

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Marburg-Schönstadt, Germany Control Points

Contest: Marburg Open 2010

Courtesy of Tobias Frommhold (TFrommhold@aol.com)

Dated: 30 December 2009

Magnetic Variation: 1.3E

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

*Printed Saturday, 27 February 2010 at 02:54 GMT*

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User assumes all risk of use.

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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> <sup>*</sup>	<i>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Adelebsen	51 34 39 N	9 45 36 E	51 34,650 N	9 45,600 E	180	T	Bahnhof	ADELBSNB	102	41
2	Ailertchen	50 35 33 N	7 56 40 E	50 35,550 N	7 56,667 E	469	AT		AILERTCH	69	244
3	Allendorf/Eder	51 02 06 N	8 40 51 E	51 02,100 N	8 40,850 E	354	AT		ALLENDRF	20	333
4	Alsfeld	50 45 02 N	9 14 55 E	50 45,033 N	9 14,917 E	292	AT		ALSFELD	33	116
5	Altena Hegensch	51 18 47 N	7 42 13 E	51 18,783 N	7 42,217 E	473	AT		ALTENHGN	92	304
6	Altengronau	50 14 54 N	9 36 59 E	50 14,900 N	9 36,983 E	221	T	Bahnhof	ALTENGRN	90	142
7	Am Stauffenberg	51 21 43 N	9 37 46 E	51 21,717 N	9 37,767 E	369	AT		AMSTFFNB	78	47
8	Amöneburg	50 47 26 N	8 54 29 E	50 47,433 N	8 54,483 E	230	AT		AMOENBRG	12	148
9	Anspach Taunus	50 17 20 N	8 32 07 E	50 17,333 N	8 32,117 E	335	AT		ANSPCHTN	68	198
10	AP1 Marburg-Bahnmitte	50 52 28 N	8 48 54 E	50 52,467 N	8 48,900 E	254	AS		AP1MRBRG	0,4	211
11	AP2 Schlo Marburg	50 48 36 N	8 46 03 E	50 48,600 N	8 46,050 E	263	S		AP2SCHLS	8,3	206
12	AP3 Kornberg	50 49 29 N	8 47 39 E	50 49,483 N	8 47,650 E	368	S		AP3KRNB	6,1	197
13	AP4 Europa-Mitte	50 51 10 N	8 46 43 E	50 51,167 N	8 46,717 E	209	S		AP4ERPMT	3,9	226

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
14	Arnstadt Alkersleben	50 50 31 N	11 04 12 E	50 50,517 N	11 04,200 E	351	AT		ARNSTDTA	158	92
15	Asslarer	50 35 59 N	8 26 38 E	50 35,983 N	8 26,633 E	232	AT	Hütte	ASSLRRHT	41	222
16	Attendorn-Finntrop	51 08 45 N	7 56 11 E	51 08,750 N	7 56,183 E	317	AT		ATTENDRN	68	297
17	Aue bei Hattorf	51 38 00 N	10 15 17 E	51 38,000 N	10 15,283 E	190	AT		AUEBHTR	131	51
18	Bad Berleburg	51 03 07 N	8 23 41 E	51 03,117 N	8 23,683 E	428	T	Bahnhof	BADBRLBR	35	305
19	Bad Brückenau-Oberleichtersbach	50 16 19 N	9 49 25 E	50 16,317 N	9 49,417 E	402	AT		BADBRCKN	98	134
20	Bad Frankenhausen	51 22 22 N	11 08 35 E	51 22,367 N	11 08,583 E	241	AT		BADFRNKN	171	72
21	Bad Gandersheim	51 51 09 N	10 01 34 E	51 51,150 N	10 01,567 E	239	AT		BADGNDRS	137	39
22	Bad Hersfeld	50 50 40 N	9 42 27 E	50 50,667 N	9 42,450 E	284	AT		BADHRSFL	63	94
23	Bad Kissingen	50 12 38 N	10 04 10 E	50 12,633 N	10 04,167 E	198	AT		BADKSSNG	115	131
24	Bad Königshofen	50 17 15 N	10 25 19 E	50 17,250 N	10 25,317 E	313	AT		BADKNGSH	131	121
25	Bad Langensalza	51 07 45 N	10 37 18 E	51 07,750 N	10 37,300 E	199	AT		BADLNGNS	129	78
26	Bad Lauterberg	51 37 27 N	10 27 27 E	51 37,450 N	10 27,450 E	297	T	Bahnhof	BADLTRBR	141	55
27	Bad Marienberg	50 39 39 N	8 01 43 E	50 39,650 N	8 01,717 E	544	AT		BADMRNBR	60	248
28	Bad Neustadt	50 18 22 N	10 13 38 E	50 18,367 N	10 13,633 E	303	AT		BADNSTDT	118	123
29	Bad Salzungen	50 49 01 N	10 13 05 E	50 49,017 N	10 13,083 E	236	AT		BADSLZNG	99	95
30	Bad Wildungen	51 05 38 N	9 08 54 E	51 05,633 N	9 08,900 E	332	AT	UI	BADWLDNG	33	45
31	Bamberg-Breitenau	49 55 14 N	10 54 51 E	49 55,233 N	10 54,850 E	250	AT		BAMBRGBR	183	126
32	Bebra	50 58 09 N	9 47 52 E	50 58,150 N	9 47,867 E	204	T	Bahnhof	BEBRABF	69	82
33	Beiseförth	51 04 50 N	9 33 16 E	51 04,833 N	9 33,267 E	171	T	Eb X Fulda Brücke	BEISFRTH	56	67
34	Bendorf	50 24 32 N	7 34 22 E	50 24,533 N	7 34,367 E	64	T	A48 X Rhein BAB Brücke	BENDRFA4	102	241
35	Bergneustadt/Dümpel	51 03 07 N	7 42 26 E	51 03,117 N	7 42,433 E	481	AT		BERGNSTD	80	286
36	Betzdorf	50 49 01 N	7 49 49 E	50 49,017 N	7 49,817 E	351	AT		BETZDRFK	70	266
37	Bischofsberg	50 25 56 N	10 17 00 E	50 25,933 N	10 17,000 E	342	AT		BISCHFSB	115	116
38	Bleicherode	51 27 12 N	10 36 32 E	51 27,200 N	10 36,533 E	223	T	Bahnhof	BLEICHRD	140	63
39	Blessberg	50 26 48 N	11 00 19 E	50 26,800 N	11 00,317 E	865	T		BLESSBRG	161	108
40	Blomberg Borkhausen	51 55 02 N	9 06 40 E	51 55,033 N	9 06,667 E	182	AT		BLOMBRGB	117	11
41	Bottenhorn	50 47 41 N	8 27 39 E	50 47,683 N	8 27,650 E	516	AT		BOTTNHRN	27	251
42	Brakel	51 44 20 N	9 12 09 E	51 44,333 N	9 12,150 E	164	AT		BRAKLUL2	99	17
43	Braunfels	50 31 32 N	8 23 35 E	50 31,533 N	8 23,583 E	240	AT		BRAUNFLS	49	219
44	Breitscheid	50 40 37 N	8 10 11 E	50 40,617 N	8 10,183 E	562	AT		BREITSCH	51	245
45	Breitungen Schornstein	50 45 30 N	10 18 54 E	50 45,500 N	10 18,900 E	251	T		BREITNGN	106	98
46	Breuna	51 24 05 N	9 11 04 E	51 24,083 N	9 11,067 E	307	T	A44 BAB066	BREUNA44	64	25
47	Brilon	51 24 09 N	8 38 31 E	51 24,150 N	8 38,517 E	460	AT		BRILON	60	350
48	Brocken	51 47 57 N	10 36 56 E	51 47,950 N	10 36,933 E	1138	T		BROCKNGP	162	51
49	Büchig Ostheim	50 26 54 N	10 15 09 E	50 26,900 N	10 15,150 E	388	AT		BUECHGOS	112	116
50	Burgebrach	49 50 18 N	10 46 44 E	49 50,300 N	10 46,733 E	282	AT		BURGBRCH	181	130
51	Burgwindheim	49 47 43 N	10 36 40 E	49 47,717 N	10 36,667 E	433	T		BURGWNDH	175	134
52	Buttlar	50 45 14 N	9 56 57 E	50 45,233 N	9 56,950 E	259	T	B84 X Ulster Brücke	BUTTLRB8	81	101
53	Butzbach Pfingstweide	50 26 09 N	8 37 10 E	50 26,150 N	8 37,167 E	340	AT		BUTZBCHP	51	197
54	Calden	51 24 27 N	9 22 34 E	51 24,450 N	9 22,567 E	277	AT		CALDEN	71	35

<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>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
55	Coburg Brandstn	50 15 45 N	10 59 45 E	50 15,750 N	10 59,750 E	449	AT		COBURGBR	168	114
56	Crawinkel	50 46 42 N	10 49 00 E	50 46,700 N	10 49,000 E	473	AT		CRAWNKLU	141	95
57	Dauborn	50 19 18 N	8 11 38 E	50 19,300 N	8 11,633 E	164	AT		DAUBORN	76	217
58	Dehausen Diemelstadt	51 27 48 N	9 02 58 E	51 27,800 N	9 02,967 E	305	AT		DEHASNDM	67	15
59	Der Dingel Hümm	51 32 10 N	9 22 47 E	51 32,167 N	9 22,783 E	220	AT		DERDNLGH	83	29
60	Der Ring Schwalmstadt	50 54 11 N	9 14 26 E	50 54,183 N	9 14,433 E	212	AT		DERRNGSC	30	86
61	Dernbach	50 27 38 N	7 46 00 E	50 27,633 N	7 46,000 E	328	T	A3 Y A48 BAB039	DERNBCHA	87	240
62	Diemelsee	51 22 40 N	8 43 40 E	51 22,667 N	8 43,667 E	367	T	Staumauer	DIEMLSST	56	355
63	Dierdorf-Wienau	50 33 57 N	7 39 09 E	50 33,950 N	7 39,150 E	291	AT		DIERDRFW	89	249
64	Dillenburg	50 44 34 N	8 15 32 E	50 44,567 N	8 15,533 E	257	T		DILLNBRG	42	251
65	Dolmar Kündorf	50 36 44 N	10 28 21 E	50 36,733 N	10 28,350 E	515	AT		DOLMRKND	120	105
66	Dornburg Frickhofen	50 30 17 N	8 01 50 E	50 30,283 N	8 01,833 E	213	T	Bahnhof	DORNBRGF	69	235
67	Duderstadt	51 30 28 N	10 15 03 E	51 30,467 N	10 15,050 E	178	T		DUDERSTD	122	56
68	Dünsberg	50 39 03 N	8 34 50 E	50 39,050 N	8 34,833 E	497	T		DUENSBRG	30	215
69	Ebern-Sendelbach	50 02 23 N	10 49 22 E	50 02,383 N	10 49,367 E	253	AT		EBERNSND	170	124
70	Echte	51 47 27 N	10 03 30 E	51 47,450 N	10 03,500 E	134	T	A7 BAB068	ECHTA7BA	133	41
71	Eigenrieden	51 12 35 N	10 19 21 E	51 12,583 N	10 19,350 E	462	T	Schwimmbad	EIGENRDN	112	71
72	Einbeck	51 50 36 N	9 53 06 E	51 50,600 N	9 53,100 E	346	T	Fuchshöhlenberg TV	EINBCKFC	131	35
73	Eisenach Kindel	50 59 32 N	10 28 34 E	50 59,533 N	10 28,567 E	335	AT		EISENCHK	117	84
74	Ellertshausen See	50 09 01 N	10 22 58 E	50 09,017 N	10 22,967 E	339	T	Staumauer	ELLERTSH	137	127
75	Elpe	51 16 37 N	8 26 47 E	51 16,617 N	8 26,783 E	459	T		ELPEKRCH	51	331
76	Eltmann	49 58 39 N	10 38 58 E	49 58,650 N	10 38,967 E	228	T	A70 X Main	ELTMNNA7	164	128
77	Elverlingsen	51 16 30 N	7 42 25 E	51 16,500 N	7 42,417 E	205	T		ELVERLNG	89	301
78	Elz	50 25 36 N	8 00 36 E	50 25,600 N	8 00,600 E	213	AT		ELZ	76	230
79	Frankenberg Eder	51 03 14 N	8 47 21 E	51 03,233 N	8 47,350 E	278	T	Bahnhof	FRANKNBR	20	356
80	Fredeburg	51 12 22 N	8 22 38 E	51 12,367 N	8 22,633 E	779	T	Hunau TV 3176Ft Bödefeld	FREDBRGH	48	321
81	Friedewald	50 53 43 N	9 51 22 E	50 53,717 N	9 51,367 E	446	T	A4 BAB033	FRIEDWLD	73	89
82	Friedland	51 27 11 N	9 51 52 E	51 27,183 N	9 51,867 E	207	T	A7 Y A38 BAB074	FRIEDLND	97	50
83	Friedrichsberg	49 45 34 N	10 23 27 E	49 45,567 N	10 23,450 E	486	T	TV	FRIEDRCH	167	139
84	Fritzlar	51 06 53 N	9 17 09 E	51 06,883 N	9 17,150 E	174	AT		FRITZLRM	42	52
85	Fuchsstadt	50 08 10 N	9 55 54 E	50 08,167 N	9 55,900 E	309	T		FUCHSSTD	114	137
86	Fulda Jossa	50 28 31 N	9 26 32 E	50 28,517 N	9 26,533 E	471	AT		FULDJSS	63	136
87	Gambacher	50 28 28 N	8 43 37 E	50 28,467 N	8 43,617 E	210	T	A5 X A45 BAB011	GAMBCHRA	45	189
88	Garbenheimer Wiesen	50 34 30 N	8 31 55 E	50 34,500 N	8 31,917 E	151	AT		GARBNHMR	39	212
89	Gedern	50 25 57 N	9 11 40 E	50 25,950 N	9 11,667 E	371	AT		GEDERN	56	153
90	Gerstungen	50 57 52 N	10 03 56 E	50 57,867 N	10 03,933 E	217	T	Bahnhof	GERSTNGN	88	84
91	Giebelstadt	49 38 54 N	9 57 59 E	49 38,900 N	9 57,983 E	299	AT		GIEBLSTD	159	150
92	Gilsberg	50 57 10 N	9 03 39 E	50 57,167 N	9 03,650 E	336	T		GILSRBRG	19	65
93	Gleichamberg	50 23 16 N	10 35 30 E	50 23,267 N	10 35,500 E	678	T		GLEICHMB	136	114
94	Göttingen	51 32 12 N	9 55 35 E	51 32,200 N	9 55,583 E	150	T		GOETTNGN	107	47
95	Goslar Bollrich	51 54 17 N	10 27 33 E	51 54,283 N	10 27,550 E	295	AT		GOSLRBLL	161	46

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
96	Gotha Ost	50 58 13 N	10 43 45 E	50 58,217 N	10 43,750 E	305	AT		GOTHOST	134	86
97	Gräfenthal	50 31 35 N	11 18 11 E	50 31,583 N	11 18,183 E	446	T		GRAEFNTH	179	103
98	Gramschatz	49 54 04 N	9 59 12 E	49 54,067 N	9 59,200 E	375	T		GRAMSCHT	137	143
99	Greussen	51 13 47 N	10 56 27 E	51 13,783 N	10 56,450 E	161	T	Bahnhof	GREUSSNB	153	76
100	Grifte Edermünd	51 13 16 N	9 26 52 E	51 13,267 N	9 26,867 E	202	AT		GRIFTEDR	58	50
101	Grossbreitenbach	50 34 50 N	11 00 06 E	50 34,833 N	11 00,100 E	656	T	Bahnhof	GROSSBRT	157	103
102	Gudensberg	51 10 32 N	9 22 03 E	51 10,533 N	9 22,050 E	240	T		GUDENSBR	51	50
103	Güntherode	51 24 27 N	10 08 41 E	51 24,450 N	10 08,683 E	363	AT		GUENTRD	110	58
104	Hachenburg	50 39 41 N	7 49 33 E	50 39,683 N	7 49,550 E	390	T		HACHNBRG	74	253
105	Hain	51 26 15 N	10 46 28 E	51 26,250 N	10 46,467 E	268	AT		HAINUL	150	66
106	Hohes Lohr	51 01 30 N	9 01 13 E	51 01,500 N	9 01,217 E	656	T		HAINHSL	22	42
107	Hannoversch Münden	51 24 54 N	9 38 46 E	51 24,900 N	9 38,767 E	120	T	Fulda Brücke	HANNMNDN	83	45
108	Hassfurt-Schweinfurt	50 01 05 N	10 31 46 E	50 01,083 N	10 31,767 E	220	AT		HASSFURT	154	129
109	Heilbad Heiligenstadt	51 22 37 N	10 07 26 E	51 22,617 N	10 07,433 E	251	T	Bahnhof	HEILBDHL	107	59
110	Heldburg	50 16 12 N	10 44 04 E	50 16,200 N	10 44,067 E	286	AT		HELDBURG	151	117
111	Hellefeld	51 19 53 N	8 05 17 E	51 19,883 N	8 05,283 E	358	T		HELLFLDK	72	316
112	Helm Unterthal	50 09 22 N	9 52 41 E	50 09,367 N	9 52,683 E	272	AT		HELMUNTR	110	138
113	Herbstein	50 33 12 N	9 21 15 E	50 33,200 N	9 21,250 E	440	T	Bahnhof	HERBSTNB	52	135
114	Herkulesdenkmal	51 18 57 N	9 23 35 E	51 18,950 N	9 23,583 E	529	T		HERKLSDN	63	41
115	Herleshausen	51 00 29 N	10 10 36 E	51 00,483 N	10 10,600 E	233	T	A4 BAB038	HERLSHSN	96	82
116	Herzhausen	51 10 57 N	8 53 19 E	51 10,950 N	8 53,317 E	248	T	B252 X Eder Brücke	HERZHSNB	34	10
117	Hessisch Lichtenau	51 11 20 N	9 44 34 E	51 11,333 N	9 44,567 E	411	AT		HESSSCHL	73	63
118	Hettstadt	49 47 55 N	9 50 13 E	49 47,917 N	9 50,217 E	320	AT		HETTSTDT	140	150
119	Hirzenhain	50 47 16 N	8 23 33 E	50 47,267 N	8 23,550 E	528	AT		HIRZNHN	31	253
120	Hölleberg	51 36 39 N	9 23 55 E	51 36,650 N	9 23,917 E	257	AT		HOELLBRG	91	27
121	Hoerbach	50 40 06 N	8 15 38 E	50 40,100 N	8 15,633 E	330	AT		HOERBACH	46	241
122	Höxter-Holzminden	51 48 23 N	9 22 42 E	51 48,383 N	9 22,700 E	284	AT		HOEXTRHL	110	22
123	Hofbieber	50 34 24 N	9 51 04 E	50 34,400 N	9 51,067 E	491	T		HOFBBRSC	80	116
124	Hoherodskopf	50 30 06 N	9 13 21 E	50 30,100 N	9 13,350 E	674	AT		HOHERDSK	51	147
125	Homberg Ohm	50 44 50 N	9 01 11 E	50 44,833 N	9 01,183 E	349	AT		HOMBRGOH	20	137
126	Hünsborn	50 55 43 N	7 53 57 E	50 55,717 N	7 53,950 E	421	AT		HUENSBRN	65	277
127	Huhnrain	50 29 24 N	9 50 50 E	50 29,400 N	9 50,833 E	434	AT		HUHNRRNAS	84	122
128	Ilmenau	50 41 06 N	10 55 24 E	50 41,100 N	10 55,400 E	475	T	Bahnhof	ILMENBF	150	99
129	Inselberg	50 51 06 N	10 27 54 E	50 51,100 N	10 27,900 E	894	T		INSELBRG	116	92
130	Ithwiesen	51 57 04 N	9 39 46 E	51 57,067 N	9 39,767 E	375	AT		ITHWSN	133	27
131	Johannisau	50 32 13 N	9 39 45 E	50 32,217 N	9 39,750 E	265	AT		JOHANNNS	71	123
132	Kahler Asten	51 10 46 N	8 29 21 E	51 10,767 N	8 29,350 E	840	T		KAHLRAST	41	327
133	Karbach	49 52 24 N	9 40 05 E	49 52,400 N	9 40,083 E	256	AT		KARBACH	127	153
134	Karlstadt-Saupurzel	49 58 17 N	9 47 29 E	49 58,283 N	9 47,483 E	248	AT		KARLSTDT	122	147
135	Kitzingen	49 44 31 N	10 12 07 E	49 44,517 N	10 12,117 E	202	AT		KITZNGNM	160	143
136	Koblenz Winingen	50 19 31 N	7 31 41 E	50 19,517 N	7 31,683 E	195	AT		KOBLNZWN	110	238

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
137	Korbach	51 15 09 N	8 52 24 E	51 15,150 N	8 52,400 E	390	AT		KORBACH	42	7
138	Kreuzberg	50 22 11 N	9 58 49 E	50 22,183 N	9 58,817 E	925	T		KREUZBRG	100	125
139	Kyffhaeuser	51 24 47 N	11 06 31 E	51 24,783 N	11 06,517 E	429	T		KYFFHSRD	171	70
140	Langenberg Hattenbach	50 47 51 N	9 33 48 E	50 47,850 N	9 33,800 E	350	AT		LANGNBRG	53	101
141	Lauterbach	50 41 01 N	9 24 41 E	50 41,017 N	9 24,683 E	364	AT		LAUTRBCH	47	118
142	Lichtenfels	50 08 52 N	11 02 49 E	50 08,867 N	11 02,817 E	259	AT		LICHTNFL	177	118
143	Lohr Speicherbecken	50 02 22 N	9 34 53 E	50 02,367 N	9 34,883 E	535	T		LOHRSPCH	108	151
144	Luedge Kötersberg	51 51 19 N	9 19 31 E	51 51,317 N	9 19,517 E	490	T		LUEDGKTR	114	19
145	Lützelinden	50 32 40 N	8 35 27 E	50 32,667 N	8 35,450 E	232	AT		LUETZLLN	40	205
146	Maroldsweisach	50 11 36 N	10 39 40 E	50 11,600 N	10 39,667 E	329	T	Bahnhof	MAROLDSW	151	121
147	Meinerzhagen	51 06 00 N	7 35 58 E	51 06,000 N	7 35,967 E	472	AT		MEINRZHG	89	288
148	Meissner	51 12 26 N	9 50 52 E	51 12,433 N	9 50,867 E	708	T		MEISSNRT	81	64
149	Mendig	50 21 57 N	7 18 55 E	50 21,950 N	7 18,917 E	183	AT		MENDGML	120	244
150	Mengeringhausen	51 22 35 N	8 58 52 E	51 22,583 N	8 58,867 E	363	AT		MENGRNGH	57	13
151	Menteroda Keula	51 20 07 N	10 32 00 E	51 20,117 N	10 32,000 E	429	T		MENTRDKL	130	68
152	Meschede-Schüren	51 18 10 N	8 14 22 E	51 18,167 N	8 14,367 E	439	AT		MESCHDSC	62	321
153	Milmesberg	50 54 25 N	10 15 17 E	50 54,417 N	10 15,283 E	453	T		MILMSBRG	101	89
154	Mirsdorf	50 21 20 N	10 54 56 E	50 21,333 N	10 54,933 E	510	T		MIRSDFRT	159	112
155	Mönchsheide	50 30 29 N	7 15 20 E	50 30,483 N	7 15,333 E	213	AT		MOENCHSH	117	251
156	Montabaur	50 25 26 N	7 49 48 E	50 25,433 N	7 49,800 E	265	AT		MONTBR	86	236
157	Mosenberg	51 03 46 N	9 25 19 E	51 03,767 N	9 25,317 E	402	AT		MOSENBRG	47	65
158	Mühlhausen	51 12 47 N	10 32 58 E	51 12,783 N	10 32,967 E	247	AT		MUEHLHSN	127	73
159	Niederwalgern-Walgern	50 44 01 N	8 42 20 E	50 44,017 N	8 42,333 E	172	T		ND. -WLGR	18	208
160	Netphen Nauholz	50 56 38 N	8 12 46 E	50 56,633 N	8 12,767 E	681	T		NETPHNNH	43	281
161	Neuhof Kaliberg Ellers	50 28 00 N	9 36 04 E	50 28,000 N	9 36,067 E	484	T		NEUHFKLB	72	131
162	Nidda auf der Helm	50 24 19 N	8 59 16 E	50 24,317 N	8 59,267 E	176	AT		NIDDAFDH	54	168
163	Niederwilligen	50 46 49 N	11 03 07 E	50 46,817 N	11 03,117 E	395	AT		NIEDRWLL	157	94
164	Nörten Hardenberg	51 37 40 N	9 55 03 E	51 37,667 N	9 55,050 E	133	T	A7 BAB071	NOERTNHR	113	43
165	Nordenbeck	51 14 06 N	8 49 01 E	51 14,100 N	8 49,017 E	452	AT		NORDNBCK	40	1
166	Nordhausen	51 29 34 N	10 50 16 E	51 29,567 N	10 50,267 E	210	AT		NORDHSN	157	65
167	Nordhelle	51 08 49 N	7 46 23 E	51 08,817 N	7 46,383 E	648	T		NORDHLLT	79	294
168	Northeim	51 42 23 N	10 02 23 E	51 42,383 N	10 02,383 E	122	AT		NORTHEIM	125	43
169	Ober-Mörlen	50 21 43 N	8 42 41 E	50 21,717 N	8 42,683 E	247	AT		OBERMRLN	58	189
170	Oberhof Rennsteigthermen	50 42 26 N	10 43 43 E	50 42,433 N	10 43,717 E	791	T		OBERHFRN	136	99
171	Obermehler	51 16 04 N	10 38 05 E	51 16,067 N	10 38,083 E	277	AT		OBERMHLR	134	72
172	Oberrieden	51 18 46 N	9 55 55 E	51 18,767 N	9 55,917 E	145	T	Eb X Werra Brücke	OBERRDNE	92	59
173	Ochsenfurt	49 40 25 N	10 04 16 E	49 40,417 N	10 04,267 E	248	AT		OCHSNFRT	161	147
174	Olpe	50 59 18 N	7 50 09 E	50 59,300 N	7 50,150 E	354	T	Süd A4 X A45 BAB019	OLPESDA4	70	282
175	Pennewitz	50 40 10 N	11 03 03 E	50 40,167 N	11 03,050 E	457	AT		PENNWWTZ	159	99
176	Peterskopf Speicherbecken	51 09 42 N	9 01 56 E	51 09,700 N	9 01,933 E	501	T		PETERSKP	35	27
177	Phlippsthal	50 50 23 N	9 58 53 E	50 50,383 N	9 58,883 E	238	T	Kali Schorns 1192Ft	PHLIPPST	82	94

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
178	Plätzer	50 42 34 N	9 44 21 E	50 42,567 N	9 44,350 E	350	AT	Hünfel	PLAETZRH	67	107
179	Plettenberg-Hüinghausen	51 11 32 N	7 47 23 E	51 11,533 N	7 47,383 E	307	AT		PLETTNBR	80	298
180	Pohlheim-Viehweide	50 31 56 N	8 44 02 E	50 31,933 N	8 44,033 E	237	AT		POHLHMVH	39	190
181	Randersackr	49 44 20 N	9 59 10 E	49 44,333 N	9 59,167 E	173	T	A3 X Main BAB	RANDRSCK	151	148
182	Rappbode Talsperre	51 44 24 N	10 53 35 E	51 44,400 N	10 53,583 E	414	T	Staumauer	RAPPBDTL	173	57
183	Reinhardshagen	51 29 53 N	9 36 17 E	51 29,883 N	9 36,283 E	114	T		REINHRDS	88	39
184	Reiskirchen	50 34 00 N	8 52 11 E	50 34,000 N	8 52,183 E	213	AT		REISKRCH	35	175
185	Remda	50 46 25 N	11 10 58 E	50 46,417 N	11 10,967 E	535	T		REMDSNDR	167	94
186	Riedelbach	50 18 08 N	8 23 05 E	50 18,133 N	8 23,083 E	508	AT		RIEDLBCH	71	207
187	Rimberg	50 47 50 N	9 27 42 E	50 47,833 N	9 27,700 E	575	T		RIMBRGTV	46	102
188	Roenkhausen Speicherbecken	51 12 54 N	7 59 33 E	51 12,900 N	7 59,550 E	558	T		ROENKHSN	69	305
189	Rudolstadt Groschwitz	50 43 58 N	11 14 10 E	50 43,967 N	11 14,167 E	470	AT		RUDOLSTD	171	96
190	Saal Kreuzberg	50 18 32 N	10 22 24 E	50 18,533 N	10 22,400 E	266	AT		SAALKRZB	127	121
191	Sababurg Reinhardswald	51 32 37 N	9 32 15 E	51 32,617 N	9 32,250 E	203	T		SABABRGR	89	35
192	Sackpfeife	50 57 04 N	8 31 56 E	50 57,067 N	8 31,933 E	664	T		SACKPFFT	22	294
193	Schameder	51 00 01 N	8 18 33 E	51 00,017 N	8 18,550 E	550	AT		SCHAMDR	38	293
194	Schleusingen	50 30 31 N	10 44 34 E	50 30,517 N	10 44,567 E	369	T	Bahnhof	SCHLSNGN	142	107
195	Schmallenberg	51 09 42 N	8 15 42 E	51 09,700 N	8 15,700 E	467	AT		SCHMLLNBN	50	311
196	Schöneberg	50 25 53 N	7 04 13 E	50 25,883 N	7 04,217 E	674	T		SCHONBRG	133	250
197	Schotten	50 32 05 N	9 08 44 E	50 32,083 N	9 08,733 E	500	AT		SCHOTTEN	45	150
198	Schweinfurt Süd	50 00 38 N	10 15 05 E	50 00,633 N	10 15,083 E	210	AT		SCHWNFRT	140	134
199	Seesen	51 53 45 N	10 10 53 E	51 53,750 N	10 10,883 E	276	T		SEESNTV9	148	41
200	Siegen Eisernhardt	50 50 15 N	8 00 51 E	50 50,250 N	8 00,850 E	390	AT		SIEGNESE	57	267
201	Siegerland	50 42 28 N	8 04 59 E	50 42,467 N	8 04,983 E	601	AT		SIEGRLLND	55	252
202	Singhofen	50 16 13 N	7 51 13 E	50 16,217 N	7 51,217 E	302	AT		SINGHFN	96	227
203	Söse	51 44 20 N	10 18 39 E	51 44,333 N	10 18,650 E	320	T	Staumauer	SOESSTMR	141	48
204	Solling Neuhaus	51 43 42 N	9 29 15 E	51 43,700 N	9 29,250 E	464	T		SOLLNGNH	105	27
205	Sömmerda-Dermsdorf	51 11 55 N	11 11 28 E	51 11,917 N	11 11,467 E	137	AT		SOMMERDA	170	78
206	Sondershausen	51 23 24 N	10 49 40 E	51 23,400 N	10 49,667 E	191	T	Bahnhof	SONDRSHS	151	68
207	Sonneberg	50 21 50 N	11 11 20 E	50 21,833 N	11 11,333 E	613	T		SONNBRGT	177	109
208	Sontra Dornberg	51 05 15 N	9 54 56 E	51 05,250 N	9 54,933 E	403	AT		SONTRDRN	80	74
209	Stauffenbühl	51 09 33 N	10 02 50 E	51 09,550 N	10 02,833 E	277	AT		STAUFFNB	92	71
210	Steinbach Hallenberg	50 41 56 N	10 34 06 E	50 41,933 N	10 34,100 E	441	T		STEINBCH	125	100
211	Stollberg	51 34 30 N	10 57 14 E	51 34,500 N	10 57,233 E	337	T		STOLLBRG	168	63
212	Suhl Goldlauter	50 37 56 N	10 43 33 E	50 37,933 N	10 43,550 E	588	AT		SUHLGLDL	137	102
213	Sultmer	51 43 46 N	9 59 32 E	51 43,767 N	9 59,533 E	222	AT	Berg	SULTMRBR	125	42
214	Tambach Dietharz	50 47 14 N	10 37 19 E	50 47,233 N	10 37,317 E	479	T	Staumauer	TAMBCHDT	127	95
215	Tann	50 38 42 N	10 01 23 E	50 38,700 N	10 01,383 E	371	T		TANNKRCH	89	108
216	Tauberbischofsheim	49 38 52 N	9 37 58 E	49 38,867 N	9 37,967 E	285	AT		TAUBRBSC	148	158
217	Unterwitighausen	49 36 53 N	9 50 46 E	49 36,883 N	9 50,767 E	277	T	TV	UNTERWTG	158	153
218	Uslar	51 39 44 N	9 36 19 E	51 39,733 N	9 36,317 E	260	AT		USLAR	103	33

<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>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
219	Uttrichshauseb	50 25 09 N	9 44 08 E	50 25,150 N	9 44,133 E	396	T	Tr A7 BAB	UTTRCHSH	82	129
220	Vinsebeck	51 50 41 N	9 00 49 E	51 50,683 N	9 00,817 E	247	AT		VINSBCKF	108	8
221	Volkach	49 51 53 N	10 13 11 E	49 51,883 N	10 13,183 E	192	T		VOLKCHMN	150	139
222	Waldeck	51 13 33 N	9 03 19 E	51 13,550 N	9 03,317 E	405	AT		WALDECK	42	24
223	Walldorf	50 36 52 N	10 21 56 E	50 36,867 N	10 21,933 E	361	AT		WALLDRFU	113	106
224	Waltershausen	50 55 12 N	10 32 54 E	50 55,200 N	10 32,900 E	310	T	A4 BAB041	WALTRSHS	121	88
225	Wandersleben	50 52 38 N	10 49 42 E	50 52,633 N	10 49,700 E	279	T	A4 BAB043	WANDRSLB	141	91
226	Wanfried	51 11 01 N	10 10 26 E	51 11,017 N	10 10,433 E	181	T		WANFRDBF	101	71
227	Warburg Heinberg	51 29 50 N	9 05 15 E	51 29,833 N	9 05,250 E	172	AT		WARBRGHN	71	16
228	Wasserkuppe	50 29 56 N	9 57 13 E	50 29,933 N	9 57,217 E	898	AT		WASSRKPP	90	119
229	Weidberg-Kaltenwestheim	50 36 33 N	10 05 17 E	50 36,550 N	10 05,283 E	619	AT		WEIDBRGK	94	109
230	Weilburg	50 29 08 N	8 15 40 E	50 29,133 N	8 15,667 E	171	T		WEILBRGS	59	224
231	Wellerode	51 13 26 N	9 36 36 E	51 13,433 N	9 36,600 E	484	T		WELLRDTV	67	56
232	Weper	51 42 45 N	9 48 10 E	51 42,750 N	9 48,167 E	360	AT		WEPER	115	37
233	Werdohl-Küntrop	51 17 49 N	7 49 03 E	51 17,817 N	7 49,050 E	307	AT		WERDHLKN	84	305
234	Werneck	49 59 18 N	10 00 35 E	49 59,300 N	10 00,583 E	281	AT		WERNCKUL	130	140
235	Westhausen	50 18 15 N	10 40 49 E	50 18,250 N	10 40,817 E	301	AT		WESTHSN	146	116
236	Wieseck	50 36 15 N	8 43 43 E	50 36,250 N	8 43,717 E	165	AT		WIESECK	31	193
237	Willighain	50 53 11 N	9 30 46 E	50 53,183 N	9 30,767 E	628	T		WILLGHNT	49	90
238	Willingen Iberg	51 17 48 N	8 37 03 E	51 17,800 N	8 37,050 E	716	T		WILLNGNI	49	345
239	Witzenhausen Burgberg	51 21 00 N	9 49 29 E	51 21,000 N	9 49,483 E	204	AT		WITZNHSN	88	54
240	Wölfersheim	50 25 07 N	8 51 03 E	50 25,117 N	8 51,050 E	156	T	A45 BAB037	WOELFRSH	51	179
241	Wolfhagen Granerberg	51 18 26 N	9 10 31 E	51 18,433 N	9 10,517 E	314	AT		WOLFHGNG	54	29
242	Worbis	51 25 14 N	10 21 30 E	51 25,233 N	10 21,500 E	430	T	Bahnhof	WORBSBF	123	61
243	Würzburg-Schenkenturm	49 49 04 N	9 53 51 E	49 49,067 N	9 53,850 E	297	AT		WUERZBRG	141	148
244	Zabelstein	49 56 52 N	10 26 47 E	49 56,867 N	10 26,783 E	469	T		ZABELSTN	155	133
245	Zierenberg Dörnberg	51 21 45 N	9 20 23 E	51 21,750 N	9 20,383 E	423	AT		ZIERNBRG	65	35
246	<b>ZL1 22 Schwelle Marburg</b>	50 52 38 N	8 49 03 E	50 52,633 N	8 49,050 E	254	HFA		ZL122SCH		
247	<i>ZL2 04 Schwelle Marburg</i>	50 52 18 N	8 48 43 E	50 52,300 N	8 48,717 E	254	FA		ZL204SCH	0,7	214

**Codes**\*

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