

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Feldkirchen, Austria [Grand Prix] Control Points

Contest: Austrian Gliding Grand Prix
 Courtesy of Michael Schretter (gliding-grandprix@lokf.at)

Dated: 27 April 2009
 Time zone: MET, summer offset from GMT is 2:00 and in winter it is 1:00.

Printed Friday, 01 May 2009 at 10:41 GMT

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User assumes all risk of use.

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
1	Althofen	46 52 05 N	14 27 43 E	46 52,083 N	14 27,717 E	588	T		001ALTHOFEN	34	59
2	Antholz	46 51 36 N	12 05 59 E	46 51,600 N	12 05,983 E	1241	T		002ANTHOLZ	151	277
3	Außerfragant	46 56 04 N	13 06 03 E	46 56,067 N	13 06,050 E	720	LT		003AUSSERFRA	78	289
4	Außervillgraten	46 47 11 N	12 25 42 E	46 47,183 N	12 25,700 E	1271	T		004AUSSERVILL	126	275
5	Bad St. Leonhard	46 57 48 N	14 47 20 E	46 57,800 N	14 47,333 E	707	T		005BADSTILEON	61	62
6	Bleiberg	46 37 27 N	13 41 19 E	46 37,450 N	13 41,317 E	902	T		006BLEIBERG	31	253
7	Bleiburg	46 35 22 N	14 48 04 E	46 35,367 N	14 48,067 E	519	T		007BLEIBURG	57	103
8	Diex	46 44 39 N	14 37 01 E	46 44,650 N	14 37,017 E	1153	T		008DIEIX	41	84
9	Dobratsch	46 35 35 N	13 42 39 E	46 35,583 N	13 42,650 E	1731	T	Parkplatz	009DOBRATSCH	31	245
10	Eberstein	46 48 30 N	14 33 25 E	46 48,500 N	14 33,417 E	616	T	Schloß	010EBERSTEIN	38	73

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
11	Edelrautehütte	47 26 21 N	14 25 57 E	47 26,350 N	14 25,950 E	1700	T		011EDELRAUTE	86	18
12	Eggeralm	46 35 09 N	13 22 51 E	46 35,150 N	13 22,850 E	1416	T		012EGGERALM	55	256
13	Eisenkapplerhütte	46 30 07 N	14 30 37 E	46 30,117 N	14 30,617 E	1553	T		013EISENKAPP	40	125
14	Erlsbach	46 55 00 N	12 15 23 E	46 55,000 N	12 15,383 E	1549	T		014ERLSBACH	140	280
15	Federaun	46 34 16 N	13 47 58 E	46 34,267 N	13 47,967 E	509	LT		015FEDERAUN	26	234
16	Feffernitz	46 41 30 N	13 41 40 E	46 41,500 N	13 41,667 E	515	LT		016FEFFERNIT	29	266
17	Feldkirchen	46 42 31 N	14 04 35 E	46 42,517 N	14 04,583 E	520	HSFAT		017FELDKIRCH		
18	Ferlach	46 31 57 N	14 19 50 E	46 31,950 N	14 19,833 E	450	AT		018FERLACH	28	135
19	Finkenstein	46 33 42 N	13 52 18 E	46 33,700 N	13 52,300 E	562	T		019FINKENSTE	23	224
20	Fischerhube	46 37 00 N	13 36 18 E	46 37,000 N	13 36,300 E	988	T		020FISCHERHU	37	254
21	Flachau	47 20 34 N	13 23 40 E	47 20,567 N	13 23,667 E	927	T		021FLACHAU	87	324
22	Flattnitz	46 56 32 N	14 01 54 E	46 56,533 N	14 01,900 E	1400	pT		022FLATTNITZ	26	353
23	Freibach Stausseemauer	46 31 30 N	14 27 21 E	46 31,500 N	14 27,350 E	733	T		023FREIBACHS	35	125
24	Friesach Flp	46 55 39 N	14 25 55 E	46 55,650 N	14 25,917 E	615	AT		024FRIESACH	36	48
25	Gerlamoos	46 45 30 N	13 16 54 E	46 45,500 N	13 16,900 E	574	LT		025GERLAMOOS	61	276
26	Glocknerhaus	47 18 52 N	12 45 19 E	47 18,867 N	12 45,317 E	1583	T		026GLOCKNERH	121	304
27	Gmünd	46 54 27 N	13 32 03 E	46 54,450 N	13 32,050 E	741	T		027GMUEND	47	298
28	Gnesau	46 46 31 N	13 57 52 E	46 46,517 N	13 57,867 E	975	T		028GNEAU	11	311
29	Goggau	46 47 59 N	14 09 05 E	46 47,983 N	14 09,083 E	775	LT		029GOGGAU	12	29
30	Greifenburg	46 45 01 N	13 10 35 E	46 45,017 N	13 10,583 E	633	T		030GREIFENBU	69	274
31	Großarl	47 14 14 N	13 12 08 E	47 14,233 N	13 12,133 E	925	T		031GROSSARL	89	312
32	Gurk	46 52 29 N	14 17 35 E	46 52,483 N	14 17,583 E	664	T		032GURK	25	42
33	Hagenerhütte	47 01 40 N	13 05 24 E	47 01,667 N	13 05,400 E	2446	pT		033HAGENERHU	83	296
34	Hahneckkogel	47 18 10 N	12 50 15 E	47 18,167 N	12 50,250 E	1506	T		034HAHNECKKO	115	306
35	Helmsattelbahn	46 42 56 N	12 21 50 E	46 42,933 N	12 21,833 E	1952	T		035HELMSEITL	131	271
36	Himmelberg	46 45 20 N	14 01 46 E	46 45,333 N	14 01,767 E	687	T		036HIMMELBER	6,3	326
37	Hoheggerwirt	47 13 38 N	14 21 08 E	47 13,633 N	14 21,133 E	1299	T		037HOHEGGER	61	20
38	Hohenauern	47 26 03 N	14 29 01 E	47 26,050 N	14 29,017 E	1274	T		038HOHENTAUE	86	21
39	Huben	46 56 12 N	12 34 25 E	46 56,200 N	12 34,417 E	819	T		039HUBEN	117	283
40	Innevillgraten	46 48 30 N	12 22 13 E	46 48,500 N	12 22,217 E	1381	T		040INNERVILL	130	275
41	Innichen Stempel	46 43 54 N	12 17 45 E	46 43,900 N	12 17,750 E	1170	LT		041INNICHENS	136	272
42	Iselsberg	46 50 15 N	12 50 37 E	46 50,250 N	12 50,617 E	1117	pT		042ISELSBERG	95	279
43	Kalwang	47 25 30 N	14 44 40 E	47 25,500 N	14 44,667 E	760	T		043KALWANG	94	32
44	Karawankeltunnel	46 31 10 N	14 01 23 E	46 31,167 N	14 01,383 E	648	T	Nordportal	044KARAWANKE	21	191
45	Kartitsch	46 43 31 N	12 29 54 E	46 43,517 N	12 29,900 E	1353	T		045KARTITTSCH	120	271
46	Katschberg	47 03 30 N	13 37 02 E	47 03,500 N	13 37,033 E	1645	pT		046KATSCHBER	52	318
47	Klagenfurt	46 38 34 N	14 20 14 E	46 38,567 N	14 20,233 E	448	AT		047KLAGENFUR	21	110
48	Klagenfurterhütte	46 26 49 N	14 10 59 E	46 26,817 N	14 10,983 E	1664	T		048KLAGENFUR	30	164
49	Klein St. Veit	46 43 31 N	14 32 42 E	46 43,517 N	14 32,700 E	518	T		049KLEINSTVE	36	87
50	Klippitzörl	46 56 11 N	14 40 31 E	46 56,183 N	14 40,517 E	1644	pT		050KLIPPITZT	52	61
51	Kronplatz	46 44 32 N	11 57 13 E	46 44,533 N	11 57,217 E	2027	T		051KRONPLATZ	162	272
52	Kravec	46 17 50 N	14 31 50 E	46 17,833 N	14 31,833 E	1600	T	Sender	052KRVAVECSE	57	143
53	Laas	46 41 59 N	12 59 20 E	46 41,983 N	12 59,333 E	909	T	Landeskrankenhaus	053LAASLKH	83	270
54	Laibach	46 13 28 N	14 27 22 E	46 13,467 N	14 27,367 E	388	AT		054LAIBACH	61	151
55	Lappach	46 55 07 N	11 48 09 E	46 55,117 N	11 48,150 E	1439	T		055LAPPACH	175	279

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
56	Lendorf	46 50 07 N	13 25 08 E	46 50,117 N	13 25,133 E	564	LT		056LENDORF	52	286
57	Lesce	46 21 28 N	14 10 28 E	46 21,467 N	14 10,467 E	505	AT		057LESC	40	169
58	Lienz	46 47 53 N	12 52 42 E	46 47,883 N	12 52,700 E	636	AT		058LIENZ	92	277
59	Liezen	47 34 07 N	14 14 34 E	47 34,117 N	14 14,567 E	663	T		059LIEZEN	96	7
60	Lölling	46 55 15 N	14 35 35 E	46 55,250 N	14 35,583 E	915	T		060LOELLING	46	59
61	Loiblpaß	46 26 22 N	14 16 01 E	46 26,367 N	14 16,017 E	1368	pT		061LOIBLPASS	33	154
62	Malborghetto	46 30 20 N	13 25 46 E	46 30,333 N	13 25,767 E	720	LT		062MALBORGHE	54	246
63	Mallnitz	46 59 18 N	13 10 12 E	46 59,300 N	13 10,200 E	1191	T		063MALLNITZ	76	295
64	Malta	46 57 16 N	13 30 26 E	46 57,267 N	13 30,433 E	843	T		064MALTA	51	302
65	Maria Luggau	46 42 20 N	12 44 09 E	46 42,333 N	12 44,150 E	1187	T		065MARIALUGG	102	270
66	Matrei	47 00 02 N	12 32 29 E	47 00,033 N	12 32,483 E	975	T		066MATREI	121	286
67	Mauls	46 51 17 N	11 31 22 E	46 51,283 N	11 31,367 E	1024	T		067MAULS	195	276
68	Mauterdorf	47 07 55 N	13 41 46 E	47 07,917 N	13 41,767 E	1110	AT		068MAUTERDO	55	329
69	Mayerhofen	46 58 32 N	14 22 15 E	46 58,533 N	14 22,250 E	646	AT		069MAYERHOF	37	37
70	Metnitz	46 58 50 N	14 13 02 E	46 58,833 N	14 13,033 E	851	T		070METNITZ	32	19
71	Millstatt	46 48 16 N	13 34 16 E	46 48,267 N	13 34,267 E	615	T		071MILLSTATT	40	286
72	Mödingerhütte	47 31 45 N	14 33 12 E	47 31,750 N	14 33,200 E	1523	T		072MOEDLINGE	98	21
73	Mörtschach	46 55 27 N	12 54 30 E	46 55,450 N	12 54,500 E	936	LT		073MOERTSCHA	92	286
74	Montal bei Bruneck	46 46 19 N	11 51 31 E	46 46,317 N	11 51,517 E	838	T		074MONTALBEI	169	273
75	Muhr	47 05 53 N	13 29 55 E	47 05,883 N	13 29,917 E	1123	T		075MUHR	62	315
76	Murau Nord	47 07 07 N	14 13 14 E	47 07,117 N	14 13,233 E	777	LT		076MURAUINOR	47	13
77	Naßfeldpaß	46 33 37 N	13 16 32 E	46 33,617 N	13 16,533 E	1530	pT		077NASSFELDP	63	255
78	Nieder Rasen XX	46 46 20 N	12 02 45 E	46 46,333 N	12 02,750 E	1000	LT		078NIEDERRAS	155	273
79	Nötsch	46 34 50 N	13 37 42 E	46 34,833 N	13 37,700 E	549	AT		079NOETSCH	37	248
80	Oberdrauburg	46 44 58 N	12 58 10 E	46 44,967 N	12 58,167 E	632	T		080OBERDRAUB	84	273
81	Obertauernpaß	47 14 56 N	13 33 25 E	47 14,933 N	13 33,417 E	1738	pT		081OBERTAUER	72	327
82	Oberthlilach	46 42 22 N	12 36 34 E	46 42,367 N	12 36,567 E	1410	LT		082OBERTHILLI	112	270
83	Obervellaich	46 56 00 N	13 12 09 E	46 56,000 N	13 12,150 E	687	T		083OBERVELLA	71	291
84	Ojstricahütte	46 22 44 N	14 38 03 E	46 22,733 N	14 38,050 E	1200	T		084OJSTRICAH	56	130
85	Oswaldtberg	46 38 57 N	13 51 14 E	46 38,950 N	13 51,233 E	963	T		085OSWALDIBE	18	249
86	Paternion	46 43 47 N	13 38 18 E	46 43,783 N	13 38,300 E	520	LT		086PATERNION	33	274
87	Petzen Bergstation	46 31 05 N	14 46 18 E	46 31,083 N	14 46,300 E	1695	T		087PETZENBER	57	111
88	Petzen Talstation	46 32 26 N	14 46 26 E	46 32,433 N	14 46,433 E	649	T		088PETZENTAL	56	109
89	Pfaffenwald	46 34 01 N	14 21 57 E	46 34,017 N	14 21,950 E	847	T	Sender	089PFAFFENWA	27	125
90	Plöckenpaß	46 36 14 N	12 56 43 E	46 36,233 N	12 56,717 E	1357	pT		090PLOECKENP	87	263
91	Prager Wildsee	46 41 57 N	12 05 16 E	46 41,950 N	12 05,267 E	1400	T		091PRAGSERWI	152	270
92	Puch	46 39 54 N	13 46 03 E	46 39,900 N	13 46,050 E	519	T		092PUCH	24	258
93	Pyramidenkogel	46 36 32 N	14 08 42 E	46 36,533 N	14 08,700 E	850	T		093PYRAMIDEN	12	155
94	Radenthein	46 47 59 N	13 41 43 E	46 47,983 N	13 41,717 E	680	T		094RADENTHEI	31	289
95	Radning	46 38 25 N	13 21 29 E	46 38,417 N	13 21,483 E	722	T		095RADNING	55	262
96	Radstadt	47 23 08 N	13 27 51 E	47 23,133 N	13 27,850 E	847	T		096RADSTADT	88	329
97	Rattendorf	46 37 00 N	13 14 00 E	46 37,000 N	13 14,000 E	600	LT		097RATTENDOR	65	261
98	Rauchkofel	46 47 57 N	12 47 00 E	46 47,950 N	12 47,000 E	1902	T		098RAUCHKOF	99	276
99	Rechberg	46 31 35 N	14 34 33 E	46 31,583 N	14 34,550 E	666	T		099RECHBERG	43	118
100	Reichenfels	47 00 27 N	14 45 03 E	47 00,450 N	14 45,050 E	794	LT		100REICHENFEL	61	57

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
101	Reisseck	46 54 12 N	13 20 03 E	46 54,200 N	13 20,050 E	2237	T	Bergstation	101REISSCKB	60	291
102	Reißkofelbad	46 39 58 N	13 08 26 E	46 39,967 N	13 08,433 E	988	T		102REISSKOFB	72	267
103	Sachsenburg	46 49 10 N	13 21 13 E	46 49,167 N	13 21,217 E	556	T		103SACHSENBU	56	283
104	Sand	46 55 03 N	11 56 58 E	46 55,050 N	11 56,967 E	838	T		104SAND	164	279
105	Seekau	47 16 28 N	14 47 15 E	47 16,467 N	14 47,250 E	844	T		105SECKAU	83	40
106	Sebergsattel Kärnten	46 25 10 N	14 31 39 E	46 25,167 N	14 31,650 E	1215	T		106SEEBERGS	47	133
107	Seeboden	46 49 29 N	13 30 15 E	46 49,483 N	13 30,250 E	651	LT		107SEEBODEN	45	287
108	Sirnitz	46 49 26 N	14 03 29 E	46 49,433 N	14 03,483 E	837	T		108SIRNITZ	13	354
109	Sölkpaß	47 16 19 N	14 04 48 E	47 16,317 N	14 04,800 E	1788	pT		109SOELKPASS	63	0
110	Speireck	47 07 51 N	13 38 47 E	47 07,850 N	13 38,783 E	2068	T		110SPEIERECK	57	325
111	St. Donat	46 44 30 N	14 24 25 E	46 44,500 N	14 24,417 E	536	AT		111STDONAT	25	82
112	St. Jakob im Defereggental	46 55 02 N	12 19 51 E	46 55,033 N	12 19,850 E	1389	T		112STJAKOBIM	135	281
113	St. Johann Rosent	46 32 07 N	14 12 35 E	46 32,117 N	14 12,583 E	435	LT		113STJOHANNR	22	152
114	St. Lambrecht	47 04 18 N	14 18 02 E	47 04,300 N	14 18,033 E	1023	T		114STLAMBRFC	44	23
115	St. Oswald	47 16 38 N	14 30 27 E	47 16,633 N	14 30,450 E	982	T		115STOSWALD	71	27
116	St. Veit an der Glan	46 45 49 N	14 22 00 E	46 45,817 N	14 22,000 E	473	T		116STVEITAND	23	74
117	Stallersattel	46 53 16 N	12 12 00 E	46 53,267 N	12 12,000 E	2052	pT		117STALLERSA	144	279
118	Steindorf	46 41 53 N	14 00 50 E	46 41,883 N	14 00,833 E	509	T		118STEINDORF	4,9	256
119	Sterzing	46 53 13 N	11 26 26 E	46 53,217 N	11 26,433 E	927	AT		119STERZING	202	277
120	Tamsweg	47 07 38 N	13 48 34 E	47 07,633 N	13 48,567 E	1020	T		120TAMSWEIG	51	337
121	Tauern	46 40 16 N	14 00 26 E	46 40,267 N	14 00,433 E	917	T		121TAUERN	6,7	232
122	Terklbauer	46 28 49 N	14 26 39 E	46 28,817 N	14 26,650 E	851	T		122TERKLABAU	38	132
123	Thörl Maglern	46 32 02 N	13 38 29 E	46 32,033 N	13 38,483 E	710	T		123THOERLMAG	38	240
124	Tiffen	46 42 25 N	14 03 24 E	46 42,417 N	14 03,400 E	658	T		124TIFFEN	1,5	263
125	Toblach	46 43 38 N	12 13 38 E	46 43,633 N	12 13,633 E	1240	AT		125TOBLACH	141	272
126	Toblacher See	46 42 28 N	12 13 23 E	46 42,467 N	12 13,383 E	1243	T		126TOBLACHER	141	269
127	Tuffbad	46 43 26 N	12 45 58 E	46 43,433 N	12 45,967 E	1262	T		127TUFFBAD	100	271
128	Turracherhöhe	46 54 58 N	13 52 27 E	46 54,967 N	13 52,450 E	1780	pT		128TURRACHER	28	326
129	Vorderberg Noets	46 35 31 N	13 30 55 E	46 35,517 N	13 30,917 E	570	LT		129VORDERBER	45	253
130	Weissbriach	46 41 18 N	13 15 28 E	46 41,300 N	13 15,467 E	801	T		130WEISSBRIA	62	268
131	Weitensfeld	46 50 55 N	14 11 30 E	46 50,917 N	14 11,500 E	702	T		131WEITENSFE	18	29
132	Wolfsberg	46 49 04 N	14 49 32 E	46 49,067 N	14 49,533 E	445	AT		132WOLFSBERG	58	78
133	Wümlach	46 39 23 N	13 00 50 E	46 39,383 N	13 00,833 E	697	T		133WUERMLACH	81	266
134	Wurzenpass	46 31 06 N	13 45 06 E	46 31,100 N	13 45,100 E	1069	pT		134WURZENPAS	33	230
135	Zell Pfarre	46 28 17 N	14 23 17 E	46 28,283 N	14 23,283 E	948	T		135ZELLPFARR	36	138
136	Zeltweg	47 12 13 N	14 44 45 E	47 12,217 N	14 44,750 E	677	AT		136ZELTWEIG	75	42
137	Zettlersfeld	46 51 48 N	12 47 27 E	46 51,800 N	12 47,450 E	1812	T		137ZETTERSFE	99	280

Codes*

- A: Airport
- F: Finish Point
- H: Home airport
- L: Landing point
- S: Start Point
- T: Turnpoint
- P: Mountain Pass