

# Worldwide Soaring Turnpoint Exchange

## Official Coordinates for the Langtora, Sweden [QGP] Control Points and Landmarks

Contest: 2013 FAI Qualifying Sailplane GP Langtora Airfield, Sweden

Courtesy of Ake Pettersson (76pettersson@telia.com)

Dated: 1 May 2013

Magnetic Variation: 4.6E

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

*Printed Thursday, 02 May 2013 at 04:41 GMT*

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> <i>Meters</i>	<i>Codes</i> <sup>*</sup>	<i>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	<b>Langtora Start/Goal</b>	59 44 51 N	17 08 44 E	59 44,850 N	17 08,733 E	10	HAFS		LANGSTGO		
2	<i>Start Alpha</i>	59 47 00 N	17 08 30 E	59 47,000 N	17 08,500 E	44	S	Alpha	START AL	4,0	1
3	3 km E	59 43 57 N	17 11 39 E	59 43,950 N	17 11,650 E	36	T	Control Point E	3KME	3,2	126
4	3 km W	59 45 44 N	17 06 03 E	59 45,733 N	17 06,050 E	40	T	Control Point W	3KMW	3,0	308
5	Drävle	59 48 55 N	16 56 56 E	59 48,917 N	16 56,933 E	29	T	Final Turnpoint NW	DRÄVLA	13	309
6	Varsta	59 42 38 N	17 16 46 E	59 42,633 N	17 16,767 E	22	T	Final Turnpoint SE, Bus Stop	VARSTA	8,6	123
7	Acksjön	60 08 26 N	13 36 34 E	60 08,433 N	13 36,567 E	245	T	Lk N Point	ACKSJON	202	289
8	Alfta	61 20 43 N	16 03 43 E	61 20,717 N	16 03,717 E	89	6T	Bridge	ALFTA	187	347
9	Alkvettern	59 26 25 N	14 24 29 E	59 26,417 N	14 24,483 E	150	6T	Intersection	ALKVTTRN	158	263
10	Ambjörby	60 30 34 N	13 09 04 E	60 30,567 N	13 09,067 E	335	6T	Bridge	AMBJORBY	237	297
11	Amsjoen	59 56 18 N	17 06 48 E	59 56,300 N	17 06,800 E	110	T		AMSJOEN	21	360
12	Arboga	59 23 45 N	15 54 54 E	59 23,750 N	15 54,900 E	10	AT	ESQO	ARBOGA	80	246
13	Arbra	61 31 00 N	16 22 33 E	61 31,000 N	16 22,550 E	115	AT	ESUB	ARBRAA	201	353

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes <sup>*</sup>	Comment	ID	Distance Km	Bearing
14	Arvika	59 40 26 N	12 38 21 E	59 40,433 N	12 38,350 E	72	AT	ESKV	ARVIKA	253	275
15	Aspen	59 57 29 N	15 57 05 E	59 57,483 N	15 57,083 E	96	T	Lk E Point	ASPEN	71	294
16	Avesta	60 11 02 N	16 07 10 E	60 11,033 N	16 07,167 E	97	AT	ESVA	AVESTA	75	315
17	Bingsjö	61 01 26 N	15 39 08 E	61 01,433 N	15 39,133 E	216	T	Chapel	BINGSJO	164	335
18	Bjursås	60 44 18 N	15 27 11 E	60 44,300 N	15 27,183 E	189	T	Church	BJURSAAS	144	325
19	Björbo	60 27 20 N	14 43 55 E	60 27,333 N	14 43,917 E	216	6T	Bridge	BJORBO	155	306
20	Bodas	60 25 18 N	16 27 34 E	60 25,300 N	16 27,567 E	127	T	Mine	BODAAS	84	338
21	Bollnäs	61 23 52 N	16 24 23 E	61 23,867 N	16 24,383 E	77	T	Dam	BOLLNAS	188	353
22	Borlänge	60 25 46 N	15 29 39 E	60 25,767 N	15 29,650 E	153	DT	ESSD	BORLANGE	119	315
23	Botarbo	60 14 50 N	17 34 03 E	60 14,833 N	17 34,050 E	66	T		BOTARBO	60	27
24	Boviggen	60 26 20 N	12 46 44 E	60 26,333 N	12 46,733 E	427	T	Lk N Point	BOVIGGEN	254	294
25	Brattfors	59 40 08 N	14 01 41 E	59 40,133 N	14 01,683 E	213	T	Church	BRATTFRS	175	273
26	Brattforsheden	59 36 39 N	13 55 38 E	59 36,650 N	13 55,633 E	179	AT	ESSM	BRTTFRSH	181	271
27	Brunna	59 51 24 N	17 26 20 E	59 51,400 N	17 26,333 E	38	T	Church	BRUNNA	20	58
28	Dala Floda	60 30 31 N	14 48 07 E	60 30,517 N	14 48,117 E	199	T		DALAFLOD	155	309
29	Dala-Järna	60 33 11 N	14 22 31 E	60 33,183 N	14 22,517 E	236	AT	ESKD	DALAJARN	178	306
30	Dalby	60 39 00 N	12 59 51 E	60 39,000 N	12 59,850 E	346	T	Church	DALBY	250	300
31	Digerberget	61 12 10 N	16 42 14 E	61 12,167 N	16 42,233 E	317	5T	Mountain	DIGERGET	164	356
32	Dadran	60 56 30 N	15 32 28 E	60 56,500 N	15 32,467 E	265	T	Chapel	DAADRAN	159	332
33	Edsbyn	61 23 16 N	15 49 57 E	61 23,267 N	15 49,950 E	157	AT	ESUY	EDSBY	196	344
34	Ekeby	59 22 55 N	16 26 53 E	59 22,917 N	16 26,883 E	13	AT	ESSC	EKEBY	57	229
35	Ekshäräd	60 09 24 N	13 31 55 E	60 09,400 N	13 31,917 E	140	AT	ESKH	EKSHARAD	206	289
36	Enköping Vägkors	59 39 18 N	17 04 49 E	59 39,300 N	17 04,817 E	36	6T	Intersection	ENKVKORS	11	204
37	Enviken	60 48 31 N	15 45 39 E	60 48,517 N	15 45,650 E	142	6T	Intersection	ENVIKEN	141	332
38	Enaker	60 02 08 N	16 48 11 E	60 02,133 N	16 48,183 E	74	T	Church	ENAAKER	37	334
39	Evertsberg	61 08 03 N	13 58 12 E	61 08,050 N	13 58,200 E	396	T		EVRTSBRG	233	317
40	Fagersta	59 59 21 N	15 48 25 E	59 59,350 N	15 48,417 E	95	T	Railway X	FAGERSTA	79	295
41	Falun	60 36 30 N	15 38 01 E	60 36,500 N	15 38,017 E	129	T	Church	FALUN	127	324
42	Fellingsbro	59 35 00 N	15 30 25 E	59 35,000 N	15 30,417 E	79	T	Railway X	FLLNGSBR	94	264
43	Filipsstad	59 42 31 N	14 09 44 E	59 42,517 N	14 09,733 E	145	T	Railway Sta.	FILPSSTD	167	274
44	Finnskoga/Backa	60 33 19 N	13 06 12 E	60 33,317 N	13 06,200 E	152	AT	Airfield	FNNSKGBC	241	298
45	Fiskarheden	61 03 57 N	13 19 50 E	61 03,950 N	13 19,833 E	367	T		FISKRHDN	256	311
46	Fjärdhundra	59 46 25 N	16 55 35 E	59 46,417 N	16 55,583 E	38	T		FJÄRDDRA	13	288
47	Fläckebo	59 52 31 N	16 20 50 E	59 52,517 N	16 20,833 E	72	T	Church	FLACKEBO	47	293
48	Fornaboda	59 37 52 N	15 10 24 E	59 37,867 N	15 10,400 E	107	T	Race Track	FORNABOD	111	269
49	Fredriksberg	60 08 32 N	14 22 30 E	60 08,533 N	14 22,500 E	328	T		FRDRKSBR	160	292
50	Furudal	61 10 00 N	15 08 16 E	61 10,000 N	15 08,267 E	191	6T	Bridge	FURUDAL	192	331
51	Gagnef	60 33 03 N	15 04 58 E	60 33,050 N	15 04,967 E	175	AT	ESVG	GAGNEF	145	314
52	Gammelbo	59 46 18 N	15 23 08 E	59 46,300 N	15 23,133 E	173	LT	Old Airport	GAMMELBO	99	277
53	Garpenberg	60 18 57 N	16 12 26 E	60 18,950 N	16 12,433 E	169	T	Church	GARPNBRG	82	325
54	Gopen	60 42 42 N	15 19 15 E	60 42,700 N	15 19,250 E	158	T	Lk W Point	GOPEN	147	322

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes <sup>*</sup>	Comment	ID	Distance Km	Bearing
55	Grangärde	60 15 45 N	14 59 00 E	60 15,750 N	14 59,000 E	165	T	Church	GRANGARD	133	301
56	Grycken N	60 40 54 N	15 30 10 E	60 40,900 N	15 30,167 E	142	T	Lk N Point	GRYCKENN	138	324
57	Grycken S	60 25 48 N	16 13 50 E	60 25,800 N	16 13,833 E	131	T	Lk S Point	GRYCKENS	91	331
58	Grythyttan	59 42 22 N	14 32 20 E	59 42,367 N	14 32,333 E	194	T	Church	GRYTHTTN	146	274
59	Grytnaes	60 10 05 N	16 13 27 E	60 10,083 N	16 13,450 E	81	T	Church	GRYTNAES	69	317
60	Gryttjom	60 17 18 N	17 25 55 E	60 17,300 N	17 25,917 E	32	AT	ESKG	GRYTTJOM	62	19
61	Gräsmark	59 56 49 N	12 55 08 E	59 56,817 N	12 55,133 E	117	T	Church	GRASMARK	237	282
62	Grässjön	59 49 58 N	13 44 21 E	59 49,967 N	13 44,350 E	138	T	Lk S Point	GRASSJON	191	279
63	Gunnarskog	59 48 45 N	12 34 03 E	59 48,750 N	12 34,050 E	136	T	Church	GUNNRSKG	256	278
64	Gunnilbo	59 48 11 N	15 50 54 E	59 48,183 N	15 50,900 E	107	6T	Intersection	GUNNILBO	73	280
65	Gasborn	59 52 50 N	14 20 10 E	59 52,833 N	14 20,167 E	247	T	Church	GAASBORN	158	281
66	Gärdsjö	60 56 45 N	15 14 10 E	60 56,750 N	15 14,167 E	207	6T	Intersection	GARDSJO	170	327
67	Gävle Sandviken	60 35 40 N	16 57 04 E	60 35,667 N	16 57,067 E	63	AT	ESSK	GVLSNDVK	95	358
68	Haernevi	59 43 39 N	17 04 43 E	59 43,650 N	17 04,717 E	20	T	Church	HAERNEVI	4,4	244
69	Hagfors	60 01 37 N	13 35 00 E	60 01,617 N	13 35,000 E	144	AT	ESOH	HAGFORS	201	285
70	Hallaren	60 03 12 N	16 43 35 E	60 03,200 N	16 43,583 E	67	T	Lake	HALLAREN	41	330
71	Hanebo	61 14 44 N	16 33 35 E	61 14,733 N	16 33,583 E	38	T	Church	HANEBO	170	354
72	Haraker	59 46 19 N	16 27 44 E	59 46,317 N	16 27,733 E	56	T	Church	HARAKER	38	279
73	Harbo	60 06 20 N	17 13 00 E	60 06,333 N	17 13,000 E	47	T	Church	HARBO	40	10
74	Heby	59 56 23 N	16 51 37 E	59 56,383 N	16 51,617 E	57	T	Church	HEBY	27	328
75	Hed	59 40 54 N	15 46 08 E	59 40,900 N	15 46,133 E	90	T	Church	HED	78	270
76	Hedemora	60 16 41 N	15 59 43 E	60 16,683 N	15 59,717 E	98	T	Church	HEDEMORA	87	318
77	Hedesunda	60 23 42 N	17 00 55 E	60 23,700 N	17 00,917 E	61	6T	Intersection	HEDESNDA	72	359
78	Hjortkvarn	58 53 55 N	15 26 20 E	58 53,917 N	15 26,333 E	81	T		HJORTKVA	135	231
79	Hjulsjö	59 47 04 N	14 46 55 E	59 47,067 N	14 46,917 E	171	T	Church	HJULSJO	132	277
80	Hogfors	59 59 39 N	15 02 27 E	59 59,650 N	15 02,450 E	304	T		HOGFORS	121	289
81	Holmsveden	61 07 08 N	16 43 30 E	61 07,133 N	16 43,500 E	71	T	Railway Sta.	HOLMSVDN	154	356
82	Huddunge	60 02 58 N	16 59 01 E	60 02,967 N	16 59,017 E	59	T	Church	HUDDUNGE	35	350
83	Hulen	60 38 02 N	14 17 15 E	60 38,033 N	14 17,250 E	288	T	Lk N Point	HULEN	186	308
84	Hyn	60 53 55 N	15 55 29 E	60 53,917 N	15 55,483 E	355	T		HYN	145	337
85	Hällefors	59 52 18 N	14 25 35 E	59 52,300 N	14 25,583 E	194	AT	ESVH	HALLEFRS	153	281
86	Hörendesjön	59 58 18 N	16 08 56 E	59 58,300 N	16 08,933 E	85	T	Lk N Point	HORNDSJN	61	299
87	Hörken	60 02 01 N	14 55 20 E	60 02,017 N	14 55,333 E	272	T	Lk S Point	HORKEN	128	290
88	Idtjärn	60 22 29 N	15 13 48 E	60 22,483 N	15 13,800 E	287	T	Lk N Point	IDTJARN	127	309
89	Insjön	60 41 07 N	15 04 47 E	60 41,117 N	15 04,783 E	165	T	Railway X	INSJON	155	318
90	Iresjön	59 39 25 N	15 33 38 E	59 39,417 N	15 33,633 E	95	T	Lk NW Point	IRESJON	89	269
91	Jaedra	59 42 50 N	17 02 00 E	59 42,833 N	17 02,000 E	30	T		JAEDRA	7,3	244
92	Johannisberg	59 34 32 N	16 30 13 E	59 34,533 N	16 30,217 E	7	AT	ESSX	JHNNSBRG	41	247
93	Julmyra	59 58 30 N	17 03 00 E	59 58,500 N	17 03,000 E	77	T		JULMYRA	26	353
94	Jumkil	59 56 35 N	17 25 35 E	59 56,583 N	17 25,583 E	38	T	Church	JUMKIL	27	40
95	Jädraas	60 50 35 N	16 28 16 E	60 50,583 N	16 28,267 E	215	T	Railway Sta.	JADRAAAS	127	348

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes <sup>*</sup>	Comment	ID	Distance Km	Bearing
96	Järbo	60 42 46 N	16 36 14 E	60 42,767 N	16 36,233 E	88	T	Railway X	JARBO	111	349
97	Järlasa	59 54 35 N	17 12 59 E	59 54,583 N	17 12,983 E	58	T		JARLAASA	18	17
98	Järnboas	59 38 45 N	14 54 02 E	59 38,750 N	14 54,033 E	139	T	Church	JARNBOAS	126	270
99	Järvsö	61 42 35 N	16 11 04 E	61 42,583 N	16 11,067 E	146	T	Church	JARVSO	224	352
100	Kaalbo	60 35 00 N	17 35 52 E	60 35,000 N	17 35,867 E	1	T		KAALBO	96	19
101	Karbenning	60 00 32 N	16 04 51 E	60 00,533 N	16 04,850 E	105	T	Church	KARBNNNG	66	301
102	Katrineholms	59 00 56 N	16 13 30 E	59 00,933 N	16 13,500 E	40	AT	ESVK	KTRNHLMS	97	218
103	Kila	59 52 13 N	16 32 53 E	59 52,217 N	16 32,883 E	70	T	Church	KILA	36	297
104	Klara	60 44 54 N	12 47 43 E	60 44,900 N	12 47,717 E	296	6T	Bridge	KLARA	265	301
105	Kloten	59 53 58 N	15 18 28 E	59 53,967 N	15 18,467 E	262	6T	Intersection	KLOTEN	104	285
106	Kolsva	59 36 04 N	15 50 41 E	59 36,067 N	15 50,683 E	76	6T	Intersection	KOLSVA	75	263
107	Kopparberg	59 52 40 N	15 00 04 E	59 52,667 N	15 00,067 E	184	T	Church	KOPPRBRG	121	282
108	Krylbo	60 08 12 N	16 13 10 E	60 08,200 N	16 13,167 E	84	T	Railway X	KRYLBO	67	315
109	Kumla	59 50 47 N	16 38 26 E	59 50,783 N	16 38,433 E	56	T	Church	KUMLA	30	296
110	Kungsberget	60 45 01 N	16 29 25 E	60 45,017 N	16 29,417 E	215	5T	Mountain	KUNSGSET	117	347
111	Kärrobo	59 52 23 N	15 39 00 E	59 52,383 N	15 39,000 E	130	6T	Intersection	KARRBO	85	285
112	Kärrbäck	59 56 49 N	16 46 24 E	59 56,817 N	16 46,400 E	81	T	Flyover	KARRBACK	30	322
113	Köping	59 31 35 N	15 58 03 E	59 31,583 N	15 58,050 E	8	AT	ESVQ	KOPING	71	255
114	Lima Ka	60 56 00 N	13 21 52 E	60 56,000 N	13 21,867 E	416	T	Church	LIMA KA	246	309
115	Lindesberg	59 35 32 N	15 13 46 E	59 35,533 N	15 13,767 E	76	T	Church	LINDSBRG	109	266
116	Lingbo	61 02 51 N	16 42 07 E	61 02,850 N	16 42,117 E	82	T	Church	LINGBO	147	355
117	Ljusdal	61 49 03 N	16 00 27 E	61 49,050 N	16 00,450 E	148	AT	ESUL	LJUSDAL	238	350
118	Ludvika	60 05 17 N	15 05 48 E	60 05,283 N	15 05,800 E	272	AT	ESSG	LUDVIKA	120	294
119	Langen	60 27 28 N	16 03 26 E	60 27,467 N	16 03,433 E	109	T	Lk W Point	LAANGEN	99	328
120	Langsvan	59 46 26 N	15 50 58 E	59 46,433 N	15 50,967 E	91	T	Lk N Point	LAANGSVN	73	277
121	Lövsjön	60 18 40 N	14 41 09 E	60 18,667 N	14 41,150 E	269	6T	Intersection	LOVSJON	150	300
122	Maankarbo	60 13 31 N	17 28 10 E	60 13,517 N	17 28,167 E	47	T		MAANKARB	56	23
123	Malingen	60 20 59 N	14 51 52 E	60 20,983 N	14 51,867 E	207	T		MALINGEN	143	303
124	Malingsbo	59 55 43 N	15 26 22 E	59 55,717 N	15 26,367 E	179	T	Church	MALINGSB	97	287
125	Malung	60 39 23 N	13 43 57 E	60 39,383 N	13 43,950 E	298	AT	ESVM	MALUNG	214	304
126	Malungsfors	60 43 52 N	13 33 09 E	60 43,867 N	13 33,150 E	311	6T	Bridge	MLNGSFORS	226	305
127	Mohed Airport	61 17 17 N	16 50 30 E	61 17,283 N	16 50,500 E	40	AT	Airport	MOHEDAIR	172	359
128	Morgongava	59 56 01 N	16 57 50 E	59 56,017 N	16 57,833 E	83	T	Railway Sta.	MORGONGV	23	339
129	Munkfors	59 48 10 N	13 29 50 E	59 48,167 N	13 29,833 E	85	AT	ESKO	MUNKFORS	204	278
130	Möklinta	60 05 08 N	16 32 58 E	60 05,133 N	16 32,967 E	78	6T	Intersection	MOKKLINTA	50	323
131	Niställingen	60 43 26 N	13 26 55 E	60 43,433 N	13 26,917 E	370	T		NSTLLNGN	231	304
132	Nora	59 31 12 N	15 02 35 E	59 31,200 N	15 02,583 E	93	T	Church	NORA	121	263
133	Norberg	60 06 41 N	15 57 18 E	60 06,683 N	15 57,300 E	190	AT	Airport	NORBERG	78	306
134	Nordmark	59 50 06 N	14 06 43 E	59 50,100 N	14 06,717 E	189	T	Church	NORDMARK	170	279
135	Norrbomuren	60 31 05 N	16 57 41 E	60 31,083 N	16 57,683 E	65	T		NORRBREN	86	358
136	Norsen	60 16 05 N	14 51 57 E	60 16,083 N	14 51,950 E	301	T	Lk N Point	NORSEN	139	300

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes <sup>*</sup>	Comment	ID	Distance Km	Bearing
137	Nyfors	59 59 28 N	15 18 01 E	59 59,467 N	15 18,017 E	254	T		NYFORS	106	290
138	Nykroppa	59 37 11 N	14 18 15 E	59 37,183 N	14 18,250 E	134	T	Church	NYKROPPA	160	271
139	Nas	60 27 10 N	14 29 27 E	60 27,167 N	14 29,450 E	241	6T	Bridge	NAAS	167	304
140	Näs Bruk	60 10 36 N	16 28 32 E	60 10,600 N	16 28,533 E	69	T	Dam	NAS BRUK	61	327
141	Nävden	60 12 05 N	16 11 18 E	60 12,083 N	16 11,300 E	121	T	Lk E Point	NAVDEN	73	318
142	Odensvi	59 35 03 N	15 59 20 E	59 35,050 N	15 59,333 E	44	T	Church	ODENSVI	67	259
143	Olsjön	60 09 32 N	14 53 31 E	60 09,533 N	14 53,517 E	244	T	Lk S Point	OLSJON	134	296
144	Orsa	61 11 10 N	14 42 40 E	61 11,167 N	14 42,667 E	208	AT	ESNR	ORSA	208	326
145	Ramnäs	59 45 47 N	16 12 42 E	59 45,783 N	16 12,700 E	89	T	Church	RAMNAS	52	277
146	Ramsberg	59 46 04 N	15 18 03 E	59 46,067 N	15 18,050 E	147	T	Church	RAMSBERG	103	277
147	Rexbo	60 39 14 N	15 17 31 E	60 39,233 N	15 17,517 E	301	6T	Intersection	REXBO	144	320
148	Rossen	60 17 46 N	16 25 52 E	60 17,767 N	16 25,867 E	146	T	Lk SW Point	ROSSEN	73	332
149	Ryggen	60 34 48 N	16 00 06 E	60 34,800 N	16 00,100 E	216	T		RYGGEN	112	331
150	Raforsen	60 27 23 N	13 45 08 E	60 27,383 N	13 45,133 E	355	6T	Bridge	RAAFORSN	204	299
151	Raksjön	60 03 50 N	17 05 13 E	60 03,833 N	17 05,217 E	79	T	Lk N Point	RAAKSJON	35	359
152	Rämen	60 17 12 N	15 09 21 E	60 17,200 N	15 09,350 E	269	6T	Bridge	RAMEN	126	304
153	Rämmen	60 01 55 N	14 07 57 E	60 01,917 N	14 07,950 E	252	T	Church	RAMMEN	171	287
154	Rättvik	60 53 30 N	15 05 56 E	60 53,500 N	15 05,933 E	172	T	Church	RATTVIK	170	324
155	Röjden	60 23 29 N	12 37 38 E	60 23,483 N	12 37,633 E	375	T	Lk E Point	ROJDEN	261	292
156	Rörbäcksnäs	61 09 18 N	12 50 20 E	61 09,300 N	12 50,333 E	497	AT	Airport	RÖRBÄNÄS	283	310
157	Sala Airfield	59 53 43 N	16 38 00 E	59 53,717 N	16 38,000 E	43	AT		SALA	33	305
158	Sala Silo	59 56 03 N	16 37 25 E	59 56,050 N	16 37,417 E	61	T		SALASILO	36	310
159	Siggeforasjön	59 58 43 N	17 09 42 E	59 58,717 N	17 09,700 E	92	T	Lake	SGGFRSJN	26	7
160	Siljan	60 42 54 N	14 58 55 E	60 42,900 N	14 58,917 E	182	6T	Bridge	SILJAN	161	318
161	Siljansnäs	60 46 58 N	14 50 09 E	60 46,967 N	14 50,150 E	186	AT	ESVS	SILJNSNS	172	318
162	Skallbo	60 22 48 N	17 40 06 E	60 22,800 N	17 40,100 E	47	T		SKALLBO	76	27
163	Skedvi	59 34 35 N	15 41 34 E	59 34,583 N	15 41,567 E	61	T	Church	SKEDVI	84	262
164	Skinnskatteberg	59 49 48 N	15 41 14 E	59 49,800 N	15 41,233 E	118	T	Church	SKNNSKTT	82	282
165	Skogs-Tibble	59 49 50 N	17 19 12 E	59 49,833 N	17 19,200 E	48	T	Church	SKGSTBBL	13	51
166	Skuttunge	59 59 56 N	17 31 06 E	59 59,933 N	17 31,100 E	32	T	Church	SKUTTUNG	35	41
167	Smedjebacken	60 08 33 N	15 25 36 E	60 08,550 N	15 25,600 E	110	T	Church	SMDJBCKN	105	300
168	Snyten	59 58 25 N	16 00 52 E	59 58,417 N	16 00,867 E	104	T	Lk S Point	SNYTEN	68	297
169	Stor-Lungen	59 33 45 N	14 09 27 E	59 33,750 N	14 09,450 E	125	T	Lk W Point	STORLNGN	169	269
170	Storsjön	60 07 16 N	16 03 38 E	60 07,267 N	16 03,633 E	151	T	Lk SE Point	STORSJON	73	310
171	Storvik	60 35 09 N	16 35 10 E	60 35,150 N	16 35,167 E	64	AT	ESOL	STORVIK	98	346
172	Stora	59 43 01 N	15 08 41 E	59 43,017 N	15 08,683 E	86	T		STORAA	112	274
173	Stöllsjön	60 25 47 N	13 21 41 E	60 25,783 N	13 21,683 E	356	T	Lk N Point	STOLLSJN	223	296
174	Sundbro	59 55 24 N	17 32 07 E	59 55,400 N	17 32,117 E	19	DT	ESKC	SUNDBRO	29	53
175	Sundby	59 16 14 N	16 07 47 E	59 16,233 N	16 07,783 E	31	T		SUNDBY	78	232
176	Sunne	59 51 34 N	13 06 50 E	59 51,567 N	13 06,833 E	116	AT	ESKU	SUNNE	226	280
177	Sunnemo	59 53 08 N	13 43 23 E	59 53,133 N	13 43,383 E	181	T	Church	SUNNEMO	192	281

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes <sup>*</sup>	Comment	ID	Distance Km	Bearing
178	Sura	59 42 25 N	16 12 00 E	59 42,417 N	16 12,000 E	66	T	Church	SURA	53	270
179	Svartnas	60 54 52 N	16 08 17 E	60 54,867 N	16 08,283 E	296	T		SVARTNAS	141	342
180	Svennevad Ka	59 01 37 N	15 22 43 E	59 01,617 N	15 22,717 E	82	T	Church	SVENNDKA	128	237
181	Svärdsjö	60 45 09 N	15 55 29 E	60 45,150 N	15 55,483 E	131	T	Church	SVARDSJO	130	334
182	Sälen	61 09 35 N	13 16 37 E	61 09,583 N	13 16,617 E	364	6T	Intersection	SÄLEN	264	313
183	Söderbärke	60 04 32 N	15 34 02 E	60 04,533 N	15 34,033 E	113	T	Church	SODERBRK	95	298
184	Söljeflagan	59 27 03 N	12 46 30 E	59 27,050 N	12 46,500 E	95	6T	Bridge	SOLJFLGN	248	269
185	Sörmogen	59 42 28 N	15 24 39 E	59 42,467 N	15 24,650 E	110	T	Lk SW Point	SORMOGEN	97	273
186	Söräng	61 20 09 N	16 13 11 E	61 20,150 N	16 13,183 E	95	6T	Bridge	SORANG	184	349
187	Tierp Basen	60 20 46 N	17 25 17 E	60 20,767 N	17 25,283 E	48	AT	ESKT	TIERPBSN	68	17
188	Toften	60 15 39 N	17 12 38 E	60 15,650 N	17 12,633 E	70	T	Cape	TOFTEN	57	8
189	Tolfta	60 22 32 N	17 33 11 E	60 22,533 N	17 33,183 E	33	T	Church	TOLFTA	73	22
190	Torsby	60 09 21 N	12 59 54 E	60 09,350 N	12 59,900 E	118	AT	ESST	TORSBY	235	288
191	Torsaker	60 30 35 N	16 28 25 E	60 30,583 N	16 28,417 E	66	T	Church	TORSAAKR	93	341
192	Torsang	60 27 53 N	15 34 22 E	60 27,883 N	15 34,367 E	108	T	Church	TORSAANG	118	318
193	Trehörningen	59 28 20 N	14 36 50 E	59 28,333 N	14 36,833 E	285	T	Lk S Point	TRHRNNGN	146	264
194	Tärna	59 49 20 N	16 44 55 E	59 49,333 N	16 44,917 E	61	T	Church	TARNA	24	295
195	Tärnsjö	60 09 16 N	16 55 22 E	60 09,267 N	16 55,367 E	80	T	Church	TARNSJO	47	349
196	Ulriksberg	60 10 14 N	14 38 45 E	60 10,233 N	14 38,750 E	329	T		ULRKSBRG	147	294
197	Ulvråmen	59 48 07 N	16 04 00 E	59 48,117 N	16 04,000 E	119	T	Lk N Point	ULVRAMEN	61	281
198	Vaagsjoen	59 42 10 N	15 58 47 E	59 42,167 N	15 58,783 E	91	T	Lake	VAAGSJON	66	271
199	Vansjön	60 00 16 N	16 58 23 E	60 00,267 N	16 58,383 E	74	T	Lk NW Point	VANSJON	30	346
200	Velangen	60 05 49 N	17 28 42 E	60 05,817 N	17 28,700 E	55	T	Lk S Point	VELAANGN	43	30
201	Vendel	60 09 52 N	17 36 15 E	60 09,867 N	17 36,250 E	42	T	Church	VENDEL	53	33
202	Venjan	60 57 07 N	13 54 38 E	60 57,117 N	13 54,633 E	288	T	Church	VENJAN	223	313
203	Vikasjön	60 30 49 N	15 43 13 E	60 30,817 N	15 43,217 E	129	T	Lk N Point	VIKASJON	116	322
204	Vingaker	59 03 12 N	15 52 53 E	59 03,200 N	15 52,883 E	50	T		VINGAAKR	105	228
205	Virso	59 52 23 N	16 05 13 E	59 52,383 N	16 05,217 E	88	T	Railway Sta.	VIRSBO	61	288
206	Vittinge	59 53 20 N	17 00 13 E	59 53,333 N	17 00,217 E	49	T	Church	VITTINGE	18	338
207	Vägsjöfors	60 17 22 N	13 03 03 E	60 17,367 N	13 03,050 E	173	6T	Bridge	VAGSJFRS	235	291
208	Västerfärnebo	59 56 43 N	16 16 55 E	59 56,717 N	16 16,917 E	68	T	Church	VSTRFRNB	53	299
209	Västervala	59 56 28 N	16 02 08 E	59 56,467 N	16 02,133 E	140	T	Church	VASTERVL	66	294
210	Yttermalung	60 34 40 N	13 49 27 E	60 34,667 N	13 49,450 E	330	T	Church	YTTRMLNG	206	303
211	Agsjön	60 46 40 N	16 08 34 E	60 46,667 N	16 08,567 E	273	T	Lk E Point	AAGSJON	127	339
212	Aland	59 52 40 N	17 17 15 E	59 52,667 N	17 17,250 E	49	T	Church	AALAND	17	33
213	Amot	60 58 02 N	16 27 04 E	60 58,033 N	16 27,067 E	159	T	Church	AAMOT	141	349
214	Asen	61 16 31 N	13 49 36 E	61 16,517 N	13 49,600 E	287	T		AASEN	249	319
215	Astrand	60 17 24 N	13 23 51 E	60 17,400 N	13 23,850 E	171	6T	Bridge	AASTRAND	217	292
216	Alvdalen	61 12 54 N	14 02 49 E	61 12,900 N	14 02,817 E	229	AT	Airfield	ALVDALEN	235	320
217	Amten	60 17 14 N	13 33 43 E	60 17,233 N	13 33,717 E	266	T	Lk S Point	AMTEN	208	293
218	Amtervik	59 44 03 N	13 12 10 E	59 44,050 N	13 12,167 E	78	T	Church	AMTERVIK	221	273

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° , ' , ''	<i>Longitude</i> ° , ' , ''	<i>Latitude</i> ° , ' , ''	<i>Longitude</i> ° , ' , ''	<i>Elevation</i> <i>Meters</i>	<i>Codes</i> *	<i>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
219	Appelbo	60 28 38 N	14 05 35 E	60 28,633 N	14 05,583 E	279	T	Railway X	APPELBO	188	302
220	As Vägkorsning	59 09 18 N	16 06 34 E	59 09,300 N	16 06,567 E	61	6T	Intersection	ÄS	88	227
221	Oje	60 48 40 N	13 51 46 E	60 48,667 N	13 51,767 E	312	T	Church	OJE	216	309
222	Ojen	60 44 02 N	13 51 00 E	60 44,033 N	13 51,000 E	294	T		OJEN	212	307
223	Osterfärnebo	60 18 10 N	16 47 51 E	60 18,167 N	16 47,850 E	77	T	Church	OSTRFRNB	65	347
224	Ostervalå	60 10 45 N	17 10 56 E	60 10,750 N	17 10,933 E	47	T	Church	OSTERVAL	48	7
225	Ostmark	60 16 46 N	12 45 56 E	60 16,767 N	12 45,933 E	118	T	Church	OSTMARK	250	290

**Codes\***

- 5: Parachutes
- 6: Unknown
- A: Airport
- D: Glider Airfield
- F: Finish Point
- H: Home airport
- L: Landing point
- S: Start Point
- T: Turnpoint