

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
<b>T23</b>						
△ BEMKI N 47 33 34 E 010 18 20						
	106.3	19.2	FL 245 11000 ft MSL	↓		München ACC
△ GAPTO N 47 28 07 E 010 45 34						
	100.4	26.6	FL 245 13000 ft MSL	↓		München ACC
△ NORIN N 47 23 12 E 011 24 08						
	096.1	15.1	FL 245 13000 ft MSL	↓		München ACC
△ BERAS N 47 21 34 E 011 46 10						

<b>T101</b>	For continuation see AIP Austria.					
△ SOTOV N 46 56 38 E 011 12 38						
	002.6	22.9	FL 660 15500 ft MSL	↓		Karlsruhe UAC München ACC
△ BAPGI N 47 19 31 E 011 14 10						
	002.6	13.3	FL 660 10500 ft MSL	↓		Karlsruhe UAC München ACC
△ OBAGA N 47 32 50 E 011 15 05						
	359.9	11.3	FL 660 10000 ft MSL	↓		Karlsruhe UAC München ACC
△ NINUR N 47 44 09 E 011 15 02						
	020.5	9.7	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ ANDEC N 47 53 12 E 011 20 04						

<b>T102</b>						
△ SUDUX N 46 56 42 E 011 00 31						
	005.9	24.2	FL 660 15500 ft MSL	↓		Karlsruhe UAC München ACC
△ GOVTU N 47 20 45 E 011 04 11						
	005.9	13.3	FL 660 11500 ft MSL	↓		Karlsruhe UAC München ACC
△ IRBIR N 47 33 59 E 011 06 13						
	030.3	11.8	FL 660 8500 ft MSL	↓		Karlsruhe UAC München ACC
△ NINUR N 47 44 09 E 011 15 02						
	020.5	9.7	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ ANDEC N 47 53 12 E 011 20 04						

<b>T103</b>						
△ KUDIS N 47 26 28 E 008 58 01						
	072.3	29.2	FL 660 10000 ft MSL	↓		München ACC Zürich ACC
△ NUNRI N 47 35 12 E 009 39 09						
	093.3	26.6	FL 660 10000 ft MSL	↓		Karlsruhe UAC München ACC
△ BEMKI N 47 33 34 E 010 18 20						
	093.8	10.1	FL 660 10000 ft MSL	↓		Karlsruhe UAC München ACC
△ NESES N 47 32 53 E 010 33 17						
	059.1	15.9	FL 660 8500 ft MSL	↓		Karlsruhe UAC München ACC

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
△ OSDER N 47 41 00 E 010 53 30							
	038.6	13.8	FL 660 6500 ft MSL	↓			Karlsruhe UAC München ACC
△ DISUN N 47 51 46 E 011 06 18							

<b>T104</b>							
△ BOMBI N 50 03 24 E 008 48 01							
	137.6	35.5	FL 660 FL 245	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC
△ HAREM N 49 37 06 E 009 24 52							
	131.2	21.4	FL 660 5000 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC Langen ACC
△ ELMOX N 49 23 01 E 009 49 29							
	131.5	16.7	FL 660 5000 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC Langen ACC
△ PIGAB N 49 11 54 E 010 08 36							
	131.7	5.0	FL 660 5000 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC Langen ACC München ACC
△ DINKELSBÜHL DVORTAC (DKB) N 49 08 34 E 010 14 18							
	133.4	11.9	FL 660 5000 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ LEVBU N 49 00 25 E 010 27 24							
	133.4	5.0	FL 660 6500 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ ANORA N 48 56 58 E 010 32 54							
	133.5	12.0	FL 660 5000 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ XERUM N 48 48 40 E 010 46 04							
	133.9	10.0	FL 660 5000 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ BURAM N 48 41 44 E 010 56 56							
	134.1	10.0	FL 660 4000 ft MSL	↓		CDR1 FL 270 – FL 310 FL 370 – FL 450 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ WALDA DVOR/DME (WLD) N 48 34 46 E 011 07 46							

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
<b>T105</b>							
△ LULAR N 49 21 57 E 012 45 32							
	205.0	9.5	FL 660 6000 ft MSL		↓		Karlsruhe UAC München ACC
△ EXUSI N 49 13 22 E 012 39 26							
	205.2	12.1	FL 660 6000 ft MSL		↓	CDR1 FL 380 – FL 430 H24 ALTN route: by ATC	Karlsruhe UAC München ACC
△ RODING DVOR/DME (RDG) N 49 02 25 E 012 31 36							
	205.2	16.6	FL 660 6000 ft MSL		↓	CDR1 FL 380 – FL 430 H24 ALTN route: by ATC	Karlsruhe UAC München ACC
△ GOMAX N 48 47 25 E 012 20 55							
	194.4	6.0	FL 660 6000 ft MSL		↓	CDR1 FL 380 – FL 430 H24 ALTN route: by ATC	Karlsruhe UAC München ACC
△ VESIX N 48 41 36 E 012 18 40							
	194.3	6.0	FL 660 6000 ft MSL		↓	CDR1 FL 380 – FL 430 H24 ALTN route: by ATC	Karlsruhe UAC München ACC
△ LANDU N 48 35 47 E 012 16 26							
	262.6	10.9	FL 660 5000 ft MSL		↓	CDR1 FL 380 – FL 430 H24 ALTN route: by ATC	Karlsruhe UAC München ACC
△ ANKER N 48 34 21 E 012 00 08							
	269.4 089.4	16.1	FL 660 4000 ft MSL	↑	↓	CDR1 FL 370 – FL 450 H24 ALTN route: by ATC	Karlsruhe UAC München ACC
△ MIKE NDB (MIQ) N 48 34 13 E 011 35 51							

<b>T106</b>							
△ VESUB N 49 25 09 E 012 59 51							
	205.5	12.8	FL 660 7500 ft MSL		↓		Karlsruhe UAC München ACC
△ BAGMI N 49 13 36 E 012 51 26							
	205.4	10.1	FL 660 7500 ft MSL		↓		Karlsruhe UAC München ACC
△ ODUDA N 49 04 29 E 012 44 50							
	205.3	11.2	FL 660 7000 ft MSL		↓		Karlsruhe UAC München ACC
△ NETES N 48 54 23 E 012 37 35							
	205.2	7.3	FL 660 5000 ft MSL		↓		Karlsruhe UAC München ACC
△ UNKOM N 48 47 48 E 012 32 54							
	200.6	6.1	FL 660 5000 ft MSL		↓		Karlsruhe UAC München ACC
△ MITNU N 48 42 07 E 012 29 41							
	200.5	6.0	FL 660 5000 ft MSL		↓		Karlsruhe UAC München ACC
△ TUSTO N 48 36 30 E 012 26 30							
	263.9	6.7	FL 315 5000 ft MSL		↓		München ACC
△ LANDU N 48 35 47 E 012 16 26							

Route designator Name of significant points Coordinates	True Track	Geodesic DIST NM	Upper limits Lower limits	Direction of cruising levels		Remarks	Controlling Unit
1	2	3	4	5		6	7
T107							
△ LUPEN N 48 26 06 E 007 44 01							
	088.1	78.1	FL 660 FL 245	↓		CDR1 FL 245 – 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 CDR2 FL 245 – FL 660 other times	Karlsruhe UAC München ACC
△ GESLU N 48 27 43 E 009 41 19							
	089.6	36.4	FL 315 5000 ft MSL (FL80)	↓		CDR1 FL 110 – FL 310 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 CDR2 FL 110 – FL 310 other times	München ACC
△ LURER N 48 27 45 E 010 36 03							
	082.5	14.3	FL 315 5000 ft MSL (FL80)	↓		CDR1 FL 110 – FL 310 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 CDR2 FL 110 – FL 310 other times	München ACC
△ LELTA N 48 29 35 E 010 57 19							
	082.7	9.7	FL 315 5000 ft MSL (FL80)	↓			München ACC
△ ROKIL N 48 30 48 E 011 11 48							
	077.8	16.3	FL 315 5000 ft MSL (FL80)	↓			München ACC
△ MIKE NDB (MIQ) N 48 34 13 E 011 35 51							

<b>T108</b>							
△ NIRGO N 49 19 51 E 013 07 56							
	206.0	8.0	FL 660 7500 ft MSL	↓			Karlsruhe UAC München ACC
△ ARBAX N 49 12 40 E 013 02 35							
	205.6	6.8	FL 660 7500 ft MSL	↓			Karlsruhe UAC München ACC
△ USEMI N 49 06 31 E 012 58 07							
	205.5	9.6	FL 660 7500 ft MSL	↓			Karlsruhe UAC München ACC
△ LITLI N 48 57 52 E 012 51 50							
	205.4	17.2	FL 660 7000 ft MSL	↓			Karlsruhe UAC München ACC
△ OSTES N 48 42 22 E 012 40 44							
	205.3	5.7	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC
△ BINGU N 48 37 13 E 012 37 03							
	264.3	7.0	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC

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
△ TUSTO N 48 36 30 E 012 26 30							
	263.9	6.7	FL 315 5000 ft MSL		↓		München ACC
△ LANDU N 48 35 47 E 012 16 26							

<b>T109</b>							
△ RUDUS N 50 02 51 E 008 04 42							
	108.5	18.3	FL 660 FL 245	↓			Karlsruhe UAC
△ MOVUM N 49 57 00 E 008 31 34							
	119.6	39.9	FL 660 FL 245	↓			Karlsruhe UAC
△ HAREM N 49 37 06 E 009 24 52							

<b>T110</b>							
△ BAMTA N 48 43 56 E 012 53 15							
	235.7	30.1	FL 315 8000 ft MSL		↑		München ACC
△ BAVRI N 49 00 56 E 013 30 46							

<b>T125</b>							
△ ZÜRICH EAST DVOR/DME (ZUE) N 47 35 32 E 008 49 04							
	058.2 238.4	13.8	FL 660 5500 ft MSL	↑	↓		Zürich ACC
△ ROMIR N 47 42 47 E 009 06 28							
	058.2	9.2	FL 235 6000 ft MSL		↓		Zürich ACC
△ GARMO N 47 47 35 E 009 18 01							
	002.9	4.0	FL 235 6000 ft MSL		↓		Langen ACC Zürich ACC
△ LAPAG N 47 51 37 E 009 18 19							
	002.9	18.4	FL 235 6000 ft MSL		↓		Langen ACC
△ ARSUT N 48 10 00 E 009 19 43							
	006.2	12.2	FL 235 6000 ft MSL (8000 ft MSL)		↓		Langen ACC
△ REUTL N 48 22 08 E 009 21 40							

<b>T126</b>							
△ LUPEN N 48 26 06 E 007 44 01							
	094.7	36.6	FL 235 6500 ft MSL	↓			Langen ACC
△ SULZ DVOR (SUL) N 48 22 54 E 008 38 41							
	091.3	28.7	FL 235 6500 ft MSL (8000 ft MSL)	↓			Langen ACC
△ REUTL N 48 22 08 E 009 21 40							
	123.8 304.0	15.2	FL 95 6000 ft MSL	↓	↑		Langen ACC
△ PELOG N 48 13 41 E 009 40 30							

<b>T127</b>							
△ DODIL N 48 43 57 E 010 34 25							
	263.0	20.3	FL 245 6000 ft MSL		↓		München ACC

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
△ TEKSI N 48 41 26 E 010 04 05						

<b>T128</b>						
△ KARLSRUHE DVOR/DME (KRH) N 48 59 35 E 008 35 03						
	175.5	10.4	FL 245 6000 ft MSL	↓		Langen ACC
△ BADSO N 48 49 14 E 008 36 17						

<b>T129</b>						
△ ABGAS N 48 35 37 E 010 23 30						
	294.4	14.1	FL 95 5500 ft MSL	↓		München ACC
△ TEKSI N 48 41 26 E 010 04 05						

<b>T149</b>						
△ LIPMI N 51 07 06 E 007 16 08						
	153.5	10.0	FL 660 FL 245	↑		Langen ACC Maastricht UAC
△ DIXAT N 51 16 04 E 007 09 02						
	153.3	16.1	FL 660 FL 245	↑		Langen ACC Maastricht UAC
△ KOREV N 51 30 27 E 006 57 32						
	136.1	30.6	FL 660 FL 245	↑		Langen ACC Maastricht UAC
△ OTSOP (FIR BDRY) N 51 52 32 E 006 23 35						

<b>T150</b>						
△ NAPRO (FIR BDRY) N 51 51 21 E 006 03 32						
	131.3	8.0	FL 245 4500 ft MSL	↓		Langen ACC
△ DEPAD N 51 46 05 E 006 13 12						
	131.4	11.7	FL 245 4500 ft MSL	↓		Langen ACC
△ AMOSU N 51 38 20 E 006 27 18						
	131.6	21.1	FL 245 4500 ft MSL	↓		Langen ACC
△ MISGO N 51 24 17 E 006 52 33						
	139.1	22.7	FL 245 4500 ft MSL	↓		Langen ACC
△ LIPMI N 51 07 06 E 007 16 08						
	148.3	23.6	FL 245 5000 ft MSL	↓		Langen ACC
△ COLA DVORTAC (COL) N 50 47 01 E 007 35 39						
	157.0	22.7	FL 245 5500 ft MSL	↓		Langen ACC
△ ROLIS N 50 26 06 E 007 49 31						
	157.2	25.2	FL 245 5500 ft MSL (FL140)	↓		Langen ACC
△ RUDUS N 50 02 51 E 008 04 42						

<b>T151</b>						
△ ALOSI N 51 35 20 E 010 21 34						
	237.4	30.8	FL 245 7000 ft MSL	↑		Bremen ACC

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
△ ABGUS N 51 52 01 E 011 03 12						

<b>T152</b>						
△ PIROT N 52 03 12 E 009 14 13						
	178.3	37.6	FL 235 5000 ft MSL	↓		Bremen ACC
△ ROBAR N 51 25 39 E 009 16 01						
	178.3	9.0	FL 195 5000 ft MSL	↓		Langen ACC
△ EMBAD N 51 16 40 E 009 16 26						
	178.3	10.0	FL 195 5000 ft MSL	↓		Langen ACC
△ NATSU N 51 06 41 E 009 16 54						
	180.9	10.8	FL 245 6000 ft MSL (FL140)	↓		Langen ACC
△ RANIN N 50 55 57 E 009 16 38						
	151.0	23.3	FL 245 6000 ft MSL (FL140)	↓		Langen ACC
△ FULDA DVOR/DME (FUL) N 50 35 33 E 009 34 20						
	177.0	7.1	FL 245 6000 ft MSL	↓		Langen ACC
△ KERAX N 50 28 30 E 009 34 55						

<b>T154</b>						
△ NORTA N 51 52 07 E 009 48 35						
	225.6	15.5	FL 195 5000 ft MSL	↓		Bremen ACC
△ TOLTA N 51 41 14 E 009 30 45						
	210.6	18.1	FL 195 5000 ft MSL	↓		Bremen ACC
△ ROBAR N 51 25 39 E 009 16 01						

<b>T155</b>						
△ LOMPU (FIR BDRY) N 54 35 32 E 011 12 10						
	202.0	5.8	FL 660 5000 ft MSL	↓		Bremen ACC Maastricht UAC
△ NITLA N 54 30 08 E 011 08 26						
	202.0	12.7	FL 660 5000 ft MSL	↓	<b>CDR1</b> FL 60 – FL 80 Sat 1400 (1300) – Mon 0700 (0600) legal holidays <b>CDR2</b> FL 60 – FL 80 other times To avoid ED-R 10 B ALTN routes: NITLA DCT UMKOM for routing after UMKOM see N850.	Bremen ACC Maastricht UAC
△ MICHAELSDORF DVOR (MIC) N 54 18 20 E 011 00 19						
	190.0	89.0	FL 660 FL 245	↓		Maastricht UAC
△ ULSEN N 52 50 45 E 010 34 55						
	186.3	76.0	FL 660 FL 245	↓		Maastricht UAC
△ ALOSI N 51 35 20 E 010 21 34						

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
T156	Between FL225 and FL245 by ATC only.						
△ OBATU N 52 42 20 E 010 24 55							
	181.8	22.3	FL 660 FL 225	↓			Bremen ACC Maastricht UAC
△ ROKUS N 52 20 06 E 010 23 47							
	181.8	44.8	FL 660 FL 225	↓			Bremen ACC Maastricht UAC
△ ALOSI N 51 35 20 E 010 21 34							

<b>T157</b>							
△ HEHLINGEN DVOR/DME (HLZ) N 52 21 48 E 010 47 43							
	199.3	49.3	FL 660 FL 245	↓			Maastricht UAC
△ ALOSI N 51 35 20 E 010 21 34							
	199.3	16.2	FL 660 FL 225	↓			Bremen ACC Maastricht UAC
△ RIMET N 51 20 02 E 010 13 10							
	180.7	11.4	FL 660 6000 ft MSL (FL230)	↓			Langen ACC Maastricht UAC
△ ODIPI N 51 08 38 E 010 12 56							
	180.7	15.8	FL 660 6000 ft MSL (FL230)	↓			Langen ACC Maastricht UAC
△ KOKEB N 50 52 50 E 010 12 39							
	180.6	5.0	FL 245 6000 ft MSL	↓			Langen ACC
△ LESMO N 50 47 50 E 010 12 33							
	243.4	22.9	FL 245 6000 ft MSL	↓			Langen ACC
△ TUNIV N 50 37 32 E 009 40 26							
	201.3	9.7	FL 245 6000 ft MSL	↓			Langen ACC
△ KERAX N 50 28 30 E 009 34 55							

<b>T159</b>	Route only available by ATC except DEP EDDN.						
△ AKINI N 48 44 59 E 012 07 27							
	298.0	46.4	FL 660 5000 ft MSL		↓		Karlsruhe UAC München ACC
△ TALAL N 49 06 30 E 011 05 07							
	317.2	19.1	FL 660 5000 ft MSL		↓		Karlsruhe UAC München ACC
△ PETIX N 49 20 28 E 010 45 17							
	320.7	5.7	FL 660 5000 ft MSL		↓		Karlsruhe UAC Langen ACC München ACC
△ ODEGU N 49 24 52 E 010 39 43							
	328.2	9.6	FL 660 5000 ft MSL		↓		Karlsruhe UAC Langen ACC
△ SUKAD N 49 33 03 E 010 31 57							
	328.1	7.4	FL 660 5000 ft MSL		↓		Karlsruhe UAC Langen ACC
△ REKDI N 49 39 18 E 010 25 57							
	328.1	19.2	FL 660 5000 ft MSL		↓		Karlsruhe UAC Langen ACC
△ OLUXU N 49 55 33 E 010 10 20							
	271.7	21.3	FL 660 5000 ft MSL		↓		Karlsruhe UAC Langen ACC



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
△ INBOS N 49 56 06 E 009 37 27						
	247.9	11.6	FL 660 5000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ SPESSART NDB (PSA) N 49 51 44 E 009 20 54						

<b>T161</b>						
△ LINZ DVOR/DME (LNZ) N 48 13 47 E 014 06 11						
	292.3	33.1	FL 660 5500 ft MSL	↓		Karlsruhe UAC München ACC
△ SUBEN N 48 26 11 E 013 20 12						
	292.3	16.7	FL 660 5500 ft MSL	↓		Karlsruhe UAC München ACC
△ NENUM N 48 32 19 E 012 56 52						
	292.3	35.1	FL 660 5000 ft MSL	↓	<b>CDR1</b> FL 360 – FL 470 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ AKINI N 48 44 59 E 012 07 27						
	279.4	19.7	FL 660 5000 ft MSL	↓	<b>CDR1</b> FL 60 – FL 120 H24 In case of activation of ED-R 138 expect re- routing by ATC. <b>CDR1</b> FL 360 – FL 470 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ NIMDI N 48 48 08 E 011 38 01						
	279.4	16.6	FL 660 5000 ft MSL	↓	<b>CDR1</b> FL 280 – FL 320 FL 360 – FL 470 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ ERNAS N 48 50 41 E 011 13 10						
	317.5	9.6	FL 660 5500 ft MSL	↓	<b>CDR1</b> FL 280 – FL 320 FL 360 – FL 470 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ GOLMO N 48 57 45 E 011 03 19						
	317.3	9.6	FL 660 5500 ft MSL	↓	<b>CDR1</b> FL 280 – FL 320 FL 360 – FL 470 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ REDNI N 49 04 48 E 010 53 25						
	317.5	9.5	FL 660 5500 ft MSL	↓	<b>CDR1</b> FL 280 – FL 320 FL 360 – FL 470 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ ASPAT N 49 11 46 E 010 43 33						
	316.7	11.2	FL 660 5500 ft MSL	↓	<b>CDR1</b> FL 280 – FL 320 FL 360 – FL 470 H24 ALTN route: by ATC.	Karlsruhe UAC München ACC
△ GIMAX N 49 19 52 E 010 31 51						
	328.2	18.3	FL 245 5000 ft MSL	↓		Langen ACC
△ OLDIN N 49 35 23 E 010 17 03						
	328.3	13.9	FL 245 5000 ft MSL	↓		Langen ACC

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
△ EKPUT N 49 47 13 E 010 05 48							
	276.4	19.8	FL 245 5000 ft MSL		↓		Langen ACC
△ LEPSA N 49 49 22 E 009 35 26							
	284.2	9.7	FL 245 5000 ft MSL		↓		Langen ACC
△ SPESSART NDB (PSA) N 49 51 44 E 009 20 54							

<b>T163</b>	After EMPAX flights with DEST EDDF complying to RNAV-1 shall file EMPAX-STAR.						
△ ZÜRICH EAST DVOR/DME (ZUE) N 47 35 32 E 008 49 04							
	015.4	12.0	FL 660 FL 245 (FL245)		↓		Karlsruhe UAC Zürich ACC
△ SONOM N 47 47 03 E 008 53 46							
	005.7	23.1	FL 660 6000 ft MSL (FL245)		↓		Karlsruhe UAC Langen ACC
△ LADOL N 48 10 00 E 008 57 12							
	005.8	17.8	FL 660 6000 ft MSL (FL245)		↓		Karlsruhe UAC Langen ACC
△ EMPAX N 48 27 43 E 008 59 53							
	005.8	10.0	FL 660 6000 ft MSL (FL245)		↓		Karlsruhe UAC Langen ACC
△ NELLI N 48 37 40 E 009 01 25							
	008.8	15.5	FL 660 5000 ft MSL		↓		Karlsruhe UAC Langen ACC
△ KOVAN N 48 52 57 E 009 05 03							
	005.5	18.6	FL 255 5000 ft MSL		↓		Karlsruhe UAC Langen ACC
△ ETASA N 49 11 27 E 009 07 42							
	005.3	5.6	FL 245 5000 ft MSL		↓		Langen ACC
△ XINLA N 49 17 01 E 009 08 30							
	005.3	22.7	FL 245 5000 ft MSL		↓		Langen ACC
△ SUKON N 49 39 35 E 009 11 44							
	046.4	5.9	FL 245 5000 ft MSL		↓		Langen ACC
△ SUPIX N 49 43 40 E 009 18 19							
	011.7	8.3	FL 245 5000 ft MSL		↓		Langen ACC
△ SPESSART NDB (PSA) N 49 51 44 E 009 20 54							

<b>T164</b>							
△ SUDEN N 48 31 45 E 009 27 44							
	303.7	9.7	FL 225 6000 ft MSL		↓		Langen ACC
△ TEDGO N 48 37 06 E 009 15 33							
	336.4	17.3	FL 225 5000 ft MSL		↓		Langen ACC
△ KOVAN N 48 52 57 E 009 05 03							

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
<b>T168</b>	1. RNAV equipment mandatory. 2. Only available under surveillance monitoring. 3. Route only available for authorized users. Authorization will be granted by DFS-HQ, Division OA/D.					
△ SPESSART NDB (PSA) N 49 51 44 E 009 20 54						
	301.1	13.4	FL 115 4000 ft MSL	↓		Langen ACC
△ PEKIG N 49 58 37 E 009 03 08						
	266.7	7.9	FL 115 4000 ft MSL	↓		Langen ACC
△ ASBAB N 49 58 08 E 008 50 53						

<b>T170</b>						
△ RAPET N 50 11 26 E 012 20 19						
	290.0	13.1	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ NURGO N 50 15 52 E 012 00 59						
	289.8	28.3	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ LATBA N 50 25 19 E 011 19 17						
	289.2	20.4	FL 660 6500 ft MSL	↓		Karlsruhe UAC München ACC
△ VAGAB N 50 31 58 E 010 49 02						
	289.7	21.8	FL 660 6500 ft MSL	↓		Karlsruhe UAC Langen ACC
△ GAPLA N 50 39 14 E 010 16 50						

<b>T173</b>						
△ TADUV N 51 25 48 E 012 32 53						
	240.1	26.2	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ NOTGO N 51 12 38 E 011 56 48						
	242.8	11.4	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ NAMUB N 51 07 25 E 011 40 43						
	242.8	8.3	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ RELKO N 51 03 35 E 011 29 02						
	242.8	9.9	FL 660 5000 ft MSL (FL160)	↓		Karlsruhe UAC München ACC
△ WEMAR N 50 58 59 E 011 15 07						
	242.8	22.4	FL 660 5000 ft MSL (FL160)	↓		Karlsruhe UAC München ACC
△ TAMEB N 50 48 28 E 010 43 48						
	242.8	19.5	FL 245 6000 ft MSL	↓		Langen ACC
△ GAPLA N 50 39 14 E 010 16 50						
	242.8	14.1	FL 245 6000 ft MSL	↓		Langen ACC
△ DEMAB N 50 32 28 E 009 57 21						
	254.3	8.6	FL 245 7000 ft MSL	↓		Langen ACC
△ SOLVU N 50 30 08 E 009 44 24						
	255.0	6.3	FL 245 5000 ft MSL (7000 ft MSL)	↓		Langen ACC
△ KERAX N 50 28 30 E 009 34 55						

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
T174							
△ KORUP (FIR BDRY) N 51 34 59 E 014 44 17							
	264.5	18.6	FL 660 FL 285		↓		Karlsruhe UAC München ACC
△ ETNUS N 51 33 08 E 014 14 41							
	264.1	29.1	FL 660 FL 285		↓		Karlsruhe UAC München ACC
△ OGSEN N 51 29 59 E 013 28 18							
	263.5	34.9	FL 660 FL 285		↓		Karlsruhe UAC München ACC
△ TADUV N 51 25 48 E 012 32 53							

<b>T177</b>							
△ LESMO N 50 47 50 E 010 12 33							
	190.9	15.5	FL 245 FL 215		↑		Langen ACC
△ ERSIL N 51 03 02 E 010 17 12							
	231.2	31.3	FL 245 FL 215		↑		München ACC
△ BIRKA N 51 22 46 E 010 55 54							

<b>T180</b>							
△ PESOV (FIR BDRY) N 50 22 39 E 006 20 54							
	106.8	2.8	FL 660 6000 ft MSL	↓			Langen ACC Maastricht UAC
△ TOBOP N 50 21 50 E 006 25 06							
	095.4	2.9	FL 660 6000 ft MSL	↓			Langen ACC Maastricht UAC
△ NIVNU N 50 21 34 E 006 29 35							
	067.7	12.5	FL 660 6000 ft MSL	↓			Langen ACC Maastricht UAC
△ RASVO N 50 26 17 E 006 47 42							
	083.5	9.5	FL 245 6000 ft MSL	↓			Langen ACC
△ PIPEP N 50 27 20 E 007 02 26							
	090.3	7.2	FL 245 6000 ft MSL	↓			Langen ACC
△ UNOKO N 50 27 17 E 007 13 38							

<b>T181</b>							
△ FIR BDRY N 50 22 02 E 006 21 58							
	095.8	2.0	FL 245 6000 ft MSL	↓			Langen ACC
△ TOBOP N 50 21 50 E 006 25 06							

<b>T192</b>							
△ TABAT N 50 33 31 E 011 31 53							
	172.5	29.4	FL 660 6000 ft MSL	↓			Karlsruhe UAC München ACC
△ KULOK N 50 04 22 E 011 37 50							
	184.3	7.0	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC
△ BAROB N 49 57 26 E 011 37 02							
	204.1	7.0	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC

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
△ NIBIL N 49 51 02 E 011 32 37						

<b>T193</b>						
△ KOMIB N 50 04 24 E 010 14 34						
	115.3	16.5	FL 245 5000 ft MSL	↓		Langen ACC
△ ERTES N 49 57 19 E 010 37 39						

<b>T194</b>						
△ VELIS N 50 28 09 E 010 28 29						
	169.1	31.4	FL 245 5500 ft MSL	↓		Langen ACC München ACC
△ ERTES N 49 57 19 E 010 37 39						

<b>T200</b>						
△ MASEK N 50 43 45 E 009 35 54						
	072.1	33.4	FL 660 FL 245	↓		Karlsruhe UAC
△ ROBEL N 50 53 51 E 010 26 06						
	061.2	14.2	FL 660 6000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ ABITO N 51 00 38 E 010 45 47						
	061.5	15.0	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ LASTO N 51 07 44 E 011 06 38						
	061.2	18.9	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ SOPLA N 51 16 38 E 011 33 11						
	061.2	17.7	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ OSKAT N 51 24 52 E 011 58 10						
	057.9	36.1	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ LELMA N 51 43 50 E 012 47 24						
	057.9	5.5	FL 660 5000 ft MSL	↓		Bremen ACC Karlsruhe UAC
△ RUDAK N 51 46 42 E 012 54 58						
	058.7	28.1	FL 660 5000 ft MSL	↓		Bremen ACC Karlsruhe UAC
△ KLASDORF DVOR/DME (KLF) N 52 01 10 E 013 33 48						

<b>T201</b>						
△ SOGMI N 50 31 39 E 008 53 57						
	045.6	16.3	FL 660 5000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ SWALM N 50 43 02 E 009 12 20						
	076.5	19.7	FL 660 5000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ LARUB N 50 47 34 E 009 42 35						
	076.5	14.3	FL 660 6000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ MAGES N 50 50 47 E 010 04 35						
	076.5	14.0	FL 660 6000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ ROBEL N 50 53 51 E 010 26 06						

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
T202								
△ LASGA N 50 21 38 E 011 13 41								
	044.2	16.6	FL 315 5000 ft MSL	↓				München ACC
△ TABAT N 50 33 31 E 011 31 53								
	036.0 216.3	11.1	FL 315 5000 ft MSL	↓	↑			München ACC
△ ALOSO N 50 42 27 E 011 42 06								
	036.0 216.3	15.2	FL 315 5000 ft MSL	↓	↑			München ACC
△ GOLAT N 50 54 44 E 011 56 17								
	036.4	18.6	FL 315 5000 ft MSL	↓				München ACC
△ SULED N 51 09 43 E 012 13 48								
	036.4	20.1	FL 315 5000 ft MSL	↓				München ACC
△ TADUV N 51 25 48 E 012 32 53								
	064.5	20.0	FL 285 5000 ft MSL	↓				Bremen ACC München ACC
△ MILGU N 51 34 19 E 013 01 47								
	052.9	35.3	FL 285 4000 ft MSL	↓				Bremen ACC
△ ATGUP N 51 55 25 E 013 47 17								

<b>T203</b>							
△ RUDNO N 49 20 09 E 012 32 29							
	036.8	7.5	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ TIVDA N 49 26 10 E 012 39 24							
					↓	Between TIVDA and GAVLI see AIP Czech Republic.	
△ ETVIS N 49 39 14 E 012 49 03							
					↓	Between TIVDA and GAVLI see AIP Czech Republic.	
△ NAVEK N 50 17 14 E 012 57 52							
					↓	Between TIVDA and GAVLI see AIP Czech Republic.	
△ GAVLI (FIR BDRY) N 50 30 22 E 013 08 18							
	027.0	29.0	FL 660 7000 ft MSL		↓		Karlsruhe UAC München ACC
△ BESIP N 50 56 07 E 013 29 07							
	009.6	32.0	FL 660 4000 ft MSL		↓		Karlsruhe UAC München ACC
△ OSKAN N 51 27 39 E 013 37 40							
	009.6	6.5	FL 660 4000 ft MSL		↓		Bremen ACC Karlsruhe UAC
△ AKUDI N 51 34 01 E 013 39 25							
	012.8	22.0	FL 660 4000 ft MSL		↓		Bremen ACC Karlsruhe UAC
△ ATGUP N 51 55 25 E 013 47 17							

<b>T204</b>							
△ RISUK N 50 14 11 E 014 46 05							
	350.0	42.8	FL 660 5000 ft MSL		↓		München ACC

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
△ RODUX N 50 56 34 E 014 37 02						
	348.5	10.8	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ LOBMA N 51 07 11 E 014 33 35						
	354.6	15.8	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ ABLOX N 51 22 51 E 014 31 12						
	354.6	40.2	FL 660 4000 ft MSL	↓	CDR1 4000 ft – FL 60 H24	Bremen ACC Karlsruhe UAC München ACC
△ NUKRO N 52 02 51 E 014 24 59						

<b>T205</b>						
△ GOVEN (FIR BDRY) N 52 03 30 E 014 45 20						
	267.2	12.6	FL 285 4000 ft MSL	↓		Bremen ACC
△ NUKRO N 52 02 51 E 014 24 59						

<b>T206</b>						
△ HERMSDORF DVOR/DME (HDO) N 50 55 41 E 014 22 08						
	032.1	13.6	FL 245 5000 ft MSL	↓		München ACC
△ LOBMA N 51 07 11 E 014 33 35						

<b>T207</b>						
△ LEINE DVOR/DME (DLE) N 52 15 01 E 009 53 01						
	067.6	25.9	FL 660 4000 ft MSL	↓		Bremen ACC Maastricht UAC
△ MULDO N 52 24 47 E 010 32 12						
	068.5	22.2	FL 660 4000 ft MSL	↓		Bremen ACC Maastricht UAC
△ BATEL N 52 32 49 E 011 05 59						
	087.7	36.1	FL 660 4000 ft MSL	↓		Bremen ACC Karlsruhe UAC
△ BAPOV N 52 34 00 E 012 05 02						
	089.9	5.5	FL 660 4000 ft MSL	↓		Bremen ACC Karlsruhe UAC
△ SIRLU N 52 34 00 E 012 14 01						
	080.8	18.2	FL 660 4000 ft MSL	↓		Bremen ACC Karlsruhe UAC
△ OGBER N 52 36 50 E 012 43 29						

<b>T208</b>						
△ RODEP N 53 41 10 E 013 43 53						
	187.0	18.7	FL 660 4000 ft MSL	↓	CDR1 FL 110 – FL 660 H24 See ENR 5.1 MVPA North-East To avoid Military Exercise Areas expect TEMPO vectoring by ATC. Route extension: MAX 2 NM	Bremen ACC Karlsruhe UAC
△ TELDO N 53 22 41 E 013 40 05						
	187.0	15.6	FL 660 4000 ft MSL	↓		Bremen ACC Karlsruhe UAC
△ GOLBO N 53 07 12 E 013 36 57						

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
T209							
△ VIBIS N 52 58 31 E 012 20 19							
	146.9	25.9	FL 660 4000 ft MSL	↓			Bremen ACC Karlsruhe UAC
△ OGBER N 52 36 50 E 012 43 29							
T211							
△ ROBEL N 50 53 51 E 010 26 06							
	100.5	19.6	FL 245 6000 ft MSL	↑			Langen ACC
△ ERSET N 50 57 09 E 009 57 47							
T212							
△ LASTO N 51 07 44 E 011 06 38							
	093.4	18.1	FL 245 5000 ft MSL	↑			München ACC
△ MAXOT N 51 08 51 E 010 37 54							
T220							
△ ELNAT N 51 12 16 E 009 41 28							
	123.2	19.5	FL 245 6000 ft MSL	↓			Langen ACC
△ MADET N 51 01 38 E 010 07 23							
	123.2	14.2	FL 245 6000 ft MSL	↓			Langen ACC
△ ROBEL N 50 53 51 E 010 26 06							
T222							
△ RELKO N 51 03 35 E 011 29 02							
	235.2	11.4	FL 245 5000 ft MSL		↓		München ACC
△ ERFURT DVOR/DME (ERF) N 50 57 03 E 011 14 12							
T230							
△ LASTO N 51 07 44 E 011 06 38							
	080.2	18.8	FL 285 5000 ft MSL	↓			München ACC
△ SOMKO N 51 10 52 E 011 36 01							
T231							
△ BIRKA N 51 22 46 E 010 55 54							
	115.1	27.9	FL 285 5000 ft MSL	↓			München ACC
△ SOMKO N 51 10 52 E 011 36 01							
T232							
△ GOLAT N 50 54 44 E 011 56 17							
	321.8	20.6	FL 285 5000 ft MSL		↓		München ACC
△ SOMKO N 51 10 52 E 011 36 01							



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
<b>T233</b>							
△ BIRKA N 51 22 46 E 010 55 54							
	071.8	22.7	FL 285 5000 ft MSL	↓			München ACC
△ LUKOP N 51 29 46 E 011 30 24							
<b>T234</b>							
△ BEBEX N 51 21 13 E 013 11 39							
	308.6	19.6	FL 285 4000 ft MSL		↓		München ACC
△ GOBAX N 51 33 24 E 012 47 03							
<b>T235</b>							
△ BEBEX N 51 21 13 E 013 11 39							
	244.1	15.7	FL 285 5000 ft MSL		↓		München ACC
△ MITNI N 51 14 19 E 012 49 05							
<b>T236</b>							
△ ROBEG N 52 14 01 E 009 16 11							
	117.1	39.7	FL 660 FL 245	↓			Bremen ACC Maastricht UAC
△ UPDAT N 51 55 43 E 010 13 12							
	117.9	26.1	FL 660 7000 ft MSL	↓			Bremen ACC Maastricht UAC
△ ADMOS N 51 43 26 E 010 50 13							
	118.4	28.5	FL 660 6000 ft MSL	↓			Karlsruhe UAC München ACC
△ LUKOP N 51 29 46 E 011 30 24							
<b>T239</b>							
△ GERGA N 52 36 09 E 014 01 41							
	344.5 164.3	32.6	FL 660 4000 ft MSL	↑	↓		Bremen ACC Karlsruhe UAC
△ ABIKA N 53 07 27 E 013 47 14							
	344.3 164.2	15.8	FL 660 4000 ft MSL	↑	↓		Bremen ACC Karlsruhe UAC
△ TELDO N 53 22 41 E 013 40 05							
	344.2 164.2	9.4	FL 660 4000 ft MSL	↑	↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 33 NM. <b>CDR1</b> FL 220 – FL 660 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via USEDÜ). Route extension: MAX 6 NM.	Bremen ACC Karlsruhe UAC

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
△ TIRMI N 53 31 41 E 013 35 50							
	343.7 163.6	11.3	FL 660 4000 ft MSL	↑	↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 33 NM. <b>CDR1</b> FL 220 – FL 660 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via USEDUE). Route extension: MAX 6 NM.	Bremen ACC Karlsruhe UAC
△ RITEV N 53 42 29 E 013 30 30							
	343.5 163.5	3.4	FL 660 4000 ft MSL	↑	↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 33 NM. <b>CDR1</b> FL 220 – FL 660 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via USEDUE). Route extension: MAX 6 NM.	Bremen ACC Karlsruhe UAC
△ GEVNI N 53 45 43 E 013 28 53							
	344.0	43.7	FL 660 4000 ft MSL		↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 33 NM. <b>CDR1</b> FL 220 – FL 660 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via USEDUE). Route extension: MAX 6 NM.	Bremen ACC Karlsruhe UAC
△ PEROM N 54 27 35 E 013 08 16							

<b>T280</b>							
△ RODEP N 53 41 10 E 013 43 53							
	183.5	33.4	FL 660 4000 ft MSL	↓		<b>CDR1</b> FL 110 – FL 660 H24 See ENR 5.1 MVPA North-East To avoid Military Exercise Areas expect temporary vectoring by ATC. Route extension: MAX 2 NM	Bremen ACC Karlsruhe UAC
△ BEKBA N 53 07 55 E 013 40 31							
	183.4	12.3	FL 660 4000 ft MSL	↓			Bremen ACC Karlsruhe UAC
△ KETAP N 52 55 40 E 013 39 18							

<b>T281</b>							
△ BIGGE N 51 19 32 E 008 25 58							
	319.9	41.9	FL 660 FL 245		↓		Langen ACC Maastricht UAC
△ HAMM DVOR/DME (HMM) N 51 51 25 E 007 42 30							
	308.8	28.3	FL 660 FL 195		↓		Langen ACC Maastricht UAC

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
△ AMSAN N 52 09 01 E 007 06 41						
	308.8	6.3	FL 660 FL 195	↓		Langen ACC Maastricht UAC
△ NORKU (FIR BDRY) N 52 12 56 E 006 58 35						

<b>T295</b>						
△ PADBA N 51 18 42 E 007 40 43						
	242.3	15.8	FL 245 5000 ft MSL	↓		Langen ACC
△ BAMSU N 51 11 20 E 007 18 32						
	258.7	38.0	FL 245 5000 ft MSL	↓		Langen ACC
△ GESBI N 51 03 40 E 006 19 29						

<b>T298</b>						
△ PENET N 54 06 01 E 013 43 44						
	316.1	7.8	FL 660 4000 ft MSL	↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 22 NM. <b>CDR1</b> FL 220 – FL 280 H24 See ENR 5.1 MVPA North-East - reroutings due to military activities on this segment only after publication of NOTAM.	Bremen ACC Karlsruhe UAC
△ LABES N 54 11 35 E 013 34 35						
	316.4	11.0	FL 660 4000 ft MSL	↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 22 NM. <b>CDR1</b> FL 220 – FL 280 H24 See ENR 5.1 MVPA North-East - reroutings due to military activities on this segment only after publication of NOTAM.	Bremen ACC Karlsruhe UAC
△ ADUKI N 54 19 32 E 013 21 37						
	316.0	11.2	FL 660 4000 ft MSL	↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 22 NM. <b>CDR1</b> FL 220 – FL 280 H24 See ENR 5.1 MVPA North-East - reroutings due to military activities on this segment only after publication of NOTAM.	Bremen ACC Karlsruhe UAC

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
△ PEROM N 54 27 35 E 013 08 16							
	315.9	21.0	FL 660 4000 ft MSL		↓	<b>CDR1</b> FL 100 – FL 220 H24 See ENR 5.1 MVPA North-East. To avoid Military Exercise Areas expect TEMPO vectoring by ATC (via BEBEB). Route extension: MAX 22 NM. <b>CDR1</b> FL 220 – FL 280 H24 See ENR 5.1 MVPA North-East - reroutings due to military activities on this segment only after publication of NOTAM.	Bremen ACC Karlsruhe UAC
△ RAMUX N 54 42 36 E 012 43 01							
	315.5	5.9	FL 660 4000 ft MSL		↓		Bremen ACC Karlsruhe UAC
△ KOSEB (FIR BDRY) N 54 46 48 E 012 35 52							

<b>T358</b>							
△ INBED N 49 23 15 E 010 56 30							
	325.3	8.9	FL 245 5000 ft MSL		↓	Between INBED and BARSU only available by ATC.	Langen ACC München ACC
△ AMOSA N 49 30 34 E 010 48 41							
	325.2	17.2	FL 245 5000 ft MSL		↓	Between INBED and BARSU only available by ATC.	Langen ACC
△ IBAGA N 49 44 39 E 010 33 35							
	328.2	12.5	FL 245 5000 ft MSL		↓	Between INBED and BARSU only available by ATC.	Langen ACC
△ BARSU N 49 55 18 E 010 23 22							
	271.9	8.4	FL 245 5000 ft MSL		↓		Langen ACC
△ OLUXU N 49 55 33 E 010 10 20							
	271.7	21.3	FL 245 5000 ft MSL		↓		Langen ACC
△ INBOS N 49 56 06 E 009 37 27							
	247.9	11.6	FL 245 5000 ft MSL		↓		Langen ACC
△ SPESSART NDB (PSA) N 49 51 44 E 009 20 54							

<b>T428</b>							
△ RENSU N 54 14 37 E 009 46 48							
	054.3	7.2	FL 245 4000 ft MSL	↓			Bremen ACC
△ ABGEB N 54 18 34 E 009 56 48							
	056.9	7.3	FL 245 4000 ft MSL	↓			Bremen ACC
△ KIEL-HOLTENAU NDB (KIL) N 54 22 39 E 010 07 12							

<b>T431</b>							
△ RENDO N 51 16 41 E 013 53 05							
	275.8	15.8	FL 315 5000 ft MSL		↓		München ACC
△ NERID N 51 18 14 E 013 28 06							

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
T432							
△ NERID N 51 18 14 E 013 28 06							
	238.9	17.7	FL 315 5000 ft MSL		↑		München ACC
△ BEBKU N 51 27 25 E 013 52 14							
T433							
△ LASGA N 50 21 38 E 011 13 41							
	031.7	46.8	FL 315 5500 ft MSL	↓			München ACC
△ GERDO N 51 01 19 E 011 52 35							
T434							
△ TABAT N 50 33 31 E 011 31 53							
	025.1	30.8	FL 315 5000 ft MSL	↓			München ACC
△ GERDO N 51 01 19 E 011 52 35							
T435							
△ IBAGA N 49 44 39 E 010 33 35							
	027.2	22.4	FL 660 FL 245	↓		CDR1 FL 245 – FL 660 2200 (2100) – 0500 (0400) Outside these times only available by ATC.	Karlsruhe UAC München ACC
△ RATIP N 50 04 31 E 010 49 28							
	022.8	20.4	FL 660 FL 245	↓		CDR1 FL 245 – FL 660 2200 (2100) – 0500 (0400) Outside these times only available by ATC.	Karlsruhe UAC München ACC
△ PIBAD N 50 23 19 E 011 01 49							
	040.0	49.9	FL 315 5500 ft MSL	↓			München ACC
△ GERDO N 51 01 19 E 011 52 35							
T436							
△ BIRKA N 51 22 46 E 010 55 54							
	155.8	28.2	FL 235 5000 ft MSL	↓			München ACC
△ ERFURT DVOR/DME (ERF) N 50 57 03 E 011 14 12							
T437							
△ TAVSO N 51 39 29 E 011 32 08							
	088.8	12.2	FL 285 5000 ft MSL	↑			Bremen ACC München ACC
△ JUNK N 51 39 16 E 011 12 37							
	106.5	14.6	FL 285 6000 ft MSL	↑			Bremen ACC München ACC
△ ADMOS N 51 43 26 E 010 50 13							
T476							
△ HAMM DVOR/DME (HMM) N 51 51 25 E 007 42 30							
	185.6	29.6	FL 245 4000 ft MSL		↑		Bremen ACC Langen ACC
△ RORUS N 52 20 50 E 007 47 09							

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
T503							
△ GIMRU (FIR BDRY) N 54 33 36 E 011 18 49							
	216.2	18.7	FL 245 4000 ft MSL (5000 ft)		↓	<b>CDR1</b> 4000 ft – FL 80 Sat 1400 (1300) – Mon 0700 (0600) legal holidays <b>CDR2</b> 4000 ft – FL 80 other times To avoid ED-R 10 B ALTN routes: GIMRU DCT UMKOM for routing after UMKOM see N850.	Bremen ACC
△ MICHAELSDORF DVOR (MIC) N 54 18 20 E 011 00 19							

<b>T620</b>							
△ DRESDEN DVOR/DME (DRN) N 51 00 56 E 013 35 56							
	150.3	8.4	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC
△ PIKIB N 50 53 36 E 013 42 33							
	129.3	8.4	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC
△ LALUK N 50 48 16 E 013 52 49							

<b>T625</b>							
△ SUBEX N 47 20 07 E 008 54 45							
	019.2 199.4	24.0	FL 95 FL 75	↑	↓		Zürich ACC
△ ROMIR N 47 42 47 E 009 06 28							

<b>T700</b>							
△ NETES N 48 54 23 E 012 37 35							
	170.2	7.3	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC
△ STAUB N 48 47 09 E 012 39 29							
	170.2 350.2	4.8	FL 660 5000 ft MSL	↓	↑		Karlsruhe UAC München ACC
△ OSTES N 48 42 22 E 012 40 44							
	170.2 350.2	6.4	FL 660 5000 ft MSL	↓	↑		Karlsruhe UAC München ACC
△ DEGIN N 48 36 05 E 012 42 22							
	171.9 351.9	12.4	FL 660 5000 ft MSL	↓	↑		Karlsruhe UAC München ACC
△ BIBAG N 48 23 49 E 012 44 59							
	166.3 346.4	11.7	FL 660 5000 ft MSL	↓	↑		Karlsruhe UAC München ACC
△ KIRDI N 48 12 28 E 012 49 18							
	166.3 346.4	2.7	FL 660 5000 ft MSL	↓	↑		Karlsruhe UAC München ACC
△ BADIT N 48 09 52 E 012 50 04							
	166.4 346.5	10.0	FL 245 5000 ft MSL	↓	↑		München ACC
△ SALZBURG DVOR/DME (SBG) N 48 00 09 E 012 53 34							

<b>T701</b>							
△ UNKEN N 47 49 18 E 012 36 04							
	047.3	16.0	FL 660 5000 ft MSL	↓			Karlsruhe UAC München ACC

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
△ SALZBURG DVOR/DME (SBG) N 48 00 09 E 012 53 34						

<b>T702</b>						
△ WALDA DVOR/DME (WLD) N 48 34 46 E 011 07 46						
	109.4	20.2	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ OLETU N 48 28 01 E 011 36 21						
	109.8	40.9	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ MEBEK N 48 13 55 E 012 33 56						
	109.4	11.5	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC
△ BADIT N 48 09 52 E 012 50 04						

<b>T703</b>						
△ GALMA N 51 23 53 E 011 27 04						
	152.4	18.6	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ NAMUB N 51 07 25 E 011 40 43						
	178.0	25.0	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ ALOSO N 50 42 27 E 011 42 06						
	161.7	15.4	FL 660 5000 ft MSL	↓		Karlsruhe UAC München ACC
△ SODRO N 50 27 53 E 011 49 38						
	156.5	14.2	FL 660 7000 ft MSL	↓		Karlsruhe UAC München ACC
△ URONA N 50 14 52 E 011 58 26						
	156.7	11.7	FL 660 7000 ft MSL	↓		Karlsruhe UAC München ACC
△ ABERU N 50 04 09 E 012 05 37						
	156.7	15.6	FL 660 7000 ft MSL	↓		Karlsruhe UAC München ACC
△ TIPAM N 49 49 48 E 012 15 09						
	156.9	7.0	FL 660 7000 ft MSL	↓		Karlsruhe UAC München ACC
△ ARMUT N 49 43 21 E 012 19 24						
	142.8	21.6	FL 660 7000 ft MSL	↓		Karlsruhe UAC München ACC
△ TIVDA N 49 26 10 E 012 39 24						
	136.3	5.8	FL 660 7000 ft MSL	↓		Karlsruhe UAC München ACC
△ LULAR N 49 21 57 E 012 45 32						
	129.7	14.5	FL 660 7000 ft MSL	↓		Karlsruhe UAC München ACC
△ ARBAX N 49 12 40 E 013 02 35						
	135.3	7.5	FL 660 8000 ft MSL	↓		Karlsruhe UAC München ACC
△ BARIK N 49 07 21 E 013 10 35						
	135.5	18.8	FL 660 8000 ft MSL	↓		Karlsruhe UAC München ACC
△ BEPAS N 48 53 54 E 013 30 35						
	135.4	8.0	FL 660 8000 ft MSL	↓		Karlsruhe UAC München ACC
△ PASAU N 48 48 09 E 013 39 04						
	139.2	29.3	FL 660 6000 ft MSL	↓		Karlsruhe UAC München ACC

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
△ FREISTADT DVOR/DME (FRE) N 48 25 54 E 014 07 47						

<b>T704</b>						
△ MEBEK N 48 13 55 E 012 33 56						
	136.0	13.5	FL 195 5000 ft MSL	↑		München ACC
△ DETEX N 48 23 40 E 012 19 53						

<b>T711</b>						
△ LEBSO N 48 14 44 E 009 11 45						
	270.4	41.8	FL 225 6000 ft MSL		↓	Langen ACC
△ MOPAN N 48 14 47 E 008 09 16						
	304.3	13.1	FL 225 6000 ft MSL		↓	Langen ACC
△ DENEL N 48 21 55 E 007 53 03						
	304.3	7.2	FL 225 6000 ft MSL		↓	Langen ACC
△ LUPEN N 48 26 06 E 007 44 01						

<b>T712</b>						
△ TEDGO N 48 37 06 E 009 15 33						
	240.1	28.3	FL 225 6000 ft MSL		↓	Langen ACC
△ SULZ DVOR (SUL) N 48 22 54 E 008 38 41						

<b>T715</b>						
△ SUNEK N 49 11 55 E 008 51 51						
	221.9	16.6	FL 660 FL 245	↓		Karlsruhe UAC Langen ACC
△ KARLSRUHE DVOR/DME (KRH) N 48 59 35 E 008 35 03						
	216.9	15.3	FL 660 6000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ PABLA N 48 47 19 E 008 21 07						
	216.9	31.4	FL 660 6000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ DENEL N 48 21 55 E 007 53 03						
	186.6	13.3	FL 660 6000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ LIPKA N 48 08 43 E 007 50 48						
	267.0	13.8	FL 145 FL 95	↓		Langen ACC
△ RIGVI N 48 07 57 E 007 30 13						

<b>T716</b>						
△ TEDGO N 48 37 06 E 009 15 33						
	260.3	41.0	FL 245 6000 ft MSL		↓	Langen ACC
△ HERBI N 48 29 27 E 008 14 37						
	241.7	16.5	FL 245 6000 ft MSL		↓	Langen ACC
△ DENEL N 48 21 55 E 007 53 03						



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
<b>T718</b>							
△ TRASADINGEN DVOR/DME (TRA) N 47 41 22 E 008 26 13							
	305.6	24.3	FL 245 7500 ft MSL		↓		Langen ACC Zürich ACC
△ ALINE N 47 55 28 E 007 56 47							
	305.2	12.8	FL 245 7500 ft MSL		↓		Langen ACC
△ GATPI N 48 02 48 E 007 41 13							
	305.0	9.0	FL 135 FL 95		↓		Langen ACC
△ RIGVI N 48 07 57 E 007 30 13							

<b>T721</b>							
△ BOMBI N 50 03 24 E 008 48 01							
	163.0	25.2	FL 660 FL 245		↓		Karlsruhe UAC Langen ACC
△ OMOGI N 49 39 21 E 008 59 21							
	190.1	27.9	FL 660 FL 245		↓		Karlsruhe UAC Langen ACC
△ SUNEK N 49 11 55 E 008 51 51							
	190.1	19.1	FL 660 FL 245		↓		Karlsruhe UAC Langen ACC
△ LAMGO N 48 53 09 E 008 46 45							
	190.1	30.7	FL 255 6000 ft MSL		↓		Langen ACC
△ SULZ DVOR (SUL) N 48 22 54 E 008 38 41							
	191.4	13.0	FL 255 6000 ft MSL		↓		Langen ACC
△ IBINI N 48 10 09 E 008 34 51							
	191.4	13.9	FL 255 6000 ft MSL		↓		Langen ACC
△ RILAX N 47 56 34 E 008 30 49							
	191.4	11.1	FL 255 6000 ft MSL		↓		Langen ACC Zürich ACC
△ EDUMI N 47 45 41 E 008 27 31							
	191.4	4.4	FL 235 6000 ft MSL		↓		Zürich ACC
△ TRASADINGEN DVOR/DME (TRA) N 47 41 22 E 008 26 13							

<b>T723</b>							
△ NATOR N 48 10 12 E 008 19 17							
	150.4	15.7	FL 235 6000 ft MSL		↓		Langen ACC Zürich ACC
△ RILAX N 47 56 34 E 008 30 49							

<b>T724</b>							
△ TEDGO N 48 37 06 E 009 15 33							
	216.7	22.9	FL 255 6000 ft MSL		↓		Langen ACC
△ SOLGO N 48 18 42 E 008 55 03							
	216.7	10.2	FL 255 6000 ft MSL		↓		Langen ACC
△ EMKIL N 48 10 27 E 008 45 53							
	216.7	17.2	FL 255 6000 ft MSL		↓		Langen ACC Zürich ACC

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
△ RILAX N 47 56 34 E 008 30 49						

<b>T725</b>						
△ INKAM N 49 09 00 E 008 36 28						
	156.9	17.3	FL 245 5000 ft MSL	↓		Langen ACC
△ LAMGO N 48 53 09 E 008 46 45						

<b>T726</b>						
△ RASPU N 50 04 22 E 010 05 55						
	207.9	24.4	FL 245 5000 ft MSL	↓		Langen ACC
△ TOSTU N 49 42 49 E 009 48 21						
	178.3	6.4	FL 245 5000 ft MSL	↓		Langen ACC
△ NIKUT N 49 36 28 E 009 48 39						
	169.8	26.9	FL 245 5000 ft MSL	↓		Langen ACC
△ GEBNO N 49 10 00 E 009 55 56						
	249.9	20.0	FL 245 5000 ft MSL	↓		Langen ACC
△ NOSBU N 49 03 04 E 009 27 18						
	208.8	9.5	FL 245 5000 ft MSL	↓		Langen ACC
△ LUBURG VOR/DME (LBU) N 48 54 47 E 009 20 25						

<b>T728</b>						
△ ARSUT N 48 10 00 E 009 19 43						
	131.6	7.1	FL 235 6000 ft MSL	↑		Langen ACC
△ LEBSO N 48 14 44 E 009 11 45						

<b>T729</b>						
△ NOSPA N 50 01 14 E 006 42 41						
	065.9	26.1	FL 660 FL 245	↓		Karlsruhe UAC
△ EMGOD N 50 11 47 E 007 19 44						

<b>T732</b>						
△ SULZ DVOR (SUL) N 48 22 54 E 008 38 41						
	158.5	13.4	FL 235 7000 ft MSL	↓		Langen ACC
△ EMKIL N 48 10 27 E 008 45 53						
	158.5	7.6	FL 235 7000 ft MSL	↓		Langen ACC
△ USETI N 48 03 22 E 008 50 10						
	129.8	5.9	FL 235 7000 ft MSL	↓		Langen ACC
△ NEDOV N 47 59 35 E 008 56 56						
	129.8	18.6	FL 235 7000 ft MSL	↓		Langen ACC
△ GARMO N 47 47 35 E 009 18 01						
	129.8	6.7	FL 235 7000 ft MSL	↓		Langen ACC Zürich ACC

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
△ NEGRA N 47 43 20 E 009 25 38						

<b>T733</b>						
△ NATOR N 48 10 12 E 008 19 17						
	108.1	21.8	FL 235 7000 ft MSL	↓		Langen ACC
△ USETI N 48 03 22 E 008 50 10						

<b>T734</b>						
△ TRASADINGEN DVOR/DME (TRA) N 47 41 22 E 008 26 13						
	066.0	13.1	FL 660 7000 ft MSL	↓		Zürich ACC
△ SONGI N 47 46 40 E 008 43 55						
	087.5	23.0	FL 235 6000 ft MSL	↓		Langen ACC
△ GARMO N 47 47 35 E 009 18 01						

<b>T803</b>						
△ BIRKA N 51 22 46 E 010 55 54						
	337.9	27.1	FL 245 7000 ft MSL	↓		Bremen ACC München ACC
△ BOKSO N 51 47 48 E 010 39 32						
	337.9	13.2	FL 245 7000 ft MSL	↓		Bremen ACC
△ GITEX N 52 00 00 E 010 31 26						

<b>T804</b>						
△ TADUV N 51 25 48 E 012 32 53						
	320.6	20.2	FL 285 5000 ft MSL	↓		München ACC
△ LORBO N 51 41 22 E 012 12 18						
	320.6	23.9	FL 285 5000 ft MSL	↓		Bremen ACC München ACC
△ MAGDEBURG VOR/DME (MAG) N 51 59 42 E 011 47 40						
	301.4	43.0	FL 245 5000 ft MSL	↓		Bremen ACC
△ HEHLINGEN DVOR/DME (HLZ) N 52 21 48 E 010 47 43						

<b>T808</b>	Only available by ATC.					
△ WARBURG DVOR/DME (WRB) N 51 30 21 E 009 06 39						
	058.0	48.6	FL 245 FL 145	↓	CDR3 FL 150 – FL 245 H24	Bremen ACC
△ UPDAT N 51 55 43 E 010 13 12						

<b>T809</b>	Only available by ATC.					
△ WERRA N 51 28 12 E 009 44 03						
	033.2	33.0	FL 245 FL 145	↓	CDR3 FL 150 – FL 245 H24	Bremen ACC
△ UPDAT N 51 55 43 E 010 13 12						

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
T810	Only available by ATC.						
△ BIRKA N 51 22 46 E 010 55 54							
	321.4	42.4	FL 245 FL 145		↓	CDR3 FL 160 – FL 245 H24	Bremen ACC München ACC
△ UPDAT N 51 55 43 E 010 13 12							

<b>T811</b>							
△ KUMER N 51 32 15 E 010 38 06							
	280.2	33.1	FL 205 5000 ft MSL		↓		Bremen ACC
△ LUXUX N 51 37 54 E 009 45 53							

<b>T820</b>							
△ BASUM N 52 46 19 E 008 47 19							
	359.8	11.5	FL 245 4000 ft MSL		↓		Bremen ACC
△ PIXUR N 52 57 49 E 008 47 14							

<b>T840</b>							
△ VATAK N 49 37 09 E 009 00 32							
	324.8	10.8	FL 245 FL 175		↓		Langen ACC
△ OLKAS N 49 45 58 E 008 50 56							
	324.5 144.4	6.7	FL 245 5000 ft MSL (FL140)	↑	↓		Langen ACC
△ EGAKE N 49 51 26 E 008 44 55							
	324.8 144.6	14.4	FL 245 5000 ft MSL (FL140)	↑	↓		Langen ACC
△ ASKIK N 50 03 10 E 008 32 01							
	340.9	15.1	FL 245 5000 ft MSL (FL140)		↓		Langen ACC
△ TABUM N 50 17 27 E 008 24 18							
	327.5	8.5	FL 245 5000 ft MSL (FL140)		↓		Langen ACC
△ DILUG N 50 24 39 E 008 17 08							
	327.5	24.6	FL 245 6000 ft MSL		↓		Langen ACC
△ GULKO N 50 45 15 E 007 56 20							

<b>T841</b>							
△ EBANA N 51 02 51 E 008 57 33							
	260.0	10.3	FL 245 6000 ft MSL		↓		Langen ACC
△ BATEB N 51 01 02 E 008 41 26							
	260.1	15.8	FL 135 6000 ft MSL		↓		Langen ACC
△ ERNEP N 50 58 17 E 008 16 47							

<b>T842</b>							
△ DEMAB N 50 32 28 E 009 57 21							
	338.3	27.0	FL 245 6500 ft MSL		↓		Langen ACC

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
△ GEVTA N 50 57 32 E 009 41 32							
	281.2	8.7	FL 245 5500 ft MSL (FL140)		↓		Langen ACC
△ LAMOP N 50 59 13 E 009 28 00							
	280.9	19.6	FL 245 5500 ft MSL (FL140)		↓		Langen ACC
△ EBANA N 51 02 51 E 008 57 33							
	299.7	7.7	FL 245 6000 ft MSL		↓		Langen ACC
△ SODNA N 51 06 40 E 008 46 53							
	299.5	11.1	FL 115 6000 ft MSL		↓		Langen ACC
△ PELUN N 51 12 05 E 008 31 36							
	310.7	6.9	FL 115 6000 ft MSL		↓		Langen ACC
△ RUNER N 51 16 35 E 008 23 15							
	310.5	6.9	FL 115 6000 ft MSL		↓		Langen ACC
△ KULIX N 51 21 05 E 008 14 50							

<b>T843</b>							
△ RAPET N 50 11 26 E 012 20 19							
	283.9	14.5	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ URONA N 50 14 52 E 011 58 26							
	283.9	14.7	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ RONTU N 50 18 18 E 011 36 12							
	283.9	14.8	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ LASGA N 50 21 38 E 011 13 41							
	283.9	20.3	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ PILAM N 50 26 06 E 010 42 40							
	283.9	9.3	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ VELIS N 50 28 09 E 010 28 29							
	283.9 102.1	20.3	FL 660 7000 ft MSL (FL250)	↑	↓		Karlsruhe UAC München ACC
△ DEMAB N 50 32 28 E 009 57 21							
	267.4	15.1	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ ARNIX N 50 31 44 E 009 33 42							

<b>T844</b>							
△ SUDEN N 48 31 45 E 009 27 44							
	324.8	26.0	FL 660 FL 245		↓		Karlsruhe UAC Langen ACC
△ KOVAN N 48 52 57 E 009 05 03							
	341.8	32.5	FL 660 FL 245		↓		Karlsruhe UAC Langen ACC
△ UMDAS N 49 23 45 E 008 49 27							
	344.1	41.0	FL 660 5000 ft MSL		↓		Karlsruhe UAC Langen ACC

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
△ ASKIK N 50 03 10 E 008 32 01						

<b>T845</b>						
△ KULIX N 51 21 05 E 008 14 50						
	300.5	7.8	FL 245 5500 ft MSL		↓	Langen ACC
△ MABAB N 51 25 01 E 008 04 04						
	300.5	7.8	FL 245 5500 ft MSL		↓	Langen ACC
△ ADEMI N 51 28 58 E 007 53 19						

<b>T846</b>						
△ DOMEQ N 51 42 34 E 007 35 14						
	266.2	16.9	FL 245 3500 ft MSL		↓	Langen ACC
△ XAMOD N 51 41 23 E 007 08 04						

<b>T847</b>						
△ NIVNU N 50 21 34 E 006 29 35						
	095.5	29.4	FL 660 6000 ft MSL	↓		Karlsruhe UAC Langen ACC
△ TUTOV N 50 18 36 E 007 15 11						
	156.8	7.4	FL 235 5000 ft MSL	↓		Langen ACC
△ EMGOD N 50 11 47 E 007 19 44						
	156.9 336.9	9.5	FL 235 5000 ft MSL	↓	↑	Langen ACC
△ SIPVU N 50 03 04 E 007 25 31						
	156.8 337.0	17.8	FL 105 6000 ft MSL	↓	↑	CDR1 FL 100 H24 Langen ACC
△ OLIVI N 49 46 42 E 007 36 20						

<b>T848</b>						
△ SOXOS N 50 54 24 E 006 50 50						
	168.9	21.5	FL 245 5000 ft MSL		↓	Langen ACC
△ DEVRU N 50 33 21 E 006 57 18						

<b>T850</b>						
△ FULDA DVOR/DME (FUL) N 50 35 33 E 009 34 20						
	350.4	19.0	FL 245 6000 ft MSL		↓	Langen ACC
△ MOSAB N 50 54 16 E 009 29 19						
	350.4	5.0	FL 245 6000 ft MSL		↓	Langen ACC
△ LAMOP N 50 59 13 E 009 28 00						

<b>T851</b>						
△ HEHLINGEN DVOR/DME (HLZ) N 52 21 48 E 010 47 43						
	252.7	50.4	FL 660 FL 245		↓	Maastricht UAC
△ PERIK N 52 06 23 E 009 29 44						
	252.7	10.1	FL 660 FL 245		↓	Maastricht UAC

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
△ PIROT N 52 03 12 E 009 14 13							
	258.9	21.3	FL 660 FL 245		↓		Maastricht UAC
△ DENOL N 51 59 00 E 008 40 22							
	258.9	36.6	FL 255 4500 ft MSL		↓		Langen ACC Maastricht UAC
△ HAMM DVOR/DME (HMM) N 51 51 25 E 007 42 30							
	245.1	23.6	FL 245 4500 ft MSL		↓		Langen ACC
△ XAMOD N 51 41 23 E 007 08 04							

<b>T852</b>							
△ SULUS N 50 04 31 E 010 43 44							
	301.7	15.1	FL 660 FL 245		↓		Karlsruhe UAC München ACC
△ TESDU N 50 12 25 E 010 23 43							
	301.4	23.5	FL 660 FL 245		↓		Karlsruhe UAC
△ TIKNI N 50 24 35 E 009 52 24							
	301.7	13.9	FL 660 FL 245		↓		Karlsruhe UAC
△ ARNIX N 50 31 44 E 009 33 42							
	308.9	29.2	FL 660 FL 245		↓		Karlsruhe UAC
△ AMETU N 50 49 59 E 008 57 52							
	308.9	17.8	FL 660 FL 245		↓		Karlsruhe UAC
△ EKSAR N 51 01 01 E 008 35 46							
	326.9	24.0	FL 255 FL 155		↓		Langen ACC
△ KULIX N 51 21 05 E 008 14 50							
	326.9	4.7	FL 255 FL 155		↓		Langen ACC
△ ARNOP N 51 24 58 E 008 10 44							
	326.9	7.1	FL 255 FL 155		↓		Langen ACC
△ TINSA N 51 30 55 E 008 04 27							
	326.9	24.7	FL 255 FL 155		↓		Langen ACC
△ HAMM DVOR/DME (HMM) N 51 51 25 E 007 42 30							

<b>T853</b>							
△ IBESA (FIR BDRY) N 50 29 39 E 006 19 58							
	033.2	25.0	FL 660 5000 ft MSL (FL190)		↓		Langen ACC Maastricht UAC
△ NÖRVENICH VORTAC (NOR) N 50 50 26 E 006 41 39							
	314.4	11.4	FL 245 5000 ft MSL		↓		Langen ACC
△ INLAR N 50 58 22 E 006 28 49							
	352.4	24.0	FL 245 5000 ft MSL		↓		Langen ACC
△ LIMA NDB (LMA) N 51 22 15 E 006 23 42							

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
<b>T854</b>							
△ WARBURG DVOR/DME (WRB) N 51 30 21 E 009 06 39							
	271.3	38.9	FL 205 FL 155		↓		Bremen ACC Langen ACC
△ TINSA N 51 30 55 E 008 04 27							
	254.3	7.2	FL 245 FL 155		↓		Langen ACC
△ ADEMI N 51 28 58 E 007 53 19							
	254.3	6.1	FL 245 5000 ft MSL		↓		Langen ACC
△ INBAX N 51 27 18 E 007 43 56							
	254.3	7.7	FL 245 5000 ft MSL		↓		Langen ACC
△ DOMUX N 51 25 11 E 007 32 11							

<b>T856</b>							
△ ADUSU (FIR BDRY) N 49 57 22 E 006 11 46							
	025.2	26.8	FL 660 FL 245	↓			Maastricht UAC
△ NIVNU N 50 21 34 E 006 29 35							
	033.5	13.7	FL 660 5000 ft MSL	↓			Langen ACC Maastricht UAC
△ GEB SO N 50 32 58 E 006 41 27							
	033.7	4.3	FL 660 5000 ft MSL	↓			Langen ACC Maastricht UAC
△ ERUKI N 50 36 30 E 006 45 09							
	033.7	7.5	FL 660 5000 ft MSL	↓			Langen ACC Maastricht UAC
△ DEPOK N 50 42 45 E 006 51 44							
	357.2	11.7	FL 245 5000 ft MSL	↓			Langen ACC
△ SOXOS N 50 54 24 E 006 50 50							
	357.2	5.0	FL 245 5000 ft MSL	↓			Langen ACC
△ NOSTU N 50 59 24 E 006 50 27							
	317.6	9.4	FL 245 5000 ft MSL	↓			Langen ACC
△ BIKMU N 51 06 20 E 006 40 22							

<b>T857</b>							
△ DENOV (FIR BDRY) N 50 38 12 E 006 12 26							
	057.0	21.9	FL 245 5000 ft MSL	↓			Langen ACC
△ NÖRVENICH VORTAC (NOR) N 50 50 26 E 006 41 39							
	357.1	11.0	FL 245 5000 ft MSL		↓		Langen ACC
△ ELDAR N 51 01 23 E 006 40 46							
	357.0	5.0	FL 245 5000 ft MSL		↓		Langen ACC
△ BIKMU N 51 06 20 E 006 40 22							

<b>T858</b>							
△ ESADU N 51 24 36 E 008 45 22							
	240.1	16.0	FL 245 6000 ft MSL		↓		Langen ACC



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
△ RUNER N 51 16 35 E 008 23 15						
	240.0	18.9	FL 245 6000 ft MSL	↓		Langen ACC
△ GETNI N 51 07 06 E 007 57 17						
	240.0	6.3	FL 245 6000 ft MSL	↓		Langen ACC
△ KOPAG N 51 03 54 E 007 48 36						

<b>T860</b>						
△ IBESA (FIR BDRY) N 50 29 39 E 006 19 58						
	066.7	5.0	FL 245 FL 185	↓		Langen ACC
△ LEDMU N 50 31 37 E 006 27 10						
	066.7	12.5	FL 245 5000 ft MSL	↓		Langen ACC
△ ERUKI N 50 36 30 E 006 45 09						

<b>T861</b>						
△ DENO (FIR BDRY) N 50 38 12 E 006 12 26						
	094.5	5.0	FL 245 FL 185	↓		Langen ACC
△ RUTAP N 50 37 49 E 006 20 15						
	094.6	15.9	FL 245 FL 105	↓		Langen ACC
△ ERUKI N 50 36 30 E 006 45 09						

<b>T862</b>						
△ KENUM N 50 43 21 E 006 14 22						
	091.4	23.7	FL 135 5000 ft MSL	↓		Langen ACC
△ DEPOK N 50 42 45 E 006 51 44						

<b>T880</b>						
△ LOHRE N 50 04 01 E 009 29 11						
	304.5	29.2	FL 660 FL 245	↓		Karlsruhe UAC
△ ESAMA N 50 20 28 E 008 51 35						
	284.0	56.3	FL 660 FL 245	↓		Karlsruhe UAC
△ UMUPU N 50 33 31 E 007 25 53						
	271.6	9.9	FL 660 FL 195	↓		Karlsruhe UAC Langen ACC
△ ADMUM N 50 33 38 E 007 10 29						
	267.2	8.3	FL 245 FL 195	↓		Langen ACC
△ DEVRU N 50 33 21 E 006 57 18						
	267.9	10.1	FL 245 FL 195	↓		Langen ACC
△ GEBSO N 50 32 58 E 006 41 27						
	281.2	17.1	FL 245 FL 195	↓		Langen ACC
△ ASDAK (FIR BDRY) N 50 36 08 E 006 15 07						

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
<b>T881</b>							
△ RIDSU N 49 44 56 E 008 28 48							
	328.7	48.4	FL 660 FL 245		↓		Karlsruhe UAC
△ ROLIS N 50 26 06 E 007 49 31							
	296.3	16.8	FL 660 FL 235		↓		Karlsruhe UAC
△ UMUPU N 50 33 31 E 007 25 53							

<b>T883</b>							
△ SOBTU N 51 41 53 E 006 32 52							
	256.5	17.1	FL 205 3500 ft MSL		↓		Langen ACC
△ ROTEK (FIR BDRY) N 51 37 52 E 006 06 12							

<b>T884</b>							
△ OSNABRÜCK DVOR (OSN) N 52 12 00 E 008 17 08							
	227.0	59.0	FL 660 FL 245		↓		Maastricht UAC
△ TOBIV N 51 31 32 E 007 08 02							
	219.0	26.6	FL 245 5000 ft MSL		↓		Langen ACC
△ RASAS N 51 10 50 E 006 41 25							
	224.2	35.9	FL 245 5000 ft MSL		↓		Langen ACC
△ AGENI (FIR BDRY) N 50 45 00 E 006 02 00							

<b>T885</b>							
△ OSDIK N 52 04 36 E 008 16 47							
	232.6	54.0	FL 660 FL 245		↓		Maastricht UAC
△ TOBIV N 51 31 32 E 007 08 02							

<b>T886</b>							
△ EXOBA N 51 46 02 E 008 19 37							
	252.4	46.9	FL 660 FL 245		↓		Maastricht UAC
△ TOBIV N 51 31 32 E 007 08 02							

<b>T890</b>							
△ AGBUL N 50 05 34 E 006 45 23							
	228.9	10.0	FL 245 5000 ft MSL		↓		Langen ACC
△ BITBU N 49 58 59 E 006 33 42							
	207.8	11.4	FL 245 5000 ft MSL		↓		Langen ACC
△ BETEX (FIR BDRY) N 49 48 57 E 006 25 31							

<b>T892</b>							
△ WÜRZBURG VOR (WUR) N 49 43 03 E 009 56 49							
	272.5	57.1	FL 660 FL 245		↓	CDR1 FL 245 – FL 660 2300 (2200) – 0300 (0200) Outside these times not available.	Karlsruhe UAC

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
△ RIDSU N 49 44 56 E 008 28 48							
	281.9	8.5	FL 245 6000 ft MSL		↓	<b>CDR1</b> 6000 ft – FL 245 2300 (2200) – 0300 (0200) Outside these times not available.	Langen ACC
△ BUGUR N 49 46 41 E 008 15 56							
	272.5	71.6	FL 245 6000 ft MSL		↓	<b>CDR1</b> 6000 ft – FL 245 2300 (2200) – 0300 (0200) Outside these times not available.	Langen ACC
△ BETEX (FIR BDRY) N 49 48 57 E 006 25 31							

<b>T893</b>							
△ KOVAN N 48 52 57 E 009 05 03							
	287.1	39.1	FL 660 FL 245		↓	<b>CDR1</b> FL 245 – FL 660 2230 (2130) – 0700 (0600) Outside these times only available by ATC.	Karlsruhe UAC
△ VABEN N 49 04 12 E 008 08 13							
	286.6	48.9	FL 245 5500 ft MSL		↓	<b>CDR1</b> FL 60 – FL 245 2230 (2130) – 0700 (0600) Outside these times only available by ATC.	Langen ACC
△ SOSAD N 49 17 49 E 006 56 34							
	312.1	24.8	FL 245 5500 ft MSL		↓	<b>CDR1</b> FL 60 – FL 245 2230 (2130) – 0700 (0600) Outside these times only available by ATC.	Langen ACC
△ DISKI N 49 34 20 E 006 28 14							

<b>T894</b>							
△ KOVAN N 48 52 57 E 009 05 03							
	335.7	47.2	FL 660 FL 245		↓		Karlsruhe UAC Langen ACC
△ IBGES N 49 35 52 E 008 35 16							
	335.4	10.0	FL 245 5000 ft MSL		↓		Langen ACC
△ RIDSU N 49 44 56 E 008 28 48							
	311.4	4.2	FL 245 5000 ft MSL		↓		Langen ACC
△ NONKO N 49 47 42 E 008 23 58							
	298.0	19.3	FL 245 5500 ft MSL (FL140)		↓		Langen ACC
△ MISGI N 49 56 43 E 007 57 32							
	286.4	9.1	FL 245 5500 ft MSL (FL140)		↓		Langen ACC
△ OLGIL N 49 59 16 E 007 44 02							
	287.8	12.5	FL 245 5500 ft MSL (FL140)		↓		Langen ACC
△ SIPVU N 50 03 04 E 007 25 31							
	287.4	5.4	FL 245 5000 ft MSL		↓		Langen ACC
△ IDOVI N 50 04 41 E 007 17 29							
	273.9	16.0	FL 245 5000 ft MSL		↓		Langen ACC

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
△ ODVUX N 50 05 43 E 006 52 46							
	268.2	4.8	FL 245 5000 ft MSL		↓		Langen ACC
△ AGBUL N 50 05 34 E 006 45 23							
	228.9	10.0	FL 245 5000 ft MSL		↓		Langen ACC
△ BITBU N 49 58 59 E 006 33 42							
	207.8	11.4	FL 245 5000 ft MSL		↓		Langen ACC
△ BETEX (FIR BDRY) N 49 48 57 E 006 25 31							

<b>T902</b>							
△ IRKIS N 53 14 56 E 010 53 19							
	342.2	24.8	FL 245 4000 ft MSL	↓			Bremen ACC
△ RARUP N 53 38 30 E 010 40 37							

<b>T903</b>							
△ WESER NDB (WSN) N 53 20 50 E 008 52 29							
	030.6	12.3	FL 255 4000 ft MSL	↓			Bremen ACC Maastricht UAC
△ SORUN N 53 31 24 E 009 02 58							
	030.7	20.3	FL 255 4000 ft MSL	↓			Bremen ACC Maastricht UAC
△ RIBSO N 53 48 46 E 009 20 25							

<b>T904</b>							
△ GIKOG N 54 38 16 E 008 57 29							
	176.0	48.7	FL 245 4000 ft MSL	↓		<b>CDR1</b> FL 90 – FL 245 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 90 – FL 245 other times ALTN route: ALS - P615	Bremen ACC
△ OSTOR N 53 49 46 E 009 03 10							
	095.4	10.3	FL 245 4000 ft MSL	↓		<b>CDR1</b> FL 90 – FL 245 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 90 – FL 245 other times ALTN route: ALS - P615	Bremen ACC
△ RIBSO N 53 48 46 E 009 20 25							
	080.2	7.4	FL 245 4000 ft MSL	↓			Bremen ACC
△ TOPRA N 53 50 00 E 009 32 38							
	071.4	27.9	FL 245 4000 ft MSL	↓			Bremen ACC
△ BOGMU N 53 58 45 E 010 17 20							

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
T905							
△ UMVUP N 54 23 40 E 009 54 39							
	151.7	28.3	FL 245 4000 ft MSL	↓			Bremen ACC
△ BOGMU N 53 58 45 E 010 17 20							
T906							
△ ROSOK N 54 12 36 E 012 04 36							
	233.8	50.3	FL 660 4000 ft MSL		↓		Bremen ACC Karlsruhe UAC
△ RAMAR N 53 42 39 E 010 56 20							
	246.2	10.2	FL 245 4000 ft MSL		↓		Bremen ACC
△ RARUP N 53 38 30 E 010 40 37							
T907							
△ REVLA N 53 19 15 E 008 30 27							
	057.8	23.0	FL 265 4000 ft MSL	↓			Bremen ACC
△ SORUN N 53 31 24 E 009 02 58							
T911							
△ UBENO N 49 44 14 E 008 41 24							
	173.8	19.1	FL 245 5000 ft MSL (FL140)	↑			Langen ACC
△ FRANKFURT DVORTAC (FFM) N 50 03 13 E 008 38 14							
	125.9	38.8	FL 245 5000 ft MSL (FL140)	↑			Langen ACC
△ ROLIS N 50 26 06 E 007 49 31							
	157.0	22.7	FL 245 5000 ft MSL	↑			Langen ACC
△ COLA DVORTAC (COL) N 50 47 01 E 007 35 39							
	148.3	23.6	FL 245 FL 115	↑			Langen ACC
△ LIPMI N 51 07 06 E 007 16 08							
	123.0	24.6	FL 660 4500 ft MSL	↑			Langen ACC Maastricht UAC
△ MOSUG N 51 20 33 E 006 43 23							
T912							
△ EKTOT N 52 03 43 E 007 17 34							
	231.1	10.3	FL 660 4000 ft MSL		↑		Langen ACC Maastricht UAC
△ MIGTO N 52 10 11 E 007 30 32							
	186.1	10.6	FL 660 4000 ft MSL		↑		Langen ACC Maastricht UAC
△ IBAGU N 52 20 42 E 007 32 23							
T940							
Route only available by ATC.							
△ DINKELSBÜHL DVORTAC (DKB) N 49 08 34 E 010 14 18							
	072.3	34.7	FL 245 FL 65	↓			München ACC
△ SUBAG N 49 18 55 E 011 04 50							

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
T941							
△ ERTES N 49 57 19 E 010 37 39							
	131.3	27.2	FL 245 FL 65	↓			München ACC
△ ERLANGEN VOR/DME (ERL) N 49 39 19 E 011 09 03							
T942							
△ BAMKI N 50 43 05 E 011 01 13							
	161.6	59.5	FL 245 FL 65	↓			München ACC
△ NEPEG N 49 46 35 E 011 30 08							
T943							
△ TABAT N 50 33 31 E 011 31 53							
	181.4	47.0	FL 245 FL 65		↓		München ACC
△ NEPEG N 49 46 35 E 011 30 08							
T944							
△ PEROX N 50 20 41 E 012 11 58							
	218.6	43.5	FL 245 FL 65		↓		München ACC
△ NEPEG N 49 46 35 E 011 30 08							
T945							
△ CHEB VOR/DME (OKG) N 50 03 55 E 012 24 21							
	244.0	39.1	FL 245 FL 65		↓		München ACC
△ NEPEG N 49 46 35 E 011 30 08							
T946							
△ ERTES N 49 57 19 E 010 37 39							
	111.8	7.1	FL 245 FL 65	↓			München ACC
△ BISBU N 49 54 42 E 010 47 50							
T947							
△ BAMKI N 50 43 05 E 011 01 13							
	190.1	49.2	FL 245 FL 65		↓		München ACC
△ BISBU N 49 54 42 E 010 47 50							
T948							
△ TABAT N 50 33 31 E 011 31 53							
	216.3	48.1	FL 245 FL 65		↓		München ACC
△ BISBU N 49 54 42 E 010 47 50							
T949							
△ UNKUL N 49 08 14 E 011 27 35							
	305.8	18.4	FL 245 FL 65		↓		München ACC
△ SUBAG N 49 18 55 E 011 04 50							

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
<b>T960</b>							
△ ELNAT N 51 12 16 E 009 41 28							
	347.1	29.8	FL 660 FL 245		↓		Karlsruhe UAC Maastricht UAC
△ TOLTA N 51 41 14 E 009 30 45							
	344.7	34.0	FL 245 5000 ft MSL		↓		Bremen ACC
△ ROBEG N 52 14 01 E 009 16 11							