

Route designator Name of significant points Coordinates	True Track	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels Odd Even		Remarks	Controlling Unit
1	2	3	4	5		6	7
UP12							
△ GARLU N 52 49 45 E 011 07 05							
	051.4 231.7	19.8	FL 660 FL 245	↓	↑		Bremen ACC Karlsruhe UAC
BRÜNKENDORF DVOR/DME (BKD) N 53 02 04 E 011 32 46							
	037.3	54.3	FL 660 FL 245	↓		CDR1 FL 245 – FL 660 H24 See ENR 5.1 MVPA North-East To avoid Military Exercise Areas expect TEMPO vectoring by ATC. (via UM726 SULIV DCT DETNI) Route extension: MAX 20 NM	Bremen ACC Karlsruhe UAC
△ KUBAB N 53 44 56 E 012 28 12							
	038.1	28.7	FL 660 FL 245	↓		CDR1 FL 245 – FL 660 H24 See ENR 5.1 MVPA North-East To avoid Military Exercise Areas expect TEMPO vectoring by ATC. (via UM726 SULIV DCT DETNI) Route extension: MAX 20 NM	Bremen ACC Karlsruhe UAC
△ BAKDO N 54 07 23 E 012 58 13							
	038.5	29.5	FL 660 FL 245	↓		CDR1 FL 245 – FL 660 H24 See ENR 5.1 MVPA North-East To avoid Military Exercise Areas expect TEMPO vectoring by ATC. (via UM726 SULIV DCT DETNI) Route extension: MAX 20 NM	Bremen ACC Karlsruhe UAC
△ ARGAD N 54 30 22 E 013 29 46							
	046.0	13.2	FL 660 FL 245	↓			Bremen ACC Karlsruhe UAC
△ ASDIN N 54 39 30 E 013 46 07							
	052.0	17.2	FL 660 FL 245	↓		CDR1 FL 245 – FL 290 H24 To avoid ED-D 47 expect TEMPO vectoring by ATC (via BAKLI). Route extension: MAX 12 NM	Bremen ACC Karlsruhe UAC
△ UMSET N 54 49 59 E 014 09 31							
	051.7	8.3	FL 660 FL 245	↓		CDR1 FL 245 – FL 290 H24 To avoid ED-D 47 expect TEMPO vectoring by ATC (via BAKLI). Route extension: MAX 12 NM	Bremen ACC Karlsruhe UAC
△ DETNI (FIR BDRY) N 54 55 00 E 014 20 39							
UP31	Between MAREM and RUDAP see AIP Czech Republic.						
△ GOVEN (FIR BDRY) N 52 03 30 E 014 45 20							
	210.0 029.6	21.8	FL 660 FL 245	↑	↓		Bremen ACC Karlsruhe UAC
△ BUKIG N 51 44 39 E 014 27 50							
	210.0 029.6	16.0	FL 660 FL 245	↑	↓		Bremen ACC Karlsruhe UAC München ACC
△ KOBUS N 51 30 48 E 014 15 09							
	213.5 033.4	9.3	FL 660 FL 245	↑	↓		Karlsruhe UAC München ACC
△ GARKI N 51 23 04 E 014 06 58							
	203.1 022.8	29.6	FL 660 FL 245	↑	↓		Karlsruhe UAC München ACC

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1	2	3	4	5		6	7
△ RIKLU N 50 55 52 E 013 48 40							
	208.2	14.7	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ MAREM (FIR BDRY) N 50 42 56 E 013 37 44							
Between MAREM and RUDAP not available							
△ RUDAP N 49 14 29 E 013 15 56							
	206.2	8.0	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ BARIX N 49 07 21 E 013 10 35							
	206.1	26.1	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ BAMTA N 48 43 56 E 012 53 15							
	222.6	10.7	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ DEGIN N 48 36 05 E 012 42 22							
	222.7	13.3	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ DOSEL N 48 26 19 E 012 28 51							

UP66							
△ NIGEB N 47 05 21 E 011 04 37							
	320.9	23.3	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ MOGTI N 47 23 20 E 010 43 01							
	325.4	11.6	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ NESES N 47 32 53 E 010 33 17							
	325.1	14.5	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ KEMPTEN DVOR/DME (KPT) N 47 44 45 E 010 20 59							

UP96							
△ BESIP N 50 56 07 E 013 29 07							
	090.4	12.4	FL 660 FL 245	↓			Karlsruhe UAC München ACC
△ RIKLU N 50 55 52 E 013 48 40							
	090.4	21.2	FL 660 FL 245	↓			Karlsruhe UAC München ACC
△ HERMSDORF DVOR/DME (HDO) N 50 55 41 E 014 22 08							
	091.9 272.3	18.9	FL 660 FL 245	↓	↑		Karlsruhe UAC München ACC
△ GUDON (FIR BDRY) N 50 54 35 E 014 51 24							

UP174							
△ TEMLU (FIR BDRY) N 53 28 28 E 006 51 49							
	020.7 200.8	5.8	FL 660 FL 245	↓	↑		Maastricht UAC
△ JUIST N 53 33 46 E 006 55 12							

UP605							
△ KEMAD N 51 07 25 E 009 40 30							
	007.1 187.1	4.9	FL 660 FL 245	↑	↓		Karlsruhe UAC
△ ELNAT N 51 12 16 E 009 41 28							
	006.8 186.9	7.8	FL 660 FL 245	↑	↓		Karlsruhe UAC

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△ PEXAM N 51 19 58 E 009 42 56							
	006.2 186.3	32.4	FL 660 FL 245	↑	↓		Maastricht UAC
△ NORTA N 51 52 07 E 009 48 35							
	006.8 186.8	23.1	FL 660 FL 245	↑	↓		Maastricht UAC
△ LEINE DVOR/DME (DLE) N 52 15 01 E 009 53 01							
	007.6 187.6	15.2	FL 660 FL 245	↑	↓		Maastricht UAC
△ MADUB N 52 30 02 E 009 56 17							
	007.6 187.7	24.9	FL 660 FL 245	↑	↓		Maastricht UAC
△ AGATI N 52 54 42 E 010 01 44							
	007.7 187.8	29.4	FL 660 FL 245	↑	↓		Maastricht UAC
△ NOLGO N 53 23 49 E 010 08 18							
	007.8 187.9	17.5	FL 660 FL 245	↑	↓		Maastricht UAC
△ HAMBURG DVORTAC (HAM) N 53 41 08 E 010 12 18							
	046.8	22.5	FL 660 FL 245		↓		Maastricht UAC
△ LÜBECK DVOR (LUB) N 53 56 27 E 010 40 04							
	046.9	15.3	FL 660 FL 245		↓		Maastricht UAC
△ TOSPA N 54 06 50 E 010 59 01							
	047.9	8.1	FL 660 FL 245		↓		Maastricht UAC
△ AMICH N 54 12 20 E 011 09 13							
	047.2	14.4	FL 660 FL 245		↓		Maastricht UAC
△ PIBUL N 54 22 10 E 011 27 41							
	047.7	8.8	FL 660 FL 245		↓		Maastricht UAC
△ MEGAR (FIR BDRY) N 54 28 06 E 011 38 54							
<b>UP615</b>							
△ ELBE VOR/DME (LBV) N 53 39 09 E 009 34 46							
	011.0 191.2	52.3	FL 660 FL 245	↓	↑	<b>CDR1</b> FL 280 – FL 410 H24 <b>CDR1</b> FL 245 – FL 270 FL 430 – FL 660 Mon 2300 (2200) – Tue 0700 (0600) Tue 2300 (2200) – Wed 0700 (0600) Wed 2300 (2200) – Thu 0700 (0600) Thu 2300 (2200) – Fri 0700 (0600) Fri 1100 (1000) – Mon 0700 (0600) legal holidays <b>CDR2</b> FL 245 – FL 270 FL 430 – FL 660 other times	Maastricht UAC
△ EKERN N 54 30 21 E 009 51 50							
	010.1 190.1	8.8	FL 660 FL 245	↓	↑		Maastricht UAC
△ TUGDU N 54 39 10 E 009 54 39							
	010.6 190.7	9.5	FL 660 FL 245	↓	↑		Maastricht UAC
△ ALASA (FIR BDRY) N 54 48 31 E 009 57 42							

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1	2	3	4	5		6	7
UP729							
△ JUIST N 53 33 46 E 006 55 12							
	042.8	51.4	FL 660 FL 245	↓			Maastricht UAC
△ HELGOLAND VOR/DME (DHE) N 54 11 08 E 007 54 39							
	047.5	40.1	FL 660 FL 245	↓			Maastricht UAC
△ BATOB N 54 38 01 E 008 45 27							
	048.1	20.3	FL 660 FL 245	↓			Maastricht UAC
△ DOSUR (FIR BDRY) N 54 51 31 E 009 11 39							

<b>UP992</b>							
△ ATTUS (FIR BDRY) N 54 53 59 E 008 46 58							
	158.8 338.9	16.9	FL 660 FL 245	↓	↑		Maastricht UAC
△ GIKOG N 54 38 16 E 008 57 29							
	158.9 339.0	17.2	FL 660 FL 245	↓	↑	<b>CDR1</b> FL 280 – FL 410 H24 <b>CDR1</b> FL 245 – FL 270 FL 430 – FL 660 Mon 2300 (2200) – Tue 0700 (0600) Tue 2300 (2200) – Wed 0700 (0600) Wed 2300 (2200) – Thu 0700 (0600) Thu 2300 (2200) – Fri 0700 (0600) Fri 1100 (1000) – Mon 0700 (0600) legal holidays <b>CDR2</b> FL 245 – FL 270 FL 430 – FL 660 other times	Maastricht UAC
△ BADOS N 54 22 12 E 009 08 07							
	159.8 340.1	45.9	FL 660 FL 245	↓	↑	<b>CDR1</b> FL 280 – FL 410 H24 <b>CDR1</b> FL 245 – FL 270 FL 430 – FL 660 Mon 2300 (2200) – Tue 0700 (0600) Tue 2300 (2200) – Wed 0700 (0600) Wed 2300 (2200) – Thu 0700 (0600) Thu 2300 (2200) – Fri 0700 (0600) Fri 1100 (1000) – Mon 0700 (0600) legal holidays <b>CDR2</b> FL 245 – FL 270 FL 430 – FL 660 other times	Maastricht UAC
△ ELBE VOR/DME (LBV) N 53 39 09 E 009 34 46							
	159.8 340.2	47.4	FL 660 FL 245	↓	↑		Maastricht UAC
△ AGATI N 52 54 42 E 010 01 44							
	175.7 355.8	95.1	FL 660 FL 245	↓	↑		Karlsruhe UAC Maastricht UAC
△ RIMET N 51 20 02 E 010 13 10							

<b>UP994</b>							
After KUMOM see AIP Austria.							
△ DOSEL N 48 26 19 E 012 28 51							
	184.8	53.1	FL 660 FL 335	↓			Karlsruhe UAC
△ KUMOM N 47 33 28 E 012 22 18							
	184.7	45.5	FL 660 FL 335	↓			

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1	2	3	4	5	6	7
△ DETSA N 46 48 09 E 012 16 52						