 03 N	8 22 40 E	52 12,050 N	8 22,667 E	72	AT			169	55
195	Menden Barge	51 27 35 N	7 50 10 E	51 27,583 N	7 50,167 E	207	AT			103	82
196	Mendig	50 21 56 N	7 18 44 E	50 21,933 N	7 18,733 E	220	AT			127	148
197	Mengeringhausen	51 22 40 N	8 58 56 E	51 22,667 N	8 58,933 E	363	AT			182	88
198	Meppen Mil	52 43 24 N	7 19 35 E	52 43,400 N	7 19,583 E	21	YT			168	23
199	Meschede	51 23 17 N	8 17 12 E	51 23,283 N	8 17,200 E	555	T			134	87
200	Meschede Schüren	51 18 08 N	8 14 14 E	51 18,133 N	8 14,233 E	438	AT			131	91
201	Metelen	52 09 31 N	7 14 25 E	52 09,517 N	7 14,417 E	48	AT			110	34
202	Michelbach am Asp	50 13 56 N	8 04 51 E	50 13,933 N	8 04,850 E	301	AT			172	135
203	Minden	52 18 12 N	8 55 54 E	52 18,200 N	8 55,900 E	50	T	MLK X Weser		207	58
204	Mühnesee	51 29 22 N	8 03 33 E	51 29,367 N	8 03,550 E	214	T			119	81
205	Münchengladbach	51 13 49 N	6 30 16 E	51 13,817 N	6 30,267 E	38	AT			15	139
206	Münchsheide	50 30 33 N	7 15 25 E	50 30,550 N	7 15,417 E	205	AT			111	146
207	Mürs	51 26 10 N	6 36 15 E	51 26,167 N	6 36,250 E	29	T	A40 X A57		20	57
208	Montabaur	50 25 24 N	7 49 48 E	50 25,400 N	7 49,800 E	260	AT			145	134
209	Morbach	49 44 59 N	7 07 07 E	49 44,983 N	7 07,117 E	754	T	TV		184	163
210	Morschenich	50 52 30 N	6 33 15 E	50 52,500 N	6 33,250 E	103	AT			53	166
211	Münster Osnabrücke	52 08 05 N	7 41 05 E	52 08,083 N	7 41,083 E	48	AT			128	46
212	Münster Telgte	51 56 41 N	7 46 23 E	51 56,683 N	7 46,383 E	54	AT			119	55
213	Nannhausen	49 58 12 N	7 28 41 E	49 58,200 N	7 28,683 E	372	AT			171	153
214	Nastätten	50 11 54 N	7 53 18 E	50 11,900 N	7 53,300 E	366	AT			166	139
215	Naunheim	50 14 50 N	7 20 40 E	50 14,833 N	7 20,667 E	213	TA			139	150
216	Naunheim/Maifeld	50 15 29 N	7 19 55 E	50 15,483 N	7 19,917 E	213	AT			138	150

<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>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
217	Neumagen	49 50 34 N	6 54 58 E	49 50,567 N	6 54,967 E	268	AT			170	167
218	Neurath	51 02 20 N	6 36 46 E	51 02,333 N	6 36,767 E	95	T	KW		37	152
219	Nidda auf dem Helmsberg	50 24 26 N	8 59 24 E	50 24,433 N	8 59,400 E	177	AT			211	119
220	Niederauem	50 59 32 N	6 40 07 E	50 59,533 N	6 40,117 E	85	T			44	151
221	Niederkrüchten	51 11 54 N	6 13 11 E	51 11,900 N	6 13,183 E	58	T			18	213
222	Niederrhein	51 36 09 N	6 08 32 E	51 36,150 N	6 08,533 E	32	AT			33	334
223	Nürvenich	50 49 52 N	6 39 29 E	50 49,867 N	6 39,483 E	117	YT			60	160
224	Norddüllten	52 48 20 N	8 19 34 E	52 48,333 N	8 19,567 E	30	TA			212	39
225	Norden Nordeich	53 37 59 N	7 11 22 E	53 37,983 N	7 11,367 E	1	AT			262	13
226	Nordenbeck	51 14 07 N	8 49 08 E	51 14,117 N	8 49,133 E	442	AT			171	93
227	Nordhelle	51 08 48 N	7 46 24 E	51 08,800 N	7 46,400 E	639	T			101	102
228	Nordhorn-Lingen	52 27 33 N	7 11 09 E	52 27,550 N	7 11,150 E	27	AT			137	25
229	Ober Mürlen	50 21 43 N	8 42 41 E	50 21,717 N	8 42,683 E	247	AT			197	123
230	Oberems	50 14 32 N	8 23 55 E	50 14,533 N	8 23,917 E	399	AT			188	130
231	Obermaubach	50 42 55 N	6 26 48 E	50 42,917 N	6 26,800 E	168	T			69	175
232	Obernau	50 55 03 N	8 08 29 E	50 55,050 N	8 08,483 E	371	T	Staumauer		133	110
233	Ochtrup	52 12 06 N	7 11 01 E	52 12,100 N	7 11,017 E	52	T	BF		112	31
234	Olde Bergeler	51 49 55 N	8 10 46 E	51 49,917 N	8 10,767 E	72	AT			137	66
235	Orlinghausen	51 55 57 N	8 39 52 E	51 55,950 N	8 39,867 E	170	AT			172	67
236	Oventrop-Ruhrwiesen	51 23 45 N	8 08 51 E	51 23,750 N	8 08,850 E	210	AT			124	87
237	Oldenburg Hatten	53 04 08 N	8 18 49 E	53 04,133 N	8 18,817 E	9	AT			234	34
238	Oldenburg Stadt	53 10 48 N	8 09 40 E	53 10,800 N	8 09,667 E	12	T			239	31
239	Osnabrück Nord	52 20 30 N	8 01 12 E	52 20,500 N	8 01,200 E	91	T			160	45
240	Osnabrück Süd	52 17 42 N	8 06 15 E	52 17,700 N	8 06,250 E	116	T			161	48
241	Osnabrück Atterheide	52 17 12 N	7 58 12 E	52 17,200 N	7 58,200 E	87	AT			153	46
242	Paderborn-Haxterberg	51 41 23 N	8 46 33 E	51 41,383 N	8 46,550 E	244	AT			172	76
243	Paderborn/Lippstadt	51 36 51 N	8 36 59 E	51 36,850 N	8 36,983 E	213	AT			159	78
244	Paradiek	52 40 05 N	8 19 17 E	52 40,083 N	8 19,283 E	31	TA			200	42
245	Petershagen	52 22 57 N	8 59 56 E	52 22,950 N	8 59,933 E	41	T			216	57
246	Plettenberg Hüinhausen	51 11 32 N	7 47 22 E	51 11,533 N	7 47,367 E	298	AT			101	99
247	Pohlheim-Viehheide	50 31 54 N	8 44 00 E	50 31,900 N	8 44,000 E	235	AT			189	118
248	Porta-Westfalica	52 13 20 N	8 51 46 E	52 13,333 N	8 51,767 E	45	AT			199	60
249	Prüm	50 12 30 N	6 25 31 E	50 12,500 N	6 25,517 E	440	T			125	178
250	Quakenbrück	52 39 46 N	7 55 40 E	52 39,767 N	7 55,667 E	25	AT			183	36
251	Radevormwald-Leye	51 13 07 N	7 23 00 E	51 13,117 N	7 23,000 E	388	AT			72	100
252	Räsfeld	51 46 10 N	6 50 17 E	51 46,167 N	6 50,283 E	62	T			59	35
253	Recke	52 21 25 N	7 43 13 E	52 21,417 N	7 43,217 E	46	T	EB X MLK		147	39
254	Reichelsheim	50 20 18 N	8 52 44 E	50 20,300 N	8 52,733 E	121	AT			209	122
255	Reken	51 48 15 N	7 02 44 E	51 48,250 N	7 02,733 E		T			71	42
256	Rheda Wiedenbrück	51 51 17 N	8 19 24 E	51 51,283 N	8 19,400 E	79	T			147	67
257	Rheine-Bentlage	52 17 28 N	7 23 13 E	52 17,467 N	7 23,217 E	39	YT			128	34

<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>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
258	Rheine-Eschendorf	52 16 33 N	7 29 29 E	52 16,550 N	7 29,483 E	40	AT			130	37
259	Rheinermark	51 25 45 N	7 38 37 E	51 25,750 N	7 38,617 E	192	AT			90	83
260	Riedelbach	50 18 06 N	8 23 06 E	50 18,100 N	8 23,100 E	515	AT			183	129
261	Rinteln	52 10 31 N	9 03 12 E	52 10,517 N	9 03,200 E	55	AT			208	63
262	Rünkhausen	51 12 57 N	7 59 23 E	51 12,950 N	7 59,383 E	650	T			114	96
263	Rursee	50 38 13 N	6 26 30 E	50 38,217 N	6 26,500 E	280	T	Staumauer		78	176
264	Schameder	51 00 01 N	8 18 32 E	51 00,017 N	8 18,533 E	545	AT			141	105
265	Schmallenberg	51 09 41 N	8 15 38 E	51 09,683 N	8 15,633 E	466	AT			134	98
266	Schmehausen	51 41 02 N	7 58 37 E	51 41,033 N	7 58,617 E	63	T			119	71
267	Schöneberg	50 25 53 N	7 04 13 E	50 25,883 N	7 04,217 E	659	T			112	154
268	Schüppingen	52 06 00 N	7 15 48 E	52 06,000 N	7 15,800 E	151	T			106	36
269	Scholven	51 36 17 N	7 00 16 E	51 36,283 N	7 00,267 E	67	T			54	56
270	Schüttdorf	52 19 17 N	7 13 49 E	52 19,283 N	7 13,817 E	32	T			125	29
271	Siegen Tv	50 50 35 N	8 02 05 E	50 50,583 N	8 02,083 E	460	T			129	115
272	Siegen-Eisernhardt	50 50 12 N	8 00 48 E	50 50,200 N	8 00,800 E	388	AT			128	115
273	Siegerland	50 42 28 N	8 04 59 E	50 42,467 N	8 04,983 E	599	AT			139	120
274	Signalberg	52 33 31 N	8 12 37 E	52 33,517 N	8 12,617 E	119	T			186	43
275	Singhofen	50 16 12 N	7 51 12 E	50 16,200 N	7 51,200 E	299	AT			158	138
276	Süst/Bad Sassendorf	51 34 41 N	8 12 53 E	51 34,683 N	8 12,883 E	120	AT			131	78
277	Sorpesee	51 21 02 N	7 58 06 E	51 21,033 N	7 58,100 E	284	T	Staumauer		112	89
278	Spangdahl	49 58 22 N	6 41 33 E	49 58,367 N	6 41,550 E	366	YT			153	172
279	Stadtlohn-Vreden	51 59 45 N	6 50 26 E	51 59,750 N	6 50,433 E	48	AT			81	25
280	Steinberg	52 57 19 N	7 33 42 E	52 57,317 N	7 33,700 E	30	TA			198	24
281	Stolberg Diepenlinchen	50 46 14 N	6 16 55 E	50 46,233 N	6 16,917 E	260	AT			63	185
282	Stollberg	50 46 44 N	6 14 40 E	50 46,733 N	6 14,667 E	285	T	TV		62	188
283	Stolzenau	52 30 33 N	9 04 58 E	52 30,550 N	9 04,967 E	25	T			228	54
284	Sundern Seidfeld	51 18 10 N	7 58 45 E	51 18,167 N	7 58,750 E	350	AT			113	92
285	Tecklenburg	52 13 27 N	7 50 53 E	52 13,450 N	7 50,883 E	184	T			142	46
286	Teutoburg	51 54 21 N	8 49 18 E	51 54,350 N	8 49,300 E	392	T			181	69
287	Thülsfelder	52 56 08 N	7 55 34 E	52 56,133 N	7 55,567 E	28	T			208	31
288	Traben Trarbach	49 58 04 N	7 06 42 E	49 58,067 N	7 06,700 E	275	AT			161	161
289	Trier EB	49 46 40 N	6 41 02 E	49 46,667 N	6 41,033 E	122	T	X Mosel		175	173
290	Trier Führen	49 51 49 N	6 47 17 E	49 51,817 N	6 47,283 E	204	AT			166	170
291	Twistesee	51 21 45 N	9 03 27 E	51 21,750 N	9 03,450 E	301	T			187	88
292	Utscheid	49 59 51 N	6 20 36 E	49 59,850 N	6 20,600 E	424	AT			149	181
293	Varrelbusch	52 54 25 N	8 02 26 E	52 54,417 N	8 02,433 E	40	AT			209	33
294	Veltheim	52 11 23 N	8 56 04 E	52 11,383 N	8 56,067 E	53	T			201	61
295	Vettweiss-Soller	50 44 51 N	6 34 01 E	50 44,850 N	6 34,017 E	160	AT			67	168
296	Viersen Süchteln	51 16 56 N	6 20 51 E	51 16,933 N	6 20,850 E	85	T			5,8	189
297	Vinsebeck-Frankenber	51 50 32 N	9 00 55 E	51 50,533 N	9 00,917 E	247	AT			192	72
298	Vürde Müllen	51 34 43 N	6 41 07 E	51 34,717 N	6 41,117 E	27	T			35	40

<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>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
299	Wahnbeck	53 12 18 N	8 14 06 E	53 12,300 N	8 14,100 E	18	T			244	31
300	Waldeck Mühlberg	51 13 33 N	9 03 19 E	51 13,550 N	9 03,317 E	408	AT			188	93
301	Waldesch	50 15 36 N	7 31 16 E	50 15,600 N	7 31,267 E	413	T			145	146
302	Waltrop	51 38 27 N	7 25 32 E	51 38,450 N	7 25,533 E	49	AT			81	65
303	Wanlo	51 06 03 N	6 23 34 E	51 06,050 N	6 23,567 E	75	AT			26	175
304	Warburg Heinberg	51 29 53 N	9 05 09 E	51 29,883 N	9 05,150 E	171	AT			190	84
305	Wehebach	50 45 22 N	6 20 30 E	50 45,367 N	6 20,500 E	252	T			64	182
306	Weilerswist	50 43 09 N	6 50 59 E	50 43,150 N	6 50,983 E	135	AT			76	154
307	Weisweiler	50 50 23 N	6 19 22 E	50 50,383 N	6 19,367 E	127	T			55	183
308	Werdohl Küntrop	51 17 54 N	7 49 04 E	51 17,900 N	7 49,067 E	316	AT			101	92
309	Wershofen/Eifel	50 27 07 N	6 47 10 E	50 27,117 N	6 47,167 E	1582	AT			103	163
310	Wesel Tv	51 38 55 N	6 34 41 E	51 38,917 N	6 34,683 E	31	T			38	24
311	Wesel Römerwardt	51 39 46 N	6 35 44 E	51 39,767 N	6 35,733 E	22	AT			40	24
312	Westerburg	50 33 46 N	7 58 00 E	50 33,767 N	7 58,000 E	380	T			142	127
313	Westerstede Felde	53 17 20 N	7 55 48 E	53 17,333 N	7 55,800 E	9	AT			242	26
314	Wiefelstede Conneforde	53 19 23 N	8 04 29 E	53 19,383 N	8 04,483 E	10	TA			250	28
315	Wiehlensee	50 56 09 N	7 40 04 E	50 56,150 N	7 40,067 E	292	T			101	116
316	Wiesbaden	50 02 59 N	8 19 32 E	50 02,983 N	8 19,533 E	141	YT			199	136
317	Willebadessen	51 37 20 N	8 59 46 E	51 37,333 N	8 59,767 E	410	T			185	80
318	Winterberg	51 11 22 N	8 32 12 E	51 11,367 N	8 32,200 E	692	T			152	96
319	Wipperfürth Neye	51 07 25 N	7 22 27 E	51 07,417 N	7 22,450 E	263	AT			74	108
320	Witzhelden	51 07 07 N	7 05 59 E	51 07,117 N	7 05,983 E	232	T			57	115
321	Wolfhagen	51 18 25 N	9 10 31 E	51 18,417 N	9 10,517 E	314	AT			196	91
322	Wolfsaap Düsseldorf	51 15 54 N	6 51 09 E	51 15,900 N	6 51,150 E	113	AT			35	103
323	Würgassen	51 38 19 N	9 23 38 E	51 38,317 N	9 23,633 E	95	T			213	80
324	Zell	50 01 01 N	7 10 45 E	50 01,017 N	7 10,750 E	93	T	Mosel X B53		157	159
325	Zellhausen	50 01 06 N	8 59 00 E	50 01,100 N	8 59,000 E	114	AT			236	128

Codes*

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