

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Marpingen, Germany Control Points and Landmarks

Contest: Schaumberg Cup 2022

Courtesy of Markus Gutmann

Dated: 03 May 2022

Magnetic Variation: 0.8E

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

Printed Tuesday, 10 May 2022 at 18:07 GMT

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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>Comment</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Aachen-Merzbrück	50 49 23 N	6 11 11 E	50 49,383 N	6 11,183 E	189	AT	122.875	164	339
2	Aalen-Heidenheim	48 46 40 N	10 15 53 E	48 46,667 N	10 15,883 E	585	AT	122.400	246	107
3	Ailertchen	50 35 36 N	7 56 42 E	50 35,600 N	7 56,700 E	469	AT	123.050	142	27
4	Albe	48 20 30 N	7 19 00 E	48 20,500 N	7 19,000 E	600	APT	Prv	125	171
5	Albstadt-Degerfeld	48 14 59 N	9 03 37 E	48 14,983 N	9 03,617 E	878	AT	125.100	199	132
6	Allendorf	51 02 07 N	8 40 45 E	51 02,117 N	8 40,750 E	357	AT	118.175	211	34
7	Alsdorf	50 51 57 N	6 13 15 E	50 51,950 N	6 13,250 E	145	T	A44 BAB	168	341
8	Alsfeld	50 44 56 N	9 14 56 E	50 44,933 N	9 14,933 E	290	AT	123.500	214	48
9	Altdorf-Wallburg	48 16 11 N	7 50 32 E	48 16,183 N	7 50,533 E	192	AT	127.150	144	156
10	Altena-Hegenscheid	51 18 46 N	7 42 15 E	51 18,767 N	7 42,250 E	472	AT	122.200	212	13
11	Altenbachtal	49 55 22 N	9 09 28 E	49 55,367 N	9 09,467 E	132	AT	123.500	161	71
12	Altfeld	49 49 55 N	9 32 14 E	49 49,917 N	9 32,233 E	360	AT	130.125	185	77
13	Amöneburg	50 47 26 N	8 54 27 E	50 47,433 N	8 54,450 E	240	AT	122.475	200	42
14	Am Stauffenberg	51 21 42 N	9 37 39 E	51 21,700 N	9 37,650 E	350	AT	123.500	280	41
15	Ansbach Mil	49 18 29 N	10 38 19 E	49 18,483 N	10 38,317 E	466	YT	122.100	261	93

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16	Ansbach-Petersdorf	49 21 36 N	10 40 16 E	49 21,600 N	10 40,267 E	418	AT	123.650	263	92
17	Anspach-Taunus	50 17 23 N	8 32 13 E	50 17,383 N	8 32,217 E	335	AT	121.025	142	49
18	Arnsberg-Menden	51 29 00 N	7 53 58 E	51 29,000 N	7 53,967 E	241	AT	123.025	234	16
19	Arnsberg-Ruhrwiesen	51 23 15 N	8 03 38 E	51 23,250 N	8 03,633 E	180	AT	123.400	227	19
20	Aschaffenburg	49 56 20 N	9 03 45 E	49 56,333 N	9 03,750 E	125	AT	134.300	155	70
21	Asperden-Knobbenhof	51 41 27 N	6 06 13 E	51 41,450 N	6 06,217 E	16	AT	123.500	257	346
22	Alarer Hütte	50 35 59 N	8 26 38 E	50 35,983 N	8 26,633 E	232	AT	129.975	162	38
23	Attendorn-Finnentrop	51 08 46 N	7 56 13 E	51 08,767 N	7 56,217 E	317	AT	121.400	199	19
24	Aue bei Hattorf/Harz	51 38 00 N	10 15 17 E	51 38,000 N	10 15,283 E	188	AT	122.200	332	43
25	Augsburg-Mühlhausen	48 25 31 N	10 55 54 E	48 25,517 N	10 55,900 E	463	AT	124.975	306	111
26	Babenhausen	49 57 10 N	8 58 09 E	49 57,167 N	8 58,150 E	133	AT	123.150	150	68
27	Backnang-Heiningen	48 55 11 N	9 27 19 E	48 55,183 N	9 27,317 E	293	AT	126.500	185	109
28	Bad Brückenau	50 16 19 N	9 49 26 E	50 16,317 N	9 49,433 E	402	AT	123.350	219	65
29	Bad Buchau Federsee	48 03 18 N	9 38 22 E	48 03,300 N	9 38,367 E	580	AT	123.150	246	129
30	Bad Ditzenbach	48 33 46 N	9 43 45 E	48 33,767 N	9 43,750 E	719	AT	122.350	220	117
31	Bad Dürkheim	49 28 23 N	8 11 47 E	49 28,383 N	8 11,783 E	107	AT	122.400	84	89
32	Baden-Baden Oos	48 47 31 N	8 11 12 E	48 47,517 N	8 11,200 E	125	AT	121.000	111	132
33	Bad Gandersheim	51 51 10 N	10 01 36 E	51 51,167 N	10 01,600 E	241	AT	123.000	340	38
34	Bad Kiingen	50 12 38 N	10 04 08 E	50 12,633 N	10 04,133 E	198	AT	122.000	233	68
35	Bad Königshofen	50 17 15 N	10 25 20 E	50 17,250 N	10 25,333 E	313	AT	130.125	260	69
36	Bad Kreuznach 1	49 51 00 N	7 53 23 E	49 51,000 N	7 53,383 E	104	AT	122.100	75	55
37	Bad Kreuznach 2	49 49 37 N	7 50 02 E	49 49,617 N	7 50,033 E	319	T		71	54
38	Bad Langensaltza	51 07 46 N	10 37 16 E	51 07,767 N	10 37,267 E	198	AT	130.125	315	53
39	Bad Marienberg/Oberrobach	50 39 39 N	8 01 43 E	50 39,650 N	8 01,717 E	527	AT	129.975	152	28
40	Bad Nauheim	50 22 59 N	8 42 17 E	50 22,983 N	8 42,283 E	160	T	A5 BAB014	158	49
41	Bad Nauheimre	50 20 09 N	8 52 41 E	50 20,150 N	8 52,683 E	122	AT	119.000	164	53
42	Bad Neuenahr-Ahrweiler	50 33 31 N	7 08 12 E	50 33,517 N	7 08,200 E	204	AT	122.350	123	4
43	Bad Neustadt/Saale-Grasberg	50 18 20 N	10 13 36 E	50 18,333 N	10 13,600 E	305	AT	123.650	247	67
44	Bad Pyrmont	51 58 03 N	9 17 35 E	51 58,050 N	9 17,583 E	360	AT	121.175	321	30
45	Bad Sobernheim-Domberg	49 47 27 N	7 39 57 E	49 47,450 N	7 39,950 E	247	AT	118.925	59	51
46	Bad Wildungen-Auf der Schaufel	51 05 38 N	9 08 54 E	51 05,633 N	9 08,900 E	310	AT	123.350	236	39
47	Bad Windsheim	49 30 36 N	10 21 59 E	49 30,600 N	10 21,983 E	372	AT	118.275	240	88
48	Bad Wörishofen	48 00 59 N	10 36 58 E	48 00,983 N	10 36,967 E	619	AT	122.600	307	121
49	Baldenau-Rastatt	48 52 26 N	8 12 50 E	48 52,433 N	8 12,833 E	112	AT	123.475	107	127
50	Bamberg-Breitenau	49 55 14 N	10 54 51 E	49 55,233 N	10 54,850 E	250	AT	120.175	284	79
51	Bar-le-Duc	48 52 06 N	5 11 07 E	48 52,100 N	5 11,117 E	277	AT		150	246
52	Bartholomä-Amalienhof	48 44 48 N	10 00 18 E	48 44,800 N	10 00,300 E	637	AT	123.350	230	110
53	Baumerlenbach	49 13 51 N	9 25 22 E	49 13,850 N	9 25,367 E	231	AT	123.150	174	98
54	Baumholder	49 39 01 N	7 18 00 E	49 39,017 N	7 18,000 E	442	AT	122.100	29	41
55	Bäsweiler Burg	50 54 20 N	6 11 16 E	50 54,333 N	6 11,267 E	120	QT		173	341
56	Becherbach Ul	49 38 34 N	7 41 02 E	49 38,567 N	7 41,033 E	421	AT		51	66

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57	Beilngries	49 01 17 N	11 29 05 E	49 01,283 N	11 29,083 E	369	AT		326	98
58	Belchen Gipfel	47 49 21 N	7 49 59 E	47 49,350 N	7 49,983 E	1414	5T		190	163
59	Bensheimer Stadtwiesen	49 41 31 N	8 34 57 E	49 41,517 N	8 34,950 E	100	AT	123.375	114	77
60	Berching	49 07 54 N	11 26 37 E	49 07,900 N	11 26,617 E	390	AT		321	96
61	Bergheim	50 58 43 N	6 36 32 E	50 58,717 N	6 36,533 E	70	AT	130.125	172	351
62	Bergneustadt auf dem Dümpel	51 03 07 N	7 42 23 E	51 03,117 N	7 42,383 E	488	AT	123.650	184	15
63	Bernau Kirche	47 48 05 N	8 02 12 E	47 48,083 N	8 02,200 E	911	QT		198	159
64	Berneck	48 34 27 N	9 43 44 E	48 34,450 N	9 43,733 E	746	AT	123.475	219	116
65	Betzdorf-Kirchen	50 49 05 N	7 49 57 E	50 49,083 N	7 49,950 E	344	AT	122.750	162	21
66	Biberach a.d. Riss	48 06 40 N	9 45 46 E	48 06,667 N	9 45,767 E	579	AT	122.750	249	127
67	Bielefeld-Windelsbleiche	51 57 53 N	8 32 41 E	51 57,883 N	8 32,683 E	137	AT	118.350	299	21
68	Binningen	47 47 57 N	8 43 14 E	47 47,950 N	8 43,233 E	485	AT		222	146
69	Bischofsberg bei Mellrichstadt	50 25 56 N	10 17 00 E	50 25,933 N	10 17,000 E	330	AT	122.200	256	64
70	Bitburg	49 56 37 N	6 33 42 E	49 56,617 N	6 33,700 E	374	AT	122.100	64	329
71	Bitche	49 03 37 N	7 27 03 E	49 03,617 N	7 27,050 E	300	AT	122.100	53	146
72	Blaubeuren	48 25 11 N	9 47 56 E	48 25,183 N	9 47,933 E	677	AT	130.600	232	119
73	Blomberg bei Borkhausen	51 55 05 N	9 06 48 E	51 55,083 N	9 06,800 E	165	AT	118.925	311	28
74	Blumberg	47 50 42 N	8 33 57 E	47 50,700 N	8 33,950 E	698	AT		211	148
75	Bonn-Hangelar	50 46 08 N	7 09 50 E	50 46,133 N	7 09,833 E	61	AT	135.150	147	4
76	Bopfingen-Sandberg	48 50 55 N	10 20 02 E	48 50,917 N	10 20,033 E	619	AT	122.850	249	105
77	Borkenbergh	51 46 43 N	7 17 07 E	51 46,717 N	7 17,117 E	49	AT	125.875	259	5
78	Borken-Hoxfeld	51 51 12 N	6 48 53 E	51 51,200 N	6 48,883 E	49	AT	122.925	267	357
79	Bottenhorn Angelburg	50 47 41 N	8 27 49 E	50 47,683 N	8 27,817 E	506	AT	120.375	180	34
80	Braunfels	50 31 32 N	8 23 35 E	50 31,533 N	8 23,583 E	240	AT	123.150	154	39
81	Breitscheid Höllberg	50 40 37 N	8 10 11 E	50 40,617 N	8 10,183 E	558	AT	122.600	158	31
82	Brilon/Hochsauerland	51 24 09 N	8 38 31 E	51 24,150 N	8 38,517 E	460	AT	129.375	245	28
83	Bruchsal	49 08 06 N	8 33 49 E	49 08,100 N	8 33,817 E	110	AT	128.375	116	108
84	Brüggen	51 11 59 N	6 07 56 E	51 11,983 N	6 07,933 E	73	AT	122.100	205	343
85	Bruyères	48 12 19 N	6 43 08 E	48 12,317 N	6 43,133 E	463	T	Gare	141	191
86	Büchig	50 26 55 N	10 15 10 E	50 26,917 N	10 15,167 E	384	AT	123.375	255	64
87	Bundenthal-Rumbach	49 05 36 N	7 47 38 E	49 05,600 N	7 47,633 E	287	AT	123.350	68	127
88	Burgberg bei Witzenhausen	51 21 03 N	9 49 32 E	51 21,050 N	9 49,533 E	213	AT	123.500	289	43
89	Burg Fuerstein	49 47 38 N	11 07 59 E	49 47,633 N	11 07,983 E	509	AT	130.775 130.775	297	82
90	Burgheim Schwabe	48 41 31 N	11 02 01 E	48 41,517 N	11 02,017 E	406	AT		303	106
91	Butzweilerhof	50 59 14 N	6 53 28 E	50 59,233 N	6 53,467 E	49	AT	122.500	171	357
92	Büchel	50 10 26 N	7 03 48 E	50 10,433 N	7 03,800 E	479	AT	122.100	80	2
93	Büren am Schwalenberg	51 32 34 N	8 34 55 E	51 32,567 N	8 34,917 E	277	AT	123.350	257	25
94	Cattenom	49 24 51 N	6 12 09 E	49 24,850 N	6 12,150 E	499	T	Kraft	61	267
95	Chaumont-La Vendue	48 04 37 N	5 09 05 E	48 04,617 N	5 09,083 E	358	AT	122.150	206	224
96	Chaumont-Semoutiers	48 05 30 N	5 02 58 E	48 05,500 N	5 02,967 E	305	AT	118.775	210	225
97	Chaumousey	48 11 26 N	6 17 12 E	48 11,433 N	6 17,200 E	325	AT		151	203

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98	Clermont-en-Argonne	49 06 20 N	5 04 10 E	49 06,333 N	5 04,167 E	299	T	0.000	148	256
99	Coburg-Brandsteinsebene	50 15 48 N	10 59 42 E	50 15,800 N	10 59,700 E	454	AT	128.675	298	72
100	Coburg-Steinrücken	50 13 49 N	10 59 45 E	50 13,817 N	10 59,750 E	360	AT	129.800	297	72
101	Coleman Mannheim	49 33 49 N	8 27 48 E	49 33,817 N	8 27,800 E	94	AT	122.100	104	83
102	Colmar-Houssen	48 06 37 N	7 21 33 E	48 06,617 N	7 21,550 E	192	AT	119.000	151	172
103	Dahlemer-Binz	50 24 20 N	6 31 44 E	50 24,333 N	6 31,733 E	579	AT	122.500	112	342
104	Damblain Gld	48 05 10 N	5 39 50 E	48 05,167 N	5 39,833 E	390	DT		182	215
105	Dauborn	50 19 18 N	8 11 30 E	50 19,300 N	8 11,500 E	220	AT		127	41
106	Daun-Senheld	50 10 33 N	6 51 28 E	50 10,550 N	6 51,467 E	525	AT	123.350	81	352
107	Deckenpfronn-Egelsee	48 38 14 N	8 49 04 E	48 38,233 N	8 49,067 E	578	AT	130.125	158	125
108	Degmann	49 15 31 N	9 16 38 E	49 15,517 N	9 16,633 E	155	AT	123.500	164	98
109	Dehausen Diemelstadt	51 27 48 N	9 02 56 E	51 27,800 N	9 02,933 E	300	AT	123.150	265	33
110	Der Dingel Hümm	51 32 14 N	9 22 56 E	51 32,233 N	9 22,933 E	226	AT	123.150	285	35
111	Der Ring in Schwalmstadt-Ziegenhain	50 54 16 N	9 14 25 E	50 54,267 N	9 14,417 E	212	AT	123.375	225	44
112	Detmold!	51 56 45 N	8 54 29 E	51 56,750 N	8 54,483 E	195	AT	122.750	307	25
113	Dierdorf-Wienau	50 33 59 N	7 39 14 E	50 33,983 N	7 39,233 E	290	AT	128.925	131	20
114	Dieuze-Guéblange	48 46 31 N	6 42 53 E	48 46,517 N	6 42,883 E	219	AT	123.500	79	198
115	Dillingen	49 23 12 N	6 44 55 E	49 23,200 N	6 44,917 E	245	AT	130.125	22	252
116	Dill West	49 20 00 N	6 43 00 E	49 20,000 N	6 43,000 E	300	T		27	241
117	Dinkelsbühl 1	49 04 10 N	10 19 10 E	49 04,167 N	10 19,167 E	441	T		242	100
118	Dinkelsbühl-Sinbron	49 03 54 N	10 24 03 E	49 03,900 N	10 24,050 E	488	AT	118.425	248	100
119	Dinslaken-Schwarze Heide	51 36 59 N	6 51 56 E	51 36,983 N	6 51,933 E	67	AT	122.700	241	358
120	Donaueschingen-Villingen	47 58 25 N	8 31 20 E	47 58,417 N	8 31,333 E	680	AT		197	147
121	Donauwörth-Genderkingen	48 42 10 N	10 51 04 E	48 42,167 N	10 51,067 E	399	AT	129.250	290	106
122	Doncourt les Conflans	49 09 10 N	5 55 56 E	49 09,167 N	5 55,933 E	244	AT		87	249
123	Donnersberg	49 37 28 N	7 55 25 E	49 37,467 N	7 55,417 E	683	jT	TV	67	74
124	Donzdorf-Meelberg	48 40 41 N	9 50 47 E	48 40,683 N	9 50,783 E	692	AT	122.600	222	113
125	Dornberg-Sontra	51 05 17 N	9 55 05 E	51 05,283 N	9 55,083 E	410	AT	123.500	274	48
126	Dorsten-Kanal	51 39 44 N	6 59 08 E	51 39,733 N	6 59,133 E	36	AT	123.350	246	360
127	Dortmund-Wickede	51 31 06 N	7 36 44 E	51 31,100 N	7 36,733 E	128	AT	134.175	233	11
128	Duesseldorf	51 16 51 N	6 45 26 E	51 16,850 N	6 45,433 E	46	AT	118.300	204	355
129	Düren-Hürtgenwald	50 41 37 N	6 25 06 E	50 41,617 N	6 25,100 E	358	AT	123.500	145	343
130	Düsseld Wolfsaa	51 15 54 N	6 51 09 E	51 15,900 N	6 51,150 E	113	AT	123.150	202	357
131	Epinal-Dogneville	48 12 43 N	6 26 55 E	48 12,717 N	6 26,917 E	317	AT		145	198
132	Epinal-Mirecourt	48 19 30 N	6 04 00 E	48 19,500 N	6 04,000 E	329	AT	120.200	144	211
133	Etain-Rouvres	49 13 45 N	5 40 34 E	49 13,750 N	5 40,567 E	235	AT	122.100	102	257
134	Ebern-Sendelbach	50 02 23 N	10 49 22 E	50 02,383 N	10 49,367 E	253	AT	122.500	280	76
135	Ederseestaum	51 10 59 N	9 03 31 E	51 10,983 N	9 03,517 E	247	T		240	37
136	Egelsbach	49 57 39 N	8 38 37 E	49 57,650 N	8 38,617 E	116	AT	130.900	128	64
137	Eichstätt	48 52 37 N	11 10 56 E	48 52,617 N	11 10,933 E	521	AT		308	101
138	Eisenach-Kindel	50 59 32 N	10 28 34 E	50 59,533 N	10 28,567 E	335	AT	119.750	298	54

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139	Ellerspringe	49 54 47 N	7 36 45 E	49 54,783 N	7 36,750 E	658	T		66	39
140	Ellwangen-Erpfental	48 57 40 N	10 14 11 E	48 57,667 N	10 14,183 E	503	AT	122.000	239	103
141	Elz	50 25 37 N	8 00 40 E	50 25,617 N	8 00,667 E	213	AT	123.600	129	33
142	Emmerich-Palmersward	51 49 19 N	6 16 28 E	51 49,317 N	6 16,467 E	16	AT	123.350	269	350
143	Erbach	48 20 31 N	9 55 00 E	48 20,517 N	9 55,000 E	475	AT	118.275	244	120
144	Erbeskopf	49 43 58 N	7 05 53 E	49 43,967 N	7 05,883 E	802	T	Radartürme	31	9
145	Erfurt-Weimar	50 58 47 N	10 57 29 E	50 58,783 N	10 57,483 E	317	AT	121.150	326	58
146	Ernzen ULM	49 49 44 N	6 26 08 E	49 49,733 N	6 26,133 E	345	AT	123.425	60	315
147	Essen-Mülheim	51 24 08 N	6 56 14 E	51 24,133 N	6 56,233 E	128	AT	122.500	217	359
148	Esslingen-Jägerhaus	48 45 44 N	9 20 02 E	48 45,733 N	9 20,033 E	490	AT	122.475	184	115
149	Eweiler	49 33 44 N	7 34 48 E	49 33,733 N	7 34,800 E	380	AT	129.975	41	73
150	Etting Adelmansberg	48 48 36 N	11 25 16 E	48 48,600 N	11 25,267 E	382	DT		327	102
151	Eudenbach	50 40 21 N	7 21 55 E	50 40,350 N	7 21,917 E	299	AT	118.425	138	10
152	Eutingen im Gau	48 29 08 N	8 46 42 E	48 29,133 N	8 46,700 E	499	AT	129.975	166	130
153	Farrenberg	48 23 10 N	9 04 36 E	48 23,167 N	9 04,600 E	805	AT	123.475	190	129
154	Feldberg Gipfel	47 52 25 N	8 00 14 E	47 52,417 N	8 00,233 E	1493	kT		189	158
155	Frankfurt Main	50 02 00 N	8 34 14 E	50 02,000 N	8 34,233 E	110	AT	119.900	128	60
156	Freiburg im Breisgau	48 01 14 N	7 50 01 E	48 01,233 N	7 50,017 E	244	AT		170	160
157	Fritzlar	51 06 53 N	9 17 09 E	51 06,883 N	9 17,150 E	174	AT	122.100	244	41
158	Fulda-Joa	50 28 32 N	9 26 31 E	50 28,533 N	9 26,517 E	475	AT	122.400	206	56
159	Fürth-Seckendorf	49 28 56 N	10 51 31 E	49 28,933 N	10 51,517 E	318	AT	123.475	276	89
160	Garbenheimer Wiesen	50 34 30 N	8 31 55 E	50 34,500 N	8 31,917 E	151	AT	122.300	164	41
161	Gedern	50 25 55 N	9 11 38 E	50 25,917 N	9 11,633 E	370	AT	123.475	189	55
162	Geilenkirchen	50 57 39 N	6 02 33 E	50 57,650 N	6 02,550 E	91	AT	122.100	182	338
163	Gelnhausen	50 11 50 N	9 10 12 E	50 11,833 N	9 10,200 E	125	AT	123.050	174	62
164	Geratshof	47 59 34 N	10 50 37 E	47 59,567 N	10 50,617 E	632	AT	123.500	323	120
165	Gerstetten	48 37 16 N	10 03 40 E	48 37,267 N	10 03,667 E	604	AT	123.000	239	112
166	Giebelstadt	49 38 53 N	9 57 59 E	49 38,883 N	9 57,983 E	299	AT	122.100	212	84
167	Giengen/Brenz	48 38 06 N	10 12 56 E	48 38,100 N	10 12,933 E	518	AT	122.350	249	111
168	Giessen-Lützellinden	50 32 38 N	8 35 25 E	50 32,633 N	8 35,417 E	232	AT	122.500	164	43
169	Gieen Reiskirchen	50 34 00 N	8 52 11 E	50 34,000 N	8 52,183 E	213	AT	123.650	180	47
170	Gieen-Wieseck	50 36 15 N	8 43 43 E	50 36,250 N	8 43,717 E	165	AT	123.350	176	43
171	Goslar-Bollrich	51 54 19 N	10 27 35 E	51 54,317 N	10 27,583 E	278	AT	123.475	364	41
172	Gotha-Ost	50 58 25 N	10 43 40 E	50 58,417 N	10 43,667 E	303	AT	122.500	312	57
173	Göppingen Al	48 42 25 N	9 41 25 E	48 42,417 N	9 41,417 E	318	AT	122.100	210	113
174	Göweinstein	49 46 12 N	11 20 13 E	49 46,200 N	11 20,217 E	457	QT		312	83
175	Göttingen-Heilbad Heiligenstadt	51 24 34 N	10 08 51 E	51 24,567 N	10 08,850 E	363	AT	122.200	309	45
176	Grabenstetten	48 32 10 N	9 26 11 E	48 32,167 N	9 26,183 E	694	AT	130.125	202	120
177	Greding	49 03 44 N	11 17 31 E	49 03,733 N	11 17,517 E	523	DT		312	97
178	Grefrath-Niershorst	51 20 02 N	6 21 34 E	51 20,033 N	6 21,567 E	34	AT	123.625	215	348
179	Grifte-Edermünde	51 13 16 N	9 26 52 E	51 13,267 N	9 26,867 E	200	AT	123.150	260	41

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
180	Grostenquin	49 01 31 N	6 42 58 E	49 01,517 N	6 42,967 E	280	AT		53	207
181	Gruibingen-Nortel	48 37 16 N	9 39 19 E	48 37,267 N	9 39,317 E	706	AT	129.975	212	116
182	Grünstadt-Quirnheimer	49 35 08 N	8 08 20 E	49 35,133 N	8 08,333 E	315	AT	122.300	81	80
183	Guenzburg Donau	48 29 14 N	10 17 01 E	48 29,233 N	10 17,017 E	445	AT	118.125	260	114
184	Gundelfingen	48 34 10 N	10 21 32 E	48 34,167 N	10 21,533 E	442	AT	122.500	261	112
185	Gunzenhausen-Reutberg	49 06 43 N	10 46 55 E	49 06,717 N	10 46,917 E	485	AT	118.550	274	97
186	Gustorfer-Höhe	51 04 37 N	6 32 52 E	51 04,617 N	6 32,867 E	89	AT	123.500	184	350
187	Gütersloh	51 55 23 N	8 18 23 E	51 55,383 N	8 18,383 E	73	AT	124.250	289	18
188	Hagen-Hof-Wahl 15m	51 18 27 N	7 25 37 E	51 18,450 N	7 25,617 E	200	AT	129.975	208	8
189	Haguenau Gld	48 47 52 N	7 49 12 E	48 47,867 N	7 49,200 E	149	DT	120.625	92	143
190	Hahn-Frankfurt	49 56 55 N	7 15 50 E	49 56,917 N	7 15,833 E	503	AT	119.650	57	17
191	Hahnweide Kirchheim Teck	48 37 55 N	9 25 45 E	48 37,917 N	9 25,750 E	345	AT	123.250	197	118
192	Haiterbach-Nagold	48 31 54 N	8 40 36 E	48 31,900 N	8 40,600 E	595	AT	123.350	157	131
193	Halver Im Heede	51 10 26 N	7 30 16 E	51 10,433 N	7 30,267 E	418	AT	123.350	194	10
194	Hamm-Lippenwiesen	51 41 24 N	7 49 00 E	51 41,400 N	7 49,000 E	58	AT	122.625	255	13
195	Hanau	50 10 09 N	8 57 42 E	50 10,150 N	8 57,700 E	113	AT	122.100	159	60
196	Hangensteiner Hof	48 55 58 N	8 48 56 E	48 55,967 N	8 48,933 E	295	AT	123.150	141	114
197	Hassloch-Pfalz	49 21 18 N	8 17 13 E	49 21,300 N	8 17,217 E	108	AT	123.350	91	97
198	Hafurt-Schweinfurt	50 01 05 N	10 31 46 E	50 01,083 N	10 31,767 E	219	AT	119.800	259	75
199	Hayingen	48 17 06 N	9 27 56 E	48 17,100 N	9 27,933 E	715	AT	123.500	220	126
200	Heidelberg	49 23 37 N	8 39 08 E	49 23,617 N	8 39,133 E	110	AT	122.100	117	93
201	Heilbronn-Böckingen	49 07 18 N	9 10 46 E	49 07,300 N	9 10,767 E	156	AT	123.500	160	103
202	Hengsen Opherdicke	51 28 23 N	7 38 47 E	51 28,383 N	7 38,783 E	125	AT	123.450	229	11
203	Heppenheim-Landesgrenze	49 37 15 N	8 37 29 E	49 37,250 N	8 37,483 E	95	AT	122.475	116	81
204	Herbeviller	48 32 42 N	6 46 00 E	48 32,700 N	6 46,000 E	283	AT		103	192
205	Hermuthausen	49 18 53 N	9 44 41 E	49 18,883 N	9 44,683 E	409	AT	123.350	196	94
206	Herrenteich	49 20 42 N	8 29 16 E	49 20,700 N	8 29,267 E	94	AT	132.050	106	97
207	Herzogenaurach	49 34 57 N	10 52 41 E	49 34,950 N	10 52,683 E	326	AT	122.850	277	86
208	Hessisch-Lichtenau	51 11 20 N	9 44 34 E	51 11,333 N	9 44,567 E	410	AT	123.500	272	45
209	Hettstadt	49 47 55 N	9 50 13 E	49 47,917 N	9 50,217 E	320	AT	122.425	205	79
210	Heubach?	48 48 10 N	9 55 40 E	48 48,167 N	9 55,667 E	433	AT	123.025	222	109
211	Hilden-Keelweier	51 11 14 N	6 58 29 E	51 11,233 N	6 58,483 E	90	AT	123.375	193	359
212	Hirzenhain	50 47 17 N	8 23 34 E	50 47,283 N	8 23,567 E	521	AT	118.325	177	33
213	Hirzenhain Nordwesthang	50 48 08 N	8 22 38 E	50 48,133 N	8 22,633 E	540	AT	118.325	178	33
214	Hochkopf Turm	47 46 02 N	7 59 15 E	47 46,033 N	7 59,250 E	1243	kT		200	160
215	Hockenheim	49 19 31 N	8 31 43 E	49 19,517 N	8 31,717 E	98	AT	123.650	109	98
216	Hoherodskopf im Vogelsberg	50 30 06 N	9 13 23 E	50 30,100 N	9 13,383 E	670	AT	123.150	195	53
217	Homburg-Ohm	50 44 50 N	9 01 11 E	50 44,833 N	9 01,183 E	330	AT	123.500	202	45
218	Hoppstädten-Weiersbach	49 36 41 N	7 11 06 E	49 36,683 N	7 11,100 E	332	AT	120.600	21	32
219	Hornberg	48 44 41 N	9 51 45 E	48 44,683 N	9 51,750 E	675	AT	122.025	220	111
220	Hölleberg	51 36 40 N	9 23 51 E	51 36,667 N	9 23,850 E	256	AT	122.000	292	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>Comment</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
221	Hörbach	50 40 06 N	8 15 38 E	50 40,100 N	8 15,633 E	330	AT	130.125	161	33
222	Höxter-Holzminen	51 48 23 N	9 22 42 E	51 48,383 N	9 22,700 E	283	AT	123.625	309	32
223	Huhnrain As	50 29 24 N	9 50 42 E	50 29,400 N	9 50,700 E	420	AT	133.425	231	60
224	Hülben	48 31 46 N	9 23 59 E	48 31,767 N	9 23,983 E	726	AT	123.500	201	121
225	Hünsborn	50 55 44 N	7 53 57 E	50 55,733 N	7 53,950 E	399	AT	130.125	175	21
226	Hütten-Hotzenwald	47 37 59 N	7 56 28 E	47 37,983 N	7 56,467 E	873	DT		213	162
227	Idar-Oberstein Götschied	49 43 58 N	7 20 17 E	49 43,967 N	7 20,283 E	482	AT	122.850	38	35
228	Illertissen	48 14 07 N	10 08 16 E	48 14,117 N	10 08,267 E	512	AT	129.500	264	120
229	Illesheim Mil	49 28 26 N	10 23 19 E	49 28,433 N	10 23,317 E	325	YT	122.100	242	89
230	Imsweiler-Donnersberg UL	49 36 22 N	7 47 37 E	49 36,367 N	7 47,617 E	289	AT		57	73
231	Ingelfingen-Bühlhof	49 19 16 N	9 39 22 E	49 19,267 N	9 39,367 E	421	AT	130.600	190	94
232	Irsingen	49 02 19 N	10 30 12 E	49 02,317 N	10 30,200 E	465	AT	122.475	256	100
233	Iserlohn-Rheinermark	51 25 45 N	7 38 36 E	51 25,750 N	7 38,600 E	200	AT	123.500	224	12
234	Iserlohn Sümmer	51 26 12 N	7 41 59 E	51 26,200 N	7 41,983 E	180	AT	122.425	225	13
235	Ithwiesen	51 57 08 N	9 39 41 E	51 57,133 N	9 39,683 E	370	AT	122.375	334	33
236	Johannisau-Fulda	50 32 11 N	9 39 41 E	50 32,183 N	9 39,683 E	250	AT	122.300	223	57
237	Joinville Mussey	48 23 10 N	5 08 40 E	48 23,167 N	5 08,667 E	311	AT		182	231
238	Kamen-Heeren	51 35 25 N	7 42 37 E	51 35,417 N	7 42,617 E	62	AT	129.975	242	12
239	Kamp-Lintfort	51 31 44 N	6 32 10 E	51 31,733 N	6 32,167 E	27	AT	123.000	234	352
240	Karlsruhe/Baden-Baden	48 46 47 N	8 04 50 E	48 46,783 N	8 04,833 E	125	AT	125.875	107	135
241	Karlstadt-Saupurzel	49 58 17 N	9 47 29 E	49 58,283 N	9 47,483 E	244	AT	123.475	206	74
242	Kassel-Calden	51 24 30 N	9 22 39 E	51 24,500 N	9 22,650 E	277	AT	118.100	273	37
243	Kaub Pfalz	50 05 18 N	7 45 27 E	50 05,300 N	7 45,450 E	79	T		87	37
244	Kehl-Sundheim	48 33 31 N	7 51 01 E	48 33,517 N	7 51,017 E	137	AT	122.750	116	150
245	Kell	49 37 20 N	6 50 29 E	49 37,333 N	6 50,483 E	550	AT	123.150	24	324
246	Kirchzarten	47 57 03 N	7 57 21 E	47 57,050 N	7 57,350 E	407	DT		180	159
247	Kirn	49 46 30 N	7 31 10 E	49 46,500 N	7 31,167 E	420	AT	122.375	50	45
248	Kitzingen	49 44 35 N	10 12 02 E	49 44,583 N	10 12,033 E	210	AT	122.100	230	82
249	Kleve-Wieler Dünen	51 45 58 N	6 17 57 E	51 45,967 N	6 17,950 E	18	AT	123.500	262	350
250	Klippeneck	48 06 27 N	8 45 46 E	48 06,450 N	8 45,767 E	950	AT	122.175	196	140
251	Koblenz-Winningen	50 19 28 N	7 31 39 E	50 19,467 N	7 31,650 E	195	AT	122.650	103	20
252	Konzkoeenen	49 40 34 N	6 32 35 E	49 40,567 N	6 32,583 E	215	AT	123.350	44	306
253	Korbach	51 15 14 N	8 52 34 E	51 15,233 N	8 52,567 E	390	AT	119.975	239	33
254	Köln-Bonn	50 51 57 N	7 08 34 E	50 51,950 N	7 08,567 E	91	AT	124.975	157	3
255	Krefeld-Egelsberg	51 23 04 N	6 35 08 E	51 23,067 N	6 35,133 E	43	AT	122.850	217	352
256	Kusel-Langenbach	49 28 40 N	7 18 35 E	49 28,667 N	7 18,583 E	450	AT	123.350	20	83
257	Laarbruch-Niederrhein	51 36 06 N	6 08 42 E	51 36,100 N	6 08,700 E	33	AT	122.100	247	346
258	Lachen-Speyerdorf	49 19 51 N	8 12 19 E	49 19,850 N	8 12,317 E	119	AT	118.175	85	100
259	Lager-Hammelburg	50 05 55 N	9 53 00 E	50 05,917 N	9 53,000 E	344	AT	118.425	216	70
260	Lahr	48 22 09 N	7 49 40 E	48 22,150 N	7 49,667 E	155	AT	125.175	134	155
261	Laichingen	48 29 47 N	9 38 21 E	48 29,783 N	9 38,350 E	741	AT	127.700	218	119

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
262	Landau-Ebenbenberg	49 10 35 N	8 08 10 E	49 10,583 N	8 08,167 E	160	AT	123.375	85	112
263	Landsberg	48 04 14 N	10 54 22 E	48 04,233 N	10 54,367 E	622	AT	122.100	322	118
264	Langenberg bei Hattenbach	50 47 52 N	9 33 45 E	50 47,867 N	9 33,750 E	350	AT	123.500	234	50
265	Langenfeld-Wiescheid	51 08 28 N	6 59 07 E	51 08,467 N	6 59,117 E	86	AT	122.475	188	360
266	Langenlonshe	49 54 30 N	7 54 28 E	49 54,500 N	7 54,467 E	91	AT	122.875	80	51
267	Langenselbold	50 10 30 N	9 03 36 E	50 10,500 N	9 03,600 E	120	AT	129.975	166	61
268	Langres-Rolampont	47 57 56 N	5 17 40 E	47 57,933 N	5 17,667 E	421	AT		209	219
269	Laufenselden	50 13 18 N	7 59 55 E	50 13,300 N	7 59,917 E	400	AT	122.475	110	39
270	Laupheim Mil	48 13 13 N	9 54 37 E	48 13,217 N	9 54,617 E	540	YT	122.100	251	123
271	Lauterbach	50 41 00 N	9 24 37 E	50 41,000 N	9 24,617 E	363	AT	122.175	218	51
272	Lechfeld Mil	48 11 08 N	10 51 40 E	48 11,133 N	10 51,667 E	555	YT	122.100	313	116
273	Leibertingen	48 02 38 N	9 01 49 E	48 02,633 N	9 01,817 E	830	AT	129.975	214	137
274	Leipheim	48 26 21 N	10 14 02 E	48 26,350 N	10 14,033 E	477	AT	122.500	259	115
275	Leuzendorf	49 21 07 N	10 04 31 E	49 21,117 N	10 04,517 E	461	AT	123.500	220	93
276	Leverkusen	51 00 55 N	7 00 22 E	51 00,917 N	7 00,367 E	49	AT	122.425	174	0
277	Lindlar	50 59 50 N	7 22 39 E	50 59,833 N	7 22,650 E	311	AT	123.500	173	9
278	Linkenheim	49 08 28 N	8 23 41 E	49 08,467 N	8 23,683 E	101	AT	122.600	104	110
279	Longuyon-Villette	49 29 04 N	5 34 20 E	49 29,067 N	5 34,333 E	351	AT		106	273
280	Löchgau	49 00 05 N	9 05 12 E	49 00,083 N	9 05,200 E	266	AT	123.475	157	109
281	Ludwigsburg-Pattonville	48 51 51 N	9 13 29 E	48 51,850 N	9 13,483 E	290	AT	122.100	172	112
282	Ludwigshafen-Dannstadt	49 24 44 N	8 21 03 E	49 24,733 N	8 21,050 E	96	AT	130.125	95	93
283	Lunéville-Croismare	48 35 41 N	6 32 34 E	48 35,683 N	6 32,567 E	241	AT		102	202
284	Lünen-Lippeweiden	51 37 03 N	7 30 06 E	51 37,050 N	7 30,100 E	49	AT	123.500	243	8
285	Main-Bullau	49 41 42 N	9 10 55 E	49 41,700 N	9 10,917 E	457	AT	122.375	157	80
286	Mainz-Finthen	49 58 07 N	8 08 53 E	49 58,117 N	8 08,883 E	229	AT	122.925	98	55
287	Malmsheim	48 46 58 N	8 55 06 E	48 46,967 N	8 55,100 E	450	AT	122.200	156	119
288	Malsch	49 14 14 N	8 40 42 E	49 14,233 N	8 40,700 E	128	AT	129.975	121	102
289	Mannheim-Neuostheim	49 28 21 N	8 30 57 E	49 28,350 N	8 30,950 E	94	AT	118.400	107	89
290	Marburg-Schönstadt	50 52 26 N	8 48 49 E	50 52,433 N	8 48,817 E	253	AT	123.000	202	39
291	Marl-Lömhühle	51 38 49 N	7 09 49 E	51 38,817 N	7 09,817 E	73	AT	122.500	244	3
292	Marpingen	49 27 11 N	7 02 21 E	49 27,183 N	7 02,350 E	360	HSFDT	123.475		
293	Meiersberg	51 17 56 N	6 57 27 E	51 17,933 N	6 57,450 E	146	AT	130.125	205	359
294	Meinerzhagen	51 05 59 N	7 35 58 E	51 05,983 N	7 35,967 E	472	AT	130.600	187	13
295	Memmingen	47 59 20 N	10 14 22 E	47 59,333 N	10 14,367 E	634	AT	122.100	286	124
296	Menden-Barge	51 27 35 N	7 50 10 E	51 27,583 N	7 50,167 E	207	AT	123.500	230	15
297	Mendig	50 21 57 N	7 18 55 E	50 21,950 N	7 18,917 E	183	AT	122.100	103	12
298	Mengen-Hohentengen	48 03 14 N	9 22 22 E	48 03,233 N	9 22,367 E	555	AT	122.375	231	132
299	Mengeringhau	51 22 36 N	8 58 52 E	51 22,600 N	8 58,867 E	363	AT	121.025	254	33
300	Meschede-Schüren	51 18 10 N	8 14 22 E	51 18,167 N	8 14,367 E	439	AT	122.050	223	23
301	Metz-Frescaty	49 04 35 N	6 08 02 E	49 04,583 N	6 08,033 E	192	AT	119.700	78	239
302	Metz-Nancy-Lorraine	48 58 42 N	6 14 48 E	48 58,700 N	6 14,800 E	265	AT	118.200	78	229

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation METERS	Codes*	Comment	Distance Km	Bearing
303	Michelbach am As	50 13 54 N	8 04 37 E	50 13,900 N	8 04,617 E	301	AT	123.375	114	41
304	Michelstadt Odenwaldald	49 40 41 N	8 58 26 E	49 40,683 N	8 58,433 E	347	AT	123.650	142	80
305	Mindelheim-Mattsies	48 06 32 N	10 31 28 E	48 06,533 N	10 31,467 E	567	AT	122.975	296	120
306	Montabaur	50 25 23 N	7 49 37 E	50 25,383 N	7 49,617 E	261	AT	123.350	122	28
307	Montmedy Marville	49 27 15 N	5 25 50 E	49 27,250 N	5 25,833 E	278	AT		116	271
308	Mont sur Meurthe	48 31 37 N	6 24 24 E	48 31,617 N	6 24,400 E	293	AT		113	205
309	Mosbach-Lohrbach	49 23 56 N	9 07 26 E	49 23,933 N	9 07,433 E	329	AT	122.850	151	92
310	Mosenberg	51 03 46 N	9 25 19 E	51 03,767 N	9 25,317 E	402	AT	123.050	246	43
311	Möckmühl-Korb	49 20 39 N	9 24 01 E	49 20,650 N	9 24,017 E	339	AT	129.975	171	94
312	Mönchengladbach/Tryppenhna	51 13 49 N	6 30 16 E	51 13,817 N	6 30,267 E	40	AT	118.125	201	350
313	Mönchsheide bei Bad Breisig	50 30 30 N	7 15 20 E	50 30,500 N	7 15,333 E	205	AT	129.975	118	8
314	Musbach	48 30 10 N	8 28 43 E	48 30,167 N	8 28,717 E	705	AT	130.125	149	135
315	Mühlhausen	51 12 52 N	10 32 33 E	51 12,867 N	10 32,550 E	247	AT	122.850	316	51
316	Mülben	49 27 11 N	9 06 20 E	49 27,183 N	9 06,333 E	515	AT	130.125	149	90
317	Münsingen-Eisberg	48 24 34 N	9 26 28 E	48 24,567 N	9 26,467 E	725	AT	123.500	210	123
318	Münster-Telgte	51 56 41 N	7 46 22 E	51 56,683 N	7 46,367 E	55	AT	122.850	282	11
319	Nabern/Teck	48 36 45 N	9 28 38 E	48 36,750 N	9 28,633 E	372	AT	118.325	201	118
320	Nancy-Azelot	48 35 34 N	6 14 26 E	48 35,567 N	6 14,433 E	293	AT		112	212
321	Nancy-Essey	48 41 32 N	6 13 34 E	48 41,533 N	6 13,567 E	229	AT	119.600	103	216
322	Nancy-Malzéville	48 43 28 N	6 12 26 E	48 43,467 N	6 12,433 E	381	AT	130.575	101	218
323	Nancy-Ochey Mil	48 34 59 N	5 57 16 E	48 34,983 N	5 57,267 E	338	YT	122.100	125	220
324	Nannhausen	49 58 12 N	7 28 45 E	49 58,200 N	7 28,750 E	372	AT	130.600	66	29
325	Nastätten	50 11 53 N	7 53 20 E	50 11,883 N	7 53,333 E	366	AT	126.500	103	37
326	Neresheim	48 44 29 N	10 19 32 E	48 44,483 N	10 19,533 E	541	AT	130.125	252	108
327	Neuburg-Egweil	48 46 57 N	11 13 15 E	48 46,950 N	11 13,250 E	412	AT		313	103
328	Neuburg Zell Mil	48 42 40 N	11 12 42 E	48 42,667 N	11 12,700 E	381	YT		315	104
329	Neufchâteau-Rouceux	48 21 45 N	5 43 15 E	48 21,750 N	5 43,250 E	372	AT		155	220
330	Neuhausen ob Eck	47 58 37 N	8 54 19 E	47 58,617 N	8 54,317 E	808	AT	130.500	214	140
331	Neumagen-Dhron	49 50 34 N	6 54 58 E	49 50,567 N	6 54,967 E	268	AT	118.175	44	349
332	Neunkirchen-Bexbach	49 20 11 N	7 15 31 E	49 20,183 N	7 15,517 E	272	AT	123.050	21	130
333	Neustadt-Aisch	49 35 16 N	10 34 39 E	49 35,267 N	10 34,650 E	366	AT	118.925	256	86
334	Neustadt-Titisee	47 54 44 N	8 12 54 E	47 54,733 N	8 12,900 E	816	QT		192	154
335	Nidda auf dem Helmsberg	50 24 19 N	8 59 16 E	50 24,317 N	8 59,267 E	166	AT	123.375	175	53
336	Niederstetten	49 23 30 N	9 57 30 E	49 23,500 N	9 57,500 E	469	AT	122.100	211	92
337	Nonnweiler	49 36 52 N	6 58 45 E	49 36,867 N	6 58,750 E	375	T	Staumauer	18	347
338	Nordenbeck	51 14 07 N	8 49 08 E	51 14,117 N	8 49,133 E	442	AT	122.500	235	33
339	Nordhausen	51 29 35 N	10 50 00 E	51 29,583 N	10 50,000 E	210	AT	118.625	351	49
340	Northeim	51 42 24 N	10 02 20 E	51 42,400 N	10 02,333 E	122	AT	118.700	328	40
341	Nördlingen	48 52 22 N	10 30 19 E	48 52,367 N	10 30,317 E	421	AT	133.075	260	104
342	Nörvenich Mil	50 49 52 N	6 39 30 E	50 49,867 N	6 39,500 E	119	YT	122.100	156	351
343	NW Cattenom	49 26 00 N	6 06 00 E	49 26,000 N	6 06,000 E	499	T		68	269

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
344	NW Saarlouis	49 20 35 N	6 36 36 E	49 20,583 N	6 36,600 E	244	T		33	249
345	Oberems	50 14 31 N	8 23 57 E	50 14,517 N	8 23,950 E	400	AT	123.350	131	48
346	Obermehler-Schlotheim	51 16 04 N	10 38 05 E	51 16,067 N	10 38,083 E	277	AT	122.900	325	51
347	Ober-Mörten	50 21 43 N	8 42 38 E	50 21,717 N	8 42,633 E	247	AT	122.850	157	50
348	Ochsenfurt	49 40 27 N	10 04 18 E	49 40,450 N	10 04,300 E	247	AT	123.000	220	83
349	Ochsenhausen	48 03 11 N	9 54 56 E	48 03,183 N	9 54,933 E	650	AT	123.500	262	126
350	Oelde-Bergeler	51 49 50 N	8 10 28 E	51 49,833 N	8 10,467 E	91	AT	122.800	276	17
351	Oeventrop-Ruhrwiesen	51 23 45 N	8 08 52 E	51 23,750 N	8 08,867 E	211	AT	123.350	230	20
352	Offenburg Baden	48 26 59 N	7 55 29 E	48 26,983 N	7 55,483 E	155	AT	119.750	129	150
353	Oppenheim	49 50 26 N	8 22 37 E	49 50,433 N	8 22,617 E	85	AT	122.000	106	66
354	Oppingen-Au	48 33 25 N	9 49 20 E	48 33,417 N	9 49,333 E	680	AT	123.150	226	116
355	Orscholz	49 30 12 N	6 32 23 E	49 30,200 N	6 32,383 E	401	T	Parkplatz	37	280
356	Orlinghausen	51 55 57 N	8 39 43 E	51 55,950 N	8 39,717 E	171	AT	122.175	298	23
357	Paderborn-Haxterberg	51 41 18 N	8 46 29 E	51 41,300 N	8 46,483 E	244	AT	125.275	277	26
358	Paderborn-Lippstadt	51 36 51 N	8 36 59 E	51 36,850 N	8 36,983 E	213	AT	118.275	265	25
359	Perl	49 28 19 N	6 22 06 E	49 28,317 N	6 22,100 E	145	T	Mosel Brücke	49	274
360	Pferdsfeld	49 51 18 N	7 36 19 E	49 51,300 N	7 36,317 E	397	AT	122.100	60	43
361	Pfingstweide bei Butzbach	50 26 10 N	8 37 30 E	50 26,167 N	8 37,500 E	330	AT	123.475	158	46
362	Phalsbourg	48 46 05 N	7 12 18 E	48 46,083 N	7 12,300 E	311	AT	129.800	77	172
363	Pirmasens Zweibrücken	49 15 56 N	7 29 27 E	49 15,933 N	7 29,450 E	381	AT	122.350	39	123
364	Plaetzer Hünfeld	50 42 33 N	9 44 20 E	50 42,550 N	9 44,333 E	340	AT	123.500	238	54
365	Pleidelsheim	48 57 24 N	9 11 31 E	48 57,400 N	9 11,517 E	188	AT	123.500	166	109
366	Plettenberg-Hüinghausen	51 11 31 N	7 47 29 E	51 11,517 N	7 47,483 E	299	AT	122.925	201	16
367	Pohlheim Viehheide bei Gießen	50 31 56 N	8 44 02 E	50 31,933 N	8 44,033 E	236	AT	123.150	171	45
368	Poltringen Ammerbuch	48 32 49 N	8 56 46 E	48 32,817 N	8 56,767 E	401	AT	123.050	172	126
369	Pont St Vincent	48 36 05 N	6 03 26 E	48 36,083 N	6 03,433 E	399	AT		119	218
370	Radevormwald	51 12 59 N	7 22 57 E	51 12,983 N	7 22,950 E	389	AT	123.475	198	8
371	Ramstein Mil	49 26 16 N	7 36 05 E	49 26,267 N	7 36,083 E	238	YT	122.100	41	93
372	Reinheim	49 50 22 N	8 51 03 E	49 50,367 N	8 51,050 E	155	AT	123.475	137	72
373	Reiselfingen	47 51 06 N	8 22 17 E	47 51,100 N	8 22,283 E	738	DT		203	152
374	Remich Mosel	49 32 36 N	6 22 13 E	49 32,600 N	6 22,217 E	145	T		49	283
375	Rheinböllen	49 59 52 N	7 41 09 E	49 59,867 N	7 41,150 E	375	T		76	38
376	Rheinstetten-Karlsruhe	48 58 50 N	8 20 33 E	48 58,833 N	8 20,550 E	116	AT	123.350	108	119
377	Riedelbachsp	50 18 09 N	8 23 03 E	50 18,150 N	8 23,050 E	514	AT	130.125	135	46
378	Riedlingen	48 08 40 N	9 28 00 E	48 08,667 N	9 28,000 E	528	AT	129.975	230	129
379	Rohrbach Bitche	49 02 26 N	7 16 10 E	49 02,433 N	7 16,167 E	259	AT		49	161
380	Rofeld	48 30 49 N	9 20 04 E	48 30,817 N	9 20,067 E	800	AT	122.475	197	122
381	Rothenberg	49 29 09 N	8 56 10 E	49 29,150 N	8 56,167 E	467	AT	123.150	137	89
382	Rothenburg ob der Tauber	49 23 26 N	10 13 08 E	49 23,433 N	10 13,133 E	399	AT	118.175	230	91
383	Roth	49 13 03 N	11 06 00 E	49 13,050 N	11 06,000 E	387	YT		295	94
384	Rottweil-Zepfenhahn	48 11 12 N	8 43 16 E	48 11,200 N	8 43,267 E	744	AT		187	139

<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>Distance</i> <i>Km</i>	<i>Bearing</i>
385	Rursee	50 38 13 N	6 26 31 E	50 38,217 N	6 26,517 E	280	T	Staumauer	138	343
386	Rüdesheim Eibin	50 01 01 N	7 53 34 E	50 01,017 N	7 53,567 E	405	AT	123.500	88	45
387	Saal-Am Kreuzberg	50 18 32 N	10 22 24 E	50 18,533 N	10 22,400 E	262	AT	122.475	257	68
388	Saarbrücken Ensheim	49 12 52 N	7 06 34 E	49 12,867 N	7 06,567 E	323	AT	118.350	27	170
389	Saarlois-Dühren	49 18 45 N	6 40 26 E	49 18,750 N	6 40,433 E	341	AT	122.600	31	240
390	Sarrebourg Buhl	48 43 08 N	7 04 44 E	48 43,133 N	7 04,733 E	265	AT		82	179
391	Sarreguemine	49 07 41 N	7 06 28 E	49 07,683 N	7 06,467 E	259	AT	123.500	36	173
392	Sarre-Union	48 57 05 N	7 04 38 E	48 57,083 N	7 04,633 E	256	AT	123.500	56	178
393	Saulgau	48 01 46 N	9 30 26 E	48 01,767 N	9 30,433 E	582	AT	123.600	240	131
394	Saverne-Steinbourg	48 45 15 N	7 25 33 E	48 45,250 N	7 25,550 E	192	AT		83	161
395	Schameder	51 00 00 N	8 18 25 E	51 00,000 N	8 18,417 E	546	AT	122.025	194	28
396	Schauinsland	47 54 43 N	7 53 55 E	47 54,717 N	7 53,917 E	1284	kT	Turm	183	160
397	Schäffhalde Steinheim	48 41 37 N	10 05 57 E	48 41,617 N	10 05,950 E	630	AT	123.350	238	110
398	Schlechtenfeld	48 17 03 N	9 40 26 E	48 17,050 N	9 40,433 E	550	AT	123.500	232	124
399	Schlierstadt-Seligenberg	49 26 34 N	9 21 45 E	49 26,567 N	9 21,750 E	335	AT	122.675	168	91
400	Schluchsee	47 48 02 N	8 11 01 E	47 48,033 N	8 11,017 E	930	2T	Staumauer	202	156
401	Schmallenberg-Rennefeld	51 09 41 N	8 15 38 E	51 09,683 N	8 15,633 E	466	AT	122.425	209	25
402	Schotten	50 32 06 N	9 08 56 E	50 32,100 N	9 08,933 E	500	AT	123.500	193	51
403	Schreckhof Mosbach	49 21 05 N	9 07 15 E	49 21,083 N	9 07,250 E	274	AT	123.500	151	94
404	Schwabmünchen	48 10 46 N	10 42 11 E	48 10,767 N	10 42,183 E	552	AT	122.500	303	117
405	Schwan-Conweiler	48 50 18 N	8 32 34 E	48 50,300 N	8 32,567 E	470	AT	122.300	129	122
406	Schwarzasee	47 45 07 N	8 11 29 E	47 45,117 N	8 11,483 E	890	2T	Staumauer	207	156
407	Schwäbisch Hall-Weckrieden	49 07 05 N	9 46 39 E	49 07,083 N	9 46,650 E	399	AT	129.225	202	100
408	Schweighofen	49 01 54 N	7 59 24 E	49 01,900 N	7 59,400 E	149	AT	123.000	83	125
409	Schweinfurt Mil	50 02 50 N	10 10 15 E	50 02,833 N	10 10,250 E	241	YT	122.100	234	73
410	Schweinfurt-Süd	50 00 44 N	10 15 05 E	50 00,733 N	10 15,083 E	210	AT	119.975	239	75
411	Schwenningen am Neckar	48 03 57 N	8 34 17 E	48 03,950 N	8 34,283 E	662	AT		191	144
412	Sedan-Douzy	49 39 35 N	5 02 14 E	49 39,583 N	5 02,233 E	155	AT	123.500	146	281
413	Selestat	48 15 24 N	7 24 10 E	48 15,400 N	7 24,167 E	478	AT		136	169
414	Sevelen Nord	51 29 19 N	6 25 42 E	51 29,317 N	6 25,700 E	28	AT	123.500	230	350
415	Siegeneisern	50 50 16 N	8 00 50 E	50 50,267 N	8 00,833 E	388	AT	123.375	169	25
416	Siegerland	50 42 28 N	8 04 59 E	50 42,467 N	8 04,983 E	600	AT	124.275	158	28
417	Singhofen	50 16 14 N	7 51 13 E	50 16,233 N	7 51,217 E	300	AT	123.150	108	33
418	Sinsheim	49 14 50 N	8 53 37 E	49 14,833 N	8 53,617 E	158	AT	122.475	136	100
419	Söst-Bad Sassendorf	51 34 41 N	8 12 53 E	51 34,683 N	8 12,883 E	119	AT	122.600	250	20
420	Spangdahlem	49 58 35 N	6 41 55 E	49 58,583 N	6 41,917 E	366	YT	122.200	63	338
421	Speyer	49 18 17 N	8 27 06 E	49 18,283 N	8 27,100 E	94	AT	118.075	104	99
422	Stadtlohn-Wenningfeld	51 59 45 N	6 50 26 E	51 59,750 N	6 50,433 E	49	AT	119.200	283	358
423	Stauffenbuehl	51 09 56 N	10 02 56 E	51 09,933 N	10 02,933 E	260	AT	123.500	286	48
424	Stavold	49 08 09 N	6 42 20 E	49 08,150 N	6 42,333 E	299	T		43	215
425	St Blasien Basil	47 45 36 N	8 07 48 E	47 45,600 N	8 07,800 E	767	QT		205	157

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426	St Dié-Remoneix	48 16 02 N	7 00 29 E	48 16,033 N	7 00,483 E	360	AT		132	182
427	Stillberghof	48 43 51 N	10 50 07 E	48 43,850 N	10 50,117 E	504	AT	123.475	288	106
428	Stolberg-Diepenlinchen	50 46 14 N	6 16 55 E	50 46,233 N	6 16,917 E	260	AT	123.500	156	341
429	Strasbourg Entzheim	48 32 26 N	7 37 56 E	48 32,433 N	7 37,933 E	155	AT	126.875	110	157
430	Strasbourg Neuhoof Flp	48 33 16 N	7 46 39 E	48 33,267 N	7 46,650 E	140	AT	119.250	114	152
431	St Rémy aux Bois	48 25 00 N	6 21 36 E	48 25,000 N	6 21,600 E	303	AT		125	204
432	Stuttgart	48 41 24 N	9 13 19 E	48 41,400 N	9 13,317 E	387	AT	118.800	180	118
433	Suhl-Goldlauter	50 37 57 N	10 43 34 E	50 37,950 N	10 43,567 E	588	AT	122.725	294	63
434	Sultmer Berg Northeim	51 43 46 N	9 59 32 E	51 43,767 N	9 59,533 E	220	AT	123.150	328	39
435	Sundern-Seidfeld	51 18 10 N	7 58 45 E	51 18,167 N	7 58,750 E	350	AT	123.500	216	18
436	SW Cattenom	49 22 23 N	6 06 02 E	49 22,383 N	6 06,033 E	499	T		68	264
437	Tannheim	48 00 39 N	10 06 03 E	48 00,650 N	10 06,050 E	579	AT	122.825	276	125
438	Tauberbischofsheim	49 38 58 N	9 37 44 E	49 38,967 N	9 37,733 E	282	AT	123.150	188	83
439	Teufelskopf Kell	49 35 54 N	6 49 27 E	49 35,900 N	6 49,450 E	691	T	TV	22	317
440	Thalmässing-Waizenhofen	49 03 52 N	11 12 34 E	49 03,867 N	11 12,567 E	576	AT		306	97
441	Thannhausen	48 17 14 N	10 26 39 E	48 17,233 N	10 26,650 E	491	AT	118.175	281	117
442	Thionville-Yutz	49 21 17 N	6 12 03 E	49 21,283 N	6 12,050 E	158	AT		62	261
443	Titisee BF	47 54 11 N	8 09 18 E	47 54,183 N	8 09,300 E	858	T		191	155
444	Todtnau Kirche	47 49 53 N	7 56 48 E	47 49,883 N	7 56,800 E	652	QT		192	160
445	Toul-Rosières	48 46 48 N	5 58 48 E	48 46,800 N	5 58,800 E	287	AT	122.100	107	227
446	Traben-Trarbach/Mont Royal	49 57 51 N	7 06 52 E	49 57,850 N	7 06,867 E	271	AT	123.000	57	6
447	Treuchtlingen-Bubenheim	48 59 45 N	10 53 06 E	48 59,750 N	10 53,100 E	411	AT	122.600	284	100
448	Trier-Föhren	49 51 49 N	6 47 17 E	49 51,817 N	6 47,283 E	204	AT	122.500	49	339
449	Trifels Burg	49 11 47 N	7 58 42 E	49 11,783 N	7 58,700 E	497	T		74	113
450	Unterschuepf	49 30 56 N	9 40 06 E	49 30,933 N	9 40,100 E	351	AT	122.600	190	88
451	Urmatt	48 31 54 N	7 18 58 E	48 31,900 N	7 18,967 E	415	AT		104	170
452	Urspring	48 33 14 N	9 54 10 E	48 33,233 N	9 54,167 E	640	AT	123.500	232	115
453	Uslar	51 39 44 N	9 36 19 E	51 39,733 N	9 36,317 E	260	AT	129.975	305	36
454	Utscheid	49 59 52 N	6 20 34 E	49 59,867 N	6 20,567 E	424	AT	123.350	79	321
455	Übersberg	48 27 33 N	9 17 50 E	48 27,550 N	9 17,833 E	780	AT	123.150	198	124
456	Vaihingen-Enz	48 56 11 N	8 58 43 E	48 56,183 N	8 58,717 E	312	AT	123.375	152	112
457	Verdun-Le Rozelier	49 07 20 N	5 28 15 E	49 07,333 N	5 28,250 E	375	AT	125.250	120	253
458	Vianden	49 56 25 N	6 12 20 E	49 56,417 N	6 12,333 E	399	T		81	313
459	Vielbrunn Neu	49 43 11 N	9 04 54 E	49 43,183 N	9 04,900 E	460	AT	123.150	150	79
460	Villerupt	49 24 41 N	5 53 24 E	49 24,683 N	5 53,400 E	396	AT		83	268
461	Vinsebeck-Frankenber	51 50 32 N	9 00 55 E	51 50,533 N	9 00,917 E	247	AT	122.000	300	28
462	Vittel-Champ de Courses	48 13 26 N	5 56 05 E	48 13,433 N	5 56,083 E	329	AT		159	212
463	Voelkleshofen Lichte	49 00 34 N	9 21 22 E	49 00,567 N	9 21,367 E	394	AT	130.125	175	106
464	Waldau Kirche	47 58 56 N	8 09 58 E	47 58,933 N	8 09,967 E	955	QT		183	154
465	Waldeck/Mühlberg	51 13 26 N	9 03 26 E	51 13,433 N	9 03,433 E	400	AT	123.475	243	36
466	Walldorf!	49 18 17 N	8 39 32 E	49 18,283 N	8 39,533 E	107	AT	118.275	118	98

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467	Walldürn	49 34 54 N	9 24 08 E	49 34,900 N	9 24,133 E	399	AT	122.750	171	85
468	Wanlo Niersquell	51 06 03 N	6 23 37 E	51 06,050 N	6 23,617 E	76	AT		189	347
469	Warburg-Am Heineberg	51 29 47 N	9 05 22 E	51 29,783 N	9 05,367 E	170	AT	123.500	270	33
470	Waerkuppe	50 29 52 N	9 56 58 E	50 29,867 N	9 56,967 E	901	AT	133.425	238	61
471	Wächtersberg	48 36 54 N	8 45 26 E	48 36,900 N	8 45,433 E	597	AT	123.475	156	127
472	Weinbiet	49 22 36 N	8 07 15 E	49 22,600 N	8 07,250 E	552	T		79	97
473	Weinheim-Bergstrae	49 34 03 N	8 36 40 E	49 34,050 N	8 36,667 E	98	AT	123.600	114	84
474	Weipertshofen	49 05 10 N	10 07 39 E	49 05,167 N	10 07,650 E	440	AT	123.350	228	100
475	Weisweiler	50 50 23 N	6 19 29 E	50 50,383 N	6 19,483 E	128	T	Kraftwerk	162	343
476	Weienburg-Wülzburg	49 01 32 N	11 01 07 E	49 01,533 N	11 01,117 E	615	DT		293	99
477	Weienhorn	48 17 22 N	10 08 25 E	48 17,367 N	10 08,417 E	500	AT	119.425	261	119
478	Welzheim	48 52 35 N	9 39 12 E	48 52,583 N	9 39,200 E	518	AT	123.150	201	108
479	Weper	51 42 45 N	9 48 10 E	51 42,750 N	9 48,167 E	355	AT	123.500	318	38
480	Werdohl-Küntrop	51 17 49 N	7 49 00 E	51 17,817 N	7 49,000 E	317	AT	118.000	212	16
481	Wershofen-Eifel	50 27 01 N	6 47 05 E	50 27,017 N	6 47,083 E	482	AT	122.300	112	352
482	Wertheim	49 46 11 N	9 35 04 E	49 46,183 N	9 35,067 E	200	T	A3BAB	187	79
483	Wesel-Römerwardt	51 39 46 N	6 35 45 E	51 39,767 N	6 35,750 E	21	AT	122.025	248	354
484	Wiesbaden	50 02 59 N	8 19 31 E	50 02,983 N	8 19,517 E	140	AT	122.100	114	55
485	Wildberg-Kengel	48 38 10 N	8 43 54 E	48 38,167 N	8 43,900 E	509	AT	123.000	153	127
486	Winterberg Sprungschanze	51 12 10 N	8 31 30 E	51 12,167 N	8 31,500 E	700	T		221	29
487	Winzeln-Schramberg	48 16 46 N	8 25 44 E	48 16,767 N	8 25,733 E	671	AT	123.650	165	142
488	Wipperfürth-Neye	51 07 25 N	7 22 27 E	51 07,417 N	7 22,450 E	262	AT	122.500	187	8
489	Wolfhagen-Granerberg	51 18 25 N	9 10 31 E	51 18,417 N	9 10,517 E	314	AT	127.450	256	36
490	Worms	49 36 23 N	8 22 00 E	49 36,383 N	8 22,000 E	91	AT	124.600	97	80
491	Wustweiler	49 23 41 N	7 01 02 E	49 23,683 N	7 01,033 E	365	AT	122.475	6,7	195
492	Würzburg-Schenkenturm	49 49 05 N	9 53 50 E	49 49,083 N	9 53,833 E	302	AT	122.175	210	79
493	Würzburg-West	49 44 49 N	9 49 07 E	49 44,817 N	9 49,117 E	298	T		203	80
494	Zellhausen	50 01 08 N	8 58 56 E	50 01,133 N	8 58,933 E	113	AT	122.300	153	66
495	Zierenberg Dörnberg	51 21 48 N	9 20 30 E	51 21,800 N	9 20,500 E	430	AT	122.300	268	37
496	Zweibrücken	49 12 34 N	7 24 04 E	49 12,567 N	7 24,067 E	344	AT	123.825	38	137

Codes*

- 2 : Emergency landing area
- 5 : Parachutes
- A : Airport
- D : Glider Airfield
- F : Finish Point
- H : Home airport
- P : Private
- Q : Castle
- S : Start Point
- T : Turnpoint

Y: Military Airfield
j: Antenna
k: Cooling Tower