

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Ludwigshafen-Dannstadt, Rheinland-Pfalz, Germany Control Points

Contest: 37. Dannstadter Vergleichsfliegen 2024

Courtesy of Bernd Schwehm

Dated: 05 May 2024

Magnetic Variation: 1.2E

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

Segelflug Sportverein Ludwigshafen

Printed Wednesday, 08 May 2024 at 16:00 GMT

UNOFFICIAL, USE AT YOUR OWN RISK

Do not use for navigation, for flight verification only.

Always consult the relevant publications for current and correct information.

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

User assumes all risk of use.

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° '	<i>Longitude</i> ° '	<i>Elevation</i> METERS	<i>Codes</i> [*]	<i>ID</i>	<i>Distance</i> Km	<i>Bearing</i>	<i>Comment</i>
0	Ludwigshafen-Dannstadt	49 24 42 N	8 20 54 E	49 24,700 N	8 20,900 E	96	HDSF	000_LUDW			
1	003km 000°	49 26 19 N	8 20 53 E	49 26,317 N	8 20,883 E		T	001_003_000	3,0	1	
2	003km 090°	49 24 43 N	8 23 23 E	49 24,717 N	8 23,383 E		T	002_003_090	3,0	91	
3	003km 120°	49 23 54 N	8 23 04 E	49 23,900 N	8 23,067 E		T	003_003_120	3,0	121	
4	003km 150°	49 23 18 N	8 22 10 E	49 23,300 N	8 22,167 E		T	004_003_150	3,0	151	
5	003km 180°	49 23 05 N	8 20 55 E	49 23,083 N	8 20,917 E		T	005_003_180	3,0	181	
6	003km 210°	49 23 17 N	8 19 41 E	49 23,283 N	8 19,683 E		T	006_003_210	3,0	210	
7	003km 240°	49 23 53 N	8 18 46 E	49 23,883 N	8 18,767 E		T	007_003_240	3,0	241	
8	003km 270°	49 24 41 N	8 18 25 E	49 24,683 N	8 18,417 E		T	008_003_270	3,0	271	
9	003km 300°	49 25 30 N	8 18 44 E	49 25,500 N	8 18,733 E		T	009_003_300	3,0	301	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
10	003km 330°	49 26 06 N	8 19 38 E	49 26,100 N	8 19,633 E		T	010_003_330	3,0	331	
11	005km 000°	49 27 24 N	8 20 52 E	49 27,400 N	8 20,867 E		T	011_005_000	5,0	1	
12	005km 120°	49 23 22 N	8 24 30 E	49 23,367 N	8 24,500 E		T	012_005_120	5,0	121	
13	005km 160°	49 22 10 N	8 22 21 E	49 22,167 N	8 22,350 E		T	013_005_160	5,0	161	
14	005km 200°	49 22 09 N	8 19 31 E	49 22,150 N	8 19,517 E		T	014_005_200	5,0	201	
15	005km 240°	49 23 20 N	8 17 20 E	49 23,333 N	8 17,333 E		T	015_005_240	5,0	241	
16	005km 280°	49 25 09 N	8 16 49 E	49 25,150 N	8 16,817 E		T	016_005_280	5,0	281	
17	005km 320°	49 26 45 N	8 18 13 E	49 26,750 N	8 18,217 E		T	017_005_320	5,0	321	
18	010km 000°	49 30 06 N	8 20 50 E	49 30,100 N	8 20,833 E		T	018_010_000	10	1	
19	010km 100°	49 23 48 N	8 29 03 E	49 23,800 N	8 29,050 E		T	019_010_100	10,0	101	
20	010km 160°	49 19 39 N	8 23 47 E	49 19,650 N	8 23,783 E		T	020_010_160	10,0	161	
21	010km 180°	49 19 18 N	8 20 58 E	49 19,300 N	8 20,967 E		T	021_010_180	10	181	
22	010km 200°	49 19 37 N	8 18 09 E	49 19,617 N	8 18,150 E		T	022_010_200	10,0	201	
23	010km 220°	49 20 32 N	8 15 39 E	49 20,533 N	8 15,650 E		T	023_010_220	10,0	221	
24	010km 250°	49 22 48 N	8 13 09 E	49 22,800 N	8 13,150 E		T	024_010_250	10,0	251	
25	010km 270°	49 24 39 N	8 12 38 E	49 24,650 N	8 12,633 E		T	025_010_270	10,0	271	
26	010km 290°	49 26 30 N	8 13 06 E	49 26,500 N	8 13,100 E		T	026_010_290	10,0	291	
27	010km 320°	49 28 48 N	8 15 31 E	49 28,800 N	8 15,517 E		T	027_010_320	10,0	321	
28	010km 340°	49 29 45 N	8 18 00 E	49 29,750 N	8 18,000 E		T	028_010_340	10,0	341	
29	015km 020°	49 32 20 N	8 25 03 E	49 32,333 N	8 25,050 E		T	029_015_020	15	21	
30	015km 100°	49 23 21 N	8 33 08 E	49 23,350 N	8 33,133 E		T	030_015_100	15	101	
31	015km 160°	49 17 07 N	8 25 14 E	49 17,117 N	8 25,233 E		T	031_015_160	15	161	
32	015km 180°	49 16 36 N	8 21 00 E	49 16,600 N	8 21,000 E		T	032_015_180	15	181	
33	015km 200°	49 17 04 N	8 16 46 E	49 17,067 N	8 16,767 E		T	033_015_200	15	201	
34	015km 220°	49 18 27 N	8 13 01 E	49 18,450 N	8 13,017 E		T	034_015_220	15	221	
35	015km 240°	49 20 35 N	8 10 13 E	49 20,583 N	8 10,217 E		T	035_015_240	15	241	
36	015km 260°	49 23 13 N	8 08 42 E	49 23,217 N	8 08,700 E		T	036_015_260	15	261	
37	015km 280°	49 26 02 N	8 08 39 E	49 26,033 N	8 08,650 E		T	037_015_280	15	281	
38	015km 300°	49 28 41 N	8 10 05 E	49 28,683 N	8 10,083 E		T	038_015_300	15	301	
39	015km 320°	49 30 51 N	8 12 50 E	49 30,850 N	8 12,833 E		T	039_015_320	15	321	
40	015km 340°	49 32 17 N	8 16 33 E	49 32,283 N	8 16,550 E		T	040_015_340	15	341	
41	020km 000°	49 35 30 N	8 20 45 E	49 35,500 N	8 20,750 E		T	041_020_000	20	1	
42	020km 015°	49 35 09 N	8 25 03 E	49 35,150 N	8 25,050 E		T	042_020_015	20	16	
43	020km 030°	49 34 05 N	8 29 04 E	49 34,083 N	8 29,067 E		T	043_020_030	20	31	
44	020km 045°	49 32 23 N	8 32 32 E	49 32,383 N	8 32,533 E		T	044_020_045	20	46	
45	020km 090°	49 24 46 N	8 37 27 E	49 24,767 N	8 37,450 E		T	045_020_090	20	91	
46	020km 105°	49 21 59 N	8 36 54 E	49 21,983 N	8 36,900 E		T	046_020_105	20	106	
47	020km 120°	49 19 22 N	8 35 16 E	49 19,367 N	8 35,267 E		T	047_020_120	20	121	
48	020km 135°	49 17 07 N	8 32 40 E	49 17,117 N	8 32,667 E		T	048_020_135	20	136	
49	020km 150°	49 15 24 N	8 29 16 E	49 15,400 N	8 29,267 E		T	049_020_150	20	151	
50	020km 165°	49 14 18 N	8 25 18 E	49 14,300 N	8 25,300 E		T	050_020_165	20	166	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
51	020km 180°	49 13 54 N	8 21 03 E	49 13,900 N	8 21,050 E		T	051_020_180	20	181	
52	020km 195°	49 14 15 N	8 16 46 E	49 14,250 N	8 16,767 E		T	052_020_195	20	196	
53	020km 210°	49 15 18 N	8 12 47 E	49 15,300 N	8 12,783 E		T	053_020_210	20	211	
54	020km 225°	49 17 00 N	8 09 20 E	49 17,000 N	8 09,333 E		T	054_020_225	20	226	
55	020km 240°	49 19 12 N	8 06 40 E	49 19,200 N	8 06,667 E		T	055_020_240	20	241	
56	020km 255°	49 21 48 N	8 04 58 E	49 21,800 N	8 04,967 E		T	056_020_255	20	256	
57	020km 270°	49 24 35 N	8 04 22 E	49 24,583 N	8 04,367 E		T	057_020_270	20	271	
58	020km 285°	49 27 23 N	8 04 52 E	49 27,383 N	8 04,867 E		T	058_020_285	20	286	
59	020km 300°	49 30 00 N	8 06 29 E	49 30,000 N	8 06,483 E		T	059_020_300	20	301	
60	020km 315°	49 32 15 N	8 09 04 E	49 32,250 N	8 09,067 E		T	060_020_315	20	316	
61	020km 330°	49 34 00 N	8 12 29 E	49 34,000 N	8 12,483 E		T	061_020_330	20	331	
62	020km 345°	49 35 06 N	8 16 28 E	49 35,100 N	8 16,467 E		T	062_020_345	20	346	
63	025km 010°	49 38 00 N	8 24 20 E	49 38,000 N	8 24,333 E		T	063_025_010	25	11	
64	025km 030°	49 36 26 N	8 31 08 E	49 36,433 N	8 31,133 E		T	064_025_030	25	31	
65	025km 050°	49 33 27 N	8 36 40 E	49 33,450 N	8 36,667 E		T	065_025_050	25	51	
66	025km 070°	49 29 24 N	8 40 18 E	49 29,400 N	8 40,300 E		T	066_025_070	25	71	
67	025km 090°	49 24 47 N	8 41 35 E	49 24,783 N	8 41,583 E		T	067_025_090	25	91	
68	025km 110°	49 20 10 N	8 40 22 E	49 20,167 N	8 40,367 E		T	068_025_110	25	111	
69	025km 130°	49 16 06 N	8 36 48 E	49 16,100 N	8 36,800 E		T	069_025_130	25	131	
70	025km 150°	49 13 04 N	8 31 21 E	49 13,067 N	8 31,350 E		T	070_025_150	25	151	
71	025km 170°	49 11 26 N	8 24 39 E	49 11,433 N	8 24,650 E		T	071_025_170	25	171	
72	025km 190°	49 11 24 N	8 17 30 E	49 11,400 N	8 17,500 E		T	072_025_190	25	191	
73	025km 210°	49 12 57 N	8 10 45 E	49 12,950 N	8 10,750 E		T	073_025_210	25	211	
74	025km 230°	49 15 55 N	8 05 13 E	49 15,917 N	8 05,217 E		T	074_025_230	25	231	
75	025km 250°	49 19 57 N	8 01 34 E	49 19,950 N	8 01,567 E		T	075_025_250	25	251	
76	025km 290°	49 29 11 N	8 01 23 E	49 29,183 N	8 01,383 E		T	076_025_290	25	291	
77	025km 310°	49 33 16 N	8 04 54 E	49 33,267 N	8 04,900 E		T	077_025_310	25	311	
78	025km 330°	49 36 19 N	8 10 22 E	49 36,317 N	8 10,367 E		T	078_025_330	25	331	
79	030km 030°	49 38 47 N	8 33 11 E	49 38,783 N	8 33,183 E		T	079_030_030	30	31	
80	030km 050°	49 35 11 N	8 39 50 E	49 35,183 N	8 39,833 E		T	080_030_050	30	51	
81	030km 070°	49 30 20 N	8 44 11 E	49 30,333 N	8 44,183 E		T	081_030_070	30	71	
82	030km 090°	49 24 48 N	8 45 43 E	49 24,800 N	8 45,717 E		T	082_030_090	30	91	
83	030km 110°	49 19 15 N	8 44 15 E	49 19,250 N	8 44,250 E		T	083_030_110	30	111	
84	030km 130°	49 14 22 N	8 39 59 E	49 14,367 N	8 39,983 E		T	084_030_130	30	131	
85	030km 140°	49 12 22 N	8 36 57 E	49 12,367 N	8 36,950 E		T	085_030_140	30	141	
86	030km 150°	49 10 44 N	8 33 26 E	49 10,733 N	8 33,433 E		T	086_030_150	30	151	
87	030km 160°	49 09 32 N	8 29 33 E	49 09,533 N	8 29,550 E		T	087_030_160	30	161	
88	030km 170°	49 08 47 N	8 25 24 E	49 08,783 N	8 25,400 E		T	088_030_170	30	171	
89	030km 190°	49 08 44 N	8 16 49 E	49 08,733 N	8 16,817 E		T	089_030_190	30	191	
90	030km 210°	49 10 36 N	8 08 44 E	49 10,600 N	8 08,733 E		T	090_030_210	30	211	
91	030km 230°	49 14 10 N	8 02 06 E	49 14,167 N	8 02,100 E		T	091_030_230	30	231	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
92	030km 250°	49 19 00 N	7 57 42 E	49 19,000 N	7 57,700 E		T	092_030_250	30	251	
93	030km 270°	49 24 31 N	7 56 05 E	49 24,517 N	7 56,083 E		T	093_030_270	30	271	
94	030km 330°	49 38 38 N	8 08 15 E	49 38,633 N	8 08,250 E		T	094_030_330	30	331	
95	035km 032°	49 40 47 N	8 36 07 E	49 40,783 N	8 36,117 E		T	095_035_032	35	33	
96	035km 040°	49 39 15 N	8 39 24 E	49 39,250 N	8 39,400 E		T	096_035_040	35	41	
97	035km 048°	49 37 26 N	8 42 20 E	49 37,433 N	8 42,333 E		T	097_035_048	35	49	
98	035km 056°	49 35 21 N	8 44 51 E	49 35,350 N	8 44,850 E		T	098_035_056	35	57	
99	035km 064°	49 33 05 N	8 46 53 E	49 33,083 N	8 46,883 E		T	099_035_064	35	65	
100	035km 072°	49 30 38 N	8 48 25 E	49 30,633 N	8 48,417 E		T	100_035_072	35	73	
101	035km 088°	49 25 28 N	8 49 50 E	49 25,467 N	8 49,833 E		T	101_035_088	35	89	
102	035km 104°	49 20 14 N	8 49 00 E	49 20,233 N	8 49,000 E		T	102_035_104	35	105	
103	035km 120°	49 15 21 N	8 46 01 E	49 15,350 N	8 46,017 E		T	103_035_120	35	121	
104	035km 128°	49 13 10 N	8 43 47 E	49 13,167 N	8 43,783 E		T	104_035_128	35	129	
105	035km 136°	49 11 12 N	8 41 06 E	49 11,200 N	8 41,100 E		T	105_035_136	35	137	
106	035km 152°	49 08 05 N	8 34 38 E	49 08,083 N	8 34,633 E		T	106_035_152	35	153	
107	035km 184°	49 05 51 N	8 19 08 E	49 05,850 N	8 19,133 E		T	107_035_184	35	185	
108	035km 200°	49 06 53 N	8 11 17 E	49 06,883 N	8 11,283 E		T	108_035_200	35	201	
109	035km 216°	49 09 18 N	8 04 10 E	49 09,300 N	8 04,167 E		T	109_035_216	35	217	
110	035km 240°	49 15 04 N	7 56 02 E	49 15,067 N	7 56,033 E		T	110_035_240	35	241	
111	035km 256°	49 19 55 N	7 52 55 E	49 19,917 N	7 52,917 E		T	111_035_256	35	257	
112	035km 272°	49 25 08 N	7 51 57 E	49 25,133 N	7 51,950 E		T	112_035_272	35	273	
113	035km 280°	49 27 46 N	7 52 19 E	49 27,767 N	7 52,317 E		T	113_035_280	35	281	
114	035km 288°	49 30 20 N	7 53 14 E	49 30,333 N	7 53,233 E		T	114_035_288	35	289	
115	035km 304°	49 35 05 N	7 56 41 E	49 35,083 N	7 56,683 E		T	115_035_304	35	305	
116	035km 320°	49 39 02 N	8 02 01 E	49 39,033 N	8 02,017 E		T	116_035_320	35	321	
117	040km 032°	49 43 05 N	8 38 18 E	49 43,083 N	8 38,300 E		T	117_040_032	40	33	
118	040km 048°	49 39 14 N	8 45 25 E	49 39,233 N	8 45,417 E		T	118_040_048	40	49	
119	040km 064°	49 34 16 N	8 50 36 E	49 34,267 N	8 50,600 E		T	119_040_064	40	65	
120	040km 080°	49 28 33 N	8 53 29 E	49 28,550 N	8 53,483 E		T	120_040_080	40	81	
121	040km 096°	49 22 33 N	8 53 49 E	49 22,550 N	8 53,817 E		T	121_040_096	40	97	
122	040km 112°	49 16 43 N	8 51 36 E	49 16,717 N	8 51,600 E		T	122_040_112	40	113	
123	040km 128°	49 11 30 N	8 47 02 E	49 11,500 N	8 47,033 E		T	123_040_128	40	129	
124	040km 160°	49 04 28 N	8 32 24 E	49 04,467 N	8 32,400 E		T	124_040_160	40	161	
125	040km 192°	49 03 33 N	8 14 21 E	49 03,550 N	8 14,350 E		T	125_040_192	40	193	
126	040km 232°	49 11 13 N	7 55 07 E	49 11,217 N	7 55,117 E		T	126_040_232	40	233	
127	040km 248°	49 16 22 N	7 50 25 E	49 16,367 N	7 50,417 E		T	127_040_248	40	249	
128	040km 264°	49 22 11 N	7 48 03 E	49 22,183 N	7 48,050 E		T	128_040_264	40	265	
129	040km 304°	49 36 34 N	7 53 12 E	49 36,567 N	7 53,200 E		T	129_040_304	40	305	
130	040km 320°	49 41 05 N	7 59 18 E	49 41,083 N	7 59,300 E		T	130_040_320	40	321	
131	045km 042°	49 42 51 N	8 45 43 E	49 42,850 N	8 45,717 E		T	131_045_042	45	43	
132	045km 054°	49 39 05 N	8 50 58 E	49 39,083 N	8 50,967 E		T	132_045_054	45	55	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
133	045km 072°	49 32 19 N	8 56 17 E	49 32,317 N	8 56,283 E		T	133_045_072	45	73	
134	045km 084°	49 27 21 N	8 57 55 E	49 27,350 N	8 57,917 E		T	134_045_084	45	85	
135	045km 108°	49 17 18 N	8 56 19 E	49 17,300 N	8 56,317 E		T	135_045_108	45	109	
136	045km 120°	49 12 40 N	8 53 10 E	49 12,667 N	8 53,167 E		T	136_045_120	45	121	
137	045km 132°	49 08 33 N	8 48 37 E	49 08,550 N	8 48,617 E		T	137_045_132	45	133	
138	045km 144°	49 05 08 N	8 42 54 E	49 05,133 N	8 42,900 E		T	138_045_144	45	145	
139	045km 156°	49 02 35 N	8 36 13 E	49 02,583 N	8 36,217 E		T	139_045_156	45	157	
140	045km 168°	49 00 59 N	8 28 53 E	49 00,983 N	8 28,883 E		T	140_045_168	45	169	
141	045km 198°	49 01 32 N	8 09 47 E	49 01,533 N	8 09,783 E		T	141_045_198	45	199	
142	045km 234°	49 10 12 N	7 51 07 E	49 10,200 N	7 51,117 E		T	142_045_234	45	235	
143	045km 246°	49 14 33 N	7 47 09 E	49 14,550 N	7 47,150 E		T	143_045_246	45	247	
144	045km 258°	49 19 21 N	7 44 38 E	49 19,350 N	7 44,633 E		T	144_045_258	45	259	
145	045km 288°	49 31 55 N	7 45 19 E	49 31,917 N	7 45,317 E		T	145_045_288	45	289	
146	045km 312°	49 40 44 N	7 52 52 E	49 40,733 N	7 52,867 E		T	146_045_312	45	313	
147	050km 054°	49 40 40 N	8 54 20 E	49 40,667 N	8 54,333 E		T	147_050_054	50	55	
148	050km 066°	49 35 47 N	8 58 41 E	49 35,783 N	8 58,683 E		T	148_050_066	50	67	
149	050km 078°	49 30 25 N	9 01 21 E	49 30,417 N	9 01,350 E		T	149_050_078	50	79	
150	050km 090°	49 24 49 N	9 02 15 E	49 24,817 N	9 02,250 E		T	150_050_090	50	91	
151	050km 102°	49 19 12 N	9 01 21 E	49 19,200 N	9 01,350 E		T	151_050_102	50	103	
152	050km 114°	49 13 50 N	8 58 41 E	49 13,833 N	8 58,683 E		T	152_050_114	50	115	
153	050km 126°	49 08 57 N	8 54 23 E	49 08,950 N	8 54,383 E		T	153_050_126	50	127	
154	050km 138°	49 04 45 N	8 48 39 E	49 04,750 N	8 48,650 E		T	154_050_138	50	139	
155	050km 150°	49 01 25 N	8 41 43 E	49 01,417 N	8 41,717 E		T	155_050_150	50	151	
156	050km 228°	49 06 24 N	7 50 36 E	49 06,400 N	7 50,600 E		T	156_050_228	50	229	
157	050km 240°	49 10 55 N	7 45 26 E	49 10,917 N	7 45,433 E		T	157_050_240	50	241	
158	050km 252°	49 16 02 N	7 41 48 E	49 16,033 N	7 41,800 E		T	158_050_252	50	253	
159	050km 264°	49 21 32 N	7 39 51 E	49 21,533 N	7 39,850 E		T	159_050_264	50	265	
160	050km 300°	49 37 54 N	7 44 45 E	49 37,900 N	7 44,750 E		T	160_050_300	50	301	
161	050km 318°	49 44 32 N	7 52 46 E	49 44,533 N	7 52,767 E		T	161_050_318	50	319	
162	055km 060°	49 39 39 N	9 00 18 E	49 39,650 N	9 00,300 E		T	162_055_060	55	61	
163	055km 072°	49 33 59 N	9 04 11 E	49 33,983 N	9 04,183 E		T	163_055_072	55	73	
164	055km 084°	49 27 55 N	9 06 09 E	49 27,917 N	9 06,150 E		T	164_055_084	55	85	
165	055km 108°	49 15 38 N	9 04 09 E	49 15,633 N	9 04,150 E		T	165_055_108	55	109	
166	055km 120°	49 09 58 N	9 00 18 E	49 09,967 N	9 00,300 E		T	166_055_120	55	121	
167	055km 132°	49 04 57 N	8 54 45 E	49 04,950 N	8 54,750 E		T	167_055_132	55	133	
168	055km 144°	49 00 47 N	8 47 44 E	49 00,783 N	8 47,733 E		T	168_055_144	55	145	
169	055km 156°	48 57 40 N	8 39 35 E	48 57,667 N	8 39,583 E		T	169_055_156	55	157	
170	055km 168°	48 55 43 N	8 30 39 E	48 55,717 N	8 30,650 E		T	170_055_168	55	169	
171	055km 234°	49 06 57 N	7 44 33 E	49 06,950 N	7 44,550 E		T	171_055_234	55	235	
172	055km 288°	49 33 29 N	7 37 23 E	49 33,483 N	7 37,383 E		T	172_055_288	55	289	
173	055km 312°	49 44 17 N	7 46 36 E	49 44,283 N	7 46,600 E		T	173_055_312	55	313	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
174	060km 056°	49 42 55 N	9 02 03 E	49 42,917 N	9 02,050 E		T	174_060_056	60	57	
175	060km 064°	49 39 00 N	9 05 32 E	49 39,000 N	9 05,533 E		T	175_060_064	60	65	
176	060km 072°	49 34 49 N	9 08 08 E	49 34,817 N	9 08,133 E		T	176_060_072	60	73	
177	060km 080°	49 30 26 N	9 09 48 E	49 30,433 N	9 09,800 E		T	177_060_080	60	81	
178	060km 088°	49 25 56 N	9 10 30 E	49 25,933 N	9 10,500 E		T	178_060_088	60	89	
179	060km 096°	49 21 25 N	9 10 15 E	49 21,417 N	9 10,250 E		T	179_060_096	60	97	
180	060km 104°	49 16 58 N	9 09 02 E	49 16,967 N	9 09,033 E		T	180_060_104	60	105	
181	060km 112°	49 12 41 N	9 06 53 E	49 12,683 N	9 06,883 E		T	181_060_112	60	113	
182	060km 120°	49 08 37 N	9 03 52 E	49 08,617 N	9 03,867 E		T	182_060_120	60	121	
183	060km 128°	49 04 52 N	9 00 00 E	49 04,867 N	9 00,000 E		T	183_060_128	60	129	
184	060km 136°	49 01 31 N	8 55 25 E	49 01,517 N	8 55,417 E		T	184_060_136	60	137	
185	060km 144°	48 58 36 N	8 50 09 E	48 58,600 N	8 50,150 E		T	185_060_144	60	145	
186	060km 152°	48 56 12 N	8 44 21 E	48 56,200 N	8 44,350 E		T	186_060_152	60	153	
187	060km 160°	48 54 21 N	8 38 06 E	48 54,350 N	8 38,100 E		T	187_060_160	60	161	
188	060km 168°	48 53 05 N	8 31 31 E	48 53,083 N	8 31,517 E		T	188_060_168	60	169	
189	060km 232°	49 04 26 N	7 42 19 E	49 04,433 N	7 42,317 E		T	189_060_232	60	233	
190	060km 240°	49 08 08 N	7 38 23 E	49 08,133 N	7 38,383 E		T	190_060_240	60	241	
191	060km 248°	49 12 10 N	7 35 15 E	49 12,167 N	7 35,250 E		T	191_060_248	60	249	
192	060km 256°	49 16 26 N	7 32 59 E	49 16,433 N	7 32,983 E		T	192_060_256	60	257	
193	060km 264°	49 20 52 N	7 31 39 E	49 20,867 N	7 31,650 E		T	193_060_264	60	265	
194	060km 284°	49 32 06 N	7 32 31 E	49 32,100 N	7 32,517 E		T	194_060_284	60	285	
195	060km 292°	49 36 25 N	7 34 33 E	49 36,417 N	7 34,550 E		T	195_060_292	60	293	
196	060km 300°	49 40 31 N	7 37 29 E	49 40,517 N	7 37,483 E		T	196_060_300	60	301	
197	070km 064°	49 41 22 N	9 13 01 E	49 41,367 N	9 13,017 E		T	197_070_064	70	65	
198	070km 080°	49 31 21 N	9 17 58 E	49 31,350 N	9 17,967 E		T	198_070_080	70	81	
199	070km 104°	49 15 39 N	9 17 02 E	49 15,650 N	9 17,033 E		T	199_070_104	70	105	
200	070km 112°	49 10 39 N	9 14 31 E	49 10,650 N	9 14,517 E		T	200_070_112	70	113	
201	070km 120°	49 05 55 N	9 10 58 E	49 05,917 N	9 10,967 E		T	201_070_120	70	121	
202	070km 128°	49 01 33 N	9 06 29 E	49 01,550 N	9 06,483 E		T	202_070_128	70	129	
203	070km 136°	48 57 38 N	9 01 07 E	48 57,633 N	9 01,117 E		T	203_070_136	70	137	
204	070km 144°	48 54 15 N	8 54 59 E	48 54,250 N	8 54,983 E		T	204_070_144	70	145	
205	070km 152°	48 51 27 N	8 48 13 E	48 51,450 N	8 48,217 E		T	205_070_152	70	153	
206	070km 160°	48 49 17 N	8 40 56 E	48 49,283 N	8 40,933 E		T	206_070_160	70	161	
207	070km 168°	48 47 48 N	8 33 16 E	48 47,800 N	8 33,267 E		T	207_070_168	70	169	
208	070km 176°	48 47 02 N	8 25 23 E	48 47,033 N	8 25,383 E		T	208_070_176	70	177	
209	070km 184°	48 46 59 N	8 17 24 E	48 46,983 N	8 17,400 E		T	209_070_184	70	185	
210	070km 256°	49 15 01 N	7 25 02 E	49 15,017 N	7 25,033 E		T	210_070_256	70	257	
211	070km 264°	49 20 11 N	7 23 28 E	49 20,183 N	7 23,467 E	366	T	211_070_264	70	265	
212	070km 272°	49 25 27 N	7 23 00 E	49 25,450 N	7 23,000 E		T	212_070_272	70	273	
213	070km 280°	49 30 42 N	7 23 41 E	49 30,700 N	7 23,683 E		T	213_070_280	70	281	
214	070km 288°	49 35 50 N	7 25 28 E	49 35,833 N	7 25,467 E		T	214_070_288	70	289	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
215	070km 296°	49 40 46 N	7 28 21 E	49 40,767 N	7 28,350 E		T	215_070_296	70	297	
216	070km 304°	49 45 23 N	7 32 17 E	49 45,383 N	7 32,283 E		T	216_070_304	70	305	
217	070km 312°	49 49 36 N	7 37 10 E	49 49,600 N	7 37,167 E		T	217_070_312	70	313	
218	080km 056°	49 48 56 N	9 15 53 E	49 48,933 N	9 15,883 E		T	218_080_056	80	57	
219	080km 064°	49 43 42 N	9 20 30 E	49 43,700 N	9 20,500 E		T	219_080_064	80	65	
220	080km 072°	49 38 07 N	9 23 57 E	49 38,117 N	9 23,950 E		T	220_080_072	80	73	
221	080km 080°	49 32 15 N	9 26 08 E	49 32,250 N	9 26,133 E		T	221_080_080	80	81	
222	080km 096°	49 20 15 N	9 26 40 E	49 20,250 N	9 26,667 E		T	222_080_096	80	97	
223	080km 104°	49 14 19 N	9 25 01 E	49 14,317 N	9 25,017 E		T	223_080_104	80	105	
224	080km 112°	49 08 36 N	9 22 08 E	49 08,600 N	9 22,133 E		T	224_080_112	80	113	
225	080km 120°	49 03 12 N	9 18 05 E	49 03,200 N	9 18,083 E		T	225_080_120	80	121	
226	080km 128°	48 58 13 N	9 12 56 E	48 58,217 N	9 12,933 E		T	226_080_128	80	129	
227	080km 160°	48 44 13 N	8 43 45 E	48 44,217 N	8 43,750 E		T	227_080_160	80	161	
228	080km 168°	48 42 32 N	8 35 01 E	48 42,533 N	8 35,017 E		T	228_080_168	80	169	
229	080km 176°	48 41 39 N	8 26 01 E	48 41,650 N	8 26,017 E		T	229_080_176	80	177	
230	080km 184°	48 41 36 N	8 16 55 E	48 41,600 N	8 16,917 E		T	230_080_184	80	185	
231	080km 192°	48 42 23 N	8 07 53 E	48 42,383 N	8 07,883 E		T	231_080_192	80	193	
232	080km 264°	49 19 30 N	7 15 16 E	49 19,500 N	7 15,267 E		T	232_080_264	80	265	
233	080km 272°	49 25 31 N	7 14 44 E	49 25,517 N	7 14,733 E		T	233_080_272	80	273	
234	080km 280°	49 31 31 N	7 15 29 E	49 31,517 N	7 15,483 E		T	234_080_280	80	281	
235	080km 288°	49 37 24 N	7 17 31 E	49 37,400 N	7 17,517 E		T	235_080_288	80	289	
236	080km 296°	49 43 02 N	7 20 48 E	49 43,033 N	7 20,800 E		T	236_080_296	80	297	
237	080km 304°	49 48 18 N	7 25 17 E	49 48,300 N	7 25,283 E		T	237_080_304	80	305	
238	080km 312°	49 53 08 N	7 30 52 E	49 53,133 N	7 30,867 E		T	238_080_312	80	313	
239	080km 320°	49 57 24 N	7 37 27 E	49 57,400 N	7 37,450 E		T	239_080_320	80	321	
240	090km 060°	49 49 03 N	9 25 35 E	49 49,050 N	9 25,583 E		T	240_090_060	90	61	
241	090km 072°	49 39 45 N	9 31 52 E	49 39,750 N	9 31,867 E		T	241_090_072	90	73	
242	090km 084°	49 29 48 N	9 35 00 E	49 29,800 N	9 35,000 E		T	242_090_084	90	85	
243	090km 090°	49 24 43 N	9 35 21 E	49 24,717 N	9 35,350 E		T	243_090_090	90	91	
244	090km 102°	49 14 38 N	9 33 36 E	49 14,633 N	9 33,600 E		T	244_090_102	90	103	
245	090km 108°	49 09 44 N	9 31 32 E	49 09,733 N	9 31,533 E		T	245_090_108	90	109	
246	090km 114°	49 05 00 N	9 28 43 E	49 05,000 N	9 28,717 E		T	246_090_114	90	115	
247	090km 120°	49 00 29 N	9 25 10 E	49 00,483 N	9 25,167 E		T	247_090_120	90	121	
248	090km 162°	48 38 36 N	8 44 09 E	48 38,600 N	8 44,150 E		T	248_090_162	90	163	
249	090km 168°	48 37 15 N	8 36 45 E	48 37,250 N	8 36,750 E		T	249_090_168	90	169	
250	090km 174°	48 36 26 N	8 29 11 E	48 36,433 N	8 29,183 E		T	250_090_174	90	175	
251	090km 180°	48 36 08 N	8 21 32 E	48 36,133 N	8 21,533 E		T	251_090_180	90	181	
252	090km 186°	48 36 21 N	8 13 52 E	48 36,350 N	8 13,867 E		T	252_090_186	90	187	
253	090km 270°	49 23 53 N	7 06 29 E	49 23,883 N	7 06,483 E		T	253_090_270	90	271	
254	090km 282°	49 34 00 N	7 07 44 E	49 34,000 N	7 07,733 E		T	254_090_282	90	283	
255	090km 288°	49 38 57 N	7 09 34 E	49 38,950 N	7 09,567 E		T	255_090_288	90	289	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
256	090km 324°	50 03 36 N	7 36 02 E	50 03,600 N	7 36,033 E		T	256_090_324	90	325	
257	100km 006°	50 18 25 N	8 28 59 E	50 18,417 N	8 28,983 E		T	257_100_006	100	7	
258	100km 054°	49 56 29 N	9 28 07 E	49 56,483 N	9 28,117 E		T	258_100_054	100	55	
259	100km 066°	49 46 40 N	9 36 44 E	49 46,667 N	9 36,733 E		T	259_100_066	100	67	
260	100km 078°	49 35 54 N	9 41 58 E	49 35,900 N	9 41,967 E		T	260_100_078	100	79	
261	100km 096°	49 19 02 N	9 43 05 E	49 19,033 N	9 43,083 E		T	261_100_096	100	97	
262	100km 102°	49 13 28 N	9 41 39 E	49 13,467 N	9 41,650 E		T	262_100_102	100	103	
263	100km 108°	49 08 01 N	9 39 21 E	49 08,017 N	9 39,350 E		T	263_100_108	100	109	
264	100km 114°	49 02 46 N	9 36 12 E	49 02,767 N	9 36,200 E		T	264_100_114	100	115	
265	100km 162°	48 33 28 N	8 46 41 E	48 33,467 N	8 46,683 E		T	265_100_162	100	163	
266	100km 168°	48 31 59 N	8 38 29 E	48 31,983 N	8 38,483 E		T	266_100_168	100	169	
267	100km 174°	48 31 04 N	8 30 05 E	48 31,067 N	8 30,083 E		T	267_100_174	100	175	
268	100km 180°	48 30 44 N	8 21 36 E	48 30,733 N	8 21,600 E		T	268_100_180	100	181	
269	100km 186°	48 30 58 N	8 13 06 E	48 30,967 N	8 13,100 E		T	269_100_186	100	187	
270	100km 192°	48 31 48 N	8 04 41 E	48 31,800 N	8 04,683 E		T	270_100_192	100	193	
271	100km 204°	48 35 08 N	7 48 27 E	48 35,133 N	7 48,450 E		T	271_100_204	100	205	
272	100km 264°	49 18 07 N	6 58 54 E	49 18,117 N	6 58,900 E		T	272_100_264	100	265	
273	100km 276°	49 29 23 N	6 58 26 E	49 29,383 N	6 58,433 E		T	273_100_276	100	277	
274	100km 330°	50 11 04 N	7 38 15 E	50 11,067 N	7 38,250 E		T	274_100_330	100	331	
275	100km 342°	50 15 49 N	7 54 12 E	50 15,817 N	7 54,200 E		T	275_100_342	100	343	
276	100km 354°	50 18 19 N	8 11 22 E	50 18,317 N	8 11,367 E		T	276_100_354	100	355	
277	110km 000°	50 24 03 N	8 20 06 E	50 24,050 N	8 20,100 E		T	277_110_000	110	1	
278	110km 012°	50 22 51 N	8 39 25 E	50 22,850 N	8 39,417 E		T	278_110_012	110	13	
279	110km 042°	50 08 53 N	9 22 07 E	50 08,883 N	9 22,117 E		T	279_110_042	110	43	
280	110km 048°	50 04 28 N	9 28 54 E	50 04,467 N	9 28,900 E		T	280_110_048	110	49	
281	110km 054°	49 59 37 N	9 34 55 E	49 59,617 N	9 34,917 E		T	281_110_054	110	55	
282	110km 060°	49 54 23 N	9 40 06 E	49 54,383 N	9 40,100 E		T	282_110_060	110	61	
283	110km 072°	49 42 59 N	9 47 44 E	49 42,983 N	9 47,733 E		T	283_110_072	110	73	
284	110km 084°	49 30 49 N	9 51 30 E	49 30,817 N	9 51,500 E		T	284_110_084	110	85	
285	110km 102°	49 12 17 N	9 49 41 E	49 12,283 N	9 49,683 E		T	285_110_102	110	103	
286	110km 114°	49 00 32 N	9 43 40 E	49 00,533 N	9 43,667 E		T	286_110_114	110	115	
287	110km 120°	48 55 01 N	9 39 18 E	48 55,017 N	9 39,300 E		T	287_110_120	110	121	
288	110km 162°	48 28 20 N	8 49 13 E	48 28,333 N	8 49,217 E		T	288_110_162	110	163	
289	110km 174°	48 25 42 N	8 30 59 E	48 25,700 N	8 30,983 E		T	289_110_174	110	175	
290	110km 186°	48 25 36 N	8 12 20 E	48 25,600 N	8 12,333 E		T	290_110_186	110	187	
291	110km 270°	49 23 35 N	6 49 57 E	49 23,583 N	6 49,950 E		T	291_110_270	110	271	
292	110km 282°	49 35 58 N	6 51 24 E	49 35,967 N	6 51,400 E		T	292_110_282	110	283	
293	110km 288°	49 42 00 N	6 53 37 E	49 42,000 N	6 53,617 E		T	293_110_288	110	289	
294	110km 294°	49 47 52 N	6 56 48 E	49 47,867 N	6 56,800 E		T	294_110_294	110	295	
295	110km 336°	50 18 37 N	7 42 28 E	50 18,617 N	7 42,467 E		T	295_110_336	110	337	
296	110km 348°	50 22 37 N	8 00 49 E	50 22,617 N	8 00,817 E		T	296_110_348	110	349	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
297	120km 004°	50 29 20 N	8 27 06 E	50 29,333 N	8 27,100 E		T	297_120_004	120	5	
298	120km 012°	50 28 08 N	8 41 08 E	50 28,133 N	8 41,133 E		T	298_120_012	120	13	
299	120km 020°	50 25 40 N	8 54 44 E	50 25,667 N	8 54,733 E		T	299_120_020	120	21	
300	120km 028°	50 21 59 N	9 07 39 E	50 21,983 N	9 07,650 E		T	300_120_028	120	29	
301	120km 036°	50 17 10 N	9 19 36 E	50 17,167 N	9 19,600 E		T	301_120_036	120	37	
302	120km 044°	50 11 20 N	9 30 20 E	50 11,333 N	9 30,333 E		T	302_120_044	120	45	
303	120km 052°	50 04 34 N	9 39 39 E	50 04,567 N	9 39,650 E		T	303_120_052	120	53	
304	120km 060°	49 57 02 N	9 47 23 E	49 57,033 N	9 47,383 E		T	304_120_060	120	61	
305	120km 068°	49 48 52 N	9 53 22 E	49 48,867 N	9 53,367 E		T	305_120_068	120	69	
306	120km 076°	49 40 14 N	9 57 31 E	49 40,233 N	9 57,517 E		T	306_120_076	120	77	
307	120km 084°	49 31 19 N	9 59 45 E	49 31,317 N	9 59,750 E		T	307_120_084	120	85	
308	120km 092°	49 22 17 N	10 00 03 E	49 22,283 N	10 00,050 E		T	308_120_092	120	93	
309	120km 100°	49 13 19 N	9 58 26 E	49 13,317 N	9 58,433 E		T	309_120_100	120	101	
310	120km 104°	49 08 54 N	9 56 54 E	49 08,900 N	9 56,900 E		T	310_120_104	120	105	
311	120km 108°	49 04 35 N	9 54 56 E	49 04,583 N	9 54,933 E		T	311_120_108	120	109	
312	120km 112°	49 00 21 N	9 52 30 E	49 00,350 N	9 52,500 E		T	312_120_112	120	113	
313	120km 116°	48 56 14 N	9 49 38 E	48 56,233 N	9 49,633 E		T	313_120_116	120	117	
314	120km 120°	48 52 16 N	9 46 21 E	48 52,267 N	9 46,350 E		T	314_120_120	120	121	
315	120km 160°	48 23 57 N	8 54 57 E	48 23,950 N	8 54,950 E		T	315_120_160	120	161	
316	120km 168°	48 21 26 N	8 41 55 E	48 21,433 N	8 41,917 E		T	316_120_168	120	169	
317	120km 176°	48 20 08 N	8 28 30 E	48 20,133 N	8 28,500 E		T	317_120_176	120	177	
318	120km 184°	48 20 03 N	8 14 57 E	48 20,050 N	8 14,950 E		T	318_120_184	120	185	
319	120km 192°	48 21 12 N	8 01 31 E	48 21,200 N	8 01,517 E		T	319_120_192	120	193	
320	120km 264°	49 16 41 N	6 42 33 E	49 16,683 N	6 42,550 E		T	320_120_264	120	265	
321	120km 268°	49 21 10 N	6 41 52 E	49 21,167 N	6 41,867 E		T	321_120_268	120	269	
322	120km 276°	49 30 12 N	6 41 55 E	49 30,200 N	6 41,917 E		T	322_120_276	120	277	
323	120km 284°	49 39 09 N	6 43 55 E	49 39,150 N	6 43,917 E		T	323_120_284	120	285	
324	120km 292°	49 47 49 N	6 47 50 E	49 47,817 N	6 47,833 E		T	324_120_292	120	293	
325	120km 296°	49 52 00 N	6 50 29 E	49 52,000 N	6 50,483 E		T	325_120_296	120	297	
326	120km 304°	49 59 56 N	6 57 08 E	49 59,933 N	6 57,133 E		T	326_120_304	120	305	
327	120km 332°	50 21 26 N	7 32 37 E	50 21,433 N	7 32,617 E		T	327_120_332	120	333	
328	120km 348°	50 27 53 N	7 58 57 E	50 27,883 N	7 58,950 E		T	328_120_348	120	349	
329	120km 356°	50 29 15 N	8 12 56 E	50 29,250 N	8 12,933 E		T	329_120_356	120	357	
330	130km 012°	50 33 25 N	8 42 51 E	50 33,417 N	8 42,850 E		T	330_130_012	130	13	
331	130km 020°	50 30 44 N	8 57 37 E	50 30,733 N	8 57,617 E		T	331_130_020	130	21	
332	130km 028°	50 26 45 N	9 11 38 E	50 26,750 N	9 11,633 E		T	332_130_028	130	29	
333	130km 036°	50 21 31 N	9 24 35 E	50 21,517 N	9 24,583 E		T	333_130_036	130	37	
334	130km 040°	50 18 29 N	9 30 35 E	50 18,483 N	9 30,583 E		T	334_130_040	130	41	
335	130km 044°	50 15 11 N	9 36 13 E	50 15,183 N	9 36,217 E		T	335_130_044	130	45	
336	130km 048°	50 11 38 N	9 41 28 E	50 11,633 N	9 41,467 E		T	336_130_048	130	49	
337	130km 052°	50 07 51 N	9 46 19 E	50 07,850 N	9 46,317 E		T	337_130_052	130	53	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
338	130km 064°	49 55 19 N	9 58 09 E	49 55,317 N	9 58,150 E		T	338_130_064	130	65	
339	130km 072°	49 46 12 N	10 03 38 E	49 46,200 N	10 03,633 E		T	339_130_072	130	73	
340	130km 080°	49 36 40 N	10 07 04 E	49 36,667 N	10 07,067 E		T	340_130_080	130	81	
341	130km 088°	49 26 55 N	10 08 25 E	49 26,917 N	10 08,417 E		T	341_130_088	130	89	
342	130km 096°	49 17 09 N	10 07 40 E	49 17,150 N	10 07,667 E		T	342_130_096	130	97	
343	130km 104°	49 07 32 N	10 04 52 E	49 07,533 N	10 04,867 E		T	343_130_104	130	105	
344	130km 112°	48 58 16 N	10 00 04 E	48 58,267 N	10 00,067 E		T	344_130_112	130	113	
345	130km 116°	48 53 49 N	9 56 57 E	48 53,817 N	9 56,950 E		T	345_130_116	130	117	
346	130km 120°	48 49 31 N	9 53 23 E	48 49,517 N	9 53,383 E		T	346_130_120	130	121	
347	130km 124°	48 45 24 N	9 49 24 E	48 45,400 N	9 49,400 E		T	347_130_124	130	125	
348	130km 144°	48 28 00 N	9 23 39 E	48 28,000 N	9 23,650 E		T	348_130_144	130	145	
349	130km 148°	48 25 17 N	9 17 32 E	48 25,283 N	9 17,533 E		T	349_130_148	130	149	
350	130km 156°	48 20 42 N	9 04 32 E	48 20,700 N	9 04,533 E		T	350_130_156	130	157	
351	130km 164°	48 17 21 N	8 50 45 E	48 17,350 N	8 50,750 E		T	351_130_164	130	165	
352	130km 172°	48 15 17 N	8 36 25 E	48 15,283 N	8 36,417 E		T	352_130_172	130	173	
353	130km 180°	48 14 32 N	8 21 48 E	48 14,533 N	8 21,800 E		T	353_130_180	130	181	
354	130km 188°	48 15 07 N	8 07 10 E	48 15,117 N	8 07,167 E		T	354_130_188	130	189	
355	130km 272°	49 25 43 N	6 33 23 E	49 25,717 N	6 33,383 E		T	355_130_272	130	273	
356	130km 284°	49 40 17 N	6 35 48 E	49 40,283 N	6 35,800 E		T	356_130_284	130	285	
357	130km 292°	49 49 41 N	6 40 00 E	49 49,683 N	6 40,000 E		T	357_130_292	130	293	
358	130km 304°	50 02 50 N	6 50 04 E	50 02,833 N	6 50,067 E		T	358_130_304	130	305	
359	130km 308°	50 06 52 N	6 54 21 E	50 06,867 N	6 54,350 E		T	359_130_308	130	309	
360	130km 324°	50 20 47 N	7 15 42 E	50 20,783 N	7 15,700 E		T	360_130_324	130	325	
361	130km 340°	50 30 18 N	7 42 23 E	50 30,300 N	7 42,383 E		T	361_130_340	130	341	
362	130km 356°	50 34 38 N	8 12 16 E	50 34,633 N	8 12,267 E		T	362_130_356	130	357	
363	140km 008°	50 39 35 N	8 36 25 E	50 39,583 N	8 36,417 E		T	363_140_008	140	9	
364	140km 016°	50 37 26 N	8 52 38 E	50 37,433 N	8 52,633 E		T	364_140_016	140	17	
365	140km 024°	50 33 49 N	9 08 12 E	50 33,817 N	9 08,200 E		T	365_140_024	140	25	
366	140km 032°	50 28 51 N	9 22 46 E	50 28,850 N	9 22,767 E		T	366_140_032	140	33	
367	140km 040°	50 22 36 N	9 36 03 E	50 22,600 N	9 36,050 E		T	367_140_040	140	41	
368	140km 048°	50 15 12 N	9 47 47 E	50 15,200 N	9 47,783 E		T	368_140_048	140	49	
369	140km 056°	50 06 49 N	9 57 44 E	50 06,817 N	9 57,733 E		T	369_140_056	140	57	
370	140km 064°	49 57 37 N	10 05 43 E	49 57,617 N	10 05,717 E		T	370_140_064	140	65	
371	140km 072°	49 47 47 N	10 11 36 E	49 47,783 N	10 11,600 E		T	371_140_072	140	73	
372	140km 080°	49 37 31 N	10 15 16 E	49 37,517 N	10 15,267 E		T	372_140_080	140	81	
373	140km 088°	49 27 01 N	10 16 42 E	49 27,017 N	10 16,700 E		T	373_140_088	140	89	
374	140km 096°	49 16 30 N	10 15 51 E	49 16,500 N	10 15,850 E		T	374_140_096	140	97	
375	140km 104°	49 06 09 N	10 12 48 E	49 06,150 N	10 12,800 E		T	375_140_104	140	105	
376	140km 112°	48 56 10 N	10 07 37 E	48 56,167 N	10 07,617 E		T	376_140_112	140	113	
377	140km 120°	48 46 46 N	10 00 25 E	48 46,767 N	10 00,417 E		T	377_140_120	140	121	
378	140km 128°	48 38 06 N	9 51 21 E	48 38,100 N	9 51,350 E		T	378_140_128	140	129	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
379	140km 136°	48 30 20 N	9 40 36 E	48 30,333 N	9 40,600 E		T	379_140_136	140	137	
380	140km 144°	48 23 37 N	9 28 23 E	48 23,617 N	9 28,383 E		T	380_140_144	140	145	
381	140km 152°	48 18 04 N	9 14 56 E	48 18,067 N	9 14,933 E		T	381_140_152	140	153	
382	140km 160°	48 13 48 N	9 00 30 E	48 13,800 N	9 00,500 E		T	382_140_160	140	161	
383	140km 176°	48 09 22 N	8 29 45 E	48 09,367 N	8 29,750 E		T	383_140_176	140	177	
384	140km 184°	48 09 17 N	8 13 59 E	48 09,283 N	8 13,983 E		T	384_140_184	140	185	
385	140km 192°	48 10 37 N	7 58 21 E	48 10,617 N	7 58,350 E		T	385_140_192	140	193	
386	140km 296°	49 56 25 N	6 35 15 E	49 56,417 N	6 35,250 E		T	386_140_296	140	297	
387	140km 304°	50 05 43 N	6 42 59 E	50 05,717 N	6 42,983 E		T	387_140_304	140	305	
388	140km 316°	50 18 06 N	6 58 14 E	50 18,100 N	6 58,233 E		T	388_140_316	140	317	
389	140km 328°	50 28 08 N	7 17 19 E	50 28,133 N	7 17,317 E		T	389_140_328	140	329	
390	140km 352°	50 39 24 N	8 03 20 E	50 39,400 N	8 03,333 E		T	390_140_352	140	353	
391	160km 000°	50 51 02 N	8 19 43 E	50 51,033 N	8 19,717 E		T	391_160_000	160	1	
392	160km 016°	50 47 48 N	8 57 18 E	50 47,800 N	8 57,300 E		T	392_160_016	160	17	
393	160km 024°	50 43 40 N	9 15 08 E	50 43,667 N	9 15,133 E		T	393_160_024	160	25	
394	160km 032°	50 37 58 N	9 31 50 E	50 37,967 N	9 31,833 E		T	394_160_032	160	33	
395	160km 040°	50 30 48 N	9 47 02 E	50 30,800 N	9 47,033 E		T	395_160_040	160	41	
396	160km 048°	50 22 19 N	10 00 26 E	50 22,317 N	10 00,433 E		T	396_160_048	160	49	
397	160km 056°	50 12 43 N	10 11 48 E	50 12,717 N	10 11,800 E		T	397_160_056	160	57	
398	160km 064°	50 02 12 N	10 20 53 E	50 02,200 N	10 20,883 E		T	398_160_064	160	65	
399	160km 072°	49 50 57 N	10 27 33 E	49 50,950 N	10 27,550 E		T	399_160_072	160	73	
400	160km 100°	49 09 13 N	10 30 46 E	49 09,217 N	10 30,767 E		T	400_160_100	160	101	
401	160km 108°	48 57 35 N	10 25 59 E	48 57,583 N	10 25,983 E		T	401_160_108	160	109	
402	160km 116°	48 46 30 N	10 18 50 E	48 46,500 N	10 18,833 E		T	402_160_116	160	117	
403	160km 124°	48 36 10 N	10 09 29 E	48 36,167 N	10 09,483 E		T	403_160_124	160	125	
404	160km 132°	48 26 47 N	9 58 07 E	48 26,783 N	9 58,117 E		T	404_160_132	160	133	
405	160km 140°	48 18 30 N	9 44 58 E	48 18,500 N	9 44,967 E		T	405_160_140	160	141	
406	160km 148°	48 11 30 N	9 30 17 E	48 11,500 N	9 30,283 E		T	406_160_148	160	149	
407	160km 156°	48 05 54 N	9 14 21 E	48 05,900 N	9 14,350 E		T	407_160_156	160	157	
408	160km 164°	48 01 48 N	8 57 27 E	48 01,800 N	8 57,450 E		T	408_160_164	160	165	
409	160km 172°	47 59 16 N	8 39 54 E	47 59,267 N	8 39,900 E		T	409_160_172	160	173	
410	160km 180°	47 58 21 N	8 22 00 E	47 58,350 N	8 22,000 E		T	410_160_180	160	181	
411	160km 188°	47 59 04 N	8 04 05 E	47 59,067 N	8 04,083 E		T	411_160_188	160	189	
412	160km 196°	48 01 24 N	7 46 28 E	48 01,400 N	7 46,467 E		T	412_160_196	160	197	
413	160km 300°	50 06 14 N	6 24 04 E	50 06,233 N	6 24,067 E		T	413_160_300	160	301	
414	160km 312°	50 21 11 N	6 39 51 E	50 21,183 N	6 39,850 E		T	414_160_312	160	313	
415	180km 006°	51 01 22 N	8 35 39 E	51 01,367 N	8 35,650 E		T	415_180_006	180	7	
416	180km 018°	50 57 11 N	9 07 08 E	50 57,183 N	9 07,133 E		T	416_180_018	180	19	
417	180km 030°	50 48 50 N	9 36 24 E	50 48,833 N	9 36,400 E		T	417_180_030	180	31	
418	180km 036°	50 43 13 N	9 49 45 E	50 43,217 N	9 49,750 E		T	418_180_036	180	37	
419	180km 042°	50 36 43 N	10 02 03 E	50 36,717 N	10 02,050 E		T	419_180_042	180	43	

<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>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
420	180km 048°	50 29 25 N	10 13 10 E	50 29,417 N	10 13,167 E		T	420_180_048	180	49	
421	180km 054°	50 21 25 N	10 22 58 E	50 21,417 N	10 22,967 E		T	421_180_054	180	55	
422	180km 060°	50 12 47 N	10 31 20 E	50 12,783 N	10 31,333 E		T	422_180_060	180	61	
423	180km 066°	50 03 38 N	10 38 13 E	50 03,633 N	10 38,217 E		T	423_180_066	180	67	
424	180km 072°	49 54 03 N	10 43 32 E	49 54,050 N	10 43,533 E		T	424_180_072	180	73	
425	180km 096°	49 13 48 N	10 48 35 E	49 13,800 N	10 48,583 E		T	425_180_096	180	97	
426	180km 105°	48 58 53 N	10 43 49 E	48 58,883 N	10 43,817 E		T	426_180_105	180	106	
427	180km 111°	48 49 17 N	10 38 43 E	48 49,283 N	10 38,717 E		T	427_180_111	180	112	
428	180km 117°	48 40 05 N	10 32 11 E	48 40,083 N	10 32,183 E		T	428_180_117	180	118	
429	180km 123°	48 31 23 N	10 24 15 E	48 31,383 N	10 24,250 E		T	429_180_123	180	124	
430	180km 129°	48 23 16 N	10 15 04 E	48 23,267 N	10 15,067 E		T	430_180_129	180	130	
431	180km 135°	48 15 48 N	10 04 41 E	48 15,800 N	10 04,683 E		T	431_180_135	180	136	
432	180km 141°	48 09 06 N	9 53 15 E	48 09,100 N	9 53,250 E		T	432_180_141	180	142	
433	180km 147°	48 03 12 N	9 40 52 E	48 03,200 N	9 40,867 E		T	433_180_147	180	148	
434	180km 153°	47 58 11 N	9 27 42 E	47 58,183 N	9 27,700 E		T	434_180_153	180	154	
435	180km 159°	47 54 05 N	9 13 50 E	47 54,083 N	9 13,833 E		T	435_180_159	180	160	
436	180km 183°	47 47 38 N	8 14 35 E	47 47,633 N	8 14,583 E		T	436_180_183	180	184	
437	180km 189°	47 48 35 N	7 59 33 E	47 48,583 N	7 59,550 E		T	437_180_189	180	190	
438	180km 318°	50 35 33 N	6 37 50 E	50 35,550 N	6 37,833 E		T	438_180_318	180	319	
439	180km 354°	51 01 11 N	8 03 28 E	51 01,183 N	8 03,467 E		T	439_180_354	180	355	
440	200km 003°	51 12 31 N	8 28 23 E	51 12,517 N	8 28,383 E		T	440_200_003	200	4	
441	200km 012°	51 10 22 N	8 55 07 E	51 10,367 N	8 55,117 E		T	441_200_012	200	13	
442	200km 027°	51 00 52 N	9 37 14 E	51 00,867 N	9 37,233 E		T	442_200_027	200	28	
443	200km 036°	50 51 52 N	9 59 56 E	50 51,867 N	9 59,933 E		T	443_200_036	200	37	
444	200km 045°	50 40 40 N	10 19 57 E	50 40,667 N	10 19,950 E		T	444_200_045	200	46	
445	200km 051°	50 32 08 N	10 31 34 E	50 32,133 N	10 31,567 E		T	445_200_051	200	52	
446	200km 057°	50 22 51 N	10 41 40 E	50 22,850 N	10 41,667 E		T	446_200_057	200	58	
447	200km 066°	50 07 47 N	10 53 42 E	50 07,783 N	10 53,700 E		T	447_200_066	200	67	
448	200km 075°	49 51 41 N	11 01 49 E	49 51,683 N	11 01,817 E		T	448_200_075	199	76	
449	200km 096°	49 12 24 N	11 04 55 E	49 12,400 N	11 04,917 E		T	449_200_096	199	97	
450	200km 105°	48 55 50 N	10 59 32 E	48 55,833 N	10 59,533 E		T	450_200_105	200	106	
451	200km 114°	48 40 01 N	10 50 22 E	48 40,017 N	10 50,367 E		T	451_200_114	200	115	
452	200km 123°	48 25 20 N	10 37 42 E	48 25,333 N	10 37,700 E		T	452_200_123	200	124	
453	200km 129°	48 16 19 N	10 27 27 E	48 16,317 N	10 27,450 E		T	453_200_129	200	130	
454	200km 153°	47 48 32 N	9 34 53 E	47 48,533 N	9 34,883 E		T	454_200_153	200	154	
455	200km 312°	50 35 03 N	6 13 58 E	50 35,050 N	6 13,967 E		T	455_200_312	200	313	
456	200km 333°	50 59 59 N	7 01 56 E	50 59,983 N	7 01,933 E		T	456_200_333	200	334	
457	200km 354°	51 11 54 N	8 01 27 E	51 11,900 N	8 01,450 E		T	457_200_354	200	355	
458	220km 003°	51 23 18 N	8 29 10 E	51 23,300 N	8 29,167 E		T	458_220_003	220	4	
459	220km 012°	51 20 56 N	8 58 41 E	51 20,933 N	8 58,683 E		T	459_220_012	220	13	
460	220km 021°	51 15 35 N	9 27 09 E	51 15,583 N	9 27,150 E		T	460_220_021	220	22	

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	ID	Distance Km	Bearing	Comment
461	220km 030°	51 07 25 N	9 53 47 E	51 07,417 N	9 53,783 E		T	461_220_030	220	31	
462	220km 039°	50 56 38 N	10 17 52 E	50 56,633 N	10 17,867 E		T	462_220_039	220	40	
463	220km 048°	50 43 33 N	10 38 48 E	50 43,550 N	10 38,800 E		T	463_220_048	220	49	
464	220km 057°	50 28 30 N	10 56 03 E	50 28,500 N	10 56,050 E		T	464_220_057	220	58	
465	220km 066°	50 11 54 N	11 09 13 E	50 11,900 N	11 09,217 E		T	465_220_066	219	67	
466	220km 075°	49 54 10 N	11 18 04 E	49 54,167 N	11 18,067 E		T	466_220_075	219	76	
467	220km 099°	49 04 50 N	11 19 42 E	49 04,833 N	11 19,700 E		T	467_220_099	219	100	
468	220km 105°	48 52 45 N	11 15 13 E	48 52,750 N	11 15,217 E		T	468_220_105	219	106	
469	220km 129°	48 09 21 N	10 39 48 E	48 09,350 N	10 39,800 E		T	469_220_129	220	130	
470	240km 022°	51 24 47 N	9 36 47 E	51 24,783 N	9 36,783 E		T	470_240_022	240	23	
471	240km 034°	51 11 47 N	10 14 39 E	51 11,783 N	10 14,650 E		T	471_240_034	240	35	
472	240km 046°	50 53 58 N	10 46 58 E	50 53,967 N	10 46,967 E		T	472_240_046	240	47	
473	240km 048°	50 50 35 N	10 51 43 E	50 50,583 N	10 51,717 E		T	473_240_048	240	49	
474	240km 054°	50 39 49 N	11 04 43 E	50 39,817 N	11 04,717 E		T	474_240_054	240	55	
475	240km 060°	50 28 15 N	11 15 46 E	50 28,250 N	11 15,767 E		T	475_240_060	239	61	
476	240km 066°	50 15 59 N	11 24 48 E	50 15,983 N	11 24,800 E		T	476_240_066	239	67	
477	240km 072°	50 03 11 N	11 31 42 E	50 03,183 N	11 31,700 E		T	477_240_072	239	73	
478	240km 078°	49 49 59 N	11 36 26 E	49 49,983 N	11 36,433 E		T	478_240_078	239	79	
479	240km 086°	49 32 01 N	11 39 20 E	49 32,017 N	11 39,333 E		T	479_240_086	239	87	
480	260km 014°	51 40 55 N	9 13 34 E	51 40,917 N	9 13,567 E		T	480_260_014	260	15	
481	260km 030°	51 25 57 N	10 11 24 E	51 25,950 N	10 11,400 E		T	481_260_030	260	31	
482	260km 054°	50 45 54 N	11 18 45 E	50 45,900 N	11 18,750 E		T	482_260_054	260	55	
483	260km 062°	50 28 59 N	11 34 11 E	50 28,983 N	11 34,183 E		T	483_260_062	259	63	
484	260km 070°	50 10 50 N	11 45 36 E	50 10,833 N	11 45,600 E		T	484_260_070	259	71	
485	260km 078°	49 51 50 N	11 52 52 E	49 51,833 N	11 52,867 E		T	485_260_078	259	79	
486	260km 086°	49 32 22 N	11 55 54 E	49 32,367 N	11 55,900 E		T	486_260_086	259	87	
487	260km 096°	49 07 58 N	11 53 49 E	49 07,967 N	11 53,817 E		T	487_260_096	259	97	
488	260km 100°	48 58 20 N	11 51 11 E	48 58,333 N	11 51,183 E		T	488_260_100	259	101	
489	300km 020°	51 56 45 N	9 48 18 E	51 56,750 N	9 48,300 E		T	489_300_020	300	21	
490	300km 028°	51 47 16 N	10 21 24 E	51 47,267 N	10 21,400 E		T	490_300_028	300	29	
491	300km 036°	51 34 53 N	10 51 46 E	51 34,883 N	10 51,767 E		T	491_300_036	300	37	
492	300km 052°	51 02 36 N	11 41 53 E	51 02,600 N	11 41,883 E		T	492_300_052	299	53	
493	300km 060°	50 43 25 N	12 00 41 E	50 43,417 N	12 00,683 E		T	493_300_060	299	61	
494	300km 068°	50 22 44 N	12 14 51 E	50 22,733 N	12 14,850 E		T	494_300_068	299	69	
495	300km 080°	49 49 50 N	12 27 04 E	49 49,833 N	12 27,067 E		T	495_300_080	299	81	
496	300km 088°	49 27 19 N	12 29 06 E	49 27,317 N	12 29,100 E		T	496_300_088	299	89	
497	300km 096°	49 04 49 N	12 26 19 E	49 04,817 N	12 26,317 E		T	497_300_096	299	97	

Codes*

D: Glider Airfield
F: Finish Point

H: Home airport
S: Start Point
T: Turnpoint