

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
N125	Beyond DOBAK see AIP The Netherlands.						
△ ELBE VOR/DME (LBV) N 53 39 09 E 009 34 46							
	234.3 053.7	31.2	FL 245 4000 ft MSL	↑	↓		Bremen ACC
△ WESER NDB (WSN) N 53 20 50 E 008 52 29							
	263.4 083.1	13.3	FL 245 4000 ft MSL	↑	↓		Bremen ACC
△ REVLA N 53 19 15 E 008 30 27							
	262.6 082.3	12.7	FL 245 4000 ft MSL	↑	↓		Bremen ACC
△ AVESA N 53 17 36 E 008 09 28							
	262.3 082.3	3.4	FL 245 4000 ft MSL	↑	↓		Bremen ACC
△ DOTOB N 53 17 09 E 008 03 54							
	262.2 081.8	20.9	FL 245 4000 ft MSL	↑	↓		Bremen ACC
△ EMPIT N 53 14 14 E 007 29 22							
	261.8 081.6	9.9	FL 245 4000 ft MSL	↑	↓		Bremen ACC
△ DOBAK (FIR BDRY) N 53 12 48 E 007 13 01							

N606							
△ MADEB N 47 19 28 E 010 17 20							
	101.2	11.8	FL 245 10500 ft MSL	↓			München ACC
△ ELMEM N 47 17 08 E 010 34 15							
	151.7	7.9	FL 245 15500 ft MSL	↓			München ACC
△ BILDU N 47 10 14 E 010 39 42							
	159.4	9.4	FL 245 15500 ft MSL	↓			München ACC
△ OTRES N 47 01 24 E 010 44 33							

N624	Flights at FL120 or below between TOSTU and OSBIT have to proceed via MAMBU to FUL.						
△ TEDGO N 48 37 06 E 009 15 33							
	025.7	22.5	FL 245 5000 ft MSL		↓		Langen ACC
△ NOTGA N 48 57 22 E 009 30 23							
	015.3	23.9	FL 245 5000 ft MSL		↓		Langen ACC
△ LAMPU N 49 20 24 E 009 40 05							
	019.1	17.0	FL 245 5000 ft MSL		↓		Langen ACC
△ NIKUT N 49 36 28 E 009 48 39							
	358.4 178.3	6.4	FL 245 5000 ft MSL	↑	↓		Langen ACC
△ TOSTU N 49 42 49 E 009 48 21							
	357.6	21.4	FL 205 5000 ft MSL (FL130)		↓		Langen ACC
△ OSBIT N 50 04 12 E 009 46 59							

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
N850							
△ BAGOS (FIR BDRY) N 54 34 22 E 011 16 12							
	209.0	18.6	FL 245 4000 ft MSL (5000 ft)		↓	CDR1 4000 ft – FL 80 Sat 1400 (1300) – Mon 0700 (0600) legal holidays CDR2 4000 ft – FL 80 other times to avoid ED-R10B ALTN routes: 1. N850: BAGOS DCT UMKOM DCT BOGMU 2. N850 - Z990: BAGOS DCT UMKOM DCT TOSPA	Bremen ACC
△ MICHAELSDORF DVOR (MIC) N 54 18 20 E 011 00 19							
	232.5	11.9	FL 245 4000 ft MSL		↓	CDR1 4000 ft – FL 80 Sat 1400 (1300) – Mon 0700 (0600) legal holidays CDR2 4000 ft – FL 80 other times to avoid ED-R10B ALTN routes: 1. N850: BAGOS DCT UMKOM DCT BOGMU 2. N850 - Z990: BAGOS DCT UMKOM DCT TOSPA	Bremen ACC
△ NUSTA N 54 11 03 E 010 44 11							
	232.3	10.6	FL 245 4000 ft MSL		↓	CDR1 4000 ft – FL 80 Sat 1400 (1300) – Mon 0700 (0600) legal holidays CDR2 4000 ft – FL 80 other times to avoid ED-R10B ALTN routes: 1. N850: BAGOS DCT UMKOM DCT BOGMU 2. N850 - Z990: BAGOS DCT UMKOM DCT TOSPA	Bremen ACC
△ NIGAD N 54 04 34 E 010 29 58							
	232.1	9.5	FL 245 4000 ft MSL		↓		Bremen ACC
△ BOGMU N 53 58 45 E 010 17 20							
	232.4	32.0	FL 245 4000 ft MSL		↓		Bremen ACC
△ ELBE VOR/DME (LBV) N 53 39 09 E 009 34 46							
	184.0 003.9	7.7	FL 245 4000 ft MSL	↓	↑		Bremen ACC
△ ESTAD N 53 31 31 E 009 33 53							
	187.5 007.3	32.2	FL 245 4000 ft MSL	↓	↑		Bremen ACC
△ IDEKO N 52 59 38 E 009 27 02							
	187.5 007.3	22.3	FL 245 4000 ft MSL	↓	↑		Bremen ACC
△ NIENBURG VOR (NIE) N 52 37 33 E 009 22 19							
	187.5 007.3	23.9	FL 245 3000 ft MSL	↓	↑		Bremen ACC
△ ROBEG N 52 14 01 E 009 16 11							
	186.4 006.4	10.9	FL 245 5000 ft MSL	↓	↑		Bremen ACC
△ PIROT N 52 03 12 E 009 14 13							
	188.2 008.1	33.2	FL 245 5000 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
△ WARBURG DVOR/DME (WRB) N 51 30 21 E 009 06 39							
	192.0 012.0	11.7	FL 245 6000 ft MSL	↓	↑		Bremen ACC Langen ACC
△ XAROL N 51 18 52 E 009 02 45							
	192.0 011.9	12.5	FL 245 6000 ft MSL	↓	↑		Langen ACC
△ ALEXU N 51 06 39 E 008 58 38							
	190.2 010.2	3.9	FL 245 6000 ft MSL	↓	↑		Langen ACC
△ EBANA N 51 02 51 E 008 57 33							
	191.9 011.9	13.7	FL 245 6000 ft MSL	↓	↑		Langen ACC
△ OHMAR N 50 49 30 E 008 53 06							
	192.4 012.4	11.7	FL 245 6000 ft MSL	↓	↑		Langen ACC
△ GISEM N 50 38 08 E 008 49 10							
	172.3 352.4	22.3	FL 245 5000 ft MSL (FL140)	↓	↑		Langen ACC
△ BIBTA N 50 16 01 E 008 53 49							
	172.4 352.4	7.6	FL 245 5000 ft MSL (FL140)	↓	↑		Langen ACC
△ ABUMO N 50 08 30 E 008 55 24							
	223.0 042.9	7.0	FL 245 5000 ft MSL (FL140)	↓	↑		Langen ACC
△ BOMBI N 50 03 24 E 008 48 01							
	192.6	19.7	FL 245 5000 ft MSL (FL140)	↓			Langen ACC
△ UBENO N 49 44 14 E 008 41 24							
	185.0	24.6	FL 245 5000 ft MSL	↓			Langen ACC
△ RINEX N 49 19 45 E 008 38 08							
	185.8	10.8	FL 245 5000 ft MSL	↓			Langen ACC
△ INKAM N 49 09 00 E 008 36 28							
	185.6	9.5	FL 245 5000 ft MSL	↓			Langen ACC
△ KARLSRUHE DVOR/DME (KRH) N 48 59 35 E 008 35 03							
	192.1	22.3	FL 245 6500 ft MSL	↓			Langen ACC
△ GAGSI N 48 37 47 E 008 28 01							
	192.1	10.1	FL 245 6500 ft MSL	↓			Langen ACC
△ TUBLO N 48 27 57 E 008 24 53							
	192.1	2.7	FL 245 6000 ft MSL	↓			Langen ACC
△ LUGUS N 48 25 19 E 008 24 03							
	192.1	15.5	FL 245 6000 ft MSL	↓			Langen ACC
△ NATOR N 48 10 12 E 008 19 17							
	170.8	18.9	FL 245 6000 ft MSL	↓			Langen ACC
△ TITIX N 47 51 30 E 008 23 48							
	170.8	10.3	FL 245 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
△ TRASADINGEN DVOR/DME (TRA) N 47 41 22 E 008 26 13							

N851							
△ VEDOK (FIR BDRY) N 47 47 24 E 009 07 14							
	006.3 186.3	2.7	FL 245 6000 ft MSL	↑	↓		Langen ACC Zürich ACC
△ TINOX N 47 50 07 E 009 07 40							
	006.3	12.6	FL 245 6000 ft MSL		↓		Langen ACC
△ HEUSE N 48 02 39 E 009 09 45							
	006.3	7.4	FL 245 6000 ft MSL		↓		Langen ACC
△ LOKTA N 48 10 00 E 009 10 58							
	006.3	4.8	FL 245 6000 ft MSL		↓		Langen ACC
△ LEBSO N 48 14 44 E 009 11 45							
	006.3	11.4	FL 245 6000 ft MSL		↓		Langen ACC
△ ESULI N 48 26 03 E 009 13 39							
	006.3	11.1	FL 245 6000 ft MSL		↓		Langen ACC
△ TEDGO N 48 37 06 E 009 15 33							
	010.3	18.0	FL 245 6000 ft MSL		↓		Langen ACC
△ LUBURG VOR/DME (LBU) N 48 54 47 E 009 20 25							
	357.0	18.2	FL 660 FL 195		↓		Langen ACC
△ OKIBA N 49 12 53 E 009 18 58							
	357.1	8.4	FL 660 FL 195		↓		Langen ACC
△ ROLSO N 49 21 15 E 009 18 19							
	005.5	23.8	FL 660 FL 195		↓		Langen ACC
△ RIMKI N 49 44 56 E 009 21 50							
	039.9	25.2	FL 245 FL 195		↓		Langen ACC
△ OSBIT N 50 04 12 E 009 46 59							

N858							
△ TOBAK N 50 34 18 E 008 47 09							
	061.2	18.3	FL 660 5000 ft MSL	↓			Langen ACC
△ SWALM N 50 43 02 E 009 12 20							
	063.6	21.0	FL 660 5000 ft MSL (FL140)	↓			Langen ACC
△ FULNO N 50 52 20 E 009 42 05							
	063.6	11.0	FL 660 5000 ft MSL	↓			Langen ACC
△ ERSET N 50 57 09 E 009 57 47							
	063.6	13.6	FL 660 5000 ft MSL	↓			Langen ACC
△ ERSIL N 51 03 02 E 010 17 12							
	065.8	14.3	FL 245 5000 ft MSL	↓			Langen ACC

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1	2	3	4	5		6	7
△ MAXOT N 51 08 51 E 010 37 54							
	066.1	21.8	FL 245 5000 ft MSL	↓			München ACC
△ MITRU N 51 17 38 E 011 09 43							
	066.2	4.5	FL 245 5000 ft MSL	↓			München ACC
△ IXUVU N 51 19 26 E 011 16 20							
	056.4	8.1	FL 245 5000 ft MSL	↓			München ACC
△ GALMA N 51 23 53 E 011 27 04							
	056.4	26.5	FL 245 4000 ft MSL	↓			München ACC
△ DESAR N 51 38 24 E 012 02 34							
	063.8	6.7	FL 245 4000 ft MSL	↓			München ACC
△ LORBO N 51 41 22 E 012 12 18							
	063.8	31.7	FL 245 4000 ft MSL	↓			München ACC
△ MOSEX N 51 55 09 E 012 58 15							
	063.8	29.2	FL 245 4000 ft MSL	↓			Bremen ACC
△ PEPOL N 52 07 34 E 013 40 57							
	063.8	17.1	FL 245 4000 ft MSL	↓			Bremen ACC
△ BESKO N 52 14 44 E 014 06 11							
	063.8	19.5	FL 245 4000 ft MSL	↓			Bremen ACC
△ SLUBICE VOR/DME (SUI) N 52 22 47 E 014 35 08							

N869							
△ CHEB VOR/DME (OKG) N 50 03 55 E 012 24 21							
	248.8	19.7	FL 245 4500 ft MSL		↓		München ACC
△ RONIG N 49 56 46 E 011 55 57							
	248.8 068.6	10.7	FL 245 6000 ft MSL	↑	↓		München ACC
△ NOGRA N 49 52 54 E 011 40 35							
	250.2 070.1	5.5	FL 245 6000 ft MSL	↑	↓		München ACC
△ NIBIL N 49 51 02 E 011 32 37							
	247.9 067.7	6.8	FL 245 6000 ft MSL	↑	↓		München ACC
△ KEPOM N 49 48 29 E 011 22 58							
	249.1 069.0	6.6	FL 245 6000 ft MSL	↑	↓		München ACC
△ ANELA N 49 46 08 E 011 13 29							
	226.1 045.9	9.4	FL 235 5000 ft MSL	↑	↓		München ACC
△ KEGOS N 49 39 38 E 011 03 05							
	226.0 045.8	13.0	FL 235 5000 ft MSL	↑	↓		München ACC
△ AMOSA N 49 30 34 E 010 48 41							
	225.8 045.7	8.2	FL 235 5000 ft MSL	↑	↓		Langen ACC München ACC
△ ODEGU N 49 24 52 E 010 39 43							
	225.7 045.5	15.3	FL 235 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
△ DINKU N 49 14 10 E 010 22 59							
	226.1 045.4	8.0	FL 235 5000 ft MSL	↑	↓		Langen ACC
△ DINKELSBÜHL DVORTAC (DKB) N 49 08 34 E 010 14 18							
	231.3 050.9	24.9	FL 235 5000 ft MSL	↑	↓		Langen ACC
△ GUPIN N 48 52 57 E 009 44 53							
	230.9 050.7	14.7	FL 235 5000 ft MSL	↑	↓		Langen ACC
△ ETAGO N 48 43 39 E 009 27 36							
	231.3 050.6	10.3	FL 235 5000 ft MSL	↑	↓		Langen ACC
△ TEDGO N 48 37 06 E 009 15 33							
	234.7	46.2	FL 245 6000 ft MSL	↓			Langen ACC
△ NATOR N 48 10 12 E 008 19 17							
	208.5	37.4	FL 245 8000 ft MSL	↓			Langen ACC
△ RINLI N 47 37 22 E 007 52 51							
	209.0	22.0	FL 195 FL 100	↓			Zürich ACC
△ OLBEN N 47 18 16 E 007 37 46							

N871							
△ DEGES N 47 24 45 E 009 12 07							
	089.6	18.3	FL 195 10500 ft MSL	↓			Zürich ACC
△ GAMSA N 47 24 30 E 009 39 07							
	101.7	26.5	FL 245 15500 ft MSL	↓			München ACC
△ MADEB N 47 19 28 E 010 17 20							
	059.7	9.0	FL 245 14500 ft MSL	↓			München ACC
△ XEBIX N 47 24 00 E 010 28 48							
	070.0	12.1	FL 245 9500 ft MSL	↓			München ACC
△ GAPTO N 47 28 07 E 010 45 34							
	070.2	27.6	FL 245 9000 ft MSL	↓			München ACC
△ KOGOL N 47 37 20 E 011 23 59							
	073.3	16.5	FL 245 10000 ft MSL	↓			München ACC
△ TULSI N 47 42 06 E 011 47 20							
	073.3	6.6	FL 245 10000 ft MSL	↓			München ACC
△ BADVI N 47 43 52 E 011 56 43							
	039.5	28.6	FL 245 10000 ft MSL	↓			München ACC
△ AMDID N 48 05 50 E 012 23 49							
	039.9	10.5	FL 245 5500 ft MSL	↓			München ACC
△ MEBEK N 48 13 55 E 012 33 56							
	036.4	12.4	FL 245 5000 ft MSL	↓			München ACC
△ BIBAG N 48 23 49 E 012 44 59							
	042.9	11.6	FL 245 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
△ NENUM N 48 32 19 E 012 56 52						

N872	Beyond KUBAT see AIP The Netherlands.					
△ DEMIR (FIR BDRY) N 54 50 11 E 009 51 10						
	229.7	17.5	FL 245 FL 195		↓ CDR1 FL 200 – FL 245 Fri 1700 (1600) – Mon 0700 (0600) Outside these times route not available.	Bremen ACC
△ DEGUL N 54 38 48 E 009 28 10						
	229.7	53.6	FL 245 FL 195		↓ CDR1 FL 200 – FL 245 Fri 1700 (1600) – Mon 0700 (0600) Outside these times route not available.	Bremen ACC
△ GOLEN N 54 03 35 E 008 19 15						
	228.0	64.3	FL 245 FL 195		↓ CDR1 FL 200 – FL 245 Fri 1700 (1600) – Mon 0700 (0600) Outside these times route not available.	Bremen ACC
△ KUBAT (FIR BDRY) N 53 20 11 E 006 59 37						

N873	Between 5500 ft MSL and FL245 this ATS route crosses a danger area over the North Sea. IFR traffic on this route is given priority over and separation from military traffic within this danger area. Beyond LABIL see AIP The Netherlands.					
△ TUSKA (FIR BDRY) N 55 00 00 E 007 52 34						
	201.0 020.8	20.0	FL 245 4000 ft MSL	↑	↓	Bremen ACC
△ LEGPI N 54 41 21 E 007 40 12						
	200.8 020.6	25.1	FL 245 4000 ft MSL	↑	↓	Bremen ACC
△ WELGO N 54 17 54 E 007 24 57						
	202.0 020.9	47.6	FL 245 4000 ft MSL	↑	↓	Bremen ACC
△ JUIST N 53 33 46 E 006 55 12						
	042.2	5.6	FL 245 4000 ft MSL	↑		Bremen ACC
△ LABIL (FIR BDRY) N 53 29 45 E 006 48 59						