

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Oerlinghausen, Germany Control Points

Contest: Teuto Race 2012
Courtesy of Wolli Beyer (wollli5b@gmx.de)

Dated: 30 March 2012
Magnetic Variation: .7
Time zone: MET, Summer offset from GMT is 2:00 and in Winter it is 1:00.

Version 2012a

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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> <i>METERS</i>	<i>Codes</i> *	<i>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Oerlinghausen	51 55 57 N	8 39 43 E	51 55,950 N	8 39,717 E	171	HFAT		001OERLI		
2	<i>Abflugpunkt4</i>	51 53 27 N	8 37 02 E	51 53,450 N	8 37,033 E	122	S		002AP4	5,6	214
3	<i>Abflugpunkt3</i>	51 58 31 N	8 42 24 E	51 58,517 N	8 42,400 E	136	S		003AP3	5,7	33
4	<i>Abflugpunkt2</i>	51 56 56 N	8 34 54 E	51 56,933 N	8 34,900 E	135	S		004AP2	5,8	289
5	<i>Abflugpunkt1</i>	51 59 05 N	8 37 51 E	51 59,083 N	8 37,850 E	162	S		005AP1	6,2	341
6	Detmold Hermanns	51 54 41 N	8 50 21 E	51 54,683 N	8 50,350 E	382	T		006HERMA	12	102
7	Bielefeld Hünen	52 00 53 N	8 28 28 E	52 00,883 N	8 28,467 E	304	T		007BIELH	16	306
8	Detmold	51 56 21 N	8 54 30 E	51 56,350 N	8 54,500 E	195	AT		008DETMO	17	88
9	Blomberg	51 58 13 N	9 05 44 E	51 58,217 N	9 05,733 E	327	T		009BLOMB	30	82

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
10	Borgholzhausen	52 05 54 N	8 16 27 E	52 05,900 N	8 16,450 E	152	T		010BORGH	32	306
11	Bad Driburg	51 43 49 N	9 01 52 E	51 43,817 N	9 01,867 E	214	T	Bf	011BADDR	34	132
12	Teuto1	52 06 16 N	8 11 48 E	52 06,267 N	8 11,800 E	94	T		012TEUT1	37	302
13	Porta	52 15 45 N	8 32 59 E	52 15,750 N	8 32,983 E	214	T		013PORTA	37	349
14	Porta Westfalica	52 14 43 N	8 54 20 E	52 14,717 N	8 54,333 E	203	T	Denkmal	014PORTD	39	26
15	Teuto2	52 09 43 N	8 10 38 E	52 09,717 N	8 10,633 E	170	T		015TEUT2	42	308
16	Pyrmont	52 00 37 N	9 15 51 E	52 00,617 N	9 15,850 E	344	T		016PYRMO	42	79
17	Beckum	51 46 49 N	8 01 55 E	51 46,817 N	8 01,917 E	90	T		017BECKU	46	250
18	Wiehen	52 19 18 N	8 17 16 E	52 19,300 N	8 17,267 E	150	T		018WIEHE	50	330
19	Soest Nord	51 34 38 N	8 06 07 E	51 34,633 N	8 06,117 E	93	T		019SOEST	55	225
20	Ahlen	51 45 30 N	7 54 01 E	51 45,500 N	7 54,017 E	86	T		020AHLEN	56	251
21	Süntel	52 10 30 N	9 23 14 E	52 10,500 N	9 23,233 E	413	T		021SUENT	56	62
22	Arnsberger Wald Ost	51 24 15 N	8 30 34 E	51 24,250 N	8 30,567 E	529	T		022ARNSO	60	191
23	Hölleberg	51 36 45 N	9 23 55 E	51 36,750 N	9 23,917 E	255	AT		023HOELL	62	125
24	Ith1	52 06 02 N	9 31 47 E	52 06,033 N	9 31,783 E	381	T		024ITH1	62	73
25	Mengeringhausen	51 24 07 N	9 01 54 E	51 24,117 N	9 01,900 E	287	T		025MENGE	64	157
26	Hamm	51 40 27 N	7 48 35 E	51 40,450 N	7 48,583 E	65	T		026HAMM	65	245
27	Stolzenau Schleuse	52 29 39 N	9 03 32 E	52 29,650 N	9 03,533 E	25	T		027STOLZ	68	24
28	Arnsberger Wald West	51 27 18 N	8 02 08 E	51 27,300 N	8 02,133 E	285	T		028ARNSW	68	220
29	Uslar SW	51 39 23 N	9 34 42 E	51 39,383 N	9 34,700 E	347	T		029USLAR	70	116
30	AchmerOst	52 22 38 N	7 55 29 E	52 22,633 N	7 55,483 E	54	T		030ACHME	71	316
31	Ith2	51 54 59 N	9 43 31 E	51 54,983 N	9 43,517 E	419	T		031ITH2	73	92
32	Solling	51 42 32 N	9 45 16 E	51 42,533 N	9 45,267 E	414	T	Fernsehturm	032SOLFS	79	109
33	Ith3	51 53 54 N	9 49 33 E	51 53,900 N	9 49,550 E	395	T		033ITH3	80	93
34	Bersenbrück	52 33 08 N	7 57 18 E	52 33,133 N	7 57,300 E	34	T		034BERSE	84	326
35	Münden Nord	51 27 47 N	9 40 17 E	51 27,783 N	9 40,283 E	373	T		035MUEND	87	127
36	Edersee	51 11 00 N	9 03 32 E	51 11,000 N	9 03,533 E	247	T	Staumauer	036EDERS	88	162
37	Nienburg	52 38 43 N	9 13 02 E	52 38,717 N	9 13,033 E	25	T	Bf	037NIENB	88	26
38	Schmallenberg NO	51 10 24 N	8 18 10 E	51 10,400 N	8 18,167 E	538	T		038SCHMA	88	197
39	Sundern S	51 15 24 N	7 59 56 E	51 15,400 N	7 59,933 E	576	T		039SUNDE	88	212
40	Steinberge SW	52 04 27 N	9 58 01 E	52 04,450 N	9 58,017 E	270	T		040STEIN	91	80
41	Werdohl	51 18 18 N	7 46 44 E	51 18,300 N	7 46,733 E	496	T		041WERDO	93	222
42	Lüdinghausen	51 49 43 N	7 17 56 E	51 49,717 N	7 17,933 E	74	T		042LUEDI	94	264
43	Quakenbrück	52 39 57 N	7 57 12 E	52 39,950 N	7 57,200 E	24	T		043QUAKE	95	330
44	Allendorf N	51 04 50 N	8 40 45 E	51 04,833 N	8 40,750 E	489	T		044ALLEN	95	180
45	Göttingen	51 31 32 N	9 52 37 E	51 31,533 N	9 52,617 E	180	T		045GOETT	95	119
46	Coesfeld	51 56 39 N	7 10 16 E	51 56,650 N	7 10,267 E	83	T		046COESF	102	272
47	Schameder NW	51 01 41 N	8 17 23 E	51 01,683 N	8 17,383 E	529	T		047SCHAM	104	195
48	Witzenhausen NO	51 22 25 N	9 52 30 E	51 22,417 N	9 52,500 E	469	T		048WITZE	104	127
49	Biggesee	51 06 39 N	7 53 15 E	51 06,650 N	7 53,250 E	304	T	Staumauer	049BIGGE	106	211
50	Lingen	52 31 12 N	7 19 18 E	52 31,200 N	7 19,300 E	23	T	Bf	050LINGE	112	307

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51	Osterode	51 43 13 N	10 16 09 E	51 43,217 N	10 16,150 E	244	T		051OSTER	113	102
52	Meissner N	51 13 46 N	9 51 31 E	51 13,767 N	9 51,517 E	715	T		052MEISS	114	134
53	Kreuztal	50 59 32 N	8 00 40 E	50 59,533 N	8 00,667 E	599	T		053KREUZ	114	204
54	Haseluenne	52 40 22 N	7 28 55 E	52 40,367 N	7 28,917 E	25	T		054HASEL	115	317
55	Olpe	51 02 00 N	7 49 13 E	51 02,000 N	7 49,217 E	350	T	A45 BAB018	055OLPEA	116	211
56	Marburg N	50 53 33 N	8 47 46 E	50 53,550 N	8 47,767 E	296	T		056MARBU	116	176
57	Verden	52 55 09 N	9 14 41 E	52 55,150 N	9 14,683 E	26	T		057VERDE	117	20
58	Sontra N	51 06 03 N	9 54 40 E	51 06,050 N	9 54,667 E	405	T		058SONTR	127	137
59	Hirzenhain NO	50 48 17 N	8 23 27 E	50 48,283 N	8 23,450 E	515	T		059HIRZE	127	189
60	Celle W	52 41 28 N	10 06 16 E	52 41,467 N	10 06,267 E	67	T		060CELLE	129	49
61	Betzdorf NO	50 50 28 N	7 55 03 E	50 50,467 N	7 55,050 E	493	T		061BETZD	132	204
62	Rimberg	50 47 50 N	9 27 42 E	50 47,833 N	9 27,700 E	572	T	TV	062RIMBE	138	157
63	Alsfeld	50 44 55 N	9 16 12 E	50 44,917 N	9 16,200 E	263	T		063ALSFE	138	163
64	Wilsche W	52 31 34 N	10 26 55 E	52 31,567 N	10 26,917 E	47	T		064WILSC	138	62
65	Bad Hersfeld	50 52 17 N	9 43 00 E	50 52,283 N	9 43,000 E	207	T	Bf	065HERSF	139	148
66	Rotenburg	53 06 43 N	9 24 55 E	53 06,717 N	9 24,917 E	22	T		066ROTEN	141	22
67	Soltau	52 59 05 N	9 50 27 E	52 59,083 N	9 50,450 E	60	T		067SOLTA	142	35
68	Berliner N	52 40 35 N	10 22 09 E	52 40,583 N	10 22,150 E	72	T		068BERLI	143	55
69	Elm	52 13 03 N	10 46 59 E	52 13,050 N	10 46,983 E	313	T	TV	069ELMTV	148	78
70	Hoepen	53 06 43 N	9 48 22 E	53 06,717 N	9 48,367 E	97	T		070HOEPE	152	31
71	Schnuckenheide N	52 43 21 N	10 31 57 E	52 43,350 N	10 31,950 E	110	T		071SCHNU	155	55
72	Stuede N	52 34 10 N	10 40 56 E	52 34,167 N	10 40,933 E	85	T		072STUED	155	63
73	Milmesberg	50 54 25 N	10 15 17 E	50 54,417 N	10 15,283 E	453	T	TV	073MILME	159	136
74	Dierdorf N	50 34 42 N	7 39 02 E	50 34,700 N	7 39,033 E	307	T		074DIERD	166	206
75	Egestorf	53 11 29 N	10 05 00 E	53 11,483 N	10 05,000 E	104	T	A7	075EGEST	170	35
76	Fulda Jossa	50 28 32 N	9 26 31 E	50 28,533 N	9 26,517 E	476	AT		076FULDA	171	162
77	Inselberg	50 51 06 N	10 27 54 E	50 51,100 N	10 27,900 E	916	T	TV	077INSEL	173	134
78	Limburg	50 22 57 N	8 03 50 E	50 22,950 N	8 03,833 E	134	T		078LIMBU	177	195
79	Riedelbach	50 18 09 N	8 23 03 E	50 18,150 N	8 23,050 E	514	T		079RIEDE	182	187
80	Bienenbüttel	53 08 29 N	10 29 08 E	53 08,483 N	10 29,133 E	40	T	Bf	080BIENE	182	43
81	Schmalkalden	50 43 14 N	10 26 24 E	50 43,233 N	10 26,400 E	288	T	Bf	081SCHMA	183	137
82	Beetendorf	52 42 20 N	11 05 25 E	52 42,333 N	11 05,417 E	60	T	Bf	082BEETZ	186	62
83	Haldensleben	52 17 06 N	11 24 23 E	52 17,100 N	11 24,383 E	53	T	Bf	083HALDE	191	78
84	Meiningen	50 34 30 N	10 25 15 E	50 34,500 N	10 25,250 E	294	T	Bf	084MEINI	194	141
85	Gardelegen	52 31 13 N	11 23 52 E	52 31,217 N	11 23,867 E	46	T	Bf	085GARDE	197	70
86	Salzwedel	52 50 58 N	11 09 43 E	52 50,967 N	11 09,717 E	21	T		086SALZW	198	59
87	Zernien	53 04 21 N	10 55 47 E	53 04,350 N	10 55,783 E	90	T	Eisenb. B191	087ZERNI	199	50
88	Suhl	50 36 07 N	10 40 51 E	50 36,117 N	10 40,850 E	390	T	Eisenbahngabel	088SUHLE	204	136
89	Hammelburg	50 07 33 N	9 57 29 E	50 07,550 N	9 57,483 E	204	T	A7 BAB	089HAMME	220	156
90	Burg	52 16 03 N	11 52 09 E	52 16,050 N	11 52,150 E	49	T		090BURG	222	80
91	Stendal	52 35 41 N	11 51 19 E	52 35,683 N	11 51,317 E	32	T	Bf	091STEND	229	71

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92	Coburg	50 15 41 N	10 57 54 E	50 15,683 N	10 57,900 E	302	T		092COBUR	246	139
93	Thüringer Wald	50 27 07 N	11 17 15 E	50 27,117 N	11 17,250 E	692	T		093THUER	246	132
94	Ludwigslust	53 19 40 N	11 30 05 E	53 19,667 N	11 30,083 E	38	T		094LUDWI	247	51
95	Kulmbach	50 02 21 N	11 29 36 E	50 02,350 N	11 29,600 E	361	T	A70 BAB	095KULMB	289	136

Codes^{*}

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