

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Eskilstuna, Sweden Control Points

Contest: Eskilstuna Sweden WGC 2006
Courtesy of Robert Danewid (robert.danewid@segeelflyget.se)

Dated: 10 May, 1998
Updated courtesy of Christer Engdahl (christer.engdahl@bredband.net)
Updated: 02 June, 2006
Magnetic Variation: +2

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

Version 2006a

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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>Distance</i> <i>Km</i>	<i>Bearing</i>
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Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Distance Km	Bearing
1	Alpha	59 22 40 N	16 15 55 E	59 22,667 N	16 15,917 E	28	TS	10	270
2	Bravo	59 23 48 N	16 12 26 E	59 23,800 N	16 12,433 E	53	TS	14	279
3	Charlie	59 21 49 N	16 06 50 E	59 21,817 N	16 06,833 E	70	TS	19	266
4	Delta	59 20 29 N	16 01 42 E	59 20,483 N	16 01,700 E	52	TS	24	261
5	Echo	59 20 19 N	16 12 13 E	59 20,317 N	16 12,217 E	55	TS	15	253
6	Foxtrot	59 18 24 N	16 16 29 E	59 18,400 N	16 16,483 E	34	TS	13	232
7	Golf	59 19 08 N	16 22 31 E	59 19,133 N	16 22,517 E	34	TS	8,1	213
8	Hotel	59 20 51 N	16 26 27 E	59 20,850 N	16 26,450 E	33	TS	3,9	188
9	India	59 17 30 N	16 26 53 E	59 17,500 N	16 26,883 E	31	TS	10	182
10	Juliet	59 15 16 N	16 21 39 E	59 15,267 N	16 21,650 E	62	TS	15	201
11	Kilo	59 25 22 N	16 20 00 E	59 25,367 N	16 20,000 E	15	TS	7,9	307
12	Lima	59 25 38 N	16 05 26 E	59 25,633 N	16 05,433 E	15	TS	21	286
21	Finish	59 22 41 N	16 26 15 E	59 22,683 N	16 26,250 E	23	FA	0,7	236
101	Abborrberg	60 08 52 N	14 48 32 E	60 08,867 N	14 48,533 E	303	T	125	316
102	Aker	58 58 09 N	16 06 56 E	58 58,150 N	16 06,933 E	50	T	50	205
103	Alberga	59 17 15 N	16 06 53 E	59 17,250 N	16 06,883 E	47	T	22	243
104	Alfta	61 20 43 N	16 03 43 E	61 20,717 N	16 03,717 E	92	T	219	357
105	Alvdalen	61 12 54 N	14 02 49 E	61 12,900 N	14 02,817 E	229	AT	243	330
106	Ambjörby	60 30 34 N	13 09 04 E	60 30,567 N	13 09,067 E	169	T	222	308
107	Amot	60 58 02 N	16 27 04 E	60 58,033 N	16 27,067 E	159	T	176	2
108	Appelbo	60 29 25 N	14 00 27 E	60 29,417 N	14 00,450 E	280	T	183	315
109	Arboga	59 23 45 N	15 54 54 E	59 23,750 N	15 54,900 E	9	AT	30	275
110	Arbra	61 31 00 N	16 22 33 E	61 31,000 N	16 22,550 E	116	AT	237	1
111	As	59 09 22 N	16 06 45 E	59 09,367 N	16 06,750 E	51	T	32	219
112	Asen	61 16 31 N	13 49 36 E	61 16,517 N	13 49,600 E	287	T	255	329
113	Åstrand	60 17 24 N	13 23 51 E	60 17,400 N	13 23,850 E	174	T	198	304
114	Balgsjön	59 33 45 N	14 54 20 E	59 33,750 N	14 54,333 E	198	T	89	286
115	Bingsjö	61 01 26 N	15 39 08 E	61 01,433 N	15 39,133 E	227	T	188	349
116	Björbo	60 27 20 N	14 43 55 E	60 27,333 N	14 43,917 E	210	T	153	324
117	Bjursås	60 44 18 N	15 27 11 E	60 44,300 N	15 27,183 E	184	T	161	342
118	Bodas	60 25 18 N	16 27 34 E	60 25,300 N	16 27,567 E	137	T	116	2
119	Borlänge	60 25 46 N	15 29 39 E	60 25,767 N	15 29,650 E	152	AT	128	338
120	Borrsjön	60 45 58 N	16 14 00 E	60 45,967 N	16 14,000 E	260	T	154	358
121	By	60 12 08 N	16 28 52 E	60 12,133 N	16 28,867 E	75	T	91	3
122	Dadran	60 56 30 N	15 32 28 E	60 56,500 N	15 32,467 E	265	T	181	346
123	Dala Floda	60 30 31 N	14 48 07 E	60 30,517 N	14 48,117 E	199	T	155	327
124	Edsbyn	61 23 18 N	15 49 52 E	61 23,300 N	15 49,867 E	153	AT	226	354
125	Ekeby	59 22 55 N	16 26 53 E	59 22,917 N	16 26,883 E	13	HAT		
126	Ekshärad	60 09 24 N	13 31 55 E	60 09,400 N	13 31,917 E	140	AT	185	301
127	Enaker	60 02 08 N	16 48 11 E	60 02,133 N	16 48,183 E	74	T	75	17

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Distance Km	Bearing
128	Enviken	60 48 31 N	15 45 39 E	60 48,517 N	15 45,650 E	142	T	163	349
129	Evertsberg	61 08 03 N	13 58 12 E	61 08,050 N	13 58,200 E	396	T	238	328
130	Fagersta	59 59 21 N	15 48 25 E	59 59,350 N	15 48,417 E	93	T	77	334
131	Falun	60 36 30 N	15 38 01 E	60 36,500 N	15 38,017 E	129	T	144	344
132	Fellingsbro	59 35 00 N	15 30 25 E	59 35,000 N	15 30,417 E	79	T	58	295
133	Filipstad	59 42 31 N	14 09 44 E	59 42,517 N	14 09,733 E	147	T	134	289
134	Finnskoga	60 33 19 N	13 06 12 E	60 33,317 N	13 06,200 E	152	AT	227	308
135	Fläckebo	59 52 31 N	16 20 50 E	59 52,517 N	16 20,833 E	72	T	55	356
136	Floda	59 04 03 N	16 21 54 E	59 04,050 N	16 21,900 E	35	T	35	190
137	Forssjö	58 57 03 N	16 17 55 E	58 57,050 N	16 17,917 E	45	T	49	192
138	Furudal	61 10 00 N	15 08 16 E	61 10,000 N	15 08,267 E	195	T	211	343
139	Gagnef	60 35 26 N	15 03 43 E	60 35,433 N	15 03,717 E	168	T	155	333
140	Gammelbo	59 46 18 N	15 23 08 E	59 46,300 N	15 23,133 E	173	T	74	308
141	Gardsjo	60 56 45 N	15 14 10 E	60 56,750 N	15 14,167 E	204	T	186	341
142	Gopen	60 42 42 N	15 19 15 E	60 42,700 N	15 19,250 E	158	T	161	340
143	Grangärde	60 15 45 N	14 59 00 E	60 15,750 N	14 59,000 E	164	T	128	323
144	Gräsmark	59 56 49 N	12 55 08 E	59 56,817 N	12 55,133 E	117	T	208	291
145	Grycken	60 25 48 N	16 13 50 E	60 25,800 N	16 13,833 E	140	T	117	356
146	Grythyttan	59 42 22 N	14 32 20 E	59 42,367 N	14 32,333 E	190	T	113	291
147	Gunnilbo	59 48 11 N	15 50 54 E	59 48,183 N	15 50,900 E	109	T	58	326
148	Hagfors	60 01 37 N	13 35 00 E	60 01,617 N	13 35,000 E	143	AT	176	297
149	Hällefors	59 52 18 N	14 25 35 E	59 52,300 N	14 25,583 E	183	AT	126	298
150	Hanebo	61 14 44 N	16 33 35 E	61 14,733 N	16 33,583 E	38	T	207	4
151	Hed	59 40 54 N	15 46 08 E	59 40,900 N	15 46,133 E	90	T	51	313
152	Hjortkvarn	58 53 55 N	15 26 20 E	58 53,917 N	15 26,333 E	95	T	79	229
153	Hjulsjö	59 47 04 N	14 46 55 E	59 47,067 N	14 46,917 E	171	T	104	298
154	Hörken	60 02 01 N	14 55 20 E	60 02,017 N	14 55,333 E	273	T	112	313
155	Huddunge	60 02 58 N	16 59 01 E	60 02,967 N	16 59,017 E	57	T	80	24
156	Hulen	60 38 02 N	14 17 15 E	60 38,033 N	14 17,250 E	288	T	184	322
157	Hyn	60 53 55 N	15 55 29 E	60 53,917 N	15 55,483 E	355	T	171	352
158	Insjön	60 41 07 N	15 04 47 E	60 41,117 N	15 04,783 E	173	T	164	335
159	Iresjön	59 39 25 N	15 33 38 E	59 39,417 N	15 33,633 E	96	T	59	304
160	Jädraås	60 50 35 N	16 28 16 E	60 50,583 N	16 28,267 E	201	T	162	2
161	Järbo	60 42 46 N	16 36 14 E	60 42,767 N	16 36,233 E	88	T	148	5
162	Järna	60 33 11 N	14 22 31 E	60 33,183 N	14 22,517 E	235	AT	174	321
163	Järna ^o	59 38 45 N	14 54 02 E	59 38,750 N	14 54,033 E	139	T	92	291
164	Jarvso	61 42 35 N	16 11 04 E	61 42,583 N	16 11,067 E	125	T	259	359
165	Karbenning	60 00 32 N	16 04 51 E	60 00,533 N	16 04,850 E	101	T	73	346
166	Kärbo	59 52 23 N	15 39 00 E	59 52,383 N	15 39,000 E	131	T	71	323
167	Katrineholm	59 00 56 N	16 13 30 E	59 00,933 N	16 13,500 E	131	AT	43	199

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Distance Km	Bearing
168	Kila	59 52 13 N	16 32 53 E	59 52,217 N	16 32,883 E	68	T	55	8
169	Kilismo	59 03 57 N	15 32 23 E	59 03,950 N	15 32,383 E	78	T	63	238
170	Kolsva	59 36 04 N	15 50 41 E	59 36,067 N	15 50,683 E	62	T	42	308
171	Köping	59 31 35 N	15 58 03 E	59 31,583 N	15 58,050 E	9	AT	32	303
172	Kopparberg	59 52 40 N	15 00 04 E	59 52,667 N	15 00,067 E	181	T	98	307
173	Krylbo	60 08 12 N	16 13 10 E	60 08,200 N	16 13,167 E	86	T	85	353
174	Langen	60 27 28 N	16 03 26 E	60 27,467 N	16 03,433 E	100	T	122	352
175	Leksand	60 43 54 N	14 59 09 E	60 43,900 N	14 59,150 E	173	T	171	334
176	Limesforsen	60 56 00 N	13 21 52 E	60 56,000 N	13 21,867 E	417	T	243	319
177	Lindesberg	59 35 32 N	15 13 46 E	59 35,533 N	15 13,767 E	76	T	73	291
178	Lingbo	61 02 51 N	16 42 07 E	61 02,850 N	16 42,117 E	82	T	186	6
179	Ljusdal	61 49 03 N	16 00 27 E	61 49,050 N	16 00,450 E	149	AT	272	357
180	Lovsjön	59 56 13 N	14 36 55 E	59 56,217 N	14 36,917 E	255	T	120	304
181	Ludvika	60 05 17 N	15 05 48 E	60 05,283 N	15 05,800 E	272	AT	109	319
182	Lundbynsjön	59 38 06 N	15 55 15 E	59 38,100 N	15 55,250 E	65	T	41	316
183	Malingen	60 20 59 N	14 51 52 E	60 20,983 N	14 51,867 E	207	T	139	323
184	Malingsbo	59 55 43 N	15 26 22 E	59 55,717 N	15 26,367 E	178	T	83	319
185	Malm	58 58 06 N	16 21 50 E	58 58,100 N	16 21,833 E	45	T	46	188
186	Malung	60 39 23 N	13 43 57 E	60 39,383 N	13 43,950 E	299	AT	207	316
187	Möklinta	60 05 08 N	16 32 58 E	60 05,133 N	16 32,967 E	75	T	78	6
188	Munkfors	59 50 28 N	13 32 28 E	59 50,467 N	13 32,467 E	91	T	171	291
189	Näs	60 27 10 N	14 29 27 E	60 27,167 N	14 29,450 E	229	T	161	320
190	Näshulta	59 13 39 N	16 21 06 E	59 13,650 N	16 21,100 E	44	T	18	200
191	Nistallingen	60 43 26 N	13 26 55 E	60 43,433 N	13 26,917 E	376	T	224	315
192	Norberg	60 06 41 N	15 57 18 E	60 06,683 N	15 57,300 E	190	AT	86	343
193	Nordmark	59 50 06 N	14 06 43 E	59 50,100 N	14 06,717 E	189	T	141	294
194	Nyskoga	60 28 15 N	12 53 05 E	60 28,250 N	12 53,083 E	328	T	233	305
195	Odensvi	59 35 03 N	15 59 20 E	59 35,050 N	15 59,333 E	37	T	34	313
196	Oje	60 48 40 N	13 51 46 E	60 48,667 N	13 51,767 E	298	T	214	321
197	Orsa	61 11 10 N	14 42 40 E	61 11,167 N	14 42,667 E	208	AT	222	337
198	Osterfärnebo	60 18 10 N	16 47 51 E	60 18,167 N	16 47,850 E	74	T	104	13
199	Ostervala	60 10 45 N	17 10 56 E	60 10,750 N	17 10,933 E	48	T	98	27
200	Råforsen	60 27 23 N	13 45 08 E	60 27,383 N	13 45,133 E	330	T	192	312
201	Ramen	60 17 12 N	15 09 21 E	60 17,200 N	15 09,350 E	266	T	124	327
202	Rämmen	60 01 55 N	14 07 57 E	60 01,917 N	14 07,950 E	246	T	149	302
203	Ramnäs	59 45 47 N	16 12 42 E	59 45,783 N	16 12,700 E	82	T	44	345
204	Rättvik	60 53 30 N	15 05 56 E	60 53,500 N	15 05,933 E	164	T	184	339
205	Regna	58 53 37 N	15 41 52 E	58 53,617 N	15 41,867 E	65	T	69	221
206	Rejmyre	58 49 39 N	15 56 37 E	58 49,650 N	15 56,617 E	63	T	68	207
207	Rossen	60 17 46 N	16 25 52 E	60 17,767 N	16 25,867 E	144	T	102	1

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Longitude ° , ' , ''	Elevation Meters	Codes*	Distance Km	Bearing
208	Ryggan	60 34 48 N	16 00 06 E	60 34,800 N	16 00,100 E		209	T	136	352
209	Sala	59 56 03 N	16 37 25 E	59 56,050 N	16 37,417 E		59	T	62	11
210	Siljansnäs	60 46 58 N	14 50 09 E	60 46,967 N	14 50,150 E		186	AT	180	333
211	Skedevi	58 56 20 N	15 53 10 E	58 56,333 N	15 53,167 E		49	T	59	215
212	Skedvi	59 34 35 N	15 41 34 E	59 34,583 N	15 41,567 E		67	T	48	299
213	Skinnskatteberg	59 49 48 N	15 41 14 E	59 49,800 N	15 41,233 E		118	T	66	322
214	Smedjebacken	60 08 33 N	15 25 36 E	60 08,550 N	15 25,600 E		120	T	102	328
215	Söderbärke	60 04 32 N	15 34 02 E	60 04,533 N	15 34,033 E		106	T	92	330
216	Sonnemo	59 53 08 N	13 43 23 E	59 53,133 N	13 43,383 E		162	T	163	293
217	Sorang	61 20 09 N	16 13 11 E	61 20,150 N	16 13,183 E		80	T	218	359
218	Sormogen	59 42 28 N	15 24 39 E	59 42,467 N	15 24,650 E		123	T	69	304
219	Stöllet	60 24 25 N	13 16 30 E	60 24,417 N	13 16,500 E		201	T	210	306
220	Stora	59 43 01 N	15 08 41 E	59 43,017 N	15 08,683 E		86	T	82	299
221	Storvik	60 35 09 N	16 35 10 E	60 35,150 N	16 35,167 E		64	AT	134	5
222	Sunne	59 51 34 N	13 06 50 E	59 51,567 N	13 06,833 E		116	AT	195	289
223	Sura	59 42 25 N	16 12 00 E	59 42,417 N	16 12,000 E		62	T	39	341
224	Svärdsjö	60 45 09 N	15 55 29 E	60 45,150 N	15 55,483 E		125	T	155	351
225	Svartnas	60 54 52 N	16 08 17 E	60 54,867 N	16 08,283 E		296	T	171	356
226	Svennevad	59 01 11 N	15 22 55 E	59 01,183 N	15 22,917 E		83	T	73	239
227	Tärnsjö	60 09 16 N	16 55 22 E	60 09,267 N	16 55,367 E		80	T	90	19
228	Tierp	60 17 18 N	17 25 55 E	60 17,300 N	17 25,917 E		31	AT	115	30
229	Tjällmo	58 42 58 N	15 21 20 E	58 42,967 N	15 21,333 E		62	T	97	223
230	Torsaker	60 30 35 N	16 28 25 E	60 30,583 N	16 28,417 E		67	T	125	3
231	Torsby	60 09 18 N	12 59 48 E	60 09,300 N	12 59,800 E		119	AT	211	297
232	Ulvrarnen	59 48 07 N	16 04 00 E	59 48,117 N	16 04,000 E		112	T	51	337
233	Valskog	59 26 34 N	15 57 11 E	59 26,567 N	15 57,183 E		19	T	29	286
234	Västerfärnebo	59 56 43 N	16 16 55 E	59 56,717 N	16 16,917 E		75	T	63	354
235	Vastervala	59 56 28 N	16 02 08 E	59 56,467 N	16 02,133 E		126	T	66	342
236	Venjan	60 57 07 N	13 54 38 E	60 57,117 N	13 54,633 E		278	T	224	324
237	Vikasjön	60 30 49 N	15 43 13 E	60 30,817 N	15 43,217 E		124	T	132	344
238	Vingaker	59 02 33 N	15 52 39 E	59 02,550 N	15 52,650 E		41	T	50	223
239	Virso	59 52 23 N	16 05 13 E	59 52,383 N	16 05,217 E		88	T	58	342
240	Yttermalung	60 34 40 N	13 49 27 E	60 34,667 N	13 49,450 E		302	T	197	315

Codes*

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