

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Menkijärvi, Finland Control Points

Contest: Purjelennon kerholuokan ja 2-paikkaisluokan SM 2010  
 Courtesy of Jyrki Hamalainen ( [jyrki.hamalainen@netikka.fi](mailto:jyrki.hamalainen@netikka.fi) )

Dated: 12 June, 2010  
 Magnetic Variation: 7.5E, Datum: 100  
 Time zone: EET, summer offset from GMT is 3:00 and in winter it is 2:00.

*Printed Sunday, 13 June 2010 at 13:49 GMT*

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Do not use for navigation, for flight verification only.

Always consult the relevant publications for current and correct information.

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

User assumes all risk of use.

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Elevation</i> <i>METERS</i>	<i>Codes*</i>	<i>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Rayskala	60 44 33 N	24 07 05 E	60 44,550 N	24 07,083 E	124	AT	Airfield	001RAYSK	247	180
2	Porras	60 45 08 N	23 54 35 E	60 45,133 N	23 54,583 E	113	T	T-Junction	002PORRA	245	183
3	Topeno	60 45 42 N	24 16 55 E	60 45,700 N	24 16,917 E	117	T	T-Junction	003TOPEN	246	178
4	Renko	60 54 06 N	24 17 26 E	60 54,100 N	24 17,433 E	116	T	Crossroads	004RENKO	231	177
5	Lautaporras	60 54 33 N	23 51 49 E	60 54,550 N	23 51,817 E	107	T	Crossroads	005LAUTA	227	183
6	Karkkila	60 31 59 N	24 14 20 E	60 31,983 N	24 14,333 E	105	T	Crossroads	006KRKKL	271	179
7	Forssa	60 49 31 N	23 35 03 E	60 49,517 N	23 35,050 E	106	T	Crossroads	007FORSS	236	187
8	Vojakkala	60 46 53 N	24 09 46 E	60 46,883 N	24 09,767 E	117	T	Crossroads	008VOJAK	243	179
9	Lietsa	60 49 41 N	24 01 00 E	60 49,683 N	24 01,000 E	113	T	Crossroads	009LIETS	237	181
10	Keritty	60 41 36 N	24 07 00 E	60 41,600 N	24 07,000 E	123	T	Island	010KERIT	253	180
11	Karkola	60 38 46 N	23 52 23 E	60 38,767 N	23 52,383 E	109	T	T-Junction	011KARKO	256	183
12	Somero	60 37 20 N	23 31 13 E	60 37,333 N	23 31,217 E	96	T	Bridge	012SOMER	258	187
13	Turenki	60 54 58 N	24 38 56 E	60 54,967 N	24 38,933 E	117	T	Silos	013TUREN	233	172

<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>
14	Riihimäki	60 46 16 N	24 47 05 E	60 46,267 N	24 47,083 E	105	T	Bridge	014RIIHI	251	172
15	Hattula	61 03 48 N	24 23 32 E	61 03,800 N	24 23,533 E	85	T	Bridge	015HATTU	214	175
16	Kiikala	60 27 44 N	23 39 05 E	60 27,733 N	23 39,083 E	116	AT	Airfield	016KIIKA	276	186
17	Karjaa	60 04 35 N	23 43 52 E	60 04,583 N	23 43,867 E	46	T	Crossroads	017KARJA	319	185
18	Tervakoski	60 49 25 N	24 40 02 E	60 49,417 N	24 40,033 E	118	T	Crossroads	018TERVA	244	173
19	Hameenlinna	60 58 16 N	24 28 24 E	60 58,267 N	24 28,400 E	116	T	Crossroads	019HAMEE	225	174
20	Somerniemi	60 34 14 N	23 43 53 E	60 34,233 N	23 43,883 E	107	T	Crossroads	020SOMER	264	185
21	Hyvinkää	60 39 11 N	24 52 53 E	60 39,183 N	24 52,883 E	131	AT	Airfield	021HYVIN	265	171
22	Humpkala	60 57 13 N	23 20 22 E	60 57,217 N	23 20,367 E	102	T	Crossroads	022HUMPP	222	190
23	Urkala	61 04 53 N	23 32 07 E	61 04,883 N	23 32,117 E	102	T	Crossroads	023URJAL	207	187
24	Mommila	60 50 39 N	25 01 43 E	60 50,650 N	25 01,717 E	88	T	Bridge	024MOMMI	247	168
25	Koski	60 40 37 N	23 06 00 E	60 40,617 N	23 06,000 E	98	T	Crossroads	025KOSKI	253	193
26	Alvettula	61 12 11 N	24 29 19 E	61 12,183 N	24 29,317 E	86	T	Bridge	026ALVET	200	172
27	Loimaa	60 50 29 N	23 04 12 E	60 50,483 N	23 04,200 E	99	T	Silos	027LOIMA	235	193
28	Vihti	60 22 49 N	24 15 31 E	60 22,817 N	24 15,517 E	103	T	Crossroads	028VIHTI	288	179
29	Hiidenvesi	60 21 42 N	24 10 13 E	60 21,700 N	24 10,217 E	37	T	Bridge	029HIIDE	289	180
30	Nummela	60 20 02 N	24 17 47 E	60 20,033 N	24 17,783 E	112	AT	Airfield	030NUMME	293	179
31	Syrjäntaka	61 06 19 N	24 51 31 E	61 06,317 N	24 51,517 E	122	T	Crossroads	031SYRJA	216	168
32	Järvelä	60 52 50 N	25 16 07 E	60 52,833 N	25 16,117 E	112	T	Crossroads	032JARVE	247	165
33	Kisakeskus	60 07 09 N	23 22 45 E	60 07,150 N	23 22,750 E	50	T	Crossroads	033KISAK	314	189
34	Toija	60 16 04 N	23 25 04 E	60 16,067 N	23 25,067 E	84	T	T-Junction	034TOIJA	298	189
35	Salo	60 23 37 N	23 07 53 E	60 23,617 N	23 07,883 E	84	T	Crossroads	035SALO	285	192
36	Punkalaidun	61 06 44 N	23 06 22 E	61 06,733 N	23 06,367 E	95	T	T-Junction	036PUNKA	205	194
37	Kuohijoki	61 18 11 N	24 47 49 E	61 18,183 N	24 47,817 E	93	T	Bridge	037KUUHI	194	167
38	Oripää	60 52 22 N	22 44 38 E	60 52,367 N	22 44,633 E	101	AT	AF	038ORIPA	234	198
39	Hameenkoski	61 00 46 N	25 10 16 E	61 00,767 N	25 10,267 E	114	T	T-Junction	039HKOSK	232	165
40	Hollola	60 58 54 N	25 29 12 E	60 58,900 N	25 29,200 E	112	T	T-Junction	040HOLLO	241	161
41	Tuuliharja	60 49 36 N	25 31 38 E	60 49,600 N	25 31,633 E	101	T	Crossroads	041TUULI	258	163
42	Ventela	60 16 58 N	24 06 59 E	60 16,967 N	24 06,983 E	77	T	Crossroads	042VENTE	298	181
43	Pohja	61 28 58 N	24 42 19 E	61 28,967 N	24 42,317 E	128	T	Crossroads	043POHJA	174	166
44	Padasjoki	61 20 37 N	25 14 52 E	61 20,617 N	25 14,867 E	127	T	Crossroads	044PADAS	200	160
45	Lauttakylä	61 10 10 N	22 40 32 E	61 10,167 N	22 40,533 E	81	T	Crossroads	045LAUTT	202	200
46	Stromma	60 11 16 N	22 52 05 E	60 11,267 N	22 52,083 E	10	T	Bridge	046STROM	309	194
47	Tammisaari	59 58 58 N	23 25 47 E	59 58,967 N	23 25,783 E	54	T	T-Junction	047TAMMI	330	188
48	Vesivehmaa	61 08 37 N	25 41 23 E	61 08,617 N	25 41,383 E	153	AT	Airfield	048VESIV	230	157
49	Iso Evo	61 11 40 N	25 06 28 E	61 11,667 N	25 06,467 E	121	T	School Building	049ISOEV	212	164
50	Pusula	60 28 23 N	23 58 57 E	60 28,383 N	23 58,950 E	103	T	Crossroads	050PUSUL	276	182
51	Nastola	60 57 19 N	25 56 05 E	60 57,317 N	25 56,083 E	92	T	Bridge	051NASTO	255	157
52	Artjärvi	60 44 37 N	26 03 21 E	60 44,617 N	26 03,350 E	88	T	T-Junction	052ARTJA	279	158
53	Riste	61 15 52 N	22 24 52 E	61 15,867 N	22 24,867 E	66	T	Silos	053RISTE	196	205
54	Honkilahti	60 58 22 N	22 07 58 E	60 58,367 N	22 07,967 E	64	T	Crossroads	054HONKI	231	206

<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	Eraslahti	61 42 34 N	24 37 57 E	61 42,567 N	24 37,950 E	141	T	RR Embank	055ERASL	149	164
56	Teisko	61 46 20 N	24 01 25 E	61 46,333 N	24 01,417 E	157	AT	Airfield	056TEISK	133	176
57	Piikajarvi	61 14 44 N	22 11 35 E	61 14,733 N	22 11,583 E	45	AT	Airfield	057PIIKA	201	208
58	Kausala	60 53 40 N	26 20 14 E	60 53,667 N	26 20,233 E	80	T	Crossroads	058KAUSA	272	153
59	Suodenniemi	61 33 07 N	22 45 47 E	61 33,117 N	22 45,783 E	72	T	Bridge	059SUODE	160	202
60	Lohja	60 12 15 N	24 00 06 E	60 12,250 N	24 00,100 E	99	T	Tower	060LOHJA	306	182
61	Lusi	61 18 01 N	26 04 41 E	61 18,017 N	26 04,683 E	125	T	T-Junction	061LUSI	226	150
62	Elimaki	60 43 31 N	26 24 59 E	60 43,517 N	26 24,983 E	43	T	T-Junction	062ELIMA	290	155
63	Jaala	61 02 58 N	26 29 22 E	61 02,967 N	26 29,367 E	133	T	Church	063JAALA	262	150
64	EFJM	61 46 43 N	22 42 58 E	61 46,717 N	22 42,967 E	154	AT	Airfield	064EFJM	136	206
65	Hartola	61 34 46 N	26 00 26 E	61 34,767 N	26 00,433 E	131	T	Crossroads	065HARTO	199	146
66	Selanpaa	61 03 51 N	26 47 45 E	61 03,850 N	26 47,750 E	127	AT	Airfield	066SELAN	270	147
67	Parkano	61 59 41 N	23 00 46 E	61 59,683 N	23 00,767 E	137	T	Crossroads	067PARKA	109	202
68	Kankaanpaa	61 49 04 N	22 22 06 E	61 49,067 N	22 22,100 E	136	T	Crossroads	068KANKA	139	213
69	Saukkola	60 22 49 N	23 57 28 E	60 22,817 N	23 57,467 E	103	T	Crossroads	069SAUKK	286	183
70	Kuusjoki	60 35 12 N	23 15 14 E	60 35,200 N	23 15,233 E	104	T	Tower	070KUUSJ	263	191
71	Kolho	62 07 51 N	24 30 13 E	62 07,850 N	24 30,217 E	102	T	Bridge	071KOLHO	104	158
72	Tuohikotti	61 05 22 N	27 03 41 E	61 05,367 N	27 03,683 E	112	T	Crossroads	072TUOHI	277	144
73	Virrat	62 15 02 N	23 47 01 E	62 15,033 N	23 47,017 E	114	T	Crossroads	073VIRRA	79	177
74	Pellosniemi	61 27 11 N	27 15 52 E	61 27,183 N	27 15,867 E	98	T	T-Junction	074PELLO	255	136
75	Taavetti	60 55 43 N	27 35 01 E	60 55,717 N	27 35,017 E	103	T	Crossroads	075TAAVE	309	142
76	Kangasniemi	61 59 54 N	26 38 55 E	61 59,900 N	26 38,917 E	100	T	Bridge	076KANGA	192	129
77	Jalasjarvi	62 30 31 N	22 43 32 E	62 30,517 N	22 43,533 E	107	T	T-Junction	077JALAS	63	228
78	Laitila	60 52 27 N	21 41 53 E	60 52,450 N	21 41,883 E	16	T	Crossroads	078LAIT	249	211
79	Ypaja	60 46 20 N	23 20 43 E	60 46,333 N	23 20,717 E	100	T	Crossroads	079YPAJA	242	190
80	Riisikkala	61 02 29 N	23 45 59 E	61 02,483 N	23 45,983 E	103	T	Tower	080RIISI	212	184
81	Naarajarvi	62 15 58 N	26 59 54 E	62 15,967 N	26 59,900 E	119	AT	Airfield	081NAARA	193	119
82	Juva	61 53 54 N	27 48 11 E	61 53,900 N	27 48,183 E	94	T	Crossroads	082JUVA	249	123
83	Suonenjoki	62 37 54 N	27 06 18 E	62 37,900 N	27 06,300 E	109	T	Crossroads	083SUONE	186	107
84	Keitele	63 11 17 N	26 20 27 E	63 11,283 N	26 20,450 E	99	T	Bridge	084KEITE	145	86
85	Kanteenmaa	61 03 44 N	22 56 13 E	61 03,733 N	22 56,217 E	94	T	Crossroads	085KANTE	212	196
86	Laajoki	60 51 05 N	22 05 35 E	60 51,083 N	22 05,583 E	81	T	Crossroads	086LAAJO	245	206
87	Saloinen	60 57 40 N	24 52 19 E	60 57,667 N	24 52,317 E	116	T	Crossroads	087SALOI	232	169
88	Putula	61 05 57 N	25 13 11 E	61 05,950 N	25 13,183 E	118	T	Crossroads	088PUTUL	224	163
89	Heinamaa	60 52 14 N	25 49 11 E	60 52,233 N	25 49,183 E	105	T	Crossroads	089HEINA	260	159
90	Vierumaki	61 06 47 N	25 55 26 E	61 06,783 N	25 55,433 E	146	T	Bridge	090VIERU	239	155
91	Koskenniska	61 04 58 N	26 11 08 E	61 04,967 N	26 11,133 E	98	T	Bridge	091KOSKE	250	152
92	Anttila	61 03 54 N	26 49 46 E	61 03,900 N	26 49,767 E	116	T	Crossroads	092ANTTI	271	146
93	Savitaipale	61 11 58 N	27 41 11 E	61 11,967 N	27 41,183 E	105	T	Church	093SAALE	291	137
94	Lemi	61 03 42 N	27 48 15 E	61 03,700 N	27 48,250 E	103	T	Crossroads	094LEMI	306	139
95	Sippola	60 41 32 N	27 02 48 E	60 41,533 N	27 02,800 E	72	T	TV-Mast	095SIPPO	312	149

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
96	Pitkakoski	60 40 24 N	27 35 05 E	60 40,400 N	27 35,083 E	35	T	Bridge	096PITKA	331	146
97	Suomenniemi	61 19 34 N	27 27 02 E	61 19,567 N	27 27,033 E	105	T	Crossroads	097SUOME	272	137
98	Wredeby	60 39 49 N	26 44 45 E	60 39,817 N	26 44,750 E	25	AT	Airfield	098WREDE	305	152
99	Kymi	60 34 17 N	26 53 46 E	60 34,283 N	26 53,767 E	68	AT	Airfield	099KYMI	318	152
100	Kuortti	61 25 09 N	26 26 04 E	61 25,150 N	26 26,067 E	91	T	Crossroads	100KUORT	227	145
101	Hietanen	61 35 03 N	27 00 39 E	61 35,050 N	27 00,650 E	102	T	Railway Bridge	101HIETA	236	136
102	EFFO	60 48 07 N	23 38 42 E	60 48,117 N	23 38,700 E	99	AT	Airfield	102EFFO	239	186
103	Vampula	61 02 23 N	22 35 30 E	61 02,383 N	22 35,500 E	90	AT	Airfield	103VAMPU	217	201
104	Eura	61 06 58 N	22 12 05 E	61 06,967 N	22 12,083 E	79	AT	Airfield	104EURA	215	207
105	Immola	61 14 59 N	28 54 13 E	61 14,983 N	28 54,217 E	103	AT	Airfield	105IMMOL	338	129
106	Alavus	62 33 17 N	23 34 24 E	62 33,283 N	23 34,400 E	124	AT	Airfield	106ALAVU	44	184
107	Haapajarvi	63 42 42 N	25 23 42 E	63 42,700 N	25 23,700 E	107	AT	Airfield	107HPJRV	126	54
108	Haapamaki	62 15 28 N	24 20 03 E	62 15,467 N	24 20,050 E	162	AT	Airfield	108HPMKI	87	159
109	Hameenkyro	61 41 25 N	23 04 27 E	61 41,417 N	23 04,450 E	137	AT	Airfield	109HMNKR	142	197
110	Kannus	63 55 14 N	24 05 12 E	63 55,233 N	24 05,200 E	103	AT	Airfield	110KANNU	112	22
111	Kauhajoki	62 27 48 N	22 23 28 E	62 27,800 N	22 23,467 E	124	AT	Airfield	111KHJKI	79	235
112	<b>Menkijärvi</b>	62 56 48 N	23 31 08 E	62 56,800 N	23 31,133 E	101	HSFAT	Airfield	112MENKI		
113	Kivijarvi	63 07 31 N	25 07 27 E	63 07,517 N	25 07,450 E	153	AT	Airfield	113KIVIJ	83	83
114	Sulkaharju	63 23 52 N	24 01 50 E	63 23,867 N	24 01,833 E	122	AT	Airfield	114SULKA	56	34
115	Seinajoki	62 41 37 N	22 49 55 E	62 41,617 N	22 49,917 E	91	AT	Airfield	115SEINA	45	239
116	Lappi	61 04 15 N	21 50 34 E	61 04,250 N	21 50,567 E	48	T	Island	116LAPPI	226	211
117	Siikainen	61 52 36 N	21 49 18 E	61 52,600 N	21 49,300 E	51	T	Crossroads	117SIIKA	148	225
118	Teuva	62 29 27 N	21 44 47 E	62 29,450 N	21 44,783 E	64	T	Crossroads	118TEUVA	104	249
119	Lapinjarvi	60 37 07 N	26 11 57 E	60 37,117 N	26 11,950 E	22	T	Crossroads	119LAPIN	295	158
120	Vaaksy	61 10 34 N	25 32 12 E	61 10,567 N	25 32,200 E	92	T	Channel	120VAAKS	223	159
121	Urajärvi	61 08 14 N	25 47 35 E	61 08,233 N	25 47,583 E	115	T	School Building	121URAJA	233	156
122	Niinisalo	61 51 26 N	22 29 31 E	61 51,433 N	22 29,517 E	135	T	Crossroads	122NIINI	132	212
123	Sydanmaa	61 53 40 N	22 35 34 E	61 53,667 N	22 35,567 E	140	T	Crossroads	123SYDAN	126	210
124	Raivala	61 56 20 N	22 46 46 E	61 56,333 N	22 46,767 E	141	T	Crossroads	124RAIVA	118	207
125	Rukoneva	61 57 21 N	22 51 08 E	61 57,350 N	22 51,133 E	138	T	Crossroads	125RUKON	115	205
126	Lapinneva	61 58 38 N	22 56 33 E	61 58,633 N	22 56,550 E	138	T	Crossroads	126LAPIN	112	203
127	Kovenlahti	61 54 23 N	22 50 23 E	61 54,383 N	22 50,383 E	137	T	Crossroads	127KOVEN	121	205
128	Mansoniemi	61 51 01 N	22 55 58 E	61 51,017 N	22 55,967 E	138	T	Bridge	128MANSO	126	202
129	Kunikaanlahde	61 46 32 N	22 31 41 E	61 46,533 N	22 31,683 E	143	T	Swimming Pool	129KUNIN	140	209
130	Iittala	61 04 56 N	24 08 13 E	61 04,933 N	24 08,217 E	91	T	Bridge	130IITTA	210	178
131	Mankala	60 54 49 N	26 12 51 E	60 54,817 N	26 12,850 E	106	T	Railway Bridge	131MANKA	266	154
132	Pottikyla	60 55 27 N	28 01 38 E	60 55,450 N	28 01,633 E	56	T	Railway Bridge	132POTTI	326	139
133	Pernio	60 12 19 N	23 06 42 E	60 12,317 N	23 06,700 E	9	T	Crossroads	133PERNI	306	192
134	Laakasalo	60 44 10 N	24 10 07 E	60 44,167 N	24 10,117 E	122	T	Building	134LAAKA	248	179
135	Vanttila	61 08 33 N	22 57 02 E	61 08,550 N	22 57,033 E	78	T	Crossroads	135VANTT	203	196
136	Kangasala	61 27 49 N	24 04 18 E	61 27,817 N	24 04,300 E	96	T	Crossroads	136KANGA	167	177

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138	Valaatta	61 44 51 N	23 55 31 E	61 44,850 N	23 55,517 E	112	T	Bridge	138VALAA	135	178
145	Karstula	62 52 38 N	24 56 49 E	62 52,633 N	24 56,817 E	131	T	Crossroads	145KARST	73	103
146	Petajavesi	62 14 59 N	25 10 55 E	62 14,983 N	25 10,917 E	108	T	Bridge	146PETAJ	115	139
147	Korpilahti	62 01 58 N	25 35 55 E	62 01,967 N	25 35,917 E	131	T	T-Junction	147KORPI	147	140
148	Jaminkipohja	61 53 38 N	24 06 43 E	61 53,633 N	24 06,717 E	141	T	Crossroads	148JAMIN	121	173
149	Jamsa	61 51 07 N	25 10 43 E	61 51,117 N	25 10,717 E	140	T	Crossroads	149JAMSA	149	152
150	Ahtari	62 32 49 N	24 04 02 E	62 32,817 N	24 04,033 E	157	T	Bridge	150AHTAR	52	155
151	Alajarvi	62 59 45 N	23 49 01 E	62 59,750 N	23 49,017 E	100	T	Bridge	151ALAJA	16	77
152	Evijarvi	63 21 36 N	23 27 52 E	63 21,600 N	23 27,867 E	83	T	Crossroads	152EVIJA	46	4
153	Hauho	61 10 38 N	24 33 49 E	61 10,633 N	24 33,817 E	121	T	T-Junction	153HAUHO	204	172
155	Honkajoki	61 59 37 N	22 15 22 E	61 59,617 N	22 15,367 E	101	T	Bridge	155HONKA	124	220
156	Ikaalinen	61 46 35 N	23 01 12 E	61 46,583 N	23 01,200 E	141	T	Spa Building	156IKAAL	133	199
157	Isojoki	62 06 42 N	21 57 09 E	62 06,700 N	21 57,150 E	105	T	Bridge	157ISOJO	123	229
159	Jami	61 49 14 N	22 42 21 E	61 49,233 N	22 42,350 E	145	T	T-Junction	159JAMI	132	206
162	Juokslahti	61 55 57 N	25 20 52 E	61 55,950 N	25 20,867 E	80	T	Bridge	162JUOKS	147	147
163	Jurva	62 40 33 N	21 58 55 E	62 40,550 N	21 58,917 E	75	T	T-Junction	163JURVA	84	257
164	Kalakoski	62 28 00 N	23 05 47 E	62 28,000 N	23 05,783 E	129	T	Bridge	164KALAK	58	210
165	Kalkkinen	61 17 29 N	25 40 22 E	61 17,483 N	25 40,367 E	132	T	Canal	165KALKK	215	155
167	Karvia	62 07 59 N	22 33 28 E	62 07,983 N	22 33,467 E	120	T	T-Junction	167KARVI	103	217
168	Kauhajarvi	62 12 47 N	22 17 53 E	62 12,783 N	22 17,883 E	124	T	T-Junction	168KHJRV	103	226
169	Kautunvuolle	61 57 25 N	24 06 25 E	61 57,417 N	24 06,417 E	137	T	Bridge	169KAUTU	114	172
170	Keuruu	62 15 28 N	24 40 31 E	62 15,467 N	24 40,517 E	101	T	Railway Bridge	170KEURU	97	149
171	Kihnio	62 11 52 N	23 10 33 E	62 11,867 N	23 10,550 E	125	T	T-Junction	171KIHNI	85	200
172	Killinkosk	62 23 24 N	23 52 48 E	62 23,400 N	23 52,800 E	148	T	Bridge	172KILLI	65	171
174	Koskenpaa	62 04 34 N	25 09 49 E	62 04,567 N	25 09,817 E	113	T	Bridge	174KOSKE	128	146
175	Kuhmoinen	61 33 28 N	25 11 01 E	61 33,467 N	25 11,017 E	100	T	Bridge	175KUHMO	177	158
176	Kuortane	62 49 10 N	23 30 18 E	62 49,167 N	23 30,300 E	96	T	Building	176KUORT	14	190
177	Kurikka	62 37 13 N	22 24 25 E	62 37,217 N	22 24,417 E	50	T	Bridge	177KURIK	67	245
178	Kuru	61 53 07 N	23 44 08 E	61 53,117 N	23 44,133 E	100	T	Bridge	178KURU	119	182
179	Kyyjarvi	63 02 35 N	24 33 38 E	63 02,583 N	24 33,633 E	122	T	Crossroads	179KYYJA	54	86
180	Lavia	61 35 48 N	22 35 08 E	61 35,800 N	22 35,133 E	125	T	Crossroads	180LAVIA	158	206
181	Lehtimaki	62 49 04 N	23 56 36 E	62 49,067 N	23 56,600 E	96	T	Crossroads	181LEHTI	26	131
183	Mannta	62 01 35 N	24 37 42 E	62 01,583 N	24 37,700 E	144	T	Paper Mill	183MANTT	117	158
185	Multia	62 23 58 N	24 47 26 E	62 23,967 N	24 47,433 E	141	T	Bridge	185MULTI	89	140
186	Perho	63 12 54 N	24 24 57 E	63 12,900 N	24 24,950 E	122	T	Crossroads	186PERHO	54	64
187	Pylkonmaki	62 40 24 N	24 48 12 E	62 40,400 N	24 48,200 E	128	T	T-Junction	187PYLKO	72	122
188	Rautajarvi	61 24 35 N	24 43 02 E	61 24,583 N	24 43,033 E	125	T	T-Junction	188RAUTA	182	167
190	Soini	62 52 23 N	24 12 23 E	62 52,383 N	24 12,383 E	108	T	Crossroads	190SOINI	36	110
194	Tervahauta	61 28 30 N	22 33 28 E	61 28,500 N	22 33,467 E	115	T	Crossroads	194TERVA	171	205
195	Toysa	62 37 39 N	23 48 45 E	62 37,650 N	23 48,750 E	111	T	T-Junction	195TOYSA	39	165
196	Uusikyla	63 02 01 N	24 07 41 E	63 02,017 N	24 07,683 E	110	T	T-Junction	196UUSIK	32	80

<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>
197	Venesjarvi	61 49 15 N	22 11 56 E	61 49,250 N	22 11,933 E	126	T	T-Junction	197VENES	142	217
199	Visuvesi	62 07 04 N	23 55 32 E	62 07,067 N	23 55,533 E	140	T	Canal	199VISUV	94	175
200	Ylistaro	62 56 32 N	22 30 53 E	62 56,533 N	22 30,883 E	35	T	Bridge	200YLIST	51	277
301	Rautavaara	63 25 27 N	28 07 27 E	63 25,450 N	28 07,450 E	145	AT	Airfield	301RAUTA	237	83
302	Lapinlahti	63 23 58 N	27 28 44 E	63 23,967 N	27 28,733 E	100	AT	Airfield	302LAPIN	205	82
303	Iisalmi	63 37 55 N	27 07 20 E	63 37,917 N	27 07,333 E	117	AT	Airfield	303IISAL	196	73
304	Kitee	62 09 58 N	30 04 25 E	62 09,967 N	30 04,417 E	111	AT	Airfield	304KITEE	347	109
305	Kiuruvesi	63 42 20 N	26 36 59 E	63 42,333 N	26 36,983 E	157	AT	Airfield	305KIURU	176	67
306	Punkaharju	61 43 44 N	29 23 37 E	61 43,733 N	29 23,617 E	77	AT	Airfield	306PUNKA	332	119
307	Viitasaari	63 07 21 N	25 48 58 E	63 07,350 N	25 48,967 E	110	AT	Airfield	307VIITA	117	87
308	Mikkeli	61 41 11 N	27 12 00 E	61 41,183 N	27 12,000 E	100	AT	Airfield	308MKKE	236	132
309	Varkaus	62 10 16 N	27 52 07 E	62 10,267 N	27 52,117 E	87	AT	Airfield	309VARKA	239	117
310	Pyhasalmi	63 43 45 N	25 55 55 E	63 43,750 N	25 55,917 E	161	AT	Airfield	310PYHAS	149	61
311	Rantasalmi	62 03 56 N	28 21 24 E	62 03,933 N	28 21,400 E	89	AT	Airfield	311RANTA	267	117
313	Liekka-Nurmes	63 30 43 N	29 37 45 E	63 30,717 N	29 37,750 E	114	AT	Airfield	313LIEKS	312	83
321	Sysmä	61 30 18 N	25 41 10 E	61 30,300 N	25 41,167 E	126	T	Crossroads	321SYSMA	196	152
322	Mantylharju	61 25 47 N	26 52 46 E	61 25,783 N	26 52,767 E	82	T	Bridge	322MANTY	243	140
323	Joutsa	61 44 59 N	26 06 32 E	61 44,983 N	26 06,533 E	129	T	T-Junction	323JOUTS	189	141
324	Tammijarvi	61 49 57 N	25 49 31 E	61 49,950 N	25 49,517 E	130	T	T-Junction	324TAMMI	172	143
325	Leivonmaki	61 55 05 N	26 07 01 E	61 55,083 N	26 07,017 E	126	T	Crossroads	325LEIVO	176	137
326	Hiirola	61 45 52 N	27 18 41 E	61 45,867 N	27 18,683 E	99	T	Highway	326HIIRO	236	130
327	Lievestuore	62 15 02 N	26 10 21 E	62 15,033 N	26 10,350 E	132	T	Crossroads	327LIEVE	156	126
328	Haukivuori	62 01 07 N	27 12 16 E	62 01,117 N	27 12,267 E	119	T	Bridge	328HAUKI	216	124
329	Hankasalmi	62 21 26 N	26 33 54 E	62 21,433 N	26 33,900 E	119	T	Crossroads	329HANKA	169	119
330	Kilpola	61 50 21 N	27 39 43 E	61 50,350 N	27 39,717 E	95	T	T-Junction	330KILPO	246	126
331	Virtasalmi	62 07 52 N	27 26 43 E	62 07,867 N	27 26,717 E	100	T	Bridge	331VIRTA	221	120
332	Pieksamaki	62 17 12 N	27 05 58 E	62 17,200 N	27 05,967 E	114	T	Crossroads	332PIEKS	197	118
333	Sumiainen	62 39 28 N	26 02 39 E	62 39,467 N	26 02,650 E	125	T	Crossroads	333SUMIA	132	110
334	Jappila	62 22 37 N	27 26 21 E	62 22,617 N	27 26,350 E	111	T	Crossroads	334JAPPI	210	113
335	Rautalampi	62 37 44 N	26 47 44 E	62 37,733 N	26 47,733 E	112	T	Crossroads	335RAUTA	170	108
336	Leppavirta	62 29 42 N	27 45 20 E	62 29,700 N	27 45,333 E	102	T	Crossroads	336LEPPA	222	109
337	Heinavesi	62 25 26 N	28 38 05 E	62 25,433 N	28 38,083 E	102	T	Crossroads	337HEINA	267	108
338	Tuusniemi	62 48 32 N	28 29 40 E	62 48,533 N	28 29,667 E	106	T	Crossroads	338TUUSN	253	99
339	Outokumpu	62 43 52 N	29 00 33 E	62 43,867 N	29 00,550 E	113	T	Tower	339OUTOK	280	100
340	Liperi	62 31 49 N	29 23 19 E	62 31,817 N	29 23,317 E	116	T	Crossroads	340LIPER	302	104
341	Kaavi	62 58 33 N	28 29 48 E	62 58,550 N	28 29,800 E	107	T	T-Junction	341KAAVI	252	95
342	Viitaniemi	63 08 07 N	28 29 03 E	63 08,117 N	28 29,050 E	113	T	Crossroads	342VIITA	251	91
343	Polvijarvi	62 50 58 N	29 20 26 E	62 50,967 N	29 20,433 E	116	T	Crossroads	343POLVI	295	98
344	Eno	62 48 13 N	30 09 24 E	62 48,217 N	30 09,400 E	112	T	Bridge	344ENO	337	98
345	Ilomantsi	62 39 57 N	30 56 22 E	62 39,950 N	30 56,367 E	145	T	Bridge	345ILOMA	378	99
346	Juuka	63 14 53 N	29 16 14 E	63 14,883 N	29 16,233 E	116	T	T-Junction	346JUUKA	291	88

<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>
347	Hankamaki	63 20 34 N	28 27 49 E	63 20,567 N	28 27,817 E	123	T	Crossroads	347HANKA	252	85
348	Sonkajarvi	63 40 22 N	27 31 32 E	63 40,367 N	27 31,533 E	144	T	Crossroads	348SONKA	216	74
349	Valtimo	63 41 19 N	28 47 52 E	63 41,317 N	28 47,867 E	131	T	Crossroads	349VALTI	276	78
391	Kajaani	64 16 57 N	27 39 21 E	64 16,950 N	27 39,350 E	147	AT	VOR/DME Kainuu	391EFKI	253	60
501	Pudasjarvi	65 24 08 N	26 56 49 E	65 24,133 N	26 56,817 E	121	AT	Airfield	501PUDAS	319	37
502	Ranua	65 58 23 N	26 21 55 E	65 58,383 N	26 21,917 E	165	AT	Airfield	502RANUA	363	28
503	Ahmosuo	64 53 43 N	25 45 08 E	64 53,717 N	25 45,133 E	29	AT	Airfield	503AHMOS	243	33
504	Vaala	64 30 07 N	26 45 36 E	64 30,117 N	26 45,600 E	135	AT	Airfield	504VAALA	235	49
505	Karsamaki	63 59 21 N	25 44 37 E	63 59,350 N	25 44,617 E	106	AT	Airfield	505KARSA	160	50
506	Haapavesi	64 06 47 N	25 30 15 E	64 06,783 N	25 30,250 E	96	AT	Airfield	506HAAPA	163	44
507	Ylivieska	64 03 17 N	24 43 31 E	64 03,283 N	24 43,517 E	77	AT	Airfield	507YLIVI	137	33
511	Sukeva	63 52 12 N	27 26 39 E	63 52,200 N	27 26,650 E	157	T	Crossroads	511SUKEV	221	68
512	Vierema	63 52 37 N	26 48 34 E	63 52,617 N	26 48,567 E	145	T	Highway	512VIERE	194	64
513	Otanmaki	64 06 50 N	27 05 43 E	64 06,833 N	27 05,717 E	184	T	Bridge	513OTANM	220	60
514	Pyhanta	64 05 54 N	26 20 32 E	64 05,900 N	26 20,533 E	126	T	Crossroads	514PYHAN	190	54
515	Pulkkila	64 15 57 N	25 52 13 E	64 15,950 N	25 52,217 E	91	T	Crossroads	515PULKK	187	45
516	Rantsila	64 30 26 N	25 39 14 E	64 30,433 N	25 39,233 E	64	T	Crossroads	516RANTS	203	38
517	Utajarvi	64 45 38 N	26 25 06 E	64 45,633 N	26 25,100 E	76	T	T-Junction	517UTANJ	247	41
518	Juorkuna	64 57 20 N	26 59 04 E	64 57,333 N	26 59,067 E	107	T	T-Junction	518JUORK	280	43
519	Kipina	65 16 07 N	26 33 12 E	65 16,117 N	26 33,200 E	110	T	T-Junction	519KIPIN	297	36
520	Jurmu	65 29 55 N	27 56 05 E	65 29,917 N	27 56,083 E	155	T	T-Junction	520JURMU	355	42
521	Kokkokyla	65 41 32 N	26 40 45 E	65 41,533 N	26 40,750 E	128	T	T-Junction	521KOKKO	341	33
601	Halsua	63 27 48 N	24 10 03 E	63 27,800 N	24 10,050 E		T	Crossroads	601	66	37
602	Koskue	62 21 37 N	22 50 26 E	62 21,617 N	22 50,433 E		T	Crossroads	602	74	216
603	Liedenpohja	62 22 23 N	23 38 44 E	62 22,383 N	23 38,733 E		T	Bridge	603	64	182
604	Hoisko	63 01 58 N	23 52 21 E	63 01,967 N	23 52,350 E		T	Crossroads	604	20	69
605	Möksy	63 02 01 N	24 10 01 E	63 02,017 N	24 10,017 E		T	Transformer	605	34	81
606	Simpsjö	62 57 21 N	22 57 09 E	62 57,350 N	22 57,150 E		T	Mast	606	29	280
607	Veteli	63 29 31 N	23 45 14 E	63 29,517 N	23 45,233 E		T	Crossroads	607	62	18
608	Kortesjärvi	63 17 59 N	23 09 21 E	63 17,983 N	23 09,350 E		T	Church	608	43	343
609	Ruovesi	61 57 24 N	24 06 24 E	61 57,400 N	24 06,400 E		T	Bridge	609	114	172
610	Ilmajoki	62 43 38 N	22 33 47 E	62 43,633 N	22 33,783 E		T	Church	610	54	251
611	Suni	62 47 02 N	24 00 45 E	62 47,033 N	24 00,750 E		T	Bridge	611	31	133
612	Mäyry	62 46 09 N	23 31 38 E	62 46,150 N	23 31,633 E		T	Crossroads	612	20	186
613	Alahärmä	63 14 44 N	22 51 24 E	63 14,733 N	22 51,400 E		T	Church	613	47	323
614	Sykäräinen	63 37 03 N	24 24 33 E	63 37,050 N	24 24,550 E		T	T-Junction	614	87	38
615	Toholampi	63 46 18 N	24 14 52 E	63 46,300 N	24 14,867 E		T	Crossroads	615	99	29
616	Lamminkoski	62 05 27 N	23 02 41 E	62 05,450 N	23 02,683 E		T	T-Junction	616	98	202
617	Reisjärvi	63 36 13 N	24 57 00 E	63 36,217 N	24 57,000 E		T	Bridge	617	102	51
618	Peräseinäjoki	62 34 04 N	23 03 17 E	62 34,067 N	23 03,283 E		T	Crossroads	618	48	217
619	Nummijärvi	62 18 25 N	22 26 45 E	62 18,417 N	22 26,750 E		T	T-Junction	619	90	226

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
901	Helsinki	60 20 16 N	24 57 13 E	60 20,267 N	24 57,217 E	55	AT	VOR/DME Helsnk	901EFHK	300	172
902	Turku	60 30 55 N	22 15 24 E	60 30,917 N	22 15,400 E	49	AT	VOR/DME Rusko	902EFTU	278	202
903	Utti	60 53 50 N	26 55 46 E	60 53,833 N	26 55,767 E	103	AT	VOR/DME Utti	903EFUT	289	148
904	Lappeenranta	61 02 21 N	28 07 05 E	61 02,350 N	28 07,083 E	106	AT	VOR/DME Vilmas	904EFLP	320	137
905	Tre-Pirkkala	61 24 36 N	23 34 40 E	61 24,600 N	23 34,667 E	119	AT	VOR/DME Pirkka	905EFTP	171	186
906	Pori	61 27 53 N	21 47 45 E	61 27,883 N	21 47,750 E	13	AT	VOR/DME Previk	906EFPO	187	217
907	Halli	61 51 16 N	24 48 09 E	61 51,267 N	24 48,150 E	146	AT	VOR/DME Halli	907EFHA	138	158
908	Savonlinna	61 57 10 N	28 54 51 E	61 57,167 N	28 54,850 E	95	AT	VOR/DME Linna	908EFSA	299	117
909	Jyväskylä	62 25 15 N	25 37 24 E	62 25,250 N	25 37,400 E	140	AT	VOR/DME Luonet	909EFJY	122	125
910	Joensuu	62 39 38 N	29 36 38 E	62 39,633 N	29 36,633 E	121	AT	VOR/DME Josie	910EFJO	311	101
911	Kuopio	62 58 47 N	27 48 50 E	62 58,783 N	27 48,833 E	98	AT	VOR/DME Vehkaa	911EFKU	217	95
912	Vaasa	63 02 29 N	21 45 54 E	63 02,483 N	21 45,900 E	6	AT	VOR/DME Vaasa	912EFVA	89	285
914	Kauhava	63 07 21 N	23 03 21 E	63 07,350 N	23 03,350 E	46	AT	VOR/DME Kauhav	914EFKA	30	318
915	Oulu	64 55 54 N	25 21 33 E	64 55,900 N	25 21,550 E	14	AT	VOR/DME Oulu	915EFOU	238	29
916	Rovaniemi	66 33 45 N	25 49 14 E	66 33,750 N	25 49,233 E	197	AT	VOR/DME Rovani	916EFRO	417	22
952	Hailuoto	64 58 01 N	24 42 16 E	64 58,017 N	24 42,267 E	2	AT	Airfield	952EFHL	232	21
953	Hanko	59 50 44 N	23 04 56 E	59 50,733 N	23 04,933 E	6	AT	Airfield	953EFHN	346	192
955	Kalajoki	64 13 43 N	23 49 35 E	64 13,717 N	23 49,583 E	13	AT	Airfield	955EFKO	143	13
956	Kemijärvi	66 42 57 N	27 09 26 E	66 42,950 N	27 09,433 E	211	AT	Airfield	956EFKM	453	28
957	Kuhmo	64 06 45 N	29 26 19 E	64 06,750 N	29 26,317 E	174	AT	Airfield	957EFKH	321	71
958	Kumlinge	60 14 49 N	20 48 17 E	60 14,817 N	20 48,283 E	2	AT	Airfield	958EFKG	333	214
960	Mantsala	60 34 21 N	25 30 32 E	60 34,350 N	25 30,533 E	41	AT	Airfield	960EFMN	284	165
962	Raahe	64 41 17 N	24 41 45 E	64 41,283 N	24 41,750 E	36	AT	Airfield	962EFRF	202	24
963	Savikko	60 31 12 N	24 49 54 E	60 31,200 N	24 49,900 E	71	AT	Airfield	963EFNS	279	173
964	Suomussalmi	64 49 19 N	28 42 37 E	64 49,317 N	28 42,617 E	165	AT	Airfield	964EFSU	329	56
965	Torbacka	60 04 45 N	24 10 20 E	60 04,750 N	24 10,333 E	5	AT	Airfield	965EFTO	321	181
969	Kemi	65 46 45 N	24 35 05 E	65 46,750 N	24 35,083 E	18	AT	Airfield	969EFKE	319	16
971	Kokkola	63 43 13 N	23 08 21 E	63 43,217 N	23 08,350 E	26	AT	Airfield	971EFKK	88	355
972	Kuusamo	65 59 25 N	29 13 55 E	65 59,417 N	29 13,917 E	264	AT	Airfield	972EFKS	435	44
973	Malmi	60 15 14 N	25 02 39 E	60 15,233 N	25 02,650 E	18	AT	Airfield	973EFHF	310	172
998	EFLA_F25	61 08 45 N	25 42 05 E	61 08,750 N	25 42,083 E	153	TA		998EFLAF	230	157
999	EFRY_F12	60 44 40 N	24 06 10 E	60 44,667 N	24 06,167 E	124	TA		999EFRYF	247	180

**Codes\***

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