

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Karlskoga, Sweden Control Points

Contest: Distriktsmästerskap (DM) Mellersta regionen, 2006 i Karlskoga
 Courtesy of Lars Eliasson (ksfk@swipnet.se)

Dated: 01 April, 2006

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

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User assumes all risk of use.

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Turnpoint	ID	Distance Km	Bearing
1	Alkvettern Vägkors	59 26 25 N	14 24 29 E	59 26.417 N	14 24.483 E	118	T	Turn Point		ALLKVTRRN	12	335
2	Ambjörby Bro	60 30 34 N	13 09 04 E	60 30.567 N	13 09.067 E	169	T	Turn Point		AMBJRBBR	149	330
3	Arboga Flp	59 23 45 N	15 54 54 E	59 23.750 N	15 54.900 E	6	AT	Turn Point		ARBOGAFP	81	85
4	Arvika Flp	59 40 26 N	12 38 21 E	59 40.433 N	12 38.350 E	73	AT	Turn Point		ARVIKAFP	111	290
5	Askersund Ka	58 52 43 N	14 54 05 E	58 52.717 N	14 54.083 E	121	T	Turn Point		ASKRSNDK	57	156
6	Avesta Flp	60 11 02 N	16 07 10 E	60 11.033 N	16 07.167 E	98	AT	Turn Point		AVESTAFP	130	44
7	Billsbro Stn	59 02 50 N	15 47 16 E	59 02.833 N	15 47.267 E	50	T	Turn Point		BLLSBRST	81	114
8	Bjursås Ka	60 44 18 N	15 27 11 E	60 44.300 N	15 27.183 E	184	T	Turn Point		BJURSASK	164	19
9	Bjurjäm Ka	59 26 42 N	14 19 45 E	59 26.700 N	14 19.750 E	150	T	Turn Point		BJURJRNK	14	319
10	Björbo Bro W	60 27 20 N	14 43 55 E	60 27.333 N	14 43.917 E	210	T	Turn Point		BJORBRRW	124	6

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Turnpoint	ID	Distance Km	Bearing
11	Bo Ka	58 55 38 N	15 31 06 E	58 55.633 N	15 31.100 E	52	T	Turn Point		BO KA	75	128
12	Bodas Gruva	60 25 18 N	16 27 34 E	60 25.300 N	16 27.567 E	137	T	Turn Point		BODASGRV	162	42
13	Borlänge Flp	60 25 46 N	15 29 39 E	60 25.767 N	15 29.650 E	152	AT	Turn Point		BORLINGFP	133	24
14	Brattfors Ka	59 40 08 N	14 01 41 E	59 40.133 N	14 01.683 E	213	T	Turn Point		BRTFRSK	45	324
15	Brattforsleden Flp	59 36 39 N	13 55 38 E	59 36.650 N	13 55.633 E	180	AT	Turn Point		BRTFRSH	44	313
16	Brevensbruk Vägkors	59 00 46 N	15 35 07 E	59 00.767 N	15 35.117 E	80	T	Turn Point		BRVNSBRK	72	120
17	By Ka	60 12 08 N	16 28 52 E	60 12.133 N	16 28.867 E	75	T	Turn Point		BY KA	146	49
18	Bälgsjön Se-SP	59 33 45 N	14 54 20 E	59 33.750 N	14 54.333 E	198	T	Turn Point		BLGSJSES	33	44
19	Charlottenberg Stn	59 53 04 N	12 18 01 E	59 53.067 N	12 18.017 E	140	T	Turn Point		CHRLTTNB	137	297
20	Dala Floda Ka	60 30 31 N	14 48 07 E	60 30.517 N	14 48.117 E	199	T	Turn Point		DALAFLDK	130	7
21	Dala Järna Flp	60 33 11 N	14 22 31 E	60 33.183 N	14 22.517 E	235	AT	Turn Point		DALJRNFP	134	357
22	Dalby Ka	60 39 00 N	12 59 51 E	60 39.000 N	12 59.850 E	300	T	Turn Point		DALBY KA	167	331
23	Degerfors Jvgbro	59 13 55 N	14 26 23 E	59 13.917 N	14 26.383 E	90	T	Turn Point		DGRFRSJV	13	194
24	Djuras Udde	60 33 07 N	15 08 03 E	60 33.117 N	15 08.050 E	160	T	Turn Point		DJURASDD	139	15
25	Domvik	59 34 57 N	14 36 56 E	59 34.950 N	14 36.933 E		T	Turn Point		DOMVIK	27	14
26	Dadrans Kapell	60 56 30 N	15 32 28 E	60 56.500 N	15 32.467 E	265	T	Turn Point		DRNSKPL	187	18
27	Ekeby Flp	59 22 55 N	16 26 53 E	59 22.917 N	16 26.883 E	12	AT	Turn Point		EKBBY FP	111	87
28	Eklangens W-Spets	59 14 15 N	16 45 37 E	59 14.250 N	16 45.617 E	32	T	Turn Point		EKLNWSW	129	94
29	Ekshärad Ka	60 10 23 N	13 30 01 E	60 10.383 N	13 30.017 E	137	T	Turn Point		EKSHARDK	108	329
30	Enviken Vägkors	60 48 31 N	15 45 39 E	60 48.517 N	15 45.650 E	142	T	Turn Point		ENVKNVKG	177	23
31	Enaker Ka	60 02 08 N	16 48 11 E	60 02.133 N	16 48.183 E	74	T	Turn Point		ENAAKERK	150	58
32	Ervalla Ka	59 26 16 N	15 14 43 E	59 26.267 N	15 14.717 E	54	T	Turn Point		ERVALLAK	44	76
33	Fagersta Jvgbro	59 59 21 N	15 48 25 E	59 59.350 N	15 48.417 E	93	T	Turn Point		FGRSTJVG	103	45
34	Falun Ka	60 36 30 N	15 38 01 E	60 36.500 N	15 38.017 E	129	T	Turn Point		FALUN KA	154	24
35	Fellingsbro Ka	59 27 34 N	15 34 44 E	59 27.567 N	15 34.733 E	30	T	Turn Point		FLINGSBR	63	78
36	Fellingsbro Väg/Jvg	59 35 00 N	15 30 25 E	59 35.000 N	15 30.417 E	79	T	Turn Point		FELLINGS	63	65
37	Filipstad Stn	59 42 31 N	14 09 44 E	59 42.517 N	14 09.733 E	147	T	Turn Point		FLPSTDS	44	335
38	Finnerödja Ka	58 55 56 N	14 25 48 E	58 55.933 N	14 25.800 E	260	T	Turn Point		FINNRDJK	46	185
39	Finnskoga/Backa Flp	60 33 19 N	13 06 12 E	60 33.317 N	13 06.200 E	152	AT	Turn Point		FNNKGBG	155	331
40	Finspang Flp	58 43 51 N	15 36 11 E	58 43.850 N	15 36.183 E	50	AT	Turn Point		FNSPNGFP	93	137
41	Flen Stn	59 03 34 N	16 35 55 E	59 03.567 N	16 35.917 E	37	T	Turn Point		FLEN STN	124	104
42	Floda Ka	59 04 03 N	16 21 54 E	59 04.050 N	16 21.900 E	35	T	Turn Point		FLODA KA	111	105
43	Floda Vägkors	59 03 44 N	16 23 19 E	59 03.733 N	16 23.317 E	39	T	Turn Point		FLDVGKRS	112	106
44	Flosjön S-SP	59 32 28 N	14 34 01 E	59 32.467 N	14 34.017 E		T	Turn Point		FLOSJNNS	22	10
45	Fläckebo Ka	59 52 31 N	16 20 50 E	59 52.517 N	16 20.833 E	72	T	Turn Point		FLACKEBK	120	60
46	Fornaboda Travbana	59 37 52 N	15 10 24 E	59 37.867 N	15 10.400 E	107	T	Turn Point		FRNBDTRV	50	50
47	Forssa Ka	58 59 47 N	16 44 20 E	58 59.783 N	16 44.333 E	35	T	Turn Point		FORSsAKA	134	106
48	Forsjö Bruk Bro	58 57 03 N	16 17 55 E	58 57.050 N	16 17.917 E	45	T	Turn Point		FRSSJBRK	112	112
49	Frötuna Bro	59 25 34 N	15 34 25 E	59 25.567 N	15 34.417 E	28	T	Turn Point		FRÖTUNBR	62	81
50	Frövifors Bruk	59 28 52 N	15 19 44 E	59 28.867 N	15 19.733 E	61	T	Turn Point		FRVFRSBR	49	72
51	Fasjöns N-Spets	59 37 31 N	14 56 31 E	59 37.517 N	14 56.517 E	139	T	Turn Point		FSJNSNSP	40	39
52	Gagnef Flp	60 33 03 N	15 04 58 E	60 33.050 N	15 04.967 E	177	AT	Turn Point		GAGNEFFP	138	13
53	Gammelbo Flp	59 46 18 N	15 23 08 E	59 46.300 N	15 23.133 E	173	AT	Turn Point		GAMMLBFP	69	46
54	Garpenberg Ka	60 18 57 N	16 12 26 E	60 18.950 N	16 12.433 E	176	T	Turn Point		GRPNBRGK	144	41
55	Gillberga Ka	59 18 10 N	16 23 10 E	59 18.167 N	16 23.167 E	29	T	Turn Point		GILLBRGK	107	92

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Turnpoint	ID	Distance Km	Bearing
56	Gimmen E-Spets	60 35 40 N	15 17 59 E	60 35.667 N	15 17.983 E	148	T	Turn Point		GMNNSPTS	146	18
57	Glanshammar Ka	59 19 11 N	15 24 18 E	59 19.183 N	15 24.300 E	49	T	Turn Point		GLNSHMNR	52	93
58	Godegård Ka	58 43 47 N	15 09 36 E	58 43.783 N	15 09.600 E	79	T	Turn Point		GODEGRDK	78	151
59	Grangårde Ka	60 15 45 N	14 59 00 E	60 15.750 N	14 59.000 E	164	T	Turn Point		GRANGRDK	105	15
60	Greenlanda	59 06 09 N	14 18 10 E	59 06.150 N	14 18.167 E		AT	Turn Point		GREENLAND	29	202
61	Grevudden S-Spets	59 28 58 N	14 18 00 E	59 28.967 N	14 18.000 E	115	T	Turn Point		GRYDDNSS	19	324
62	Grycken S-Spets	60 25 48 N	16 13 50 E	60 25.800 N	16 13.833 E	140	T	Turn Point		GRCKNSSP	155	38
63	Grycksbo Idrottsplats	60 41 19 N	15 28 38 E	60 41.317 N	15 28.633 E	140	T	Turn Point		GRCKSBDR	159	20
64	Grythyttan Ka	59 42 22 N	14 32 20 E	59 42.367 N	14 32.333 E	190	T	Turn Point		GRTHYTNK	40	3
65	Grynäs Ka	60 10 05 N	16 13 27 E	60 10.083 N	16 13.450 E	81	T	Turn Point		GRYTNASK	133	46
66	Gräsmark Ka	59 56 49 N	12 55 08 E	59 56.817 N	12 55.133 E	117	T	Turn Point		GRASMRKK	111	308
67	Guldsmedshyttan Ka	59 42 05 N	15 06 30 E	59 42.083 N	15 06.500 E	70	T	Turn Point		GLDSMDSH	52	41
68	Gunnarskog Ka	59 48 45 N	12 34 03 E	59 48.750 N	12 34.050 E	136	T	Turn Point		GNNRSKGG	120	296
69	Gunnilbo Vägkors	59 48 11 N	15 50 54 E	59 48.183 N	15 50.900 E	109	T	Turn Point		GNNLVBVGK	92	56
70	Gåsborn Ka	59 52 50 N	14 20 10 E	59 52.833 N	14 20.167 E	247	T	Turn Point		GAASBRNK	60	351
71	Götlanda Ka	59 21 24 N	15 40 11 E	59 21.400 N	15 40.183 E	37	T	Turn Point		GOTLUNDK	67	88
72	Hagfors Flp	60 01 37 N	13 35 00 E	60 01.617 N	13 35.000 E	143	AT	Turn Point		HAGFRSFP	91	326
73	Hallsberg Stn	59 04 03 N	15 06 48 E	59 04.050 N	15 06.800 E	76	T	Turn Point		HLLSBRGS	47	131
74	Haraker Ka	59 46 19 N	16 27 44 E	59 46.317 N	16 27.733 E	56	T	Turn Point		HARAKERK	120	66
75	Heby Ka	59 56 23 N	16 51 37 E	59 56.383 N	16 51.617 E	57	T	Turn Point		HEBY KA	148	63
76	Hed Ka	59 40 54 N	15 46 08 E	59 40.900 N	15 46.133 E	90	T	Turn Point		HED KA	81	62
77	Hedemora Ka	60 16 41 N	15 59 43 E	60 16.683 N	15 59.717 E	111	T	Turn Point		HEDEMORK	133	38
78	Herrhult Väg-Jvg	59 39 17 N	14 19 01 E	59 39.283 N	14 19.017 E		T	Turn Point		HERRHVJV	36	344
79	Hjortkvarn Stn	58 53 55 N	15 26 20 E	58 53.917 N	15 26.333 E	95	T	Turn Point		HJRTKVRN	73	132
80	Hjulsjö Ka	59 47 04 N	14 46 55 E	59 47.067 N	14 46.917 E	203	T	Turn Point		HJULSJOK	51	18
81	Hova Ka	58 51 34 N	14 13 14 E	58 51.567 N	14 13.233 E	335	T	Turn Point		HOVA KA	56	196
82	Huddunge Ka	60 02 58 N	16 59 01 E	60 02.967 N	16 59.017 E	57	T	Turn Point		HUDDUNGK	160	60
83	Hällefors Flp	59 52 18 N	14 25 35 E	59 52.300 N	14 25.583 E	195	AT	Turn Point		HLLFRSFP	59	356
84	Hällefors Väg/Jvg	59 47 04 N	14 31 19 E	59 47.067 N	14 31.317 E	190	T	Turn Point		HLLFRSVG	49	2
85	Höljes Ka	60 54 00 N	12 35 46 E	60 54.000 N	12 35.767 E	200	T	Turn Point		HOLJESKA	202	329
86	Immen N-SP	59 30 57 N	14 27 00 E	59 30.950 N	14 27.000 E		T	Turn Point		IMMENNSP	19	352
87	Insjön Udde	60 41 32 N	15 06 21 E	60 41.533 N	15 06.350 E	165	T	Turn Point		INSJONDD	153	12
88	Johannisberg Flp	59 34 32 N	16 30 13 E	59 34.533 N	16 30.217 E	9	AT	Turn Point		JHNNNSBRG	116	76
89	Jordkullbron	59 34 57 N	14 16 03 E	59 34.950 N	14 16.050 E		T	Turn Point		JORDKULB	29	334
90	Julita Ka	59 08 32 N	16 03 29 E	59 08.533 N	16 03.483 E	50	T	Turn Point		JULITAKA	92	104
91	Jädraas Stn	60 50 35 N	16 28 16 E	60 50.583 N	16 28.267 E	201	T	Turn Point		JADRSSTN	199	32
92	Järbo Väg/Jvg	60 42 46 N	16 36 14 E	60 42.767 N	16 36.233 E	88	T	Turn Point		JRBVGJVJG	192	37
93	Järboas Ka	59 38 45 N	14 54 02 E	59 38.750 N	14 54.033 E	139	T	Turn Point		JARNBOSK	40	34
94	Karbenning Ka	60 00 32 N	16 04 51 E	60 00.533 N	16 04.850 E	101	T	Turn Point		KRBNNNGK	116	50
95	Karlsdal Ka	59 26 22 N	14 42 08 E	59 26.367 N	14 42.133 E	182	T	Turn Point		KARLSDLK	16	48
96	Karlskoga M	59 20 46 N	14 29 46 E	59 20.767 N	14 29.767 E	122	ATHSF	Turn Point		KARLSK-M		
97	<i>Karlskoga N</i>	59 21 08 N	14 30 03 E	59 21.133 N	14 30.050 E	122	ASF	Turn Point		KARLSK-N	0.7	21
98	<i>Karlskoga S</i>	59 20 24 N	14 29 29 E	59 20.400 N	14 29.483 E	122	ASF	Turn Point		KARLSK-S	0.7	202
99	Katrineholms Flp	59 00 56 N	16 13 30 E	59 00.933 N	16 13.500 E	40	AT	Turn Point		KTRNHLMS	105	110
100	Kil Ka	59 22 17 N	15 05 02 E	59 22.283 N	15 05.033 E	72	T	Turn Point		KIL KA	33	85

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Turnpoint	ID	Distance Km	Bearing
101	Kila Ka	59 52 13 N	16 32 53 E	59 52.217 N	16 32.883 E	68	T	Turn Point		KILA KA	129	62
102	Kilsmo Stn	59 03 57 N	15 32 23 E	59 03.950 N	15 32.383 E	78	T	Turn Point		KILLSMSTN	67	117
103	Kjula Flp	59 21 46 N	16 42 39 E	59 21.767 N	16 42.650 E	43	AT	Turn Point		KJULA FP	126	88
104	Kjula Ka	59 23 50 N	16 40 40 E	59 23.833 N	16 40.667 E	31	T	Turn Point		KJULA KA	124	86
105	Klara Bro	60 44 54 N	12 47 43 E	60 44.900 N	12 47.717 E	296	T	Turn Point		KLARABRO	182	330
106	Knista Ka	59 11 46 N	14 54 06 E	59 11.767 N	14 54.100 E	62	T	Turn Point		KNISTAKA	28	126
107	Kolsva Vägkors	59 36 04 N	15 50 41 E	59 36.067 N	15 50.683 E	62	T	Turn Point		KLSSVVGKR	81	69
108	Kopparberg Ka	59 52 40 N	15 00 04 E	59 52.667 N	15 00.067 E	181	T	Turn Point		KEPRBRGK	66	25
109	Krylbo Jvgbro	60 08 12 N	16 13 10 E	60 08.200 N	16 13.167 E	86	T	Turn Point		KRLBJVGB	131	47
110	Kumla Bunkern	59 07 10 N	15 07 40 E	59 07.167 N	15 07.667 E	72	T	Turn Point		KMLBNKRN	44	125
111	Kumla Ka	59 50 47 N	16 38 26 E	59 50.783 N	16 38.433 E	56	T	Turn Point		KUMLA KA	133	64
112	Kärbo Vägkors	59 52 23 N	15 39 00 E	59 52.383 N	15 39.000 E	131	T	Turn Point		KRRBVGKR	87	47
113	Köping Flp	59 31 35 N	15 58 03 E	59 31.583 N	15 58.050 E	9	AT	Turn Point		KOPINGFP	86	76
114	Laknesjön N-Spets	60 00 38 N	13 28 10 E	60 00.633 N	13 28.167 E	155	T	Turn Point		LKNSJNNS	94	322
115	Laxa Flp	58 58 45 N	14 40 03 E	58 58.750 N	14 40.050 E	119	AT	Turn Point		LAXAA FP	42	166
116	Leksand Jvgbro	60 43 45 N	15 00 37 E	60 43.750 N	15 00.617 E	172	T	Turn Point		LKSNDJVG	156	10
117	Lerbäck Ka	58 57 27 N	15 03 46 E	58 57.450 N	15 03.767 E	100	T	Turn Point		LERBACKK	54	143
118	Lima Ka	60 56 00 N	13 21 52 E	60 56.000 N	13 21.867 E	417	T	Turn Point		LIMA KA	187	341
119	Lindesberg Ka	59 35 32 N	15 13 46 E	59 35.533 N	15 13.767 E	76	T	Turn Point		LINDSBRGK	50	56
120	Loka Bruun	59 36 17 N	14 28 55 E	59 36.283 N	14 28.917 E		T	Turn Point		LOKABRUN	29	358
121	Ludvika Flp	60 05 17 N	15 05 48 E	60 05.283 N	15 05.800 E	271	AT	Turn Point		LUODVIKFP	89	22
122	Ludvika Stn	60 09 02 N	15 11 08 E	60 09.033 N	15 11.133 E	170	T	Turn Point		LUODVKSTN	97	23
123	Lyrstad Ka	58 48 05 N	14 03 33 E	58 48.083 N	14 03.550 E	317	T	Turn Point		LYRESTADK	66	203
124	Langen W-Spets	60 27 28 N	16 03 26 E	60 27.467 N	16 03.433 E	100	T	Turn Point		LNGNWSPT	151	34
125	Langtora Flp	59 44 52 N	17 08 55 E	59 44.867 N	17 08.917 E	14	AT	Turn Point		LANGTRFP	156	72
126	Lännäs Ka	59 08 51 N	15 34 58 E	59 08.850 N	15 34.967 E	54	T	Turn Point		LANNASKA	66	109
127	Lövsjön Vägkors	60 18 40 N	14 41 09 E	60 18.667 N	14 41.150 E	269	T	Turn Point		LVSJNVGK	108	6
128	Malingsbo Ka	59 55 43 N	15 26 22 E	59 55.717 N	15 26.367 E	178	T	Turn Point		MALNGSBK	84	39
129	Malma Ka	59 32 31 N	15 56 10 E	59 32.517 N	15 56.167 E	60	T	Turn Point		MALMA KA	84	74
130	Malung Flp	60 39 23 N	13 43 57 E	60 39.383 N	13 43.950 E	299	AT	Turn Point		MALUNGFP	152	344
131	Malungsfors Bro	60 43 52 N	13 33 09 E	60 43.867 N	13 33.150 E	311	T	Turn Point		MLNGSFRS	163	342
132	Markvattnet N-SP	59 26 50 N	14 03 40 E	59 26.833 N	14 03.667 E		T	Turn Point		MARKVNPS	27	295
133	Melbåsa Ka	59 05 59 N	16 33 26 E	59 05.983 N	16 33.433 E	40	T	Turn Point		MELLOSAS	120	102
134	Morgongava Stn	59 56 01 N	16 57 50 E	59 56.017 N	16 57.833 E	83	T	Turn Point		MORGNGVST	153	64
135	Morskoga Vägkors	59 42 13 N	15 23 17 E	59 42.217 N	15 23.283 E	123	T	Turn Point		MORSKAVK	64	51
136	Mullhyttan Stn	59 09 09 N	14 42 14 E	59 09.150 N	14 42.233 E	59	T	Turn Point		MLLHTTNS	25	151
137	Multens Nw-Spets	59 11 22 N	14 35 46 E	59 11.367 N	14 35.767 E		T	Turn Point		MULTSNWS	18	162
138	Munkfors Flp	59 48 10 N	13 29 50 E	59 48.167 N	13 29.833 E	85	AT	Turn Point		MNKFRSFP	76	313
139	Munkfors Stn	59 50 28 N	13 32 28 E	59 50.467 N	13 32.467 E	91	T	Turn Point		MNKFRSST	77	316
140	Möklinta Vägkors	60 05 08 N	16 32 58 E	60 05.133 N	16 32.967 E	75	T	Turn Point		MKLNTVVK	141	54
141	N Hörken S-Spets	60 02 01 N	14 55 20 E	60 02.017 N	14 55.333 E	273	T	Turn Point		NHRKNSSP	80	17
142	Nora Ka	59 31 12 N	15 02 35 E	59 31.200 N	15 02.583 E	100	T	Turn Point		NORA KA	36	58
143	Norasjön E-Spets	59 31 59 N	15 05 32 E	59 31.983 N	15 05.533 E	114	T	Turn Point		NRSJNSPT	40	58
144	Norberg Flp	60 06 41 N	15 57 18 E	60 06.683 N	15 57.300 E	190	AT	Turn Point		NORBRGFP	118	43
145	Ny Ka	59 43 03 N	12 28 28 E	59 43.050 N	12 28.467 E	77	T	Turn Point		NY KA	121	291

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146	Nyed Ka	59 35 46 N	13 44 13 E	59 35.767 N	13 44.217 E	82	T	Turn Point		NYED KA	51	303
147	Nykroppa Ka	59 37 11 N	14 18 15 E	59 37.183 N	14 18.250 E	134	T	Turn Point		NYKROPPK	32	340
148	Nyskoga Ka	60 28 15 N	12 53 05 E	60 28.250 N	12 53.083 E	328	T	Turn Point		NYSKOGAK	154	325
149	Nysund Ka	59 07 06 N	14 22 17 E	59 07.100 N	14 22.283 E	46	T	Turn Point		NYSUNDKA	26	196
150	Nas Bro	60 27 10 N	14 29 27 E	60 27.167 N	14 29.450 E	229	T	Turn Point		NAAS BRO	123	360
151	Näs Bruk Damm	60 10 36 N	16 28 32 E	60 10.600 N	16 28.533 E	69	T	Turn Point		NSBRKDDMM	144	49
152	Näshulta Ka	59 13 39 N	16 21 06 E	59 13.650 N	16 21.100 E	44	T	Turn Point		NAASHULTK	106	96
153	Odensvi Ka	59 35 03 N	15 59 20 E	59 35.050 N	15 59.333 E	37	T	Turn Point		ODENSVIK	88	72
154	Pålsboda Stn	59 03 52 N	15 20 40 E	59 03.867 N	15 20.667 E	59	T	Turn Point		PLSBDSTN	58	123
155	Ramnäs Ka	59 45 47 N	16 12 42 E	59 45.783 N	16 12.700 E	82	T	Turn Point		RAMNASKA	107	64
156	Ramnäs Vägkors	59 46 19 N	16 09 28 E	59 46.317 N	16 09.467 E	85	T	Turn Point		RMNSVGR	105	62
157	Ramsberg Ka	59 46 04 N	15 18 03 E	59 46.067 N	15 18.050 E	250	T	Turn Point		RAMSBRGK	65	44
158	Ransäter Ka	59 46 13 N	13 27 06 E	59 46.217 N	13 27.100 E	86	T	Turn Point		RANSATRK	75	309
159	Rejmyre	58 50 00 N	15 55 00 E	58 50.000 N	15 55.000 E	50	T	Turn Point		REJMYRE	99	124
160	Rexbo Vägkors	60 39 14 N	15 17 31 E	60 39.233 N	15 17.517 E	286	T	Turn Point		RXBVGKRS	152	17
161	Rinkaby Ka	59 18 53 N	15 20 26 E	59 18.883 N	15 20.433 E	53	T	Turn Point		RINKABYK	48	94
162	Rossen Sw-Spets	60 17 46 N	16 25 52 E	60 17.767 N	16 25.867 E	144	T	Turn Point		RSNSWSP	151	45
163	Rottnen Bro S-Spets	59 48 51 N	13 01 42 E	59 48.850 N	13 01.700 E	128	T	Turn Point		RTNNBR	98	303
164	Ryggen Ostra Å-Mynning	60 34 48 N	16 00 06 E	60 34.800 N	16 00.100 E	209	T	Turn Point		RGGNMMN	161	31
165	Raforßen Bro	60 27 23 N	13 45 08 E	60 27.383 N	13 45.133 E	330	T	Turn Point		RAPFRNBR	130	342
166	Rasvallen Bro S-Spets	59 37 29 N	15 12 50 E	59 37.483 N	15 12.833 E	73	T	Turn Point		RSVLLNBR	51	52
167	Rämmen Ka	60 01 55 N	14 07 57 E	60 01.917 N	14 07.950 E	246	T	Turn Point		RAMMENKA	79	345
168	Rättvik Ka	60 53 30 N	15 05 56 E	60 53.500 N	15 05.933 E	164	T	Turn Point		RATTVIKK	175	11
169	Sala Flp	59 53 43 N	16 38 00 E	59 53.717 N	16 38.000 E	42	AT	Turn Point		SALA FLP	135	62
170	Sala Silo	59 56 03 N	16 37 25 E	59 56.050 N	16 37.417 E	59	T	Turn Point		SALASILO	136	60
171	Siljansnäs Flp	60 46 58 N	14 50 09 E	60 46.967 N	14 50.150 E	186	AT	Turn Point		SLJNSNSF	161	7
172	Silvberg Ka	60 21 42 N	15 30 15 E	60 21.700 N	15 30.250 E	177	T	Turn Point		STLVBRGK	126	26
173	Simtuna Ka	59 46 25 N	16 54 15 E	59 46.417 N	16 54.250 E	48	T	Turn Point		SJMTUNAK	144	70
174	Sjändan	59 23 28 N	14 11 48 E	59 23.467 N	14 11.800 E	42	T	Turn Point		SJOANDAN	18	287
175	Skagershult Ka	59 05 25 N	14 39 25 E	59 05.417 N	14 39.417 E	50	T	Turn Point		SKGRSHLT	30	162
176	Skatviken	59 40 16 N	14 29 43 E	59 40.267 N	14 29.717 E	49	T	Turn Point		SKATVIKE	36	360
177	Skedevi Ka	58 56 20 N	15 53 10 E	58 56.333 N	15 53.167 E	49	T	Turn Point		SKEDVIK	91	119
178	Skillingmark Ka	59 49 06 N	12 01 00 E	59 49.100 N	12 01.000 E	234	T	Turn Point		SKLLNGMR	149	292
179	Skinnskatteberg Ka	59 49 48 N	15 41 14 E	59 49.800 N	15 41.233 E	118	T	Turn Point		SKNNSKTT	86	51
180	Skultuna Stn	59 43 51 N	16 26 20 E	59 43.850 N	16 26.333 E	49	T	Turn Point		SKLTNSTN	118	68
181	Skövde Flp	58 27 10 N	13 58 38 E	58 27.167 N	13 58.633 E	111	AT	Airport	Airport	SKVDFEPL	104	197
182	Smedjebacken Ka	60 08 33 N	15 25 36 E	60 08.550 N	15 25.600 E	120	T	Turn Point		SMDJBCKN	103	30
183	Sparreholm Bro	59 04 52 N	16 50 12 E	59 04.867 N	16 50.200 E	34	T	Turn Point		SPRRHLMB	136	101
184	St Malm Ka	58 58 06 N	16 21 50 E	58 58.100 N	16 21.833 E	45	T	Turn Point		STMALMKA	114	111
185	St Sundby Slott	59 16 14 N	16 07 47 E	59 16.233 N	16 07.783 E	48	T	Turn Point		STSNDBSL	93	94
186	St.Björnsbergstj.	59 27 57 N	14 46 27 E	59 27.950 N	14 46.450 E	48	T	Turn Point		SBJRSBTJ	21	50
187	St.Gällsjön N-SP	59 30 35 N	14 37 57 E	59 30.583 N	14 37.950 E	48	T	Turn Point		STGLLSJN	20	23
188	St.Horsjön N-SP	59 48 37 N	14 13 39 E	59 48.617 N	14 13.650 E	48	T	Turn Point		SHORSJNS	54	344
189	St.Hättsjön N-SP	59 34 18 N	14 23 25 E	59 34.300 N	14 23.417 E	48	T	Turn Point		SHTTSJNS	26	347
190	Stadra Vägkors	59 33 36 N	14 44 29 E	59 33.600 N	14 44.483 E	48	T	Turn Point		STADRAVK	28	30

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Description	Turnpoint	ID	Distance Km	Bearing
191	Stenby Jvgbro	59 29 50 N	15 27 36 E	59 29.833 N	15 27.600 E	47	T	Turn Point		STNBJVGB	57	72
192	Stocktorp Vägkors	59 26 32 N	14 30 44 E	59 26.533 N	14 30.733 E		T	Turn Point		STOCKTVK	11	5
193	Storvik Flp	60 35 09 N	16 35 10 E	60 35.150 N	16 35.167 E	64	AT	Turn Point		STORVVKFP	180	39
194	Stora Stn	59 43 01 N	15 08 41 E	59 43.017 N	15 08.683 E	86	T	Turn Point		STORASTN	55	41
195	Strömtorp Stn	59 15 04 N	14 24 53 E	59 15.067 N	14 24.883 E		T	Turn Point		STRMTRPS	12	204
196	STSKDV	60 24 26 N	15 48 26 E	60 24.433 N	15 48.433 E	124	T	Turn Point		STSKDV	139	31
197	Stället Ka	60 24 25 N	13 16 30 E	60 24.417 N	13 16.500 E	201	T	Turn Point		STOLLETK	136	331
198	Stöllsjön N-Spets	60 24 39 N	15 22 55 E	60 24.650 N	15 22.917 E	157	T	Turn Point		STLLSJNN	128	22
199	Stöngsjö	58 54 24 N	16 12 00 E	58 54.400 N	16 12.000 E	48	T	Turn Point		STONGSJO	109	116
200	Sundbro Flp	59 55 26 N	17 32 18 E	59 55.433 N	17 32.300 E	18	AT	Turn Point		SUNDBRFP	183	68
201	Sunne Flp	59 51 34 N	13 06 50 E	59 51.567 N	13 06.833 E	116	AT	Turn Point		SUNNE FP	96	307
202	Sunnemo Ka	59 53 08 N	13 43 23 E	59 53.133 N	13 43.383 E	162	T	Turn Point		SUNNEMOK	74	324
203	Sura Ka	59 42 25 N	16 12 00 E	59 42.417 N	16 12.000 E	62	T	Turn Point		SURA KA	104	67
204	Svennevad Ka	59 01 11 N	15 22 55 E	59 01.183 N	15 22.917 E	83	T	Turn Point		SVENNVDK	62	125
205	Svärdsjö Ka	60 45 09 N	15 55 29 E	60 45.150 N	15 55.483 E	125	T	Turn Point		SVARDSJK	175	26
206	Svärdsjön N-Spets	60 47 14 N	15 53 44 E	60 47.233 N	15 53.733 E	190	T	Turn Point		SVRDSJNN	178	25
207	Söderbärke Ka	60 04 32 N	15 34 02 E	60 04.533 N	15 34.033 E	106	T	Turn Point		SODRBRKK	101	36
208	Tierp Flp	60 17 18 N	17 25 55 E	60 17.300 N	17 25.917 E	34	AT	Turn Point		TIERP FP	195	56
209	Tisaren N-Spets	59 01 27 N	15 12 38 E	59 01.450 N	15 12.633 E	69	T	Turn Point		TSRNNSPT	54	131
210	Tived Ka	58 46 09 N	14 31 56 E	58 46.150 N	14 31.933 E	290	T	Turn Point		TIVED KA	64	178
211	Torpa Ka	59 25 20 N	16 11 21 E	59 25.333 N	16 11.350 E	25	T	Turn Point		TORPA KA	96	84
212	Torsby Flp	60 09 21 N	12 59 54 E	60 09.350 N	12 59.900 E	119	AT	Turn Point		TORSBYFP	123	318
213	Torsåker Ka	60 30 35 N	16 28 25 E	60 30.583 N	16 28.417 E	67	T	Turn Point		TORSAKRK	170	40
214	Torsang Ka	60 27 53 N	15 34 22 E	60 27.883 N	15 34.367 E	108	T	Turn Point		TORSANGK	138	25
215	Trehörningen S-Spets	59 28 20 N	14 36 50 E	59 28.333 N	14 36.833 E	101	T	Turn Point		TRHRNNGN	16	25
216	Tärna Ka	59 49 20 N	16 44 55 E	59 49.333 N	16 44.917 E	61	T	Turn Point		TARNA KA	137	66
217	Tärnsjö Ka	60 09 16 N	16 55 22 E	60 09.267 N	16 55.367 E	80	T	Turn Point		TARNSJOK	163	55
218	Uden Nw-Spets	58 49 03 N	14 21 34 E	58 49.050 N	14 21.567 E	300	T	Turn Point		UNDNNWSP	59	188
219	V Skedvi Ka	59 34 35 N	15 41 34 E	59 34.583 N	15 41.567 E	67	T	Turn Point		VSKEDVIK	72	69
220	V Vingaker Ka	59 03 12 N	15 52 53 E	59 03.200 N	15 52.883 E	50	T	Turn Point		VVINGKRK	85	112
221	Valskog Stn	59 26 34 N	15 57 11 E	59 26.567 N	15 57.183 E	19	T	Turn Point		VLSKGSTN	83	82
222	Vasselhyttan Väg/Jvg	59 44 49 N	15 08 40 E	59 44.817 N	15 08.667 E	97	T	Turn Point		VSSLHTTN	58	39
223	Vendel Ka	60 09 52 N	17 36 15 E	60 09.867 N	17 36.250 E	42	T	Turn Point		VENDELKA	196	61
224	Viker Ka	59 27 27 N	14 53 39 E	59 27.450 N	14 53.650 E	148	T	Turn Point		VIKER KA	26	61
225	Vikern Saxen Bro	59 30 25 N	14 53 52 E	59 30.417 N	14 53.867 E	126	T	Turn Point		VKRNSXNB	29	52
226	Vintrosa Ka	59 14 17 N	14 59 37 E	59 14.283 N	14 59.617 E	50	T	Turn Point		VINTROSK	31	113
227	Virbo Bruk Bro	59 52 03 N	16 02 55 E	59 52.050 N	16 02.917 E	63	T	Turn Point		VRBBERKB	105	56
228	Vägsjöfors Bro	60 17 22 N	13 03 03 E	60 17.367 N	13 03.050 E	173	T	Turn Point		VGSJFRSB	132	323
229	Vängsö Flp	59 06 07 N	17 12 54 E	59 06.117 N	17 12.900 E	18	AT	Turn Point		VANGSOFP	157	99
230	Västerfirnebo Ka	59 56 43 N	16 16 55 E	59 56.717 N	16 16.917 E	75	T	Turn Point		VSTRFRNB	120	56
231	Yttermalung Ka	60 34 40 N	13 49 27 E	60 34.667 N	13 49.450 E	302	T	Turn Point		YTRMLNG	142	345
232	Zinkgruvan Torn	58 48 45 N	15 06 00 E	58 48.750 N	15 06.000 E	99	T	Turn Point		ZNKGRVNT	69	150
233	Älleberg Flp	58 08 16 N	13 36 05 E	58 08.267 N	13 36.083 E	336	DT	Airport	Airport	ALLEBFPL	144	201
234	Ås Vägkors	59 09 22 N	16 06 45 E	59 09.367 N	16 06.750 E	51	T	Turn Point		ÅASVGRS	94	102
235	Åstrand Bro	60 17 24 N	13 23 51 E	60 17.400 N	13 23.850 E	174	T	Turn Point		ÅSTRNDBR	122	330

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Meters	Codes*	Description	Turnpoint	ID	Distance Km	Bearing
236	Algarås Ka	58 48 04 N	14 15 35 E	58 48.067 N	14 15.583 E	327	T	Turn Point		ALGARASK	62	193
237	Appelbo Ka	60 29 34 N	13 58 19 E	60 29.567 N	13 58.317 E	285	T	Turn Point		APPELBOK	131	347
238	O Vingaker Ka	58 58 09 N	16 06 56 E	58 58.150 N	16 06.933 E	41	T	Turn Point		OVIINGKRK	101	114
239	Odeby Ka	59 24 24 N	15 25 10 E	59 24.400 N	15 25.167 E	35	T	Turn Point		ODEBY KA	53	82
240	Oja Ka	59 17 13 N	16 09 45 E	59 17.217 N	16 09.750 E	49	T	Turn Point		OJA KA	95	93
241	Oje Ka	60 48 40 N	13 51 46 E	60 48.667 N	13 51.767 E	298	T	Turn Point		OJE KA	167	348
242	Oljaren Granudden	59 06 40 N	16 02 10 E	59 06.667 N	16 02.167 E	30	T	Turn Point		OLJINGRN	91	106
243	Orebro Flp	59 13 43 N	15 03 12 E	59 13.717 N	15 03.200 E	58	AT	Turn Point		OREBROFP	34	112
244	Osterfärnebo Ka	60 18 10 N	16 47 51 E	60 18.167 N	16 47.850 E	74	T	Turn Point		OSTFRFRNB	167	49
245	Ostersjön Bro NW	59 37 25 N	14 15 51 E	59 37.417 N	14 15.850 E	112	T	Turn Point		OSTRSJNB	34	337
246	Ostmark Ka	60 16 46 N	12 45 56 E	60 16.767 N	12 45.933 E	118	T	Turn Point		OSTMARKK	142	318

Codes*

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