

Map marking information for Beker Van Vlaanderen/Flanders Soaring Cup, Belgium

Courtesy of the Liga van Vlaamse Zweefvliegclubs

Latitude range: 45 54.0 to 53 30.4
Longitude range: 1 25.9 to 14 43.5

File created Tuesday, 11 May 2021 at 22:03 GMT

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User assumes all risk of use.

	Way Point	Latitude	Longitude	ID	Distance	Bearing	Description
513	Place Moulin	45 54.0 N	7 29.8 E	709PLC	640	162	Stuwdam
345	Klippeneck	48 6.5 N	8 45.8 E	40KLIP	457	142	Aero
24	Anet	48 50.9 N	1 25.9 E	701ANE	379	223	Zuid
608	Straubing-Wallmuhle	48 54.0 N	12 31.0 E	4EDMS	606	114	Aero
168	Dinkelsbuhl Sinbronn	49 3.9 N	10 24.2 E	4EDND	467	122	Aero
30	Arnbruck	49 7.2 N	12 59.1 E	4EDNB	624	111	Aero
571	Schwabisch Hall - Weckrieden	49 7.5 N	9 46.9 E	4EDTX	426	125	Aero
132	Cham-Janahof	49 12.6 N	12 39.5 E	40CHAM	599	111	Aero
556	Saarlouis-Duren	49 18.8 N	6 40.4 E	4EDRJ	262	152	Aero
463	Neunkirchenhausen-Bexbach	49 20.4 N	7 15.5 E	4EDRX	281	144	Aero
623	Thionville	49 21.2 N	6 12.1 E	711THI	244	158	CLOSED AIRFIELD
435	Merzig	49 26.5 N	6 37.8 E	516MER	248	151	Brug
559	Sankt Wendel	49 27.9 N	7 9.7 E	552SWE	266	143	Station
389	Longuyon-Vilette	49 29.0 N	5 34.3 E	7LFGS	218	168	Aero
439	Mettlach	49 29.5 N	6 35.4 E	518MET	242	151	Brug
351	Kusel	49 30.9 N	7 22.6 E	497KUS	271	140	West, Afrit A62
446	Montmedy	49 31.2 N	5 22.1 E	708MON	211	172	Centrum
218	Essweiler	49 33.6 N	7 34.7 E	40ESSW	276	137	Aero
549	Rockenhausen	49 37.4 N	7 49.0 E	548ROC	283	133	Station
496	Orval	49 38.4 N	5 20.9 E	093ORV	198	172	Abdij

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
574	Sedan-Douzy	49	39.5	N	5	2.2	E	7LFSJ	194	178	Aero
2	Aarlen	49	40.7	N	5	48.7	E	001AAR	201	162	Station
573	Sedan	49	41.5	N	4	55.8	E	710SST	190	180	Station
425	Meisenheim	49	42.5	N	7	39.8	E	513MEI	268	133	Station
325	Idar-Oberstein	49	44.0	N	7	20.3	E	4EDRG	251	137	Aero
449	Moshel Y	49	44.2	N	7	48.9	E	521MOS	274	131	Kruising 48-420
447	Morbach	49	45.0	N	7	7.1	E	519MOT	239	139	Zendmast
637	Useldange	49	45.9	N	5	58.0	E	1ELUS	195	158	Aero
124	Burg Feuerstein	49	47.6	N	11	8.2	E	4EDQE	472	110	Aero
106	Bouillon	49	47.6	N	5	3.9	E	018BOU	179	177	Kasteel
522	Pussemanage	49	48.7	N	4	52.3	E	101PUS	177	182	Kerk
462	Neumagen-Dhron	49	50.4	N	6	55.0	E	4EDRD	222	141	Aero
46	Bad Kreuznach	49	51.0	N	7	53.4	E	412BKR	270	129	DISAPPEARED AIRFIELD
430	Menuchenet	49	51.2	N	5	5.5	E	080MEN	172	177	N95 N899
303	Hirson	49	54.3	N	4	5.8	E	706HIR	177	200	Zuid Kruising D963/E44
357	Langenlohnsheim	49	54.5	N	7	54.3	E	4EDEL	266	127	Aero
374	Libramont	49	54.8	N	5	21.1	E	064LIB	168	170	Autostrade
627	Traben Trarbach	49	58.1	N	7	6.7	E	4EDRM	220	135	Aero
86	Bingen	49	58.1	N	7	53.2	E	423BIN	261	126	Splitsing spoorwegen
697	Wiltz-Moertange	49	58.9	N	5	55.0	E	1ELNT	172	156	Aero
66	Bayreuth	49	59.0	N	11	38.2	E	4EDQD	496	106	Aero
235	Fumay	49	59.7	N	4	42.2	E	704FUM	157	186	Brug over Maas
538	Rheinbollen	49	59.8	N	7	41.5	E	545RBL	248	128	Snelweg A61-50
64	Bastogne	50	0.1	N	5	41.0	E	010BAS	164	161	Knooppunt
572	Schweinfurt Sud	50	0.6	N	10	15.0	E	4EDFS	404	110	Aero
191	Eibinger Forstwiesen	50	0.9	N	7	53.6	E	40EIBI	258	125	Aero
227	Fourmies	50	1.1	N	4	1.8	E	703FRM	167	203	Brug afrit D42/D964
592	St. Hubert-Mil	50	2.0	N	5	26.4	E	1EBSU	156	167	Aero
593	St. Hubert-Priv	50	2.1	N	5	24.3	E	1EBSH	155	168	Aero
133	Chimay	50	2.9	N	4	19.0	E	022CHI	157	197	
141	Couvin	50	3.4	N	4	29.5	E	025COU	153	192	
134	Chooz	50	5.3	N	4	47.3	E	702CHO	146	185	Koeltorens
409	Marienburg	50	5.7	N	4	31.3	E	075MBU	148	192	Marktplein-Vierkant
414	Matagne	50	6.3	N	4	38.4	E	1EBMN	146	189	ULM Aero
68	Beauraing	50	6.5	N	4	57.5	E	012BEA	144	180	
350	Kulmbach	50	8.1	N	11	27.6	E	4EDQK	479	105	Aero
247	Givet	50	8.1	N	4	49.6	E	705GIV	141	184	Brug over Maas
320	Houffalize	50	8.7	N	5	47.1	E	055HOU	151	157	51-N30
130	Cerfontaine	50	9.2	N	4	23.2	E	1EBCF	144	196	Aero
548	Rochefort	50	9.4	N	5	13.3	E	108ROF	139	172	
557	Sankt Goar	50	9.4	N	7	42.8	E	551SGO	238	124	Kerk

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
200	Emmelshausen	50	9.5	N	7	33.5	E	450EMH	230	126	Station
233	Froidchapelle	50	10.6	N	4	21.2	E	039FRC	142	197	Golf
148	Daun-Senheld	50	10.7	N	6	51.8	E	40DAUN	191	135	Aero
511	Philippeville	50	11.8	N	4	31.9	E	096PHI	137	193	Snelweg
147	Daun Y	50	11.8	N	6	50.5	E	439DAU	189	134	Splitsing spoorwegen
636	Ulmen	50	12.4	N	6	58.3	E	571ULM	194	132	A48-259
408	Marche-en-Famenne	50	13.2	N	5	20.5	E	074MEF	134	168	Spoorbrug
360	Laufenselden	50	13.6	N	8	0.0	E	40LAUF	251	120	Aero
440	Michelbach	50	13.8	N	8	4.5	E	40MICH	255	119	Aero
67	Beaumont	50	14.2	N	4	14.4	E	011BMA	139	201	Splitsing N53/N40
225	Florennes APP	50	14.6	N	4	38.8	E	1EBFS	130	190	Aero
58	Baraque Fraiture	50	14.9	N	5	44.0	E	008BFR	139	156	Snelweg
566	Schneifel	50	15.4	N	6	21.2	E	554SCH	161	142	Zendmast
167	Dinant Brug	50	15.8	N	4	54.6	E	030DIB	126	181	Centrum, Brug over Maas
137	Coburg-Brandenstein	50	15.8	N	10	59.7	E	4EDQC	443	104	Aero
558	Sankt Vith	50	15.9	N	6	6.9	E	109SVT	150	147	Zuid, Snelweg
135	Ciney	50	16.1	N	5	2.2	E	023CIN	126	177	Knooppunt
581	Singhofen	50	16.3	N	7	51.3	E	40SING	239	120	Aero
415	Maubeuge	50	16.3	N	3	58.0	E	707MAU	143	209	Station
582	Sinsin	50	16.6	N	5	14.2	E	112SIN	127	171	Noord-west, Afrit
363	Leers-et-Fosteau	50	18.3	N	4	15.0	E	061LEE	131	202	Kasteel
438	Mettet	50	18.3	N	4	39.7	E	082MET	123	190	Zuid N98/N932
52	Bad Neustad	50	18.4	N	10	13.3	E	4EDFD	389	106	Aero
416	Maubeuge-Elesmes	50	18.5	N	4	1.8	E	7LFQJ	137	208	Aero
212	Erquelinnes	50	19.4	N	4	7.0	E	034ERQ	133	206	N40-N54
638	Usingen	50	19.9	N	8	32.1	E	572USI	278	114	Kerk
273	Hamois	50	20.5	N	5	9.5	E	043HMS	119	173	X N97/Spoor
480	Nurburgring	50	20.5	N	6	55.8	E	531NUR	182	129	Zuid, Brug
187	Durbuy	50	21.2	N	5	27.3	E	031DUR	122	163	Brug Ourthe
428	Mendig	50	21.9	N	7	18.8	E	4ETHM	202	124	Aero
521	Profondeville	50	22.1	N	4	52.4	E	100PRO	115	183	Brug over Maas
403	Maillen	50	22.5	N	4	55.8	E	1EBML	114	181	ULM Aero
96	Bomal	50	22.6	N	5	31.2	E	017BOM	121	160	Ourthebrug
95	Bois de Villers	50	23.3	N	4	48.4	E	016BDV	113	185	N940/N951
140	Coo	50	23.6	N	5	52.6	E	024COO	129	149	Waterval
38	Assesse Spoorbrug Noord	50	23.9	N	4	59.4	E	006ASS	111	179	
143	Dahlemer-Binz	50	24.4	N	6	31.7	E	4EDKV	156	134	Aero
122	Buellingen Aero	50	24.9	N	6	16.6	E	1EBBN	144	139	Aero
405	Malmedy	50	25.2	N	6	0.6	E	073MAL	132	145	Spoorbrug west
445	Montabaur	50	25.4	N	7	49.6	E	40MONT	229	117	Aero
486	Ohey	50	25.6	N	5	7.6	E	090OHE	109	173	Zuid N921/N983

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196	Elz	50	25.6	N	8	0.7	E	4EDFY	240	116	Aero
126	Butgenbach	50	26.1	N	6	12.6	E	021BUT	139	140	Stuwdam
88	Bleberg	50	26.9	N	11	0.4	E	424BLE	437	102	Zendmast
547	Robertville	50	27.1	N	6	6.6	E	107ROB	133	142	Stuwdam
682	Wershofen-Eifel	50	27.1	N	6	47.1	E	4EDRV	166	129	Aero
156	Dernbach	50	27.7	N	7	46.0	E	440DER	223	117	A48-A3
453	Namen Brug	50	27.9	N	4	55.0	E	085NBR	104	181	Maasbrug E411
452	Nameche	50	28.1	N	4	59.8	E	084NMC	104	178	Maasbrug
234	Fulda Jossa	50	28.5	N	9	26.5	E	4EDGF	331	106	Aero
455	Namur Suarlee-Temploux	50	29.3	N	4	46.2	E	1EBNM	102	187	Aero
23	Andenne	50	29.7	N	5	5.8	E	004AND	101	174	Centrum, Maasbrug
669	Wasserkuppe	50	29.9	N	9	57.2	E	4EDER	364	104	Aero
564	Schleiden	50	31.1	N	6	28.3	E	553SLD	145	132	Kerk
112	Braunfels	50	31.3	N	8	23.4	E	40BRAU	260	111	Aero
454	Namen Knppnt	50	31.3	N	4	52.9	E	086NAM	98	183	Knooppunt E42/E411
567	Schonbrunn Stuw	50	32.6	N	10	52.5	E	555SHO	426	101	Toren bij stuwmeer
622	Theux-Verviers	50	33.1	N	5	51.4	E	1EBTX	114	146	Aero
51	Bad Neuenahr	50	33.5	N	7	8.2	E	4EDRA	179	121	Aero
49	Bad Munstereifel	50	33.6	N	6	45.8	E	414BME	158	126	Station
164	Dierdorf-Wienau	50	34.0	N	7	39.2	E	4EDRW	211	115	Aero
377	Liernu	50	34.8	N	4	47.5	E	1EBLN	92	187	ULM Aero
244	Gileppe	50	35.3	N	5	58.3	E	041GIL	115	141	Stuwdam
190	Eghezee	50	35.5	N	4	54.8	E	032EGZ	90	182	N91/N643
11	Ailerchten	50	35.6	N	7	56.7	E	4EDGA	228	112	Aero
221	Eupen Dam	50	37.1	N	6	5.5	E	036EUD	118	137	Stuwdam
668	Wasseiges	50	37.1	N	4	59.6	E	125WAS	87	178	
611	Suhl-Goldlauter	50	37.8	N	10	43.6	E	4EDQS	413	100	Aero
554	Rurtalsperre	50	38.1	N	6	26.6	E	550RUR	135	129	Dam
678	Welkenraedt-Eupen	50	39.0	N	6	0.0	E	127WLR	111	138	Afrit E40
47	Bad Marienberg	50	39.6	N	8	1.8	E	40BDMA	230	110	Aero
222	Euskirchen	50	39.6	N	6	48.6	E	459EUS	154	122	Oost, Kruising spoorwegen
308	Hoerbach	50	40.1	N	8	15.6	E	40HOEB	245	108	Aero
274	Hannut	50	40.3	N	5	4.7	E	044HCE	81	174	Centrum N80/N64
220	Eudenbach	50	40.4	N	7	21.7	E	40EUDE	187	115	Aero
116	Breitscheid	50	40.7	N	8	10.1	E	4EDGB	239	108	Aero
275	Hannut Avernas	50	42.4	N	5	4.1	E	1EBAV	78	174	ULM Aero
580	Siegerland	50	42.5	N	8	5.0	E	4EDGS	232	108	Aero
481	Obermaubach	50	42.8	N	6	26.8	E	532OBE	130	126	Stuwmeer
223	Eynatten	50	43.0	N	6	5.0	E	037EYN	110	133	Afrit E40
677	Weilerswist	50	43.2	N	6	51.0	E	581WEI	153	119	
312	Homberg Ohm II	50	44.8	N	9	1.2	E	40HOMB	293	103	Aero

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
653	Vettweiss-Soller	50	44.9	N	6	34.0	E	40VETT	134	122	Aero
354	Landen	50	44.9	N	5	4.9	E	060LAN	73	173	Station
17	Alsfeld	50	44.9	N	9	14.9	E	40ALSF	309	102	Aero Paragliding
69	Beauvechain APP	50	45.5	N	4	46.0	E	1EBBE	73	190	Aero
676	Wehebach	50	45.6	N	6	20.8	E	580WEH	121	126	Stuwmeer
504	Outgaarden	50	46.0	N	4	55.2	E	095OUT	71	182	Kerk
97	Bonn Hangelar	50	46.1	N	7	9.7	E	4EDKB	170	114	Aero
603	Stolberg-Diepenlinchen	50	46.2	N	6	16.9	E	40STOL	116	126	Aero
306	Hoegaarden	50	46.4	N	4	53.4	E	051HOE	70	183	Kerk
62	Bassenge	50	46.6	N	5	36.8	E	009BSS	83	146	
12	Aken TV-mast	50	46.7	N	6	14.6	E	404AKT	114	127	TV-mast
250	Goetsenhoven	50	47.0	N	4	57.5	E	1EBTN	69	180	Aero
305	Hirzenhain Zuid	50	47.2	N	8	23.6	E	4EDFI	250	104	Aero zuid
583	Sint-Truiden	50	47.4	N	5	11.7	E	1EBST	70	166	Aero
625	Tienen	50	47.6	N	4	57.1	E	119TSP	67	180	Zuid, Kruising spoorweg-ringweg
355	Langenberg	50	47.7	N	9	33.7	E	40LABE	329	100	Aero
105	Bottenhorn	50	47.7	N	8	27.6	E	4EDGT	254	104	Aero
304	Hirzenhain NW	50	48.1	N	8	22.6	E	40HIRZ	248	104	Noord-West, Aero hang-gliding
229	Frauenstein	50	48.2	N	13	32.4	E	461FRA	603	93	Kasteel
584	Sint-Truiden Stad	50	49.0	N	5	11.3	E	113STR	67	166	Kerk
81	Betzdorf-Kirchen	50	49.1	N	7	50.0	E	4EDKI	211	107	Aero
407	Marburg	50	49.2	N	8	46.5	E	509MAR	275	102	Station
710	Zepperen	50	49.2	N	5	14.5	E	132ZEP	68	162	
1	Aachen Merzbuck	50	49.5	N	6	11.1	E	4EDKA	107	126	Aero
579	Siegen Eisernhardt	50	50.2	N	8	0.8	E	40SIEE	223	105	Aero
214	Eschweiler	50	50.4	N	6	19.9	E	457ESW	115	122	Noord, Koeltoren
326	Inselberg	50	51.0	N	10	27.9	E	491INS	390	97	Zendmast
231	Friedensdorf	50	51.5	N	8	33.6	E	463FRD	259	102	
645	Veldwezelt	50	52.2	N	5	37.5	E	122VEL	75	141	
13	Alken	50	52.4	N	5	18.2	E	003ALK	64	157	
448	Morschenich	50	52.4	N	6	33.1	E	520MOR	126	117	
240	Gellik Brug	50	52.7	N	5	36.6	E	040WDK	74	141	Brug
591	Spurk-Bilzen	50	53.1	N	5	30.5	E	114SPU	69	146	Kruising spoorwegen
83	Biedenkopf Zuid	50	53.1	N	8	32.6	E	421BIZ	257	101	
283	Hasselt ZO	50	54.1	N	5	21.4	E	047HAZ	62	153	AO Afrit E313 Nr.29
71	Beek	50	54.7	N	5	46.2	E	2EHBK	79	133	Aero, Tower
280	Hasselt Afrit	50	55.0	N	5	19.4	E	045HSA	60	154	Afrit E313 nr.28
534	Rekem	50	55.2	N	5	41.4	E	104REK	74	136	
230	Frechen Zandgroeve	50	55.3	N	6	46.4	E	462FRE	138	112	DISAPPEARED AIRFIELD
54	Bad Schandau	50	55.3	N	14	8.2	E	416BSC	642	91	Brug over Elbe
226	Ford Genk	50	55.4	N	5	30.4	E	038FOR	66	144	Fabriekshal

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718 Zutendaal Kerk	50 55.9 N	5 34.4 E	134ZUT	68	140	Kerk
281 Hasselt Brug	50 56.6 N	5 20.4 E	046HAN	57	152	Noord Brug Kan.-N74
717 Zutendaal Aero	50 57.0 N	5 35.5 E	1EBSL	67	138	Aero
238 Geilenkirchen	50 57.6 N	6 2.5 E	4ETNG	90	122	Aero
382 Linnich ULM	50 57.8 N	6 20.3 E	40LINN	108	116	Aero
602 Stokrooie kanaal	50 58.2 N	5 16.7 E	118STK	53	154	
282 Hasselt Kiewit	50 58.2 N	5 22.5 E	1EBZH	56	148	Aero
400 Maasmechelen	50 58.5 N	5 42.1 E	072MAM	71	132	
76 Bergheim	50 58.7 N	6 36.5 E	40BERG	125	111	Aero
512 Pirna-Pratzschwitz	50 58.7 N	13 55.0 E	4EDAR	626	91	Aero
563 Schinveld	50 59.0 N	6 0.1 E	20SCHI	87	122	Aero, Grond
127 Butzweilerhof	50 59.0 N	6 53.6 E	433BUT	143	108	CLOSED AIRFIELD
381 Linnich Stn	50 59.1 N	6 16.6 E	504LIN	103	116	Station
194 Eisdén	50 59.1 N	5 42.7 E	033EIS	70	131	
699 Winterslag	50 59.2 N	5 28.7 E	130WIT	59	141	Terril
206 Engelskirchen	50 59.6 N	7 22.3 E	40ENGE	175	104	Aero
464 Niederaussem Koel	50 59.6 N	6 40.1 E	525NIK	128	110	Koeltorens
395 Lummen	51 0.0 N	5 13.4 E	070LUM	48	157	E313-A2 klaverbl.
560 Schameder	51 0.1 N	8 18.5 E	4EDGQ	238	99	Aero
165 Diest	51 0.2 N	5 4.0 E	1EBDT	45	170	Aero
34 As	51 0.3 N	5 34.6 E	007AS	62	135	
713 Zonhoven	51 0.7 N	5 22.3 E	133ZNO	52	146	Noord, E313-N74
720 Zwartberg-Genk	51 0.8 N	5 31.4 E	1EBZW	59	137	Aero
373 Leverkusen	51 0.9 N	7 0.4 E	4EDKL	149	106	Aero
601 Stokkem	51 1.3 N	5 45.3 E	117STO	70	127	Kasteel
297 Heusden-Zolder	51 1.6 N	5 16.0 E	050HEU	47	152	
265 Haina-Kloster	51 1.8 N	8 58.6 E	473HAI	283	97	
14 Allendorf	51 2.1 N	8 40.9 E	4EDFQ	263	97	Aero
659 Voort	51 2.1 N	5 19.5 E	124VOR	48	147	
166 Dilsen	51 2.2 N	5 43.2 E	029DIL	67	127	
160 Deurne Kerk	51 2.3 N	5 5.7 E	028DEU	41	166	Kerk
79 Beringen BE	51 2.5 N	5 13.1 E	014BER	44	155	
494 Opglabbeek	51 2.7 N	5 35.3 E	091OPG	59	131	Kerk
604 Stolpen	51 2.9 N	14 5.1 E	561STO	637	90	Kasteel
290 Heinsberg	51 3.0 N	6 3.2 E	482HEI	86	116	
346 Koningsbosch	51 3.1 N	5 57.5 E	268KON	80	118	Junction
77 Bergneustadt	51 3.1 N	7 42.4 E	4EDKF	196	100	Aero
228 Frankenberg	51 3.2 N	8 47.4 E	460FRB	270	97	
291 Helchteren	51 3.4 N	5 22.9 E	049HEL	49	142	
211 Erkelenz-Kuckhoven	51 3.9 N	6 21.6 E	40ERKE	105	110	Aero
210 Erkelenz ZW	51 4.1 N	6 17.9 E	455EKL	101	111	Zuid-west, Afrit A46

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
261	Gustorfer Hohe	51	4.6	N	6	32.9	E	40GUST	117	107	Aero
670	Wauberg	51	5.0	N	5	27.4	E	126WAU	50	135	
421	Meeuwen Zuid	51	5.1	N	5	31.6	E	079MEZ	53	131	
458	Neeroetern	51	5.3	N	5	41.6	E	087NOE	62	124	
335	Kei 07 Zuid Oplijnpunt	51	5.7	N	5	10.8	E	KEI 07Z	38	155	
352	Kwaadmechelen	51	5.7	N	5	8.2	E	059KWA	36	159	Kanaalkruising
399	Maaseik	51	5.8	N	5	47.4	E	071MAA	67	120	Markt
420	Meeuwen Dorp	51	6.0	N	5	31.1	E	078MEE	52	130	
665	Wanlo	51	6.1	N	6	23.6	E	40WANL	106	108	Aero
424	Meinerzhagen	51	6.1	N	7	36.0	E	4EDKZ	187	99	Aero
694	Wildenrath	51	6.8	N	6	12.9	E	585WIR	94	109	Gesloten vliegveld
370	Leopoldsburg Stn	51	7.1	N	5	15.3	E	063LES	38	146	Station
371	Leopoldsburg-Sanicole	51	7.2	N	5	18.4	E	1EBLE	40	141	Aero
286	Hechtel-Eksel	51	7.4	N	5	21.6	E	048HEE	42	137	
700	Wipperfurth-Neye	51	7.5	N	7	22.4	E	4EDKN	171	99	Aero
495	Ophoven	51	7.6	N	5	48.1	E	092OPH	67	117	Kerk
369	Leopoldsburg Knl	51	7.8	N	5	15.3	E	062LEK	37	145	Kanaaleinde
688	Wickrath	51	8.0	N	6	24.8	E	584WIK	106	106	Station
693	Wijchmaal	51	8.1	N	5	24.4	E	129WIJ	43	133	
115	Bree	51	8.4	N	5	35.9	E	020BRE	54	122	Kerk
356	Langenfeld Wiescheidt	51	8.5	N	6	59.1	E	40LANG	144	101	Aero
40	Attendorn-Finntrop	51	8.7	N	7	56.1	E	4EDKU	210	97	Aero
341	Kinrooi	51	8.8	N	5	44.5	E	058KIN	62	117	Kerk
340	Kessenich	51	9.0	N	5	49.5	E	057KES	67	114	Kerk
316	Hoolst	51	9.3	N	5	8.9	E	054HOO	31	153	Brug kanaal
656	Vlasmeer	51	9.4	N	5	21.5	E	123VLM	39	133	
565	Schmallenberg-Rennefeld	51	9.7	N	8	15.7	E	4EDKR	232	95	Aero
510	Peterskopf	51	9.7	N	9	1.9	E	539PET	285	94	
344	Kleine-Brogel APP	51	10.1	N	5	28.2	E	1EBBL	44	125	Aero
90	Bocholt BE	51	10.3	N	5	34.7	E	015BOC	51	120	
309	Hoeven-Eksel	51	10.6	N	5	24.2	E	052HEK	40	128	
254	Grathem	51	10.7	N	5	50.8	E	250GRA	67	111	Viaduct
337	Keiheuvel	51	10.8	N	5	13.2	E	1EBKH	31	142	Aero
334	Kei 07 Noord Oplijnpunt	51	10.9	N	5	4.6	E	KEI 07N	26	160	
698	Winterberg	51	10.9	N	8	30.5	E	588WIN	249	94	
268	Halver	51	11.2	N	7	29.9	E	476HAV	179	97	CLOSED AIRFIELD
299	Hilden-Kesselweier	51	11.2	N	6	58.5	E	485HIL	143	99	CLOSED AIRFIELD
444	Mol	51	11.3	N	5	7.0	E	083MOL	26	154	
25	Antwerpen	51	11.3	N	4	27.6	E	1EBAW	41	236	Aero
607	Stramproy	51	11.4	N	5	43.2	E	323STA	58	113	
687	Wezel	51	11.5	N	5	13.1	E	128WEZ	30	141	

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
514	Plettenberg	51	11.5	N	7	47.5	E	4EDKP	199	96	Aero
387	Lommel Testbaan	51	11.6	N	5	19.3	E	068LMT	35	132	
388	Lommel Wind	51	11.9	N	5	15.0	E	069LMW	31	137	Windmolenpark
465	Niederkrucht	51	12.4	N	6	12.8	E	526NIE	90	103	Viaduct
336	Kei 25 Oplijpunt	51	12.7	N	5	21.3	E	KEI 25	35	126	
528	Radevormwald-Leye	51	13.0	N	7	23.0	E	40RADE	170	96	Aero
600	Stevensvennen	51	13.3	N	5	13.3	E	116STV	27	136	
56	Baexen	51	13.3	N	5	52.5	E	210BAE	67	107	
550	Roermond	51	13.5	N	5	59.0	E	311RBR	74	105	Spoorbrug over Maas
663	Waldeck	51	13.6	N	9	3.3	E	40WALD	286	92	Aero
386	Lommel Kerk	51	13.9	N	5	18.5	E	067LOM	31	127	Kerk
158	Dessel Knl	51	14.0	N	5	9.9	E	027DEK	24	141	Kruising kanalen
459	Neerpelt	51	14.0	N	5	26.4	E	088NEE	39	118	Spoorbrug kanaal
614	Swalmen	51	14.0	N	6	1.8	E	325SWA	77	103	Station
476	Nordenbeck	51	14.1	N	8	49.0	E	529NDB	269	92	CLOSED AIRFIELD
157	Dessel Kerk	51	14.5	N	5	6.9	E	026DES	21	147	Kerk
298	Heythuysen	51	14.6	N	5	54.0	E	261HEY	68	104	
675	Weert Brug	51	14.9	N	5	41.0	E	344WES	54	108	Spoorbrug over kanaal
347	Korbach	51	15.2	N	8	52.4	E	4EDGK	273	92	Aero
121	Budel	51	15.3	N	5	36.0	E	2EHBD	48	109	Aero Radio
42	Axel	51	15.4	N	3	53.3	E	20AXEL	75	258	Aero, Grond
712	Zoersel	51	15.8	N	4	45.2	E	1EBZR	20	222	Oostmalle Aero
385	Lommel Grn	51	15.8	N	5	23.6	E	066LOG	34	116	Grens
535	Retie	51	16.1	N	5	5.1	E	105RET	17	147	Centrum
456	Nederweert	51	16.6	N	5	45.8	E	287NEW	58	103	Kruising kanalen
3	Achel Abdij	51	16.7	N	5	30.9	E	002ACA	42	109	Abdij
674	Weert Afrit	51	16.7	N	5	44.3	E	343WRT	56	104	Afrit A2
536	Reuver	51	17.0	N	6	4.9	E	307REU	80	99	Station
518	Postel Abdij	51	17.4	N	5	11.4	E	098POA	21	126	Abdij
339	Kessel	51	17.4	N	6	3.1	E	267KES	77	99	
569	Schoten TV-mast	51	17.5	N	4	32.5	E	111SCZ	31	247	
29	Arendonk	51	17.7	N	5	5.7	E	005ARE	15	139	Afrit E34
568	Schoonbroek	51	17.8	N	5	2.0	E	110SBR	13	153	Afrit E34
696	Willingen	51	17.8	N	8	37.0	E	587WLI	255	91	
680	Werdohl-Kuntrop	51	17.9	N	7	49.0	E	4EDKW	199	92	Aero
628	Turnhout Afrit	51	17.9	N	4	57.2	E	120TUA	11	179	Afrit E34
422	Meiersberg	51	17.9	N	6	57.5	E	40MEIE	140	94	Aero
437	Meschede-Schuren	51	18.2	N	8	14.3	E	4EDKM	229	91	Aero
264	Hagen-Hof-Wahl	51	18.4	N	7	25.6	E	40HAGE	172	92	Aero
705	Wolfhagen-Graner Berg	51	18.4	N	9	10.5	E	4EDGW	294	90	Aero
310	Hoevenen	51	18.4	N	4	23.2	E	1EBHN	40	255	Aero

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
613	Sundern-Seidfeld	51	18.5	N	7	59.0	E	566SUN	211	92	CLOSED AIRFIELD
397	Maarheze	51	18.8	N	5	36.5	E	277MHZ	47	102	Afrit A2
20	Altena-Hegensheid	51	18.8	N	7	42.7	E	4EDKD	192	92	Aero
503	Oud-Turnhout	51	18.9	N	5	0.9	E	094OTU	10	154	Gesloten vliegveld
72	Beerse	51	19.1	N	4	47.9	E	013BEE	14	230	Gesloten vliegveld
519	Postel Grens	51	19.2	N	5	12.6	E	099POG	20	116	B-NL E34
74	Belfeld	51	19.2	N	6	6.8	E	215BEL	81	96	Sluizen en stuwdam
629	Turnhout Kerk	51	19.4	N	4	56.6	E	121TUR	8.4	183	Kerk
255	Grefrath-Niershorst	51	20.1	N	6	21.6	E	4EDLF	98	94	Aero
616	Tegelen	51	20.1	N	6	8.1	E	326TEG	83	95	Station
78	Beringe NL	51	20.4	N	5	56.6	E	217BER	69	95	Einde van het kanaal
111	Brasschaat	51	20.4	N	4	30.2	E	1EBBT	32	258	Aero
594	St. Lenaerts	51	20.6	N	4	40.9	E	115SLE	20	252	Brug over kanaal
423	Meijel	51	20.6	N	5	53.2	E	283MEI	65	95	Kerk
361	Leende	51	20.9	N	5	32.7	E	270LEE	42	98	E25 west
542	Rijkevorsel	51	21.0	N	4	45.6	E	106RIJ	14	247	Kerk
343	Kirchenbech	51	21.1	N	6	15.4	E	495KIR	91	93	Kasteel
125	Burgberg bei Witzen	51	21.1	N	9	49.6	E	40BURB	338	91	Aero
113	Brecht	51	21.3	N	4	37.9	E	019BRC	23	257	Afrit E19
434	Merksplas Kolonie	51	21.4	N	4	49.6	E	081MER	9.8	240	
523	Putte	51	21.4	N	4	23.4	E	102PUT	39	263	
398	Maasbree	51	21.4	N	6	2.6	E	278MSB	76	93	
252	Gooreind Dorp	51	21.4	N	4	32.6	E	042GOO	29	261	
530	Ravels	51	21.6	N	4	59.4	E	103RAV	5.3	149	Brug over kanaal
647	Venlo Aero	51	21.8	N	6	12.9	E	20VENL	88	92	Aero, Grond
436	Meschede Brug	51	21.9	N	8	17.5	E	517MES	232	90	Viaduct
330	Kalmthout	51	22.5	N	4	28.2	E	056KAL	33	266	
429	Mengeringhausen	51	22.6	N	8	58.9	E	4EDVG	280	91	Aero
671	Weelde 07	51	22.9	N	4	54.2	E	10W07	3.8	237	West van serres
349	Krefeld Egelsberg	51	23.2	N	6	35.1	E	4EDLK	113	90	Aero
33	Arnsberg Ruhrwiesen	51	23.2	N	8	3.6	E	408ARN	216	91	CLOSED AIRFIELD
707	Wuustwezel	51	23.3	N	4	35.9	E	131WUS	24	267	Kerk
499	Ossendrecht	51	23.4	N	4	19.6	E	298OSD	43	269	
485	Oeventrop-Ruhrwiesen	51	23.8	N	8	8.9	E	40OEVE	222	91	Aero
648	Venlo Brug	51	23.8	N	6	9.3	E	337VEA	84	90	Snelwegbrug over Maas
673	Weelde Aero	51	24.1	N	4	58.1	E	1EBWE			in circuit
315	Hoogstraten	51	24.1	N	4	45.8	E	053HOK	13	271	Kerk
217	Essen-Mulheim	51	24.1	N	6	56.2	E	4EDLE	138	89	Aero
118	Brilon	51	24.1	N	8	38.5	E	4EDKO	256	88	Aero
384	Loenhout	51	24.2	N	4	41.0	E	065LOE	19	271	E10 nr.2
578	Sevenum	51	24.4	N	6	1.3	E	317SEV	74	89	

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
658	Volkmarsen	51	24.5	N	9	7.0	E	576VOL	289	88	Station
672	Weelde 25	51	24.9	N	5	2.2	E	10W25	6.3	75	
39	Asten	51	25.0	N	5	45.7	E	208AST	56	88	Afrit A67
378	Lierop	51	25.1	N	5	41.9	E	274LIE	52	87	Autostradebrug E34-N266
327	Iserlohn-Rheinermark	51	25.8	N	7	38.6	E	40ISER	187	88	Aero
469	Nieuwmoer Zuid	51	26.0	N	4	31.5	E	089NIE	30	277	
328	Iserlohn-Summern	51	26.2	N	7	42.0	E	40ISSU	191	88	Aero
338	Kerken	51	26.3	N	6	26.7	E	493KER	104	87	
703	Woensdrecht Afrit	51	26.4	N	4	18.6	E	349WOE	45	276	Afrit A4/A58
606	Straelen	51	26.7	N	6	16.0	E	563STN	91	86	Kerk
43	Baarle-Nassau	51	26.8	N	4	55.9	E	209BAN	5.3	346	Noord, Kerk
515	Poppel	51	26.9	N	5	2.6	E	097POP	8.4	51	Kerk
319	Horst NL	51	26.9	N	6	4.2	E	265HOR	78	86	Viaduct
702	Woensdrecht Aero	51	26.9	N	4	20.6	E	2EHWO	42	278	Aero, Grond
193	Eindhoven	51	27.0	N	5	22.5	E	2EHEH	30	79	APP for TMA crossing
7	Achtmaal	51	27.1	N	4	34.6	E	201ACH	27	283	
417	Meer Afrit	51	27.2	N	4	43.3	E	076MEA	17	291	Afrit E19
635	Ulicoten	51	27.3	N	4	51.2	E	332ULI	9.0	313	
427	Menden-Barge	51	27.6	N	7	50.2	E	40MEBA	200	87	Aero
152	Dehausen-Diemelstadt	51	27.8	N	9	3.0	E	40DEHA	284	87	Aero
413	Marsberg	51	27.8	N	8	51.4	E	511MRB	271	87	Station
716	Zundert	51	28.1	N	4	39.3	E	355ZUN	22	290	
216	Essen BE	51	28.1	N	4	28.1	E	035ESS	34	283	
293	Hengsen	51	28.4	N	7	38.6	E	40HENG	187	86	Aero
16	Alphen	51	28.5	N	4	57.3	E	202ALP	8.4	2	
32	Arnsberg Menden	51	29.0	N	7	54.0	E	4EDLA	205	86	Aero
301	Hilvarenbeek Kerk	51	29.2	N	5	8.3	E	263HIL	16	54	Kerk
418	Meer Grn	51	29.2	N	4	44.2	E	077MEG	18	303	Grens E19
577	Sevelen	51	29.4	N	6	25.6	E	558SEV	103	84	CLOSED AIRFIELD
562	Schijf	51	29.5	N	4	33.4	E	316SCH	29	291	
666	Warburg	51	29.6	N	9	9.8	E	578WAB	292	86	Station
715	Zoomland	51	29.6	N	4	18.6	E	354ZOO	46	283	Knooppunt
333	Kamp Lintfort Kerk	51	29.9	N	6	32.9	E	492KLI	111	84	Kerk
131	Chaam	51	30.1	N	4	51.5	E	222CHA	13	331	
419	Meerhof	51	30.4	N	8	57.2	E	512MEE	278	86	
441	Midden-Zeeland	51	30.7	N	3	43.8	E	2EHMZ	85	279	Aero, Radio
239	Gelderen	51	30.8	N	6	19.1	E	465GEL	96	82	Station
149	de Peel - ZES	51	30.9	N	5	51.4	E	2EHDP	64	78	Aero ZES GROND
543	Rijsbergen	51	31.0	N	4	41.5	E	308RIJ	22	306	
180	Dortmund-Wickede	51	31.1	N	7	36.7	E	4EDLW	185	85	Aero, Tower
236	Galder	51	31.4	N	4	44.4	E	245GA	20	313	

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
649	Venray	51	31.5	N	6	0.8	E	338VEN	75	79	Oost, Station
552	Rucphen	51	31.6	N	4	33.3	E	313RUC	31	297	
300	Hilvarenbeek Imax	51	31.8	N	5	7.6	E	262IMA	19	40	Imax
332	Kamp Lintfort Aero	51	31.8	N	6	32.2	E	4EDLC	111	82	Aero
551	Roosendaal	51	32.2	N	4	27.5	E	312ROO	37	294	
443	Moergestel	51	32.2	N	5	11.1	E	286MOG	22	47	Afrit A12-E312
394	Lullingen	51	32.5	N	6	14.8	E	508LUL	91	80	Noord, Serres
541	Rheinsberg	51	32.5	N	6	35.5	E	547REI	115	81	Station
123	Buren	51	32.6	N	8	34.8	E	40BURE	252	85	Aero
587	Soest Afrit	51	32.7	N	8	6.0	E	559SOE	219	85	Viaduct
50	Bad Muskau	51	32.9	N	14	43.5	E	415BMS	677	85	Ruine kasteel
679	Well	51	32.9	N	6	6.0	E	345WEL	81	78	Brug over Maas
245	Gilze Afrit	51	33.1	N	4	57.1	E	247GIL	17	0	Afrit A58
576	Seppe	51	33.4	N	4	33.1	E	2EHSE	33	302	Aero, Radio
65	Bavel	51	33.4	N	4	51.1	E	213BVL	19	339	Afrit A58
171	Dinlaken Zuid	51	33.6	N	6	48.5	E	442DIZ	130	81	Zuid, Afrit A3
15	Alpen	51	33.9	N	6	29.4	E	405ALP	108	80	Viaduct
626	Tilburg	51	33.9	N	5	3.3	E	329TIL	20	22	Station
246	Gilze-Rijen	51	34.0	N	4	55.5	E	2EHGR	19	355	Aero Grond
219	Etten-Leur	51	34.2	N	4	38.4	E	243ETL	29	311	
681	Werl	51	34.3	N	7	55.1	E	582WER	206	84	CLOSED AIRFIELD
588	Soest-Bad Sassendorf	51	34.7	N	8	12.8	E	4EDLZ	227	84	Aero
170	Dinlaken Koel	51	34.7	N	6	41.1	E	441DIK	122	80	Koeltorens aan de Rijn
213	Erwitte	51	35.0	N	8	18.8	E	456ERW	234	84	Viaduct
502	Oud Gastel	51	35.0	N	4	27.5	E	300ODG	40	301	
597	Steenbergen	51	35.1	N	4	18.5	E	322STE	49	295	
179	Dortmund T	51	35.1	N	7	22.0	E	446DRM	169	82	Knooppunt A45/A2
114	Breda	51	35.2	N	4	46.3	E	221BRE	24	329	
331	Kamen-Heeren	51	35.4	N	7	42.5	E	40KAHE	192	83	Aero
520	Prinsenbeek	51	36.0	N	4	42.3	E	302PRI	28	323	
466	Niederrhein	51	36.1	N	6	8.6	E	4EDLV	86	74	Aero
634	Udenhout	51	36.3	N	5	8.3	E	331UDE	26	30	
644	Veghel	51	36.4	N	5	31.9	E	335VEG	46	60	Brug over kanaal
307	Hoelleberg	51	36.6	N	9	23.9	E	4EDVL	309	84	Aero
169	Dinlaken Aero	51	37.0	N	6	51.8	E	4EDLD	135	79	Aero
396	Lunen-Lippeweyden	51	37.1	N	7	30.1	E	40LUNE	178	81	Aero
174	Dongen	51	37.3	N	4	56.1	E	232DON	25	358	
41	Aue	51	38.1	N	10	15.4	E	40AUE	368	84	Aero
224	Fijnaart	51	38.1	N	4	28.1	E	244FIJ	42	308	
714	Zonzeel	51	38.2	N	4	41.7	E	353ZON	32	326	Knooppunt, Brug A16 over Mark
491	Oosterhout	51	38.3	N	4	51.5	E	295OSH	27	346	

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
711	Zevenbergen	51	38.4	N	4	36.1	E	352ZEV	36	318	
664	Waltrop	51	38.4	N	7	25.6	E	577WAL	173	80	
241	Geseke	51	38.6	N	8	31.1	E	466GSK	248	82	Splitsing spoorwegen
107	Boxmeer	51	38.7	N	5	56.5	E	220BXM	74	68	Station
322	Hunxe	51	38.7	N	6	44.5	E	489HUN	127	77	Brug over kanaal
683	Wesel Brug	51	38.7	N	6	36.4	E	583WES	118	76	Brug over Rijn
412	Marl-Loehmuhle	51	38.9	N	7	9.8	E	4EDLM	156	79	Aero
189	Efteling	51	39.0	N	5	2.7	E	237EFT	29	13	Parking
270	Hamm	51	39.2	N	7	41.1	E	478HMM	191	80	West, Afrit A1
248	Goch Afrit	51	39.3	N	6	10.9	E	468GOG	90	71	Zuid-Oost, Afrit A57
142	Cromvoirt	51	39.4	N	5	13.4	E	224CRO	34	33	
657	Volkel	51	39.5	N	5	42.5	E	2EHVK	60	61	Aero, Grond
708	Xanten	51	39.6	N	6	26.7	E	590XAN	107	74	Station
177	Dorsten	51	39.7	N	6	55.5	E	445DOR	140	77	Kanaalbrug A31
684	Wesel-Romerwardt	51	39.8	N	6	35.8	E	4EDLX	118	75	Aero
178	Dorsten am Kanal	51	39.8	N	6	58.2	E	40DORS	143	77	Aero
661	Vught	51	40.0	N	5	18.1	E	341VUG	38	39	A2-N2
402	Made	51	40.4	N	4	47.3	E	280MAD	32	340	
249	Goch Stn	51	40.9	N	6	9.6	E	469GCH	89	69	Centrum
473	Nistelrode	51	41.0	N	5	33.0	E	20NIST	52	52	Aero, Grond
154	Den Bosch	51	41.0	N	5	20.9	E	226BOS	42	41	Oost, Brug A2 over kanaal
527	Raamsdonksveer	51	41.2	N	4	53.0	E	305RAA	32	352	Knooppunt A27/A59
272	Hamm-Lippenwiesen	51	41.4	N	7	49.5	E	4EDLH	201	80	Aero
36	Asperden-Goch	51	41.5	N	6	6.4	E	4EDLG	86	68	Aero
662	Waalwijk	51	41.6	N	5	3.0	E	342WAA	33	12	Afrit A59
318	Horst DE	51	41.8	N	7	40.1	E	488HOR	191	79	Afrit A1
185	Drunen	51	42.0	N	5	9.9	E	235DRU	36	24	Afrit A59
442	Moerdijk	51	42.0	N	4	38.5	E	285MOD	40	328	Knooppunt A16/A17
411	Marl Noord	51	42.4	N	7	8.9	E	510MAR	156	77	Noord, Afrit A43-B43
263	Haamstede	51	42.5	N	3	42.9	E	20HAAM	92	292	Aero, Grond
488	Olfen	51	42.6	N	7	22.6	E	534OLF	171	77	Kerk
506	Paderborn	51	43.1	N	8	45.3	E	536PAB	265	81	
294	Herbern	51	43.8	N	7	39.0	E	483HER	190	78	Brug over A1
267	Haltern	51	43.8	N	7	10.3	E	475HAY	158	76	
45	Bad Driburg	51	43.8	N	9	1.9	E	411BDR	284	81	
296	Heusden NL	51	44.1	N	5	8.1	E	260HEU	39	19	Molen
289	Heesch	51	44.2	N	5	30.5	E	259HEE	54	46	A50 NW
109	Brakel	51	44.3	N	9	12.2	E	40BRAK	296	81	Aero
271	Haminkeln	51	44.9	N	6	35.5	E	479HMI	120	70	Afrit A3-B473
533	Rees	51	45.3	N	6	22.7	E	543REE	106	68	Brug over Rijn
498	Oss	51	46.0	N	5	32.3	E	297OSS	58	45	Kerk centrum

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
21	Altenbeken	51	46.0	N	8	56.6	E	407ALT	279	80	Station
182	Drensteinfur	51	46.0	N	7	44.8	E	447DRF	198	77	
9	Ahlen	51	46.5	N	7	55.5	E	403AHL	210	77	Splitsing spoorwegen
102	Borkenberge	51	46.8	N	7	17.1	E	4EDLB	167	74	Aero
70	Beckum	51	46.8	N	8	2.0	E	419BEK	217	78	Noord, Afrit A2
404	Malden	51	47.2	N	5	52.8	E	20MALD	77	56	Aero, Grond
545	Rijswijk	51	47.7	N	5	3.1	E	310RYS	44	9	Brug over Maas N322
531	Ravenstein	51	47.7	N	5	40.0	E	306RAV	66	48	Brug over Maas, A50
460	Neubeckum	51	47.8	N	8	0.5	E	523NEU	216	77	Splitsing spoorwegen
35	Ascheberg	51	47.9	N	7	38.0	E	409ASC	191	76	Afrit A1
348	Kranenburg	51	48.0	N	6	1.4	E	496KRA	86	59	Centrum
207	Enningerloh	51	48.2	N	8	1.6	E	454ENN	217	77	Splitsing spoorwegen
692	Wijchen	51	48.9	N	5	40.8	E	347WIJ	68	47	A50-A326
202	Emmerich Aero	51	49.5	N	6	16.5	E	40EMME	103	62	Aero
709	Zaltbommel Brug	51	49.5	N	5	15.7	E	351ZLT	52	24	Noord, Bruggen
253	Gorinchem	51	49.8	N	4	56.6	E	249GOR	48	359	Brug over Merwede
101	Borken Zuid	51	49.8	N	6	51.0	E	428BOZ	140	69	Viaduct
204	Emmerich Brug	51	49.8	N	6	13.5	E	452EMM	100	61	Brug over Rijn
483	Oelde-Bergeler	51	49.8	N	8	10.5	E	4EDLU	228	77	Aero
91	Bocholt DE	51	50.0	N	6	37.7	E	425BOC	126	67	Brug aan NW-einde meer
509	Persingen	51	50.5	N	5	55.0	E	301PER	83	53	
655	Vinsebeck-Frankenber	51	50.7	N	9	0.8	E	40VINS	285	78	Aero
100	Borken Kerk	51	50.8	N	6	51.7	E	427BOR	141	69	Kerk
470	Nijmegen Brug	51	51.1	N	5	52.3	E	289NIJ	81	51	Brug N325, meest oostelijke boogbrug
186	Dulmen	51	51.1	N	7	17.1	E	448DLM	169	72	Noord, A43-B474
103	Borken-Hoxfeld	51	51.2	N	6	48.9	E	4EDLY	138	68	Aero
537	Rheda	51	51.3	N	8	19.4	E	544RHE	238	76	Viaduct
153	Deil	51	51.4	N	5	13.6	E	225DEI	54	21	E31-E25
471	Nijmegen Knppnt	51	51.4	N	5	42.7	E	290NMG	73	46	Knooppunt A50/A73
610	Stukenbrock	51	51.5	N	8	40.0	E	564STU	262	77	Afrit A33-B68
203	Emmerich Afrit	51	51.9	N	6	14.6	E	451EMS	103	59	Noord, Afrit
75	Bemmel	51	53.8	N	5	52.0	E	216BEM	84	49	
482	Oehna	51	54.0	N	13	3.4	E	4EDBO	562	81	Aero
575	Senden	51	54.1	N	7	29.5	E	557SEN	184	71	Afrit A43
478	Nottuln	51	54.4	N	7	24.3	E	530NOT	179	71	Afrit A43
624	Tiel	51	54.9	N	5	29.2	E	328TIE	68	33	Oost, Afrit A1
162	Didam	51	54.9	N	6	8.4	E	229DID	100	55	Zuid, Afrit A12
89	Blomberg-Borkhausen	51	55.0	N	9	6.7	E	4EDVF	293	77	Aero
262	Gutersloh	51	55.4	N	8	18.4	E	472GUL	239	75	CLOSED AIRFIELD
484	Oerlinghausen	51	55.9	N	8	39.8	E	4EDLO	263	76	Aero
242	Gesher	51	56.2	N	7	2.6	E	467GES	156	67	A31-525 Z-O

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
138	Coesfeld	51	56.4	N	7	9.8	E	436COE	164	68	Splitsing spoorwegen
159	Detmold	51	56.5	N	8	54.2	E	4EDLJ	279	76	Aero
173	Doetinchem	51	56.7	N	6	18.6	E	231DOE	112	57	Zuid-Oost, Afrit A18
640	Varsseveld	51	56.8	N	6	26.3	E	333VAR	119	59	Afrit A18
667	Warendorf	51	56.9	N	8	1.0	E	579WAD	220	73	Viaduct
84	Bielefeld Aero	51	58.0	N	8	32.7	E	4EDLI	256	74	Aero, zweefstrook
53	Bad Pyrmont	51	58.1	N	9	17.6	E	4EDVW	306	76	Aero
401	Maasvlakte	51	58.4	N	4	1.5	E	279MSV	90	315	
654	Vianen	51	58.6	N	5	6.2	E	339VIA	65	9	Viaduct
617	Telgte	51	58.8	N	7	47.1	E	568TEL	206	71	
92	Bodenwerder	51	58.9	N	9	30.9	E	426BOD	321	77	
450	Munster NW	51	59.3	N	7	33.6	E	522MUN	191	69	Noord-west, Knooppunt A1/N54
353	Lage	51	59.5	N	8	48.1	E	498LAG	273	75	Station
596	Stadtlohn	51	59.8	N	6	50.5	E	4EDLS	146	62	Aero
172	Doesburg	52	1.1	N	6	7.8	E	230DSB	107	49	IJsselbrug N48
31	Arnhem	52	1.6	N	5	49.4	E	206ARN	92	40	Noord-west, Knooppunt A50/A12
188	Ede	52	1.7	N	5	40.3	E	236EDE	86	35	Kruising spoorwegen
85	Bielefeld Stn	52	1.8	N	8	32.0	E	422BIE	257	73	Station
256	Groenlo	52	2.1	N	6	37.5	E	251GRL	135	58	Viaduct
195	Ellecom	52	2.2	N	6	5.5	E	238ELL	106	48	Knooppunt
643	Veenendaal	52	2.5	N	5	33.3	E	334VEE	83	30	Viaduct
652	Versmold	52	2.6	N	8	8.8	E	575VEM	232	71	
8	Ahaus	52	3.2	N	7	3.9	E	402AHA	163	63	Afrit A31 zuid
618	Terlet	52	3.5	N	5	55.6	E	2EHTL	99	42	Aero, Radio
151	Deelen	52	3.5	N	5	52.4	E	2EHDL	97	41	Aero, Grond
266	Halle-Westfalen	52	3.5	N	8	21.4	E	474HAL	246	71	Station
183	Driebergen	52	3.8	N	5	16.5	E	233DRI	77	17	
87	Bisperode-West	52	4.7	N	9	28.6	E	40BISP	321	75	Aero
555	Ruurlo	52	4.9	N	6	26.8	E	314RUU	128	53	Spoorweg
524	Pyraus	52	5.4	N	5	20.6	E	303PYR	81	19	
269	Hamel	52	6.2	N	9	23.0	E	477HAM	315	74	Station
501	Otterlo	52	6.2	N	5	46.2	E	299OTT	96	35	Knooppunt
295	Herford	52	7.2	N	8	39.8	E	484HRF	268	71	Station
589	Soesterberg	52	7.7	N	5	16.8	E	2EHSB	84	16	Aero, Grond
18	Alstätte	52	7.8	N	6	55.2	E	406ALS	158	58	Spoorweg
451	Munster-Osnabruck	52	8.1	N	7	41.1	E	4EDDG	205	65	Aero
457	Neede	52	8.4	N	6	36.6	E	288NEE	141	54	Junction
719	Zutphen	52	8.7	N	6	11.4	E	356ZTF	119	45	Oostoever, Brug over IJssel
599	Steinfurt	52	8.9	N	7	19.8	E	560STF	184	62	Splitsing spoorwegen
372	Leusden	52	8.9	N	5	24.8	E	272LEU	89	21	Turn Poin
99	Borghorst Fuchten	52	9.1	N	7	27.2	E	40BORG	191	63	Aero

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
383	Lochem	52	10.0	N	6	23.7	E	275LCH	131	49	Brug over Twentekanaal
59	Barneveld	52	10.1	N	5	34.0	E	212BAR	95	26	A1-A30
546	Rinteln	52	10.5	N	9	3.2	E	4EDVR	295	71	Aero
48	Bad Munder	52	10.7	N	9	28.1	E	413BMU	323	73	
205	Emsdetten	52	11.1	N	7	32.6	E	453EDT	198	63	Brug over Ems
26	Apeldoorn Knppnt	52	11.3	N	6	1.4	E	203APD	115	40	Knooppunt A50/A1
302	Hilversum	52	11.5	N	5	8.8	E	2EHHV	89	9	Aero, Radio
426	Melle	52	11.6	N	8	20.6	E	514MEL	249	68	Viaduct
609	Stroe	52	11.6	N	5	47.1	E	324STR	105	33	A1-N310
257	Gronau	52	12.8	N	7	2.0	E	470GRO	169	57	Splitsing spoorwegen
28	Apeldoorn Oost	52	13.2	N	6	0.9	E	205ASP	117	38	Oost, Kruising A50/spoorweg
516	Porta Westfalica	52	13.4	N	8	51.8	E	4EDVY	284	70	Aero
192	Eimbeckhausen	52	13.4	N	9	25.7	E	40EIMB	321	72	Aero
208	Enschede	52	13.4	N	6	54.6	E	241ENS	163	55	Station
251	Goor	52	13.6	N	6	36.2	E	248GOO	146	50	Kanaal
646	Veluwe Noord	52	13.8	N	5	51.9	E	336VEL	112	34	
27	Apeldoorn Kstl	52	13.9	N	5	56.9	E	204APK	115	36	Zuid, Kasteel Het Loo
410	Markelo	52	14.2	N	6	26.5	E	282MAR	138	47	Foot pole
620	Teuge-Deventer	52	14.7	N	6	2.8	E	2EHTE	120	38	Aero, Radio
517	Porta Wf Denkmal	52	14.7	N	8	54.3	E	540PWF	288	69	Monument, Kaiser Wilhelm Denkmal
633	Uddel	52	14.8	N	5	45.1	E	330UDD	109	30	Knooppunt
161	Deventer	52	15.3	N	6	8.7	E	228DEB	126	40	Spoorwegbrug, noordelijke brug
324	Ibbenburen	52	15.4	N	7	42.7	E	490IBB	212	62	Afrit A30
392	Lotte	52	16.1	N	7	55.6	E	506LOT	226	64	Viaduct
630	Twente	52	16.6	N	6	53.3	E	2EHTW	165	53	Aero, Radio
540	Rheine-Eschendorf	52	16.6	N	7	29.5	E	4EDXE	200	60	Aero
120	Buckeburg	52	16.7	N	9	4.9	E	40BUCK	300	69	Aero
619	Terwolde	52	17.0	N	6	5.9	E	327TER	126	38	
544	Rijssen	52	17.1	N	6	33.4	E	309RSS	148	48	Afrit A1-N347
497	Osnabruck-Atterheide	52	17.2	N	7	58.2	E	4EDWO	230	63	Aero
539	Rheine-Bentlage	52	17.4	N	7	23.1	E	546RHB	194	58	CLOSED AIRFIELD
104	Bornerbroek	52	17.6	N	6	38.4	E	219BRN	153	49	Brug
359	Langeveld	52	17.9	N	4	30.7	E	20LANG	104	343	Aero
44	Bad Benthein	52	18.3	N	7	9.5	E	410BBE	182	56	Noord, Afrit A30
393	Lubbecke	52	18.4	N	8	36.3	E	507LUB	270	67	Station
391	Loobrink	52	18.5	N	6	0.1	E	276LOO	124	35	Brug Kanaal A50
209	Epe	52	20.0	N	6	0.7	E	242EPE	127	35	Zuid, Afrit
277	Harderwijk	52	20.2	N	5	38.7	E	254HRW	115	24	Viaduct
317	Hopsten	52	20.3	N	7	32.6	E	487HOP	206	59	CLOSED AIRFIELD
570	Schutterof	52	20.5	N	7	15.5	E	556SHU	190	56	Viaduct
94	Bohmte-Bad Essen	52	21.1	N	8	19.7	E	4EDXD	255	64	Aero

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532	Recke	52	21.4	N	7	43.2	E	542REC	218	60	Spoorweg
690	Wierden	52	21.6	N	6	34.7	E	346WIE	155	46	Splitsing spoorwegen
479	Nunspeet	52	21.7	N	5	47.2	E	292NUN	121	28	Viaduct
472	Nijverdal	52	21.9	N	6	28.5	E	291NVD	150	44	Spoorbrug over Regge
5	Achmer	52	22.6	N	7	54.8	E	4EDXA	231	61	Aero
215	Espelkamp	52	22.7	N	8	36.8	E	458ESP	274	65	Station
526	Raalte	52	23.4	N	6	17.0	E	304RLT	143	39	Brug over kanaal
110	Bramsche	52	23.7	N	8	2.3	E	430BRA	239	61	Viaduct
287	Heerde	52	24.8	N	6	0.9	E	257HED	134	33	Viaduct
660	Vriezenveen	52	24.9	N	6	38.0	E	340VRI	161	45	Viaduct
82	Biddinghuizen	52	25.8	N	5	40.5	E	20BIDD	125	23	Aero, Grond
529	Rahden	52	26.0	N	8	37.5	E	541RAH	277	64	Station
406	Mander	52	27.5	N	6	49.9	E	281MAN	175	47	Center of
477	Nordhorn-Lingen	52	27.5	N	7	11.1	E	4EDWN	193	52	Aero
155	Den Ham	52	27.9	N	6	29.7	E	227DHM	159	41	
358	Langeveen	52	28.0	N	6	40.6	E	269LNV	168	44	
365	Lemelerberg	52	28.1	N	6	20.1	E	20SALL	152	38	Aero, Salland Grond
285	Hattemberbroek	52	29.2	N	6	1.4	E	256HAT	141	31	A28-A50
144	Damme	52	29.2	N	8	11.1	E	4EDWC	253	60	Aero
605	Stolzenau Sluis	52	29.6	N	9	3.5	E	562TON	307	65	Sluis
722	Zwolle Brug	52	30.0	N	6	3.3	E	358ZWO	144	31	Brug over IJssel
461	Neuenhaus	52	30.0	N	6	58.3	E	524NEH	185	48	Spoorweg
632	Uchte	52	30.1	N	8	54.5	E	570UCH	298	64	Station
380	Lingen	52	31.0	N	7	20.9	E	503LIG	206	52	Viaduct
489	Ommen	52	31.0	N	6	25.4	E	293OMM	160	39	Brug over Veght
723	Zwolle Noord	52	31.5	N	6	7.0	E	359ZWN	148	32	Noord, Afrit E35
129	Castricum	52	32.2	N	4	37.4	E	20ZAAN	128	350	Aero, Zaanse Grond
184	Dronten	52	32.3	N	5	44.3	E	234DRO	138	23	Knooppunt
145	Dammerberge	52	32.4	N	8	6.8	E	437DAM	251	58	Restaurant
80	Bersenbruck	52	33.1	N	7	57.3	E	420BER	242	57	Atletiekbaan
701	Witte Paal	52	33.3	N	6	32.2	E	348WIT	168	40	N34-N36
276	Hardenberg	52	34.5	N	6	36.1	E	253HRB	173	40	Afslag N34
375	Lichtmis	52	35.1	N	6	11.6	E	273LIC	157	32	Viaduct
163	Diepholz Mil	52	35.1	N	8	20.5	E	4ETND	267	59	Aero Mil
284	Hasselt-Zwolle	52	35.5	N	6	5.3	E	255HSB	154	30	Brug
342	Kirchdorf	52	35.5	N	8	50.0	E	494KID	297	62	
376	Liebenau Fabr	52	35.8	N	9	2.3	E	501LIF	310	63	Fabriek in bos
311	Holdorf	52	35.8	N	8	6.8	E	486HOL	254	57	Viaduct
57	Balkbrug	52	36.2	N	6	24.4	E	211BAL	167	36	Viaduct
198	Emlichheim	52	36.6	N	6	50.9	E	449EML	187	43	Spoorweg
467	Nienburg Stn	52	38.7	N	9	13.0	E	527NIB	323	63	Station

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259	Gross Lessen	52	39.2	N	8	44.7	E	471GRL	295	60	
175	Donstorf	52	39.3	N	8	33.4	E	443DON	283	59	
139	Coevorden	52	39.5	N	6	42.9	E	223COE	185	40	Viaduct
366	Lemke	52	39.5	N	9	9.5	E	499LEM	320	62	Station
525	Quakenbrueck	52	39.8	N	7	55.6	E	40QUAK	247	54	Aero
553	Ruhlerfeld	52	40.0	N	7	10.7	E	549RUH	208	46	Viaduct
508	Paradiék	52	40.1	N	8	19.3	E	538PAR	270	57	
612	Sulingen Zuid	52	40.1	N	8	48.6	E	565SUL	299	60	
433	Meppen Stuw	52	40.4	N	7	18.3	E	515MEP	214	48	Stuwdam
150	de Voorst	52	41.0	N	5	54.7	E	20DEVO	157	24	Aero, Grond
279	Haselunne	52	41.3	N	7	28.3	E	481HAS	224	49	Viaduct
199	Emmeloord	52	41.5	N	5	46.5	E	239EMO	154	21	Viaduct
60	Barnstorf	52	42.4	N	8	30.6	E	417BAR	283	58	Station
314	Hoogeveen Knppnt	52	42.5	N	6	27.5	E	264HGV	178	35	A28-N37
468	Nienburg-Holzbalge	52	42.6	N	9	9.7	E	4EDXI	323	62	Aero
432	Meppen Mil	52	43.4	N	7	19.6	E	4ETWM	219	47	Aero
390	Lonningen	52	43.6	N	7	45.6	E	505LON	242	51	Zuid, Meer
641	Vechta	52	43.7	N	8	16.8	E	573VEC	271	56	Spoorweg
431	Meppel	52	43.8	N	6	12.1	E	284MEP	171	30	Brug A32-kanaal
313	Hoogeveen Aero	52	43.9	N	6	30.9	E	2EHHO	183	35	Aero, Radio
201	Emmen	52	46.2	N	6	55.9	E	240EMM	204	41	Viaduct
631	Twistringen	52	47.5	N	8	38.7	E	569TWI	296	57	
146	Dankern Hare	52	48.1	N	7	9.6	E	438DAN	217	43	
721	Zweeloo	52	48.2	N	6	43.9	E	357ZWE	198	37	Viaduct
475	Norddoellen	52	48.3	N	8	19.5	E	528NDD	278	55	
321	Hoya	52	48.7	N	9	9.8	E	40HOYA	328	60	Aero
278	Haren Ems	52	48.8	N	7	11.5	E	480HAR	219	43	Viaduct
128	Cappeln	52	48.8	N	8	12.6	E	434CAP	272	54	Viaduct
691	Wieringermeer	52	48.9	N	5	1.2	E	20WIER	157	2	Aero
590	Spier	52	48.9	N	6	27.7	E	320SPI	188	33	Viaduct
474	Noordkop	52	49.2	N	4	55.5	E	20NOOR	158	359	Aero, Grond
119	Bruchhausen	52	49.7	N	8	59.5	E	432BRU	318	59	
379	Lindern	52	50.5	N	7	44.9	E	502LID	249	49	
136	Cloppenburg	52	50.6	N	8	3.3	E	435CLO	266	52	Spoorweg
367	Lemmer	52	50.8	N	5	43.3	E	271LEM	169	18	Viaduct
63	Bassum	52	50.8	N	8	44.4	E	418BAS	305	57	Station
706	Wolvega	52	52.9	N	6	1.5	E	350WOL	180	24	Viaduct
10	Ahlhorn	52	53.3	N	8	13.9	E	4EDHA	278	52	Aero
695	Wildeshausen	52	53.9	N	8	20.1	E	586WLD	285	53	Viaduct
585	Smilde	52	54.2	N	6	24.2	E	318SMI	194	30	TV-mast
639	Varrelbusch	52	54.5	N	8	2.6	E	4EDWU	270	50	Aero

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
615	Syke	52	55.0	N	8	48.6	E	567SYK	313	56	Station
650	Verden	52	55.2	N	9	14.3	E	574VER	338	58	Station
98	Borger	52	55.4	N	6	47.1	E	218BRG	211	36	Knooppunt
598	Steinberg bei Surwold	52	57.3	N	7	33.7	E	40STEI	248	45	Aero
329	Joure	52	57.5	N	5	48.9	E	266JOU	183	18	Center
651	Verden-Scharnhorst	52	57.9	N	9	17.0	E	4EDWV	343	58	Aero
37	Assen	52	58.3	N	6	32.9	E	207ASSE	206	31	Viaduct
492	Oosterwolde	52	58.6	N	6	17.6	E	296OSW	198	27	Knooppunt
288	Heerenveen	52	58.7	N	5	54.7	E	258HEV	187	20	Viaduct
176	Dorpen	52	59.2	N	7	15.0	E	444DRP	236	41	Viaduct
595	Stadskanaal	52	59.4	N	6	59.5	E	321STA	225	37	Knooppunt
490	Onstwedde	52	59.8	N	7	1.4	E	294ONS	227	38	
586	Sneek	52	59.9	N	5	42.3	E	319SNE	185	16	Aqueduct
243	Gieten	53	0.6	N	6	45.0	E	246GIE	217	34	Centrum
4	Achim	53	1.0	N	9	1.8	E	401ACH	331	56	Station
232	Friesoythe	53	1.7	N	7	45.8	E	464FRI	264	46	Brug
19	Alte Ems-Herbrum	53	1.9	N	7	18.3	E	40ALTE	242	41	Aero
237	Ganderkesee Atlas	53	2.2	N	8	30.3	E	4EDWQ	303	52	Aero
507	Papenburg	53	3.1	N	7	30.2	E	537PBR	253	42	Testcircuit
685	Weser-Wumme	53	3.2	N	9	12.5	E	4EDWM	343	56	Aero
73	Beetsterzwaag	53	3.8	N	6	3.2	E	214BEE	200	22	Viaduct
260	Grou	53	4.8	N	5	49.7	E	252GRO	196	17	Aqueduct
505	Oyten Y	53	5.0	N	9	0.7	E	535OYT	334	54	Splitsing spoorwegen
642	Veendam	53	5.1	N	6	49.4	E	20VEEN	227	34	Aero, Grond
621	Texel	53	7.0	N	4	49.9	E	2EHTX	191	358	Aero, Radio
181	Drachten	53	7.1	N	6	7.8	E	2EHDR	207	22	Aero, Radio
258	Groningen-Eelde	53	7.5	N	6	35.0	E	2EHGG	222	29	Aero, TWR
368	Lemwerder	53	8.6	N	8	37.4	E	500LMW	316	51	CLOSED AIRFIELD
61	Barsel	53	9.9	N	7	47.6	E	4EDXL	276	43	Aero
487	Oldenburg	53	10.8	N	8	9.7	E	533OLD	295	47	Oud vliegveld, zonnepanelen
561	Scheemda	53	11.1	N	6	58.6	E	315SCE	242	34	Viaduct
493	Oostwold	53	12.5	N	7	2.0	E	2EHOW	246	34	Aero, Radio
55	Bad Zwischenahn-Rostrup	53	12.6	N	7	59.3	E	40ROST	288	45	Aero Rostrup
500	Osterholz-Scharmbeck	53	12.8	N	8	48.6	E	40OSTE	331	51	Aero
364	Leeuwarden	53	13.5	N	5	45.1	E	2EHLW	210	15	Aero, Grond
362	Leer-Papenburg	53	16.3	N	7	26.5	E	4EDWF	268	38	EDWF
323	Huttenbusch	53	17.2	N	8	56.9	E	4EDXU	343	51	Aero
686	Westerstede	53	17.3	N	7	55.9	E	4EDWX	292	43	Aero
689	Wiefelstede	53	19.3	N	8	4.4	E	4EDWP	301	44	Aero
704	Wohlthofen	53	20.6	N	8	47.1	E	589WOH	338	49	
108	Brake Ferry	53	21.9	N	8	30.3	E	429BRF	325	46	Ferry, veerpont

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
292	Hellingst	53	22.5	N	8	51.0	E	40HELL	344	49	Aero
197	Emden	53	23.5	N	7	13.5	E	4EDWE	270	34	Aero
6	Achterstedt	53	23.9	N	8	19.8	E	40ACHT	319	45	Aero, Achterstedt Info
93	Bohlenbergerfeld	53	25.1	N	7	54.2	E	40BOHL	301	41	Aero
22	Ameland	53	27.1	N	5	40.7	E	2EHAL	233	12	Aero
117	Bremerhaven	53	30.4	N	8	34.4	E	431BRE	339	45	CLOSED AIRFIELD