

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Königsdorf, Germany Control Points

Contest: Königsdorfer Wettbewerb 2019

Courtesy of Jakob Edmaier ([webform3@segelflugzentrum-koenigsdorf.de](mailto:webform3@segelflugzentrum-koenigsdorf.de))

Dated: 26 March 2019

Magnetic Variation: 2.0E

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

*Printed Sunday, 05 May 2019 at 18:32 GMT*

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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>Comment</i>	<i>ID</i>	<i>Distance</i> Km	<i>Bearing</i>
1	Elbigenalb	47 18 37 N	10 25 41 E	47 18,617 N	10 25,683 E	2151	T		ELBIGALB	97	236
2	Riegespitze	47 07 41 N	10 49 26 E	47 07,683 N	10 49,433 E	2598	T		RISPITZE	92	214
3	Geratshof	47 58 52 N	10 51 17 E	47 58,867 N	10 51,283 E	631	T		GERATFWP	49	293
4	Grafing	48 02 39 N	11 57 54 E	48 02,650 N	11 57,900 E	551	T		GRAFING	44	59
5	Guffertspitze	47 32 51 N	11 47 09 E	47 32,850 N	11 47,150 E	2115	T		GUF	39	144
6	Heiterwand	47 17 55 N	10 45 29 E	47 17,917 N	10 45,483 E	2004	T		HEITEAND	79	224
7	Kreuzjoch	47 15 03 N	11 58 51 E	47 15,050 N	11 58,850 E	2454	T		KRE	75	151
8	Mooserboden	47 10 35 N	12 43 35 E	47 10,583 N	12 43,583 E	1708	T		MOO	119	129
9	München SW	48 05 16 N	11 24 56 E	48 05,267 N	11 24,933 E	569	T		MUENCHSW	29	355
10	Prenten	47 14 50 N	10 15 30 E	47 14,833 N	10 15,500 E	1307	T		PRE	111	237
11	Ronsberg	47 53 51 N	10 24 47 E	47 53,850 N	10 24,783 E	706	T		RON	79	278
12	Sauerlach	47 58 20 N	11 39 01 E	47 58,333 N	11 39,017 E	640	T		SAU	21	43
13	Soiernspitze	47 28 46 N	11 20 19 E	47 28,767 N	11 20,317 E	1789	T		SOIERTZE	40	196
14	Steinplatte	47 36 08 N	12 36 55 E	47 36,133 N	12 36,917 E	1823	T		STE	90	108
15	Breitkopf	47 14 03 N	12 21 10 E	47 14,050 N	12 21,167 E	2400	T		BRE	94	136

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Comment	ID	Distance Km	Bearing
16	Daniel	47 25 57 N	10 52 38 E	47 25,950 N	10 52,633 E	2340	T		DAN	62	227
17	Ebner Joch	47 25 26 N	11 46 23 E	47 25,433 N	11 46,383 E	1800	T		EBN	51	155
18	Ehrwalder Alm	47 23 09 N	10 58 11 E	47 23,150 N	10 58,183 E	1600	T		EHR	62	219
19	Feldkirch	47 14 34 N	9 39 48 E	47 14,567 N	9 39,800 E	786	T		FELDKHWP	150	247
20	Grimming	47 31 18 N	14 00 57 E	47 31,300 N	14 00,950 E	2351	T		GRI	194	101
21	Haldensee	47 30 06 N	10 36 44 E	47 30,100 N	10 36,733 E	2061	T		HALDESEE	74	243
22	Hochkönig	47 24 40 N	13 03 43 E	47 24,667 N	13 03,717 E	2939	T		HOC	128	113
23	Hochkönig Ost	47 24 58 N	13 07 53 E	47 24,967 N	13 07,883 E	1740	T		HOCHKOST	133	112
24	Hohe Munde	47 20 32 N	11 04 40 E	47 20,533 N	11 04,667 E	1970	T		HOHEMNDE	61	210
25	Honigkogel	47 19 02 N	12 55 19 E	47 19,033 N	12 55,317 E	1805	T		HONIGGEL	123	119
26	Kaiser Ost	47 32 46 N	12 24 44 E	47 32,767 N	12 24,733 E	1215	T		KAISEOST	77	116
27	Leoganger	47 28 23 N	12 45 00 E	47 28,383 N	12 45,000 E	2486	T	Steinberge	LEO	104	114
28	Loferer	47 32 17 N	12 40 34 E	47 32,283 N	12 40,567 E	1790	T	Steinberge	LOFERRGE	96	111
29	Oberjoch	47 31 29 N	10 26 22 E	47 31,483 N	10 26,367 E	1200	T		OBE	84	249
30	Parseierspitze	47 10 00 N	10 30 00 E	47 10,000 N	10 30,000 E	2850	T		PAR	103	227
31	Pass Thurn	47 19 38 N	12 27 29 E	47 19,633 N	12 27,483 E	1883	T		PASSTNWP	93	128
32	Paznauntal	47 03 10 N	10 19 20 E	47 03,167 N	10 19,333 E	1970	T		PAZNATAL	122	227
33	Pending	47 34 11 N	12 06 22 E	47 34,183 N	12 06,367 E	1483	T		PENDLING	56	123
34	Pfunds	47 00 31 N	10 31 18 E	47 00,517 N	10 31,300 E	2500	T		SCHM	116	220
35	Plansee	47 28 50 N	10 47 22 E	47 28,833 N	10 47,367 E	1408	T		PLANSEE	64	235
36	Pyhrn	47 36 36 N	14 15 16 E	47 36,600 N	14 15,267 E	1603	T		PYHRN WP	210	98
37	Ramsau	47 26 52 N	13 38 35 E	47 26,867 N	13 38,583 E	2400	T		RAM	169	106
38	Reither Spitze	47 18 48 N	11 13 30 E	47 18,800 N	11 13,500 E	2150	T		REI	60	200
39	Hochgründeck	47 22 52 N	13 16 08 E	47 22,867 N	13 16,133 E	1776	T		HOGRECK	144	112
40	Sausteigen	47 22 58 N	12 45 41 E	47 22,967 N	12 45,683 E	1800	T		SAU	109	119
41	Schafberg	47 10 15 N	9 51 24 E	47 10,250 N	9 51,400 E	1540	T		SCH	141	241
42	Schmittenhöhe	47 18 43 N	12 45 17 E	47 18,717 N	12 45,283 E	1900	T		SCH	112	122
43	Schrotten-Kopf	46 59 39 N	10 09 27 E	46 59,650 N	10 09,450 E	2890	T		SCH	135	229
44	Sölden	46 58 30 N	11 01 28 E	46 58,500 N	11 01,467 E	2008	T		SOELDNWP	101	201
45	Spuller See	47 09 41 N	10 05 27 E	47 09,683 N	10 05,450 E	2000	T		SPU	127	237
46	Steinernes Meer	47 29 58 N	12 50 24 E	47 29,967 N	12 50,400 E	1992	T	West	STEINEST	109	111
47	Steinplatte Ost	47 35 18 N	12 39 42 E	47 35,300 N	12 39,700 E	1642	T		STEINOST	93	108
48	Tauerntunnel	47 14 00 N	13 26 00 E	47 14,000 N	13 26,000 E	1250	T		TAU	162	115
49	Trainsjoch	47 36 41 N	12 03 32 E	47 36,683 N	12 03,533 E	1700	T		TRA	50	120
50	Tschirgant	47 14 20 N	10 47 30 E	47 14,333 N	10 47,500 E	2250	T		TSC	83	220
51	Tuxertal	47 10 08 N	11 47 53 E	47 10,133 N	11 47,883 E	2046	T		TUXERTAL	77	163
52	Venet	47 08 40 N	10 37 41 E	47 08,667 N	10 37,683 E	2134	T	Sender	VENETDER	99	222
53	Volldüpp	47 30 33 N	11 56 56 E	47 30,550 N	11 56,933 E	1480	T		VOLLDEPP	51	136
54	Wallerberg	47 30 38 N	12 33 00 E	47 30,633 N	12 33,000 E	1400	T		WAL	89	115
55	Wetterstein	47 23 00 N	11 06 54 E	47 23,000 N	11 06,900 E	2100	T		WET	56	210
56	Wilder Kaiser	47 33 21 N	12 18 51 E	47 33,350 N	12 18,850 E	1700	T		KAI	70	117

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57	Wildkogel	47 16 50 N	12 16 05 E	47 16,833 N	12 16,083 E	2150	T		WIL	86	137
58	Arosa West	46 42 30 N	9 30 53 E	46 42,500 N	9 30,883 E	2066	T		AROSAEST	193	232
59	Corvatsch	46 26 20 N	9 50 00 E	46 26,333 N	9 50,000 E	2700	T		COR	198	221
60	Mouttas Muragl	46 30 13 N	9 54 30 E	46 30,217 N	9 54,500 E	2396	T		MOUTTAGL	189	221
61	Muttler	46 52 00 N	10 22 00 E	46 52,000 N	10 22,000 E	2700	T		MUT	135	220
62	Piz Grisch	46 31 49 N	9 28 08 E	46 31,817 N	9 28,133 E	2700	T		PIZG	209	229
63	Piz Lischana	46 45 42 N	10 19 23 E	46 45,700 N	10 19,383 E	3000	T		PIZL	147	218
64	Piz Nuna	46 42 09 N	10 07 59 E	46 42,150 N	10 07,983 E	2900	T		PIZN	161	221
65	Quattervals	46 37 45 N	10 03 58 E	46 37,750 N	10 03,967 E	2799	T		QUATTALS	170	221
66	St Moritz Berg	46 30 33 N	9 48 06 E	46 30,550 N	9 48,100 E	2800	T		STM	193	223
67	Aalen	48 45 34 N	10 17 49 E	48 45,567 N	10 17,817 E	529	T		AALEN WP	135	323
68	Albstadt	48 15 04 N	9 05 48 E	48 15,067 N	9 05,800 E	859	T		ALBSTTWP	182	288
69	Altötting	48 12 25 N	12 39 53 E	48 12,417 N	12 39,883 E	443	T		ALTOEGWP	99	66
70	Antersberg	47 59 14 N	11 59 32 E	47 59,233 N	11 59,533 E	525	T		ANTERGWP	43	68
71	Bairawies	47 50 14 N	11 32 09 E	47 50,233 N	11 32,150 E	631	T		BAI	5,3	82
72	Beilngries	49 00 26 N	11 29 03 E	49 00,433 N	11 29,050 E	510	T		BEILNSWP	131	3
73	Beuerberg	47 49 44 N	11 24 44 E	47 49,733 N	11 24,733 E	614	T		BEU	4,0	272
74	Biberach	48 05 24 N	9 48 45 E	48 05,400 N	9 48,750 E	577	T		BIBERHWP	127	286
75	Blaubeuren	48 24 12 N	9 47 46 E	48 24,200 N	9 47,767 E	511	T		BLAUBNWP	139	300
76	<i>Blomberg</i>	47 43 46 N	11 30 04 E	47 43,767 N	11 30,067 E	1240	TS		BLOMBERG	11	169
77	Brauneck	47 39 50 N	11 31 28 E	47 39,833 N	11 31,467 E	1528	T		BRAUNECK	19	169
78	Brünstein	47 38 54 N	12 05 59 E	47 38,900 N	12 05,983 E	1394	T		BRUENEIN	51	115
79	Buchenauerkopf	47 41 31 N	11 27 34 E	47 41,517 N	11 27,567 E	1167	T		BUCHEOPF	15	184
80	Deggendorf	48 49 42 N	12 48 24 E	48 49,700 N	12 48,400 E	313	T		DEGGEFWP	149	43
81	Demmljoch	47 32 30 N	11 35 45 E	47 32,500 N	11 35,750 E	1650	T		DEM	33	165
82	Dingolfing	48 39 32 N	12 32 25 E	48 39,533 N	12 32,417 E	349	T		DINGOGWP	122	42
83	Donauwörth	48 42 52 N	10 49 32 E	48 42,867 N	10 49,533 E	397	T		DONAUHWP	109	337
84	Eggenfelden	48 24 33 N	12 47 29 E	48 24,550 N	12 47,483 E	396	T		EGGENNWP	118	58
85	Eichstätt	48 53 07 N	11 10 54 E	48 53,117 N	11 10,900 E	490	T		EICHSTWP	119	352
86	Elsenthal	48 47 40 N	13 22 29 E	48 47,667 N	13 22,483 E	431	T		ELSENLWP	177	54
87	Fischbach	47 46 12 N	11 30 00 E	47 46,200 N	11 30,000 E	750	T		FIS	7,0	161
88	Geretsried	47 51 44 N	11 28 07 E	47 51,733 N	11 28,117 E	601	T		GERETIED	3,7	5
89	Grünten	47 33 11 N	10 19 02 E	47 33,183 N	10 19,033 E	1697	T		GRU	91	253
90	Gundelfingen	48 32 39 N	10 23 09 E	48 32,650 N	10 23,150 E	432	T		GUNDENWP	113	317
91	Habach	47 43 39 N	11 16 48 E	47 43,650 N	11 16,800 E	663	T		HABACH	18	233
92	Hayingen	48 16 15 N	9 29 51 E	48 16,250 N	9 29,850 E	650	T		HAYINNWP	154	291
93	Hochstaufen Ost	47 45 11 N	12 52 33 E	47 45,183 N	12 52,550 E	1246	T		HOCHSOST	106	96
94	Höfen	47 47 39 N	11 27 43 E	47 47,650 N	11 27,717 E	612	T		HÄUFEN	3,8	187
95	Holzkirchen	47 53 41 N	11 43 33 E	47 53,683 N	11 43,550 E	663	T	BAB	HOLZ	21	71
96	Inntaldreieck	47 48 35 N	12 05 48 E	47 48,583 N	12 05,800 E	460	T		INN	47	94
97	Irschenberg	47 49 49 N	11 54 25 E	47 49,817 N	11 54,417 E	731	T	BAB	IRS	33	92

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98	Isny	47 42 05 N	10 02 38 E	47 42,083 N	10 02,633 E	695	T		ISNY WP	107	265
99	Kampenwand	47 44 35 N	12 23 43 E	47 44,583 N	12 23,717 E	988	T		KAMPEAND	70	99
100	Kaufbeuern	47 55 22 N	10 37 18 E	47 55,367 N	10 37,300 E	664	T		KAUFBORD	64	282
101	Kempten	47 42 29 N	10 20 07 E	47 42,483 N	10 20,117 E	715	T		KEMPTNWP	86	263
102	Klippeneck	48 05 14 N	8 45 39 E	48 05,233 N	8 45,650 E	943	T		KLIPPKWP	203	281
103	Kochel	47 39 37 N	11 22 06 E	47 39,617 N	11 22,100 E	610	T		KOCHEL	20	203
104	<b>Königsdorf</b>	47 49 43 N	11 27 58 E	47 49,717 N	11 27,967 E	601	HDFST	Zielkreis	KOZIEL		
105	Kraiburg	48 11 04 N	12 25 41 E	48 11,067 N	12 25,683 E	399	T		KRAIBURG	82	63
106	Kramer	47 30 30 N	11 02 44 E	47 30,500 N	11 02,733 E	1697	T		KRA	48	224
107	Kreuz München Süd	48 01 39 N	11 39 26 E	48 01,650 N	11 39,433 E	609	T	BAB	KREUZBAB	26	35
108	Latschenkopf	47 37 40 N	11 27 26 E	47 37,667 N	11 27,433 E	1372	T		LATSCOPF	22	184
109	Leibertingen	48 02 55 N	9 03 46 E	48 02,917 N	9 03,767 E	763	T		LEIBENWP	181	281
110	Leilachspitze	47 26 13 N	10 32 47 E	47 26,217 N	10 32,783 E	2198	T		LEILATZE	82	240
111	Linderhof Nord	47 35 08 N	10 58 15 E	47 35,133 N	10 58,250 E	1648	T		111LIORD	46	236
112	Marktoberdorf	47 46 48 N	10 37 18 E	47 46,800 N	10 37,300 E	768	T	Kirche	MAR	63	267
113	Mindelheim	48 06 43 N	10 33 21 E	48 06,717 N	10 33,350 E	609	T		MINDEMWP	75	297
114	Mittagsspitze	47 36 20 N	11 14 33 E	47 36,333 N	11 14,550 E	1482	T		MITTATZE	30	216
115	Münsingen	48 26 03 N	9 26 14 E	48 26,050 N	9 26,233 E	787	T		MUENSGEN	165	297
116	Neubiberg	48 04 23 N	11 38 17 E	48 04,383 N	11 38,283 E	576	T	ClS	NEUBI2	30	27
117	Oppingen	48 33 27 N	9 51 44 E	48 33,450 N	9 51,733 E	656	T		OPPINNWP	144	307
118	Peienberg	47 47 54 N	11 03 49 E	47 47,900 N	11 03,817 E	600	T		PEISSERG	30	266
119	Peiting	47 47 29 N	10 55 46 E	47 47,483 N	10 55,767 E	718	T	Sportplatz	PEI	40	266
120	Peretshofen	47 53 10 N	11 31 41 E	47 53,167 N	11 31,683 E	650	T		PER	7,9	38
121	Pertenau	48 35 17 N	11 06 19 E	48 35,283 N	11 06,317 E	399	T		PERTENAU	89	345
122	Raisting	47 54 56 N	11 06 35 E	47 54,933 N	11 06,583 E	550	T		RAISTING	28	292
123	Regensburg	48 58 34 N	12 08 26 E	48 58,567 N	12 08,433 E	381	T		REGENGWP	137	23
124	Risserkogel	47 38 14 N	11 48 13 E	47 38,233 N	11 48,217 E	1784	T		RISSEGEL	33	132
125	Schliersee Ost	47 43 07 N	11 53 56 E	47 43,117 N	11 53,933 E	985	T		SCHLIOST	35	113
126	Schnaitsee	48 04 59 N	12 21 51 E	48 04,983 N	12 21,850 E	649	T	Tv	SCH	73	69
127	Schönberg	48 04 16 N	12 29 48 E	48 04,267 N	12 29,800 E	520	T		SCHOEGWP	81	72
128	Sonnen	48 39 00 N	13 41 33 E	48 39,000 N	13 41,550 E	783	T		SONNENWP	188	62
129	Sonnwendjoch	47 35 33 N	11 57 31 E	47 35,550 N	11 57,517 E	1618	T		SONNWOCH	45	127
130	Starnberg	47 59 46 N	11 20 36 E	47 59,767 N	11 20,600 E	587	T	Bf	STA	21	336
131	Tegelberg	47 33 34 N	10 46 43 E	47 33,567 N	10 46,717 E	1820	T		TEG	60	242
132	Thannhausen	48 17 31 N	10 28 26 E	48 17,517 N	10 28,433 E	532	T		THANNNWP	90	307
133	<i>Tölz Alpamare</i>	47 45 38 N	11 32 41 E	47 45,633 N	11 32,683 E	650	TS		ALP	9,6	144
134	Vilshofen	48 38 13 N	13 09 02 E	48 38,217 N	13 09,033 E	438	T		VILSHNWP	154	56
135	Vogtareuth	47 56 09 N	12 12 17 E	47 56,150 N	12 12,283 E	508	T		VOGTAHWP	56	80
136	Vorderriss	47 34 20 N	11 25 29 E	47 34,333 N	11 25,483 E	1295	T		VORDEISS	29	188
137	Wank	47 30 24 N	11 08 38 E	47 30,400 N	11 08,633 E	1780	T		WANK	43	216
138	Wasserburg-Inn	48 03 44 N	12 13 56 E	48 03,733 N	12 13,933 E	444	T		WASSEINN	63	67

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139	Weilheim	47 50 17 N	11 08 57 E	47 50,283 N	11 08,950 E	600	T		WEILHEIM	24	275
140	Weitsee	47 42 21 N	12 36 38 E	47 42,350 N	12 36,633 E	1240	T		WEITSEE	87	101
141	Wörishofen	47 59 47 N	10 37 09 E	47 59,783 N	10 37,150 E	630	T		WOERINWP	66	289
142	Rossbrand	47 24 55 N	13 28 40 E	47 24,917 N	13 28,667 E	1755	T		ROSSBRDT	158	108
143	Crasta Mora	46 33 50 N	9 53 07 E	46 33,833 N	9 53,117 E	2324	T		143CRORA	184	223
144	Ardez	46 47 59 N	10 10 34 E	46 47,983 N	10 10,567 E	2386	T		144ARDEZ	150	223
145	Schartlkopf	46 53 26 N	10 32 20 E	46 53,433 N	10 32,333 E	2426	T		145SCOPF	126	216
146	Rabenkopf	47 39 13 N	11 24 29 E	47 39,217 N	11 24,483 E	1259	T		RABKOPF	20	195
147	Hohe Kiste	47 33 03 N	11 11 18 E	47 33,050 N	11 11,300 E	1941	T		HOHEK	37	216
148	Ross Buchstein	47 37 38 N	11 41 25 E	47 37,633 N	11 41,417 E	1357	T		148ROEIN	28	145
149	Rotwand	47 38 35 N	11 58 01 E	47 38,583 N	11 58,017 E	1641	T		ROTWAND	43	121
150	Wendelstein	47 42 00 N	12 00 39 E	47 42,000 N	12 00,650 E	1540	T		WENDLST	43	111
151	Egglham	48 31 48 N	13 03 11 E	48 31,800 N	13 03,183 E	362	T		151EGHAM	141	58

**Codes\***

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