

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Amlikon, Switzerland Control Points

Contest: Segelflug Schweizermeisterschaft 2013
 Courtesy of Marcel Dünner (marcel.duenner@gmx.ch)

Dated: 20 March 2013
 Magnetic Variation: 1.4E
 Time zone: MET, Summer offset from GMT is 2:00 and in Winter it is 1:00.

Printed Sunday, 24 March 2013 at 19:11 GMT

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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>
1	A1 Amlikon	47 34 27 N	9 03 00 E	47 34,450 N	9 03,000 E	418	HFSAT	001A1KON		
2	A2 Homburg	47 38 06 N	9 00 30 E	47 38,100 N	9 00,500 E	615	S	002A2URG	7,5	337
3	A3 Weinfeldten	47 33 56 N	9 06 24 E	47 33,933 N	9 06,400 E	420	S	003A3DEN	4,4	104
4	A4 Märwil	47 31 54 N	9 04 04 E	47 31,900 N	9 04,067 E	505	S	004A4WIL	4,9	166
5	A5 Märstetten	47 35 25 N	9 03 54 E	47 35,417 N	9 03,900 E	418	S	005A5TEN	2,1	34
6	Agathazel	47 33 22 N	10 16 20 E	47 33,367 N	10 16,333 E	727	AT	006AGZEL	92	92
7	Albstadt	48 14 59 N	9 03 37 E	48 14,983 N	9 03,617 E	878	AT	007ALADT	75	2
8	Amden	47 08 52 N	9 10 17 E	47 08,867 N	9 10,283 E	952	T	008AMDEN	48	170
9	Andermatt	46 38 11 N	8 35 36 E	46 38,183 N	8 35,600 E	1447	T	009ANATT	110	200
10	Appenzell	47 19 43 N	9 24 35 E	47 19,717 N	9 24,583 E	784	T	010APELL	38	137
11	Arosa	46 46 45 N	9 40 44 E	46 46,750 N	9 40,733 E	1739	T	011AROSA	100	153
12	Balsthal	47 18 46 N	7 41 41 E	47 18,767 N	7 41,683 E	484	T	012BAHAL	106	256
13	Barmelweid	47 25 17 N	7 58 14 E	47 25,283 N	7 58,233 E	770	T	013BAEID	83	260

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14	Belchen	47 21 09 N	7 50 07 E	47 21,150 N	7 50,117 E	610	T	014BEHEN	95	257
15	Bernina	46 24 39 N	10 01 21 E	46 24,650 N	10 01,350 E	2328	T	015BEINA	149	151
16	Beromünster	47 11 59 N	8 10 16 E	47 11,983 N	8 10,267 E	608	T	016BETER	78	240
17	Biberach	48 06 39 N	9 45 46 E	48 06,650 N	9 45,767 E	580	AT	017BIACH	80	43
18	Bichelsee	47 27 31 N	8 54 03 E	47 27,517 N	8 54,050 E	590	T	018BISEE	17	223
19	Binningen	47 47 48 N	8 42 57 E	47 47,800 N	8 42,950 E	490	AT	019BIGEN	35	316
20	Blaubeuren	48 24 13 N	9 47 25 E	48 24,217 N	9 47,417 E	505	T	020BLREN	107	32
21	Blumberg	47 50 42 N	8 33 57 E	47 50,700 N	8 33,950 E	698	AT	021BLERG	47	311
22	Boltshausen	47 34 49 N	9 04 57 E	47 34,817 N	9 04,950 E	421	T	022BOSEN	2,5	76
23	Braunwald	46 56 19 N	8 59 50 E	46 56,317 N	8 59,833 E	1250	T	023BRALD	71	185
24	Bürglen	47 32 44 N	9 08 59 E	47 32,733 N	9 08,983 E	443	T	024BULEN	8,1	114
25	Chasseral	47 07 35 N	7 02 43 E	47 07,583 N	7 02,717 E	1548	T	025CHRAL	159	254
26	Chur	46 51 13 N	9 31 48 E	46 51,217 N	9 31,800 E	595	T	026CHHUR	88	157
27	Connyland	47 36 57 N	9 03 46 E	47 36,950 N	9 03,767 E	505	T	027COAND	4,7	13
28	Corvatsch	46 25 05 N	9 49 16 E	46 25,083 N	9 49,267 E	3303	T	028COSCH	141	157
29	Crap Sogn Gion	46 50 06 N	9 12 58 E	46 50,100 N	9 12,967 E	2216	T	029CRION	83	173
30	Durlaboden Speicher	47 14 12 N	12 05 03 E	47 14,200 N	12 05,050 E	1407	T	030DUHER	231	100
31	Ebenalp	47 17 06 N	9 24 42 E	47 17,100 N	9 24,700 E	1666	T	031EBALP	42	141
32	Ebnat-Kappel	47 15 46 N	9 07 17 E	47 15,767 N	9 07,283 E	630	T	032EBPEL	35	173
33	Einsiedeln	47 07 34 N	8 45 12 E	47 07,567 N	8 45,200 E	905	T	033EIELN	55	206
34	Engen	47 51 16 N	8 47 57 E	47 51,267 N	8 47,950 E	613	T	034ENGEN	36	330
35	Farrenberg	48 23 10 N	9 04 36 E	48 23,167 N	9 04,600 E	805	AT	035FAERG	90	3
36	Felsenegg	47 18 42 N	8 30 23 E	47 18,700 N	8 30,383 E	809	T	036FEEGG	50	236
37	Frauenfeld	47 33 29 N	8 53 49 E	47 33,483 N	8 53,817 E	405	T	037FRELD	12	263
38	Freudenstadt	48 27 49 N	8 24 40 E	48 27,817 N	8 24,667 E	728	T	038FRADT	110	336
39	Furkapass	46 34 21 N	8 24 54 E	46 34,350 N	8 24,900 E	2429	T	039FUASS	121	205
40	Furtwangen	48 03 05 N	8 12 24 E	48 03,083 N	8 12,400 E	860	T	040FUGEN	82	312
41	Gammertingen	48 15 02 N	9 13 04 E	48 15,033 N	9 13,067 E	675	T	041GAGEN	76	11
42	Garmisch-Partenkirchen	47 29 29 N	11 05 49 E	47 29,483 N	11 05,817 E	706	T	042GAHEN	154	94
43	Geisingen	47 55 19 N	8 39 41 E	47 55,317 N	8 39,683 E	673	T	043GEGEN	48	325
44	Geislingen	48 37 12 N	9 50 30 E	48 37,200 N	9 50,500 E	466	T	044GEGEN	130	28
45	Gepatschsee	46 57 30 N	10 44 21 E	46 57,500 N	10 44,350 E	1755	T	045GESEE	145	119
46	Giengen	48 38 06 N	10 12 56 E	48 38,100 N	10 12,933 E	518	AT	046GIGEN	146	37
47	Gisliflüh	47 25 31 N	8 06 30 E	47 25,517 N	8 06,500 E	768	T	047GILUH	73	259
48	Glaswaldsee	48 25 33 N	8 15 43 E	48 25,550 N	8 15,717 E	850	T	048GLSEE	111	330
49	Goldau	47 02 53 N	8 33 13 E	47 02,883 N	8 33,217 E	510	T	049GODAU	69	214
50	Goau	47 24 40 N	9 15 17 E	47 24,667 N	9 15,283 E	648	T	050GOSAU	24	141
51	Grüneck	47 35 25 N	8 59 53 E	47 35,417 N	8 59,883 E	410	T	051GRECK	4,3	296
52	Gundremmi	48 30 55 N	10 24 09 E	48 30,917 N	10 24,150 E	438	T	052GUMMI	145	45
53	Harburg	48 46 45 N	10 41 57 E	48 46,750 N	10 41,950 E	450	T	053HAURG	181	43
54	Hausen am Albis	47 14 17 N	8 30 56 E	47 14,283 N	8 30,933 E	592	AT	054HABIS	55	229

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55	Hayingen	48 17 06 N	9 27 56 E	48 17,100 N	9 27,933 E	715	AT	055HAGEN	85	23
56	Heiden	47 26 48 N	9 32 13 E	47 26,800 N	9 32,217 E	786	T	056HEDEN	39	112
57	Heidenheim	48 40 22 N	10 08 24 E	48 40,367 N	10 08,400 E	550	T	057HEEIM	147	35
58	Heubach	48 48 09 N	9 55 52 E	48 48,150 N	9 55,867 E	436	AT	058HEACH	151	27
59	Hilzingen	47 45 37 N	8 46 03 E	47 45,617 N	8 46,050 E	453	AT	059HIGEN	30	316
60	Hörnli	47 22 14 N	8 56 29 E	47 22,233 N	8 56,483 E	1133	T	060HONLI	24	201
61	Hohenzollern	48 19 25 N	8 58 00 E	48 19,417 N	8 58,000 E	855	T	061HOERN	84	357
62	Hornberg	48 12 43 N	8 13 59 E	48 12,717 N	8 13,983 E	375	T	062HOERG	93	321
63	Hütten Hotzenwald	47 37 59 N	7 56 30 E	47 37,983 N	7 56,500 E	873	AT	063HUALD	83	276
64	Imst	47 14 46 N	10 44 26 E	47 14,767 N	10 44,433 E	828	T	064IMMST	132	107
65	Isny Rotmoos	47 42 00 N	10 01 15 E	47 42,000 N	10 01,250 E	685	AT	065ISOTM	74	80
66	Kirchberg	47 24 41 N	9 02 24 E	47 24,683 N	9 02,400 E	737	T	066KIERG	18	184
67	Klausenpass	46 52 06 N	8 51 20 E	46 52,100 N	8 51,333 E	1948	T	067KLASS	80	192
68	Klippeneck	48 06 26 N	8 45 22 E	48 06,433 N	8 45,367 E	950	AT	068KLECK	63	341
69	Klosters	46 52 11 N	9 52 51 E	46 52,183 N	9 52,850 E	1201	T	069KLERS	100	142
70	Konstanz	47 40 55 N	9 08 15 E	47 40,917 N	9 08,250 E	396	AT	070KOANZ	14	30
71	Lago di Lei	46 28 52 N	9 27 12 E	46 28,867 N	9 27,200 E	1932	T	071LALEI	125	167
72	Landeck	47 08 54 N	10 34 42 E	47 08,900 N	10 34,700 E	775	T	072LAECK	124	113
73	Landquart	46 57 54 N	9 33 17 E	46 57,900 N	9 33,283 E	528	T	073LAART	78	152
74	Langenbrand	48 48 28 N	8 37 27 E	48 48,467 N	8 37,450 E	708	T	074LAAND	141	349
75	Leibertingen	48 02 38 N	9 01 49 E	48 02,633 N	9 01,817 E	830	AT	075LEGEN	52	360
76	Lenzburg	47 23 12 N	8 11 08 E	47 23,200 N	8 11,133 E	508	T	076LEURG	68	254
77	Lenzerheide	46 43 38 N	9 33 35 E	46 43,633 N	9 33,583 E	1473	T	077LEIDE	102	159
78	Lommis	47 31 28 N	9 00 11 E	47 31,467 N	9 00,183 E	469	AT	078LOMIS	6,6	214
79	Luzern	47 03 10 N	8 20 09 E	47 03,167 N	8 20,150 E	435	T	079LUERN	79	225
80	Magglingen	47 08 36 N	7 12 13 E	47 08,600 N	7 12,217 E	975	T	080MAGEN	147	253
81	Maria Waldrast	47 07 50 N	11 24 19 E	47 07,833 N	11 24,317 E	1650	T	081MAAST	184	106
82	Marmorera	46 30 31 N	9 37 56 E	46 30,517 N	9 37,933 E	1680	T	082MAERA	126	161
83	Menzingen	47 10 39 N	8 35 18 E	47 10,650 N	8 35,300 E	805	T	083MEGEN	56	220
84	Mogelsberg	47 21 49 N	9 08 32 E	47 21,817 N	9 08,533 E	718	T	084MOERG	24	165
85	Mollis	47 05 56 N	9 04 14 E	47 05,933 N	9 04,233 E	437	T	085MOLIS	53	180
86	Moutier	47 16 48 N	7 22 53 E	47 16,800 N	7 22,883 E	529	T	086MOIER	130	257
87	Münsingen-Eisberg	48 24 33 N	9 26 30 E	48 24,550 N	9 26,500 E	722	AT	087MUERG	97	19
88	Musbach	48 30 15 N	8 28 40 E	48 30,250 N	8 28,667 E	698	AT	088MUACH	112	339
89	Nagold	48 33 45 N	8 30 04 E	48 33,750 N	8 30,067 E	546	T	089NAOLD	117	341
90	Nauders	46 53 32 N	10 30 17 E	46 53,533 N	10 30,283 E	1388	T	090NAERS	133	125
91	Neresheim	48 45 21 N	10 20 36 E	48 45,350 N	10 20,600 E	582	T	091NEEIM	163	37
92	Neuhausen	47 58 37 N	8 54 19 E	47 58,617 N	8 54,317 E	808	AT	092NESEN	46	348
93	Neustadt	47 54 44 N	8 12 54 E	47 54,733 N	8 12,900 E	828	T	093NEADT	73	303
94	Nufenen	46 32 21 N	9 14 42 E	46 32,350 N	9 14,700 E	1569	T	094NUNEN	116	174
95	Otztal Bahnhof	47 14 18 N	10 51 33 E	47 14,300 N	10 51,550 E	692	T	095OEHOE	141	106

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96	Ofenpass	46 38 23 N	10 17 33 E	46 38,383 N	10 17,550 E	2149	T	096OFASS	140	139
97	Pany	46 55 41 N	9 46 16 E	46 55,683 N	9 46,267 E	1250	T	097PAANY	90	144
98	Pforzheim	48 53 37 N	8 42 12 E	48 53,617 N	8 42,200 E	273	T	098PFEIM	149	352
99	Pfullendorf	47 54 33 N	9 15 02 E	47 54,550 N	9 15,033 E	695	AT	099PFORF	40	23
100	Pfyn	47 35 48 N	8 57 29 E	47 35,800 N	8 57,483 E	413	T	100PFFYN	7,3	291
101	Plettenberg	48 13 04 N	8 48 53 E	48 13,067 N	8 48,883 E	988	T	101PLERG	74	348
102	Regelstein	47 14 52 N	9 04 39 E	47 14,867 N	9 04,650 E	1350	T	102REEIN	36	178
103	Reiselfingen	47 51 11 N	8 22 29 E	47 51,183 N	8 22,483 E	725	AT	103REGEN	59	303
104	Reutte-Höfen	47 28 13 N	10 41 32 E	47 28,217 N	10 41,533 E	854	AT	104REFEN	124	96
105	Riedlingen	48 08 40 N	9 28 00 E	48 08,667 N	9 28,000 E	528	AT	105RINGE	71	27
106	Sargans	47 03 01 N	9 26 15 E	47 03,017 N	9 26,250 E	515	T	106SAANS	65	155
107	S-Chanf	46 37 10 N	10 00 03 E	46 37,167 N	10 00,050 E	1650	T	107S-ANF	128	147
108	Schlechtenfeld	48 17 03 N	9 40 26 E	48 17,050 N	9 40,433 E	550	AT	108SCELD	92	32
109	Schluchsee	47 48 02 N	8 11 01 E	47 48,033 N	8 11,017 E	940	T	109SCSEE	70	293
110	Schwägalp	47 15 22 N	9 19 04 E	47 15,367 N	9 19,067 E	1352	T	110SCALP	41	152
111	Schwarzenbach Talsperre	48 39 16 N	8 19 47 E	48 39,267 N	8 19,783 E	666	T	111SCRRE	131	338
112	Schwenningen	48 03 57 N	8 34 00 E	48 03,950 N	8 34,000 E	667	AT	112SCGEN	66	328
113	Sedrun	46 40 50 N	8 46 12 E	46 40,833 N	8 46,200 E	1404	T	113SERUN	102	194
114	Seefeld	47 19 43 N	11 11 22 E	47 19,717 N	11 11,367 E	1178	T	114SEELD	163	100
115	Sigmaringen	48 05 16 N	9 13 00 E	48 05,267 N	9 13,000 E	570	T	115SIGEN	58	14
116	Sihlbrugg	47 13 02 N	8 34 37 E	47 13,033 N	8 34,617 E	535	T	116SIUGG	53	223
117	Silvretta	46 54 56 N	10 05 31 E	46 54,933 N	10 05,517 E	2026	T	117SITTA	107	134
118	Sitterdorf	47 30 32 N	9 15 46 E	47 30,533 N	9 15,767 E	506	AT	118SIORF	18	116
119	Sonceboz	47 11 49 N	7 11 10 E	47 11,817 N	7 11,167 E	710	T	119SOBOZ	146	255
120	Sonnenberg	47 31 40 N	8 57 52 E	47 31,667 N	8 57,867 E	649	T	120SOERG	8,2	233
121	Splügen	46 33 13 N	9 19 27 E	46 33,217 N	9 19,450 E	1457	T	121SPGEN	115	171
122	St. Blasien	47 45 36 N	8 07 48 E	47 45,600 N	8 07,800 E	771	T	122STIEN	72	288
123	St. Gallen	47 25 23 N	9 22 09 E	47 25,383 N	9 22,150 E	670	T	123STLEN	29	126
124	St. Georgen	48 07 25 N	8 20 30 E	48 07,417 N	8 20,500 E	811	T	124STGEN	81	321
125	Stahringen-Wahlwies	47 48 13 N	8 58 46 E	47 48,217 N	8 58,767 E	411	AT	125STIES	26	350
126	Stockach	47 50 27 N	9 01 21 E	47 50,450 N	9 01,350 E	412	T	126STACH	30	357
127	Stuben	47 08 18 N	10 09 32 E	47 08,300 N	10 09,533 E	1396	T	127STBEN	97	121
128	Sulz Bf	48 22 01 N	8 38 15 E	48 22,017 N	8 38,250 E	420	T	128SUBF	93	342
129	Tannheim	48 00 39 N	10 06 03 E	48 00,650 N	10 06,050 E	579	AT	129TAEIM	92	59
130	Tarasp	46 46 45 N	10 15 41 E	46 46,750 N	10 15,683 E	1490	T	130TAASP	127	135
131	Teufen	47 23 25 N	9 23 24 E	47 23,417 N	9 23,400 E	834	T	131TEFEN	33	130
132	Todtmoos	47 44 25 N	8 00 03 E	47 44,417 N	8 00,050 E	821	T	132TOOOS	81	285
133	Trogen	47 24 31 N	9 27 56 E	47 24,517 N	9 27,933 E	898	T	133TRGEN	36	122
134	Tuttlingen	47 58 50 N	8 47 56 E	47 58,833 N	8 47,933 E	651	T	134TUGEN	49	339
135	Ulm Münster	48 23 55 N	9 59 30 E	48 23,917 N	9 59,500 E	475	T	135ULULM	115	38
136	Unterstammheim	47 38 27 N	8 47 30 E	47 38,450 N	8 47,500 E	472	T	136UNEIM	21	292

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137	Urnäsch	47 18 59 N	9 17 00 E	47 18,983 N	9 17,000 E	832	T	137URSCH	34	150
138	Vaduz	47 08 27 N	9 31 32 E	47 08,450 N	9 31,533 E	563	T	138VADUZ	60	145
139	Wägitalersee	47 06 20 N	8 54 16 E	47 06,333 N	8 54,267 E	902	T	139WASEE	53	193
140	Walenstadt	47 07 08 N	9 18 47 E	47 07,133 N	9 18,783 E	427	T	140WAADT	54	160
141	Wattwil	47 17 51 N	9 05 14 E	47 17,850 N	9 05,233 E	613	T	141WAWIL	31	176
142	Weinfelden Schlo	47 34 35 N	9 06 31 E	47 34,583 N	9 06,517 E	560	T	142WEOSS	4,4	88
143	Weissenstein	47 15 05 N	7 30 34 E	47 15,083 N	7 30,567 E	1284	T	143WEEIN	121	255
144	Wil	47 27 44 N	9 02 20 E	47 27,733 N	9 02,333 E	574	T	144WIWIL	12	185
145	Winterthur	47 30 59 N	8 46 23 E	47 30,983 N	8 46,383 E	460	AT	145WIHUR	22	254
146	Winzeln-Schramberg	48 16 46 N	8 25 44 E	48 16,767 N	8 25,733 E	671	AT	146WIERG	91	331
147	Wolfach	48 17 59 N	8 13 28 E	48 17,983 N	8 13,467 E	268	T	147WOACH	101	324
148	Zernez	46 41 49 N	10 05 24 E	46 41,817 N	10 05,400 E	1473	T	148ZENEZ	125	142
149	Zervreila	46 34 39 N	9 07 06 E	46 34,650 N	9 07,100 E	1862	T	149ZEILA	111	179
150	Zwiefalten	48 13 56 N	9 27 42 E	48 13,933 N	9 27,700 E	550	T	150ZWTFN	79	24

Codes*

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