

**ENR 3.2 AREA NAVIGATION ROUTES**

▲ Compulsory REP △ On Request REP					
Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY610</b> (RNAV 1) ▲ ASKEK 554726N 0035934E ▲ ADIKU 552050N 0041759E					Extremity KY610
	156°/337° 28.6	<u>FL85</u> 1400 <b>G</b>	↓	↑	Navigation accuracy requirements: +/- 1 NM Copenhagen Information: 134.030
	Total DIST: 28.6 NM				For continuation see AIP Netherlands
<b>KY615</b> (RNAV 1) ▲ ASKEK 554726N 0035934E ▲ BELAP 552906N 0035946E					Extremity KY615
	178°/358° 18.4	<u>FL85</u> 1400 <b>G</b>	↓	↑	Navigation accuracy requirements: +/- 1 NM Copenhagen Information: 134.030
	Total DIST: 18.4 NM				For continuation see AIP Netherlands
<b>KY773</b> (RNAV 1) ▲ OMIMA (FIR BDRY) 550000N 0063655E ▲ USULI 551044N 0064004E ▲ ANESI 552746N 0070000E					Extremity KY773
	007°/187° 10.9	<u>FL 85</u> 1400 <b>G</b>	↓		Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 124.000/246.350
	031°/211° 20.5	<u>FL 85</u> 1600 <b>G</b>		↑	
	Total DIST: 31.4 NM				Extremity KY773
<b>KY776</b> (RNAV 1) ▲ ADUNU (FIR BDRY) 550000N 0051217E ▲ GOVRA 550412N 0050000E ▲ DIKAT 551240N 0043432E					Extremity KY776
	298°/118° 8.2	<u>FL 85</u> 1400 <b>G</b>		↓	Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 134.030
	298°/118° 16.9		↑		
	Total DIST: 25.1 NM				Extremity KY776

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY777</b> (RNAV 1) ▲ DOROR (FIR BDRY)					Extremity KY777
▲ NUSRI 551428N 0070000E	337°/157° 15.5	<u>FL85</u> 1600 <b>G</b>		↓	Navigation accuracy requirements: +/- 1 NM
▲ ANESI 552746N 0070000E	357°/177° 13.3	<u>FL85</u> 1400 <b>G</b>	↑		Copenhagen Information 124.000/246.350
	Total DIST: 28.8 NM				Extremity KY777
<b>KY779</b> (RNAV 1) ▲ DINOK 552330N 0075052E					Extremity KY779
▲ EKMOL 550503N 0073443E	204°/023° 20.7	<u>FL 85</u> 1400 <b>G</b>	↑	↓	Navigation accuracy requirements: +/- 1 NM
▲ EVKAN (FIR BDRY) 550000N 0073744E	158°/338° 5.3		↓	↑	Copenhagen Information 124.000/246.350
	Total DIST: 26.0 NM				Extremity KY779
<b>KY781</b> (RNAV 1) ▲ EBUSA (FIR BDRY) 550000N 0055409E					Extremity KY781
▲ LUTAN 552812N 0060000E	004°/184° 28.5	<u>FL 85</u> 1400 <b>G</b>	↓	↑	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030
	Total DIST: 28.5 NM				Extremity KY781
<b>KY782</b> (RNAV 1) ▲ BEGAK (FIR BDRY) 550000N 0072213E					Extremity KY782
▲ EKMOL 550503N 0073443E	052°/232° 8.8	<u>FL 85</u> 1400 <b>G</b>	↓	↑	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
	Total DIST: 8.8 NM				Extremity KY782

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY787</b> (RNAV 1)					
▲ TUTNU (FIR BDRY) 550000N 0064909E	331°/151° 12.0	<u>FL 85</u> 1400 <b>G</b>		↓	Extremity KY787 Navigation accuracy requirements: +/- 1 NM
▲ USULI 551044N 0064004E	305°/125° 28.8		↑		Copenhagen Information 124.000/246.350
▲ LUTAN 552812N 0060000E	Total DIST: 40.8 NM				Extremity KY787
<b>KY789</b> (RNAV 1)					
▲ TUSKA (FIR BDRY) 550000N 0075234E	354°/174° 23.6	<u>FL 85</u> 1400 <b>G</b>		↓	Extremity KY789 Navigation accuracy requirements: +/- 1 NM
▲ DINOK 552330N 0075052E	354°/174° 3.5		↑		Copenhagen Information 124.000/246.350
▲ PEGAM 552701N 0075036E	Total DIST: 27.1 NM				Extremity KY789
<b>KY874</b> (RNAV 1)					
▲ VESUV 554300N 0044501E	231°/051° 11.0	<u>FL 85</u> 1600 <b>G</b>		↓	Extremity KY874 Navigation accuracy requirements: +/- 1 NM
▲ ROLVA 553622N 0042929E	Total DIST: 11.0 NM		↑		Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.425 Extremity KY874

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY875</b> (RNAV 1)					
▲ ARVIG 552623N 0082849E	259° 10.8	<u>FL 85</u> 1900 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400	C	↓	Extremity KY875  Navigation accuracy requirements: +/- 1 NM  Esbjerg Information channel: 120.155  Copenhagen Information 124.000/246.350
▲ MIKRO 552454N 0080959E					
▲ ODNAN 552431N 0080014E	256° 5.4	<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400	E	G	
▲ DINOK 552330N 0075052E	276°/096° 29.3				<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400
▲ ANESI 552746N 0070000E	268°/088° 34.2	<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400	E	G	
▲ LUTAN 552812N 0060000E	268°/088° 2.2				<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400
▲ TABAP 552813N 0055612E	268°/088° 16.0	<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400	E	G	
▲ DAVAL 552814N 0052804E	268°/088° 11.4				<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400
▲ WOZNI 552809N 0050759E	267°/087° 16.2	<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400	E	G	
▲ NAVNI 552751N 0043930E	265°/085° 3.7				<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400
▲ BELUV 552741N 0043259E	Total DIST: 134.8 NM	<u>FL 85</u> 1400 <u>FL 85</u> <u>FL 75</u> <u>FL 75</u> 3500 <u>3500</u> 1400	E	G	

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY876</b> (RNAV 1)					Extremity KY876
▲ ROLVA 553622N 0042929E	098°/278° 9.2	<u>FL 85</u> 1400 <b>G</b>	↓		Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.425
▲ GOMLA 553447N 0044532E	086°/266° 25.0				
▲ TUXEN 553527N 0052938E	086°/266° 17.2				
▲ BEDRO 553552N 0060000E	086°/266° 34.0				
▲ KUNAR 553623N 0070000E	086°/266° 38.8	<u>FL 85</u> 1600 <b>G</b>			Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 124.000/246.350
▲ RERSO 553615N 0080826E	086°/266° 5.4	<u>FL 85</u> 1400			Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 124.000/246.350  Esbjerg Information 120.155
		<u>FL 85</u> FL 75 <b>C</b>			
		<u>FL 75</u> 3500 <b>E</b>			
▲ BAVTA 553611N 0081800E		<u>3500</u> 1400 <b>G</b>		↑	
	Total DIST: 129.6 NM				Extremity KY876

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY877</b> (RNAV 1)					
▲ OSBAR 560449N 0041349E	093°/273° 9.5		↓		Extremity KY877
▲ AMTID 560355N 0043042E	093°/273° 12.9				Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 125.200
▲ EMBEG 560238N 0045338E	110°/290° 36.9				
▲ TAGIM 554819N 0055405E	104°/284° 3.5	<u>FL 85</u> 1400			
▲ ARBAG 554718N 0060000E	105°/285° 35.7				Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 124.000/246.350
▲ KUNAR 553623N 0070000E	105°/285° 30.2			↑	
▲ PEGAM 552701N 0075036E	076° 7.1	<u>FL 85</u> 1400	↓		
▲ RIPRO 552821N 0080254E	076° 4.1	<u>FL 85</u> <u>FL75</u>			Navigation accuracy requirements: +/- 1 NM
▲ IBOTA 552906N 0080955E	076° 2.8	<u>FL 75</u> 3500			Copenhagen Information 124.000/246.350
▲ BANLU 552935N 0081445E	076° 5.8	<u>3500</u> 1400			Esbjerg Information 120.155
▲ ESBJERG L (HP) 553041N 0082446E	Total DIST: 148.5 NM				Extremity KY877

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY878</b> (RNAV 1)					
▲ NEBSA 554630N 0081700E	287°/107° 5.9	FL 85 Not determined*		↓	Extremity KY878  Navigation accuracy requirements: +/- 1 NM  Copenhagen Information: 124.000/246.350  *Area minimum altitude see ENR 6.1.1 ENRC Helicopter Routes FL85/GND
▲ ERITO 554831N 0080712E		FL 85 FL 75  FL 75 3500  3500 GND			
▲ NEBUM 555000N 0080000E	287°/107° 4.3	FL 85 Not determined*			Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 125.205  *Area minimum altitude see ENR 6.1.1 ENRC Helicopter Routes FL85/GND
▲ NIROX 555830N 0070000E	282°/102° 34.8				
▲ NARSU 560700N 0060000E	282°/102° 34.7				
▲ NARIG 561500N 0050000E	281°/101° 34.5				
▲ NAMON 561807N 0043611E	281°/101° 13.6				
▲ OTRAL 562039N 0041619E	281°/101° 11.4				
				↑	
	Total DIST: 139.2 NM				

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY879</b> (RNAV 1)					
▲ NEBUM 555000N 0080000E	299°/119° 39.8	<u>FL 85</u> 1400 <b>G</b>		↓	Extremity KY879
▲ SISPU 561112N 0070000E	282°/102° 34.5				Navigation accuracy requirements: +/- 1 NM
▲ SISRA 561942N 0060000E	282°/102° 5.4				Copenhagen Information 124.000/246.350
▲ TALUL 562105N 0055032E	282°/102° 29.0				Navigation accuracy requirements: +/- 1 NM
▲ SISVI 562814N 0050000E	282°/102° 3.0				Copenhagen Information 125.205
▲ OMIRI 562858N 0045440E	Total DIST: 111.7 NM				↑
<b>KY881</b> (RNAV 1)					
▲ PEGAM 552701N 0075036E	300°/120° 34.3	<u>FL 85</u> 1400 <b>G</b>		↓	Extremity KY881
▲ TITOG 554541N 0070000E	300°/120° 39.9				Navigation accuracy requirements: +/- 1 NM
▲ NARSU 560700N 0060000E	300°/120° 42.5				Copenhagen Information 124.000/246.350
▲ OMIRI 562858N 0045440E	Total DIST: 116.7 NM				↑
					Extremity KY881



Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY882</b> (RNAV 1) ▲ OKTIR 554317N 0044807E ▲ PEMAD 555900N 0043453E ▲ AMTID 560355N 0043042E ▲ OTRAL 562039N 0041619E					Extremity KY882
	333°/153° 17.4	<u>FL 85</u> 1600 <b>G</b>		↓	Navigation accuracy requirements: +/- 1 NM Below 3500 ft: TYRA Information: 118.425
	332°/152° 5.5	<u>FL 85</u> 1400 <b>G</b>	↑		Navigation accuracy requirements: +/- 1 NM  Copenhagen Information South of 5600N: 134.030 North of 5600N: 125.205
	332°/152° 18.6				
	Total DIST: 41.5 NM				Extremity KY882
<b>KY884</b> (RNAV 1) ▲ DINOK 552330N 0075052E ▲ NUSRI 551428N 0070000E					Extremity KY884
	250°/070° 30.4	<u>FL 85</u> 1600 <b>G</b>	↑	↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
	Total DIST: 30.4 NM				Extremity KY884
<b>KY885</b> (RNAV 1) ▲ OMIRI 562858N 0045440E ▲ NAMON 561807N 0043611E ▲ OSBAR 560449N 0041349E					Extremity KY885
	221°/041° 15.0	<u>FL 85</u> 1400 <b>G</b>	↑	↓	Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 125.205
	221°/041° 18.3				
	Total DIST: 33.3 NM				Extremity KY885

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY886</b> (RNAV 1)					Extremity KY886
▲ WOZNI 552809N 0050759E	294°/114° 8.6	FL 85 1400 G		↓	Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 134.030  Below 3500 ft: TYRA Information: 118.425
▲ SUNEX 553154N 0045424E	298°/118° 5.8				
▲ GOMLA 553447N 0044532E	356°/176° 8.2	FL 85 1600 G	↑		
▲ VESUV 554300N 0044501E	Total DIST: 22.6 NM				Extremity KY886
<b>KY887</b> (RNAV 1)					Extremity KY887
▲ OKTIR 554317N 0044807E	106°/286° 24.8	FL 85 1600 G	↓		Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 134.030  Below 3500 ft: TYRA Information: 118.425
▲ TUXEN 553527N 0052938E				↑	
	Total DIST: 24.8 NM				
<b>KY888</b> (RNAV 1)					Extremity KY888
▲ WOZNI 552809N 0050759E	057°/237° 14.3	FL 85 1400 G	↓		Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 134.030  Below 3500 ft: TYRA Information: 118.425
▲ TUXEN 553527N 0052938E				↑	
	Total DIST: 14.3 NM				
<b>KY889</b> (RNAV 1)					Extremity KY889
▲ GOMLA 553447N 0044532E	223°/043° 7.1	FL 85 1400 G		↓	Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 134.030  Below 3500 ft: TYRA Information: 118.425
▲ LAVMA 552947N 0043641E	223°/043° 3.0			↑	
▲ BELUV 552741N 0043259E	Total DIST: 10.1 NM				

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY892</b> (RNAV 1)					
▲ GAVPU 555244N 0081827E	321°/141° 5.3	<u>FL 85</u> 1600 <b>G</b>		↓	Extremity KY892
▲ OKVED 555700N 0081300E	286°/106° 4.4	<u>FL 85</u> 1700 <b>G</b>	↑		Navigation accuracy requirements: +/- 1 NM  Copenhagen Information 124.000/246.350
▲ ORTUT 555828N 0080542E	287°/107° 39.0				
▲ SISPU 561112N 0070000E	Total DIST: 48.7 NM				Extremity KY892
<b>KY893</b> (RNAV 1)					
▲ DINOK 552330N 0075052E	239°/059° 20.0	<u>FL 85</u> 1400 <b>G</b>	↑	↓	Extremity KY893
▲ JUTZU 551400N 0072000E	Total DIST: 20.0 NM				Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350  Extremity KY893
<b>KY980</b> (RNAV 1)					
▲ DANOR 561207N 0033843E	143°/323° 31.3	<u>FL 85</u> 1400 <b>G</b>	↓		For continuation, see AIP Norway
▲ GEGDA 554624N 0041026E	143°/323° 22.7				
▲ BELUV 552741N 0043259E	135°/315° 22.9				
▲ SORDA 551046N 0050000E	136°/316° 14.5				
▲ DANUM (FIR BDRY) 550000N 0051653E	Total DIST: 91.4 NM			↑	Extremity KY980

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>KY994</b> (RNAV 1)					
▲ NOREM (FIR BDRY) 570000N 0054612E	174°/354° 39.1	<u>FL 85</u> 1400 <b>G</b>	↓		For continuation, see AIP Norway  Navigation accuracy requirements: +/- 1 NM  Copenhagen Information North of 5600N: 125.205 South of 5600N: 134.030
▲ TALUL 562105N 0055032E	174°/354° 32.9				
▲ TAGIM 554819N 0055405E	174°/354° 20.2				
▲ TABAP 552813N 0055612E	174°/354° 28.3				
▲ TOTSА (FIR BDRY) 550000N 0055907E	Total DIST: 120.5 NM				
<b>KY995</b> (RNAV 1)					
▲ NORSO (FIR BDRY) 570000N 0051030E	187°/007° 36.3	<u>FL 85</u> 1400 <b>G</b>		↓	For continuation, see AIP Norway  Navigation accuracy requirements: +/- 1 NM  Copenhagen Information North of 5600N: 125.205 South of 5600N: 134.030
▲ VABOB 562416N 0045953E	187°/007° 22.0				
▲ EMBEG 560238N 0045338E	187°/007° 3.3				
▲ VAGAX 555923N 0045242E	187°/007° 16.3				
▲ OKTIR 554317N 0044807E	Total DIST: 77.9 NM				Extremity KY995

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b><u>L39 (RNAV 5)</u></b>					Extremity of L39	
△ LINVI (FIR BDRY) 570000N 0071338E	213/032° 113.7	<u>FL 660</u> FL 195 <b>C</b>		↓	Navigation accuracy requirements: +/- 5 NM  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  CDR1: H24 AVBL. see EAUP/EUUP ALTN: DANKO – P850 – GOLUM	
△ GOLUM (FIR BDRY) 552700N 0051700E	Total DIST: 113.7 NM				Extremity of L39	
<b><u>L621 (RNAV 5)</u></b>					For continuation, see AIP Sweden	
△ KULUD (FIR BDRY) 561538N 0121959E	299°/119° 6.0	<u>FL 660</u> FL 95 <b>C</b>		↓	Navigation accuracy requirements: +/- 5 NM  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  ATS provided by Sweden ACC FL95 – FL245 between KULUD and MADAG.	
△ ROKAM 561901N 0121100E	299°/119° 6.8	<u>FL 95</u> 3500 <b>E</b>				
△ MADAG 562250N 0120049E	299°/119° 15.5					
△ NORTI 563128N 0113732E	299°/119° 11.1					
△ LAPMA 563733N 0112051E	299°/118° 53.0	<u>FL 660</u> FL 195 <b>C</b>				
△ AALBORG VOR/DME (AAL) 570613N 0095944E	308°/128° 31.8	<u>FL 195</u> 3500 <b>E</b>				
△ LAGUM 572720N 0091606E	307°/127° 20.0		↑			
△ AMSEV (FIR BDRY) 574031N 0084808E	Total DIST: 144.2 NM					For continuation, see AIP Norway

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel		
			Odd	Even			
<b><u>L975 (RNAV 5)</u></b>					For continuation, see AIP UK		
△ LESRA (FIR BDRY) 552308N 0050000E	066°/246° 10.4	<u>FL 660</u> FL 195	↓		ATS provided by Copenhagen ACC between LESRA and ROPAL.		
△ GOLUM 552700N 0051700E	081°/262° 97.6				Controlling unit: see ENR 2.3-4 and ENR 2.3-5.		
△ ABKAS 553548N 0080806E	082°/263° 5.6	<u>FL 660</u> FL 195			C	Navigation accuracy requirements: +/- 5 NM	
△ BAVTA 553611N 0081800E	086°/267° 55.0	<u>FL 195</u> FL 105			E	CDR1: BAVTA-GOLUM H24 AVBL. see EAUP/EUUP ALTN: BAVTA-L983-AMRAM- N866-GOLUM	
△ NAVDA 553534N 0095456E	087°/267° 2.7	<u>FL 105</u> FL 95			C		
△ RIDSI 553530N 0095939E	087°/268° 22.4	<u>FL 660</u> FL 195			C	ASKEG – KOKAK: Traffic may be subject to radar vectors around Copenhagen Area below FL 195 in high intensity traffic periods. Route extension max. 5 NM.	
△ ODIN VOR/DME (ODN) 553452N 0103911E	090°/270° 25.4	<u>FL 195</u> FL 95			E		
△ ASKEG 553310N 0112346E	090°/270° 45.1	<u>FL 660</u> FL 95			C	ATS provided by Copenhagen ACC/APP between KOKAK and NISLO.	
△ KOKAK (FIR BDRY) 552929N 0124254E						↑	
	Total DIST: 264.2 NM						For continuation, see AIP Sweden

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b>L983 (RNAV 5)</b>					Extremity of L983	
△ PETIL (FIR BDRY) 555620N 0050000E	087°/267° 13.3		↓		Navigation accuracy requirements: +/- 5 NM  ATS provided by ACC København between SURAT and PETIL  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.	
△ BUSOM 555631N 0052341E	087°/267° 41.8	<u>FL 660</u> FL 195				
△ AMRAM 555637N 0063803E	106°/287° 54.4					
△ ELMIG 553809N 0080845E	107°/287° 5.6	<u>FL 660</u> FL 195		<b>C</b>		
△ BAVTA 553611N 0081800E	099°/280° 34.5	<u>FL 195</u> FL 105		<b>E</b>		
△ SIVSU 552819N 0091706E	100°/280° 25.0	<u>FL 105</u> FL 95		<b>C</b>		
△ ASBIL 552219N 0095938E	100°/280° 23.1					
△ TUDLO 551633N 0103852E	100°/281° 38.2					
△ ROBUS 550634N 0114311E	101°/283° 23.7°	<u>FL 660</u> FL 195		<b>C</b>		
△ CODAN VOR/DME (CDA) 550005N 0122245E	083°/261° 5.0	<u>FL 195</u> FL 95		<b>E</b>		
△ BETUD 550026N 0123121E	081°/261° 7.2					
△ KOSMO 550055N 0124349E	083°/263° 2.4			↑		
△ MATEK (FIR BDRY) 550059N 0124803E	Total DIST: 274.2 NM					For continuation, see AIP Sweden

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b><u>L990 (RNAV 5)</u></b>					For continuation, see AIP Sweden
△ LILBI (FIR BDRY) 551511N 0124058E	230°/050° 2.3	<u>FL 660</u> FL 95	<b>C</b>		ATS provided by ACC København between ADVIS and LILBI
△ EVBED 551351N 0123740E	229°/049° 24.6	<u>FL 660</u> FL 195	<b>C</b>		LILBI - EVBED: Traffic may be subject to radar vectors around Copenhagen Area below FL 195 in high intensity traffic periods. Route extension: Max 2 NM. Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ LUPUR 545928N 0120303E	229°/049° 18.3				
△ NEXEN 544839N 0113731E	229°/049° 8.8	<u>FL 195</u> 3500	<b>E</b>		
△ MARIP 544323N 0112515E	Total DIST: 54.0 NM			Extremity of L990	
<b><u>L997 (RNAV 5)</u></b>					
△ NOVPO 560624N 0121428E	346°/166° 12.8	<u>FL 660</u> FL 95	<b>C</b>		ATS provided by Sweden ACC FL 95 – FL 660 between NOVPO and VEDAR.
△ ROKAM 561901E 0121100E	346°/166° 13.1	<u>FL 95</u> 3500	<b>E</b>		Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ VEDAR (FIR BDRY) 563154N 0120725E	Total DIST: 25.9 NM				For continuation, see AIP Sweden
<b><u>M602 (RNAV 5)</u></b>					For continuation see AIP Germany
△ SONAL (FIR BDRY) 545244N 0124649E	293°/115° 15.7	<u>FL 660</u> FL 195	<b>C</b>		Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ CODAN VOR/DME (CDA) 550005N 0122245E	283°/101° 23.7				
△ ROBUS 550634N 0114311E	304°/123° 46.2	<u>FL 195</u> 3500	<b>E</b>		
△ ODIN VOR/DME (ODN) 553452N 0103911E	321°/140° 38.4			↑	
△ LUTUS 560603N 0095940E	Total DIST: 124 NM				
<b><u>M604 (RNAV 5)</u></b>					For continuation, see AIP UK
△ INBOB (FIR BDRY) 553625N 0050000E	031°/211° 24.2	<u>FL 660</u> FL 195	<b>C</b>		ATS provided by ACC København between LARGA and INBOB.
△ BUSOM 555631N 0052341E	031°/212° 77.0				Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ DANKO (FIR BDRY) 570000N 0064152E	Total DIST: 101.2 NM				For continuation, see AIP Norway



Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>M609 (RNAV 5)</b>					Extremity of M609
△ BAVTA 553611N 0081800E	352°/172° 14.5	FL 660 FL 195 <b>C</b>	↓		CDR1: RERPA-RASVI H24 AVBL. see EAUP/EUUP ALTN: BAVTA-P601-LAGUM- L621  Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ BAMPI 555034N 0081611E	352°/172° 14.5	FL 195 FL 105 <b>E</b>			
△ BAKOG 560459N 0081420E	352°/172° 23.8	FL 105 FL 95 <b>C</b>			
△ RERPA 562842N 0081115E	352°/172° 23.8	FL 660 FL 195 <b>C</b>			
△ RASVI (FIR BDRY) 571723N 0080258E	351°/171° 49.0	FL 195 FL 95 <b>E</b>		↑	
	Total DIST: 101.8 NM				
<b>M611 (RNAV 5)</b>					For continuation, see AIP Sweden
△ ODARU (FIR BDRY) 550545N 0124541E	242°/064° 14.4			↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ CODAN VOR/DME (CDA) 550005N 0122245E	264°/082° 11.4	FL 660 FL 195 <b>C</b>			
△ LUPUR 545928N 0120303E	262°/082° 20.2	FL 195 3500 <b>E</b>			
△ KOPEX 545813N 0112804E	262°/081° 21.2				
△ LANGO 545644N 0105123E	251°/071° 32.1			↑	
△ ALASA (FIR BDRY) 544831N 0095742E	Total DIST: 99.3 NM				
<b>M725 (RNAV 5)</b>					For continuation, see AIP Germany
△ SONAL (FIR BDRY) 545244N 0124649E	293°/115° 15.7	FL 660 FL 195 <b>C</b>		↓	BISTA – INPUN: Traffic may be subject to radar- Vectors around Copenhagen Area below FL 195 in high Intensity traffic periods. Route Extension max. 5 NM.  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ CODAN VOR/DME (CDA) 550005N 0122245E	321°/139° 15.0	FL 195 3500 <b>E</b>			
△ BISTA 551212N 0120723E	319°/139° 43.4	FL 660 FL 95 <b>C</b>			
△ INPUN 554704N 0112211E	318°/138° 27.2	FL 660 FL 195 <b>C</b>			
△ ADSEN 560841N 0105302E	329°/149° 64.7	FL 195 3500 <b>E</b>			
△ AALBORG VOR/DME (AAL) 570613N 0095944E	329°/149° 64.7			↑	
	Total DIST: 166.0 NM				

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b><u>M852 (RNAV 5)</u></b>					For continuation, see AIP Germany	
△ ALASA (FIR BDRY) 544831N 0095742E	007°/187° 5.9	<u>FL 660</u> FL 195 <b>C</b>  <u>FL 195</u> 3500 <b>E</b>	↓		VADIN - ALS: RNAV OPS only Between VADIN and ALS only available southbound direction below FL 245  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM	
△ ALSIE VOR (ALS) 545419N 0095936E	018°/198° 80.4					
△ ADSEN 560841N 0105302E	018°/198° 8.0					
△ GODOG 561603N 0105832E	018°/198° 56.8					↑
△ VADIN (FIR BDRY) 570816N 0113838E	Total DIST: 151.1 NM					
<b><u>M869 (RNAV 5)</u></b>					Extremity of M869	
△ IBREK (FIR BDRY) 562330N 0121356E	260°/080° 7.3	<u>FL 660</u> FL 245 <b>C</b>	↓		ATS provided by Sweden ACC between IBREK and MADAG. CDR 1: MADAG-EVAKI H24 AVBL. see EAUP/EUUP ALTN: EVAKI-P619-BAVTA- L983-CDA-M611 Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM	
△ MADAG 562250N 0120049E	264°/082° 151.7					
△ EVAKI 561422N 0072852E	260°/079° 84.0					↑
△ GOREV (FIR BDRY) 560312N 0050000E	Total DIST: 243.0 NM					
<b><u>N581 (RNAV 5)</u></b>					Extremity of N581	
△ EVAKI 561422N 0072852E	280°/099° 84.7	<u>FL 660</u> FL 195 <b>C</b>	↑	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM	
△ VAXIT (FIR BDRY) 563215N 0050000E	Total DIST: 84.7 NM					
<b><u>N603 (RNAV 5)</u></b>					For continuation, see AIP Norway	
△ RAMUD (FIR BDRY) 570326N 0073626E	121°/302 119.6	<u>FL 660</u> FL 195 <b>C</b>  <u>FL 195</u> 3500 <b>E</b>	↓		CDR1: H24 AVBL. see EAUP/EUUP ALTN: AMSEV-L621-AAL- T551- TESPI  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.	
△ TESPI 555354N 0103152E	098°/278° 13.9					
△ ROSBI 555058N 0105555E	100°/280° 15.3					
△ INPUN 554704N 0112211E	100°/281° 2.4	<u>FL660</u> 3500 <b>C</b>			Navigation accuracy requirements: +/- 5 NM	
△ TRANO VOR/DME (TNO) 554627N 0112621E	Total DIST: 151.2 NM				Extremity of N603	

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b><u>N607 (RNAV 5)</u></b>					Extremity of N607	
△ BAVTA 553611N 0081800E	028°/208° 33.2	FL 660 FL 195	C	↓	CDR1: BAVTA-AAL FL125- FL285 H24 AVBL. see EAUP/EUUP ALTN: BAVTA-P601-KEMEG- N866-AAL  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM	
△ LASRO 560423N 0084850E		FL 195 FL 105	E			
△ AALBORG VOR/DME (AAL) 570613N 0095944E	028°/209° 73.3	FL 660 FL 195	C	↑		
△ KUVUS 572017N 0110000E	062°/243° 35.7	FL 195 FL 95	E			↓
△ MAKUR (FIR BDRY) 572547N 0112425E	063°/243° 14.3					
	Total DIST: 156.5 NM					For continuation, see AIP Sweden
<b><u>N850 (RNAV 5)</u></b>					For continuation, see AIP Sweden	
△ MISBI (FIR BDRY) 555355N 0124021E	211°/031° 9.0	FL 660 FL 95	C	↓	ATS provided by Copenhagen ACC below FL 195 between REKMO and MISBI MISBI – GOLMI – MAXEL: Traffic may be subject to radar- vectors around Copenhagen Area below FL 195 in high intensity traffic periods. Route extension max. 12 NM. Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM	
△ GOLMI 554638N 0123059E		207°/027° 40.1				
△ MAXEL 551233N 0115409E	205°/025° 33.6	FL 660 FL 195	C	↓		
△ MARIP 544323N 0112515E		206°/026° 10.5	FL 195 3500			E
△ BAGOS (FIR BDRY) 543422N 0111612E	Total DIST: 93.2 NM					For continuation see AIP Germany
<b><u>N851 (RNAV 5)</u></b>						For continuation, see AIP Germany
△ MAKEL (FIR BDRY) 542658N 0114801E	020°/200° 11.1	FL 660 FL 195	C	↓	ATS provided by Copenhagen APP below FL195 between LEBDA and GORAX. ATS provided by Copenhagen ACC above FL195 between LEBDA and MOSIN. KUBIS – LEBDA: Traffic may be subject to radar- vectors around Copenhagen Area below FL 195 in high intensity traffic periods. Route extension max. 12 NM. Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM	
△ GESKA 543703N 0115557E		023°/203° 41.1	FL 195 3500			E
△ KUBIS 551323N 0122854E	024°/204° 10.4	FL 660 FL 95	C			
△ LEBDA (FIR BDRY) 552225N 0123743E		Total DIST: 62.6 NM				

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b><u>N866 (RNAV 5)</u></b>					For continuation, see AIP Sweden	
△ INVOL (FIR BDRY) 573916N 0111317E	226°/046° 6.4	<u>FL 660</u> FL 195		↓	Between INVOL-AAL crusing level ODD only above FL 285  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM  ATS provided by Copenhagen ACC between UPGAS and TIPAN	
△ DETNA 573515N 0110409E	226°/046° 45.4	<u>FL 195</u> 3500				
△ AALBORG VOR/DME (AAL) 570613N 0095944E	235°/054° 43.5					
△ KEMEG 564315N 0085221E	234°/053° 27.0					
△ RERPA 562842N 0081115E	235°/055° 27.6					
△ EVAKI 561422N 0072852E	235°/055° 33.6	<u>FL 660</u> FL 195				
△ AMRAM 555637N 0063803E	235°/054° 54.6		↑			
△ GOLUM 552700N 0051700E	216°/036° 15.7			↓		
△ UPGAS (FIR BDRY) 551441N 0050000E	Total DIST: 253.8 NM					For continuation, see AIP UK
<b><u>N872 (RNAV 5)</u></b>						For continuation, see AIP Sweden
△ KOPIIM (FIR BDRY) 560802N 0122954E	225°/045° 1.9	<u>FL 660</u> FL 95		↓	ATS provided by Sweden ACC above FL 95 between KOPIIM and LASGI and above FL 195 between KOPIIM and NAROL. LASGI – NAROL: Traffic may be subject to radar-vectors around Copenhagen Area below FL 195 in high intensity traffic periods. Route extension max. 5 NM.  Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM	
△ LASGI 560648N 0122716E	225°/045° 10.1					
△ NAROL 560021N 0121330E	225°/045° 37.1					
△ DOBEL 553622N 0112324E	225°/044° 63.8	<u>FL 660</u> FL 195				
△ ALSIE VOR (ALS) 545419N 0095936E	226°/045° 6.4	<u>FL 195</u> 3500				
△ DEMIR (FIR BDRY) 545011N 0095110E	Total DIST: 119.3 NM					For continuation, see AIP Germany

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b>N873 (RNAV 5)</b>					For continuation, see AIP Germany	
△ TUSKA (FIR BDRY) 550000N 0075234E	018°/198° 14.6	FL 660 FL 195 C	↓		Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM  CDR1: BAVTA-RADIS FL125- FL285 H24 AVBL. see EAUP/EUUP ALTN: BAVTA-P601-KEMEG- N866-AAL-N607-ELBUX	
△ INSUS 551330N 0080157E	018°/198° 12.3	FL 195 FL 95 E				
△ MIKRO 552454N 0080959E	018°/198° 12.2	FL 660 FL 195 C		↑		
△ BAVTA 553611N 0081800E	041°/221 39.2	FL 195 FL 105 E FL 105 FL 95 C	↓			
△ GIKIV 560356N 0090708E	041°/222° 13.8					
△ INTET 561335N 0092441E	042°/222° 27.2	FL 660 FL 195 C				
△ RADIS 563230N 0095942E	042°/222° 58.0	FL 195 FL 95 E				
△ GOTEX 571218N 0111622E	042°/222° 10.0					
△ LOBBI (FIR BDRY) 571905N 0112953E	Total DIST: 187.3 NM					For continuation, see AIP Sweden
<b>P15 (RNAV 5)</b>						Extremity of P15
△ DANKO (FIR BDRY) 570000N 0064152E	241°/061° 62.6	FL 660 FL 195 C	↓			Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM  ATS provided by Copenhagen ACC between VAXIT and REKNA
△ VAXIT (FIR BDRY) 563215N 0050000E	Total DIST: 62.6 NM		↑			For continuation, see AIP UK

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b>P60 (RNAV 5)</b>					Extremity of P60	
△ ODIN VOR/DME (ODN) 553452N 0103911E	277°/096 25.5	FL 660 FL 195 FL 195 FL 95	C E		<p>↓</p> <p>CDR1: NISEM-EPILO FL125- FL285 H24 AVBL. see EAUP/EUUP ALTN: ODN-L975-BAVTA- L983-AMRAM</p> <p>Controlling unit: see ENR 2.3-4 and ENR 2.3-5.</p> <p>Navigation accuracy requirements: +/- 5 NM</p>	
△ NISEM 553929N 0095456E	278°/097 52.0	FL 660 FL 195	C			
△ EPILO 554940N 0082444E	277°/097 4.9	FL 195 FL 105	E			
△ BAMPI 555034N 0081611E	273°/093° 5.3	FL 105 FL 95	C			
△ NARBA 555112N 0080650E	273°/093° 4.9					
△ NAVIK 555147N 0075811E	273°/093° 6.4					
△ NUGLO 555231N 0074652E	273°/093° 38.9	FL 660 FL 195	C			
△ AMRAM 555637N 0063803E	301°/120° 47.9					
△ NAMIK 562253N 0052627E	300°/120° 17.4			↑		
△ VAXIT (FIR BDRY) 563215N 0050000E	Total DIST: 203.2 NM					For continuation, see AIP UK
<b>P144 (RNAV 5)</b>						For continuation see AIP UK
△ SOPTO (FIR BDRY) 551820N 0050000E	046°/226° 13.0	FL 660 FL 195	C	↓		<p>ATS provided by Copenhagen ACC between LARGA and SOPTO. Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM</p>
△ GOLUM 552700N 0051700E	005°/185° 29.8			↑		
△ BUSOM 555631N 0052341E	Total DIST: 42.8 NM					

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b>P601 (RNAV 5)</b>					Extremity of P601	
△ BAVTA 553611N 0081800E	012°/192° 14.0	FL 660 FL 195 <b>C</b>	↓		Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM	
△ EPILO 554940N 0082444E	012°/192° 15.7	FL 195 FL 105 <b>E</b>				
△ IRKAM 560445N 0083222E	012°/192° 40.1					
△ KEMEG 564315N 0085221E	011°/191° 33.9	FL 660 FL 195 <b>C</b>				
△ OSGAM 571600N 0090800E	017°/197° 12.2	FL 195 FL 95 <b>E</b>				
△ LAGUM 572720N 0091606E	012°/193° 39.1			↑		
△ NIROD (FIR BDRY) 580443N 0093700E	Total DIST: 155.0 NM					For continuation, see AIP Norway
<b>P602 (RNAV 5)</b>						For continuation, see AIP Norway
△ AMSEV (FIR BDRY) 574031N 0084808E	184°/004° 96.7	FL 660 FL 195 <b>C</b>	↓		CDR1: H24 AVBL: see EAUP/EUUP ALTN: P601-LAGUM-T600  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM	
△ PEVOR 560455N 0082440E	184°/004° 29.0	FL 195 FL 95 <b>E</b>				
		FL 660 FL 195 <b>C</b>				
		FL 195 FL 105 <b>E</b>				
△ BAVTA 553611N 0081800E	Total DIST: 280.7 NM	FL 105 FL 95 <b>C</b>	↑		Extremity of P602	
<b>P605 (RNAV 5)</b>					For continuation, see AIP Germany	
△ MEGAR (FIR BDRY) 542806N 0113854E	043°/223° 13.4	FL 660 FL 195 <b>C</b>	↓		Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM	
△ GESKA 543703N 0115557E	044°/224° 36.6	FL 195 3500 <b>E</b>				
△ KOSMO 550055N 0124349E	046°/226° 2.6					
△ MOSAT (FIR BDRY) 550231N 0124717E	Total DIST: 52.6 NM					For continuation, see AIP Sweden

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b><u>P613 (RNAV 5)</u></b>					Extremity of P613
△ BAVTA 553611N 0081800E	310°/129° 24.0	FL 660 FL 195 <b>C</b>	↑	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ NUGLO 555231N 0074652E	309°/128° 101.5				
△ KARLI (FIR BDRY) 570000N 0053027E	Total DIST: 125.5 NM				Extremity of P613
<b><u>P614 (RNAV 5)</u></b>					Extremity of P614
△ MIKRO 552454N 0080959E	045°/226° 14.9	FL 660 FL 195 <b>C</b>	↑	↓	CDR1: RERPA-RAMUD H24 AVBL. see EAUP/EUUP ALTN: BAVTA-P613-KARLI  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ BAVIL 553439N 0082948E	346°/166° 15.3				
△ EPILO 554940N 0082444E	346°/165° 15.7	FL 105 FL 95 <b>C</b>			
△ INLAN 560501N 0081929E	345°/165° 24.2	FL 660 FL 195 <b>C</b>			
△ RERPA 562842N 0081115E	328°/148° 39.7	FL 195 FL 95 <b>E</b>			
△ RAMUD (FIR BDRY) 570326N 0073626E	Total DIST: 109.8 NM				For continuation, see AIP Norway
<b><u>P615 (RNAV 5)</u></b>					Extremity of P615
△ ALSIE VOR (ALS) 545419N 0095936E	356°/176° 28.0	FL 660 FL 195 <b>C</b>	↑	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ ASBIL 552219N 0095938E	356°/176° 13.2				
△ RIDSI 553530N 0095939E	356°/176° 22.6	FL 195 3500 <b>E</b>			
△ ABINO 555806N 0095940E	356°/176° 8.0				
△ LUTUS 560603N 0095940E	356°/176° 26.5				
△ RADIS 563230N 0095942E	356°/176° 33.8				
△ AALBORG VOR/DME (AAL) 570613N 0095944E	360°/180° 74.2				
△ ARTOR (FIR BDRY) 582004N 0100856E	Total DIST: 206.3 NM			↑	For continuation, see AIP Norway



Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel		
			Odd	Even			
<b>P619 (RNAV 5)</b>					Extremity of P619		
△ BAVTA 553611N 0081800E	321°/141° 19.2	FL 660 FL 195 <b>C</b>	↑	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM		
△ NAVIK 555147N 0075811E	321°/140° 28.0						
△ EVAKI 561422N 0072852E	320°/140° 49.2						
△ OKMAM 565346N 0063557E	320°/140° 7.8						
△ MITSI (FIR BDRY) 570000N 0062721E	Total DIST: 104.2 NM						
<b>P621 (RNAV 5)</b>					Extremity of P621		
△ AALBORG VOR/DME (AAL) 570613N 0095944E	329°/148° 53.3	FL 660 FL 195 <b>C</b>	↑	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM		
△ NERDO (FIR BDRY) 575317N 0091342E	FL 195 3500 <b>E</b>						
	Total DIST: 53.3 NM						For continuation, see AIP Norway
<b>P622 (RNAV 5)</b>					Extremity of P622		
△ MIKRO 552454N 0080959E	052°/232° 39.6	FL 660 FL 195 <b>C</b>	↑	↓	CDR1: MIKRO - AAL FL 125-285 H24 AVBL. see EAUP/EUUP ALTN: MIKRO-BAVTA-P601- KEMEG-N866-AAL  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM		
△ TOMGU 554709N 0090747E	016°/196° 17.5	FL 195 FL 105 <b>E</b>					
△ ERGAT 560337N 0091818E	016°/196° 10.6	FL 105 FL 95 <b>C</b>					
△ INTET 561335N 0092441E	016°/196° 56.2	FL 660 FL 195 <b>C</b>					
△ AALBORG VOR/DME (AAL) 570613N 0095944E	016°/196° 56.2	FL 195 3500 <b>E</b>					
△ RETKA (FIR BDRY) 575929N 0092619E	338°/157° 56.3						
	Total DIST: 180.2 NM						For continuation, see AIP Norway

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>P729 (RNAV 5)</b>					For continuation, see AIP Germany
△ DOSUR (FIR BDRY) 545131N 0091139E	045°/225° 22.6	FL 660 FL 245	↓		Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ TALSA 550625N 0094111E	068°/249° 34.6				
△ TUDLO 551633N 0103852E	069°/249° 11.3	FL 195 3500	E		
△ LUGAS 551947N 0105747E	069°/249° 17.0				
△ OSKEV 552429N 0112622E	069°/250° 6.8	FL 660 3500	C		
△ KORSA VOR/DME (KOR) 552622N 0113754E	Total DIST: 92.3 NM				
<b>P730 (RNAV 5)</b>					Extremity of P730
△ TALSA 550625N 0094111E	089°/272° 93.1	FL 660 FL 245	C	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ CODAN VOR/DME (CDA) 550005N 0122245E	Total DIST: 93.1 NM				Extremity of P730
<b>P850 (RNAV 5)</b>					For continuation, see AIP Norway
△ DANKO (FIR BDRY) 570000N 0064152E	204°/024° 7.0	FL 660 FL 195	C	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ OKMAM 565346N 0063557E	204°/024° 97.5			↑	Navigation accuracy requirements: +/- 5 NM
△ GOLUM 552700N 0051700E	Total DIST: 104.5 NM				Extremity of P850
<b>P990 (RNAV 5)</b>					Extremity of P990
△ MIKSI 561210N 0113527E	312°/131° 11.9	FL 660 FL 195	C	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ ASLID 562047N 0112038E	311°/131° 63.7				FL 195 3500
△ AALBORG VOR/DME (AAL) 570613N 0095944E	297°/116° 53.7	↑	CDR1: AAL-KOVIK H24 AVBL. see EAUP/EUUP ALTN: AAL-L621-AMSEV		
△ KOVIK (FIR BDRY) 573335N 0083427E	Total DIST: 129.3 NM				Extremity of P990

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>P992 (RNAV 5)</b>					For continuation, see AIP Germany
△ ATTUS (FIR BDRY) 545359N 0084658E	335°/155° 11.8	FL 660 FL 195 <b>C</b>		↓	CDR1: ATTUS-BAVTA H24 AVBL. see EAUP/EUUP ALTN: LBE-P615-ALS-DCT- BAVTA  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM  CDR1: NARBA-LINVI H24 AVBL. see EAUP/EUUP ALTN: BAVTA-P613-KARLI
△ ASMUS 550500N 0083931E	335°/155° 22.3	FL 195 FL 95 <b>E</b>			
△ SURIR 552544N 0082517E	335°/155° 11.3	FL 660 FL 195 <b>C</b>			
△ BAVTA 553611N 0081800E	334°/154° 16.3	FL 195 FL 105 <b>E</b>			
△ NARBA 555112N 0080650E		FL 105 FL 95 <b>C</b>			
△ LINVI (FIR BDRY) 570000N 0071338E	334°/153° 75.0	FL 660 FL 195 <b>C</b>	↑		
	Total DIST: 136.7 NM				
<b>P999 (RNAV 5)</b>					Extremity of P999
△ LANGO 545644N 0105123E	261°/081° 30.0	FL 660 FL 195 <b>C</b>		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ ALSIE VOR (ALS) 545419N 0095936E	236°/056° 9.7	FL 195 3500 <b>E</b>	↑		
△ AMRAK (FIR BDRY) 544928N 0094502E	Total DIST: 39.7 NM				
<b>Q280 (RNAV 5)</b>					Extremity of Q280
△ GESKA 543703N 0115557E	145°/325° 9.1	FL 245 FL 195 <b>C</b>	↓		Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ NEDIK (FIR BDRY) 542911N 0120354E	Total DIST: 9.1 NM	FL 195 3500 <b>E</b>		↑	
					For continuation, see AIP Germany
<b>Q296 (RNAV 5)</b>					For continuation, see AIP Germany
△ NIKDA (FIR BDRY) 543631N 0121708E	358°/178° 20.3	FL 660 FL 195 <b>C</b>		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ MONAK 545644N 0121849E	Total DIST: 20.3 NM	FL 195 3500 <b>E</b>			
					Extremity of Q296

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel	
			Odd	Even		
<b><u>T55 (RNAV 5)</u></b>					Extremity of T55	
△ TINAC (FIR BDRY) 561503N 0050000E	087°/268° 83.1	<u>FL 660</u> <u>FL 195</u> <b>C</b>	↓		CDR 1: EVAKI-LUTUS FL125- FL285 H24 AVBL. see EAUP/EUUP ALTN: EVAKI-P619-BAVTA- L983-TUDLO  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM	
△ EVAKI 561422N 0072852E	087°/268° 64.6	<u>FL 660</u> <u>FL 195</u> <b>C</b>		↑		
△ INTET 561335N 0092441E	107°/287° 21.0		<u>FL 195</u> <u>3500</u> <b>E</b>	↓		
△ LUTUS 560603N 0095940E	120°/300° 21.8					
△ TESPI 555354N 0103152E	Total DIST: 190.5 NM					Extremity of T55
<b><u>T56 (RNAV 5)</u></b>					Extremity of T56	
△ BAVTA 553611N 0081800E	065°/245° 34.8	<u>FL 660</u> <u>FL 195</u> <b>C</b>	↓		CDR 1: BAVTA-ABINO FL125- FL285 H24 AVBL. see EAUP/EUUP ALTN: BAVTA-L983-TUDLO  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM	
△ BEBUL 554846N 0091521E	065°/245° 19.8	<u>FL 195</u> <u>FL 105</u> <b>E</b>		↑		
△ GIGUT 555544N 0094815E	066°/246° 6.8	<u>FL 105</u> <u>FL 95</u> <b>C</b>				
△ ABINO 555806N 0095940E	099°/279° 18.6	<u>FL 660</u> <u>FL 195</u> <b>C</b>	↓			
△ TESPI 555354N 0103152E	Total DIST: 80.0 NM	<u>FL 195</u> <u>FL 95</u> <b>E</b>				Extremity of T56

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>T59 (RNAV 5)</b>					Extremity of T59
△ GESKA 543703N 0115557E	341°/161° 30.5	FL 660 FL 195 <b>C</b>		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ ROBUS 550634N 0114311E	304°/123° 15.5	FL 195 3500 <b>E</b>			
△ KETAL 551605N 0112158E	037°/217° 7.5				
△ IBNIL 552141N 0113038E	037°/217° 6.3	FL 660 3500 <b>C</b>			
△ KORSA VOR/DME (KOR) 552622N 0113754E	Total DIST: 59.8 NM				
<b>T138 (RNAV 5)</b>					Extremity of T138
△ AALBORG VOR/DME (AAL) 570613N 0095944E	251°/068° 173.1	FL 660 FL 245 <b>C</b>		↓	CDR 1: H24 AVBL. see EAUP/EUUP ALTN: AAL-N866-T55-TINAC Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ TINAC (FIR BDRY) 561503N 0050000E	Total DIST: 173.1 NM			↑	Extremity of T138
<b>T148 (RNAV 5)</b>					Extremity of T148
△ GODOG 561603N 0105832E	171°/351° 101.0	FL 660 FL 245 <b>C</b>		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ LOMPU (FIR BDRY) 543532N 0111210E	Total DIST: 101.0 NM				For continuation, see AIP Germany
<b>T153 (RNAV 5)</b>					Extremity of T153
△ ALSIE VOR (ALS) 545419N 0095936E	041°/221° 31.7	FL 660 FL 195 FL 195 3500 <b>C</b> <b>E</b>		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ TUDLO 551633N 0103852E	Total DIST: 31.7 NM				Extremity of T153
<b>T298 (RNAV5)</b>					For continuation, see AIP Germany
△ KOSEB (FIR BDRY) 544648N 0123552E	310°/130° 14.0	FL 660 FL 195 FL 195 3500 <b>C</b> <b>E</b>		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM
△ MONAK 545644N 0121849E	Total DIST: 14.0 NM				Extremity of T298

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>T402 (RNAV 5)</b>					For continuation, see AIP Sweden
△ AMSUR (FIR BDRY) 560602N 0123350E	180°/360° 19.5	FL 660 FL 95 C		↓	ATS provided by Sweden ACC between AMSUR and GOLMI Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ GOLMI 554638N 0123059E	Total DIST: 19.5 NM				Extremity of T402
<b>T503 (RNAV 5)</b>					Extremity of T503
△ NEXEN 544839N 0113731E	211°/031° 18.6	FL 660 FL 195 C		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ GIMRU (FIR BDRY) 543336N 0111849E	Total DIST: 18.6 NM	FL 195 3500 E			Navigation accuracy requirements: +/- 5 NM For continuation, see AIP Germany
<b>T505 (RNAV 5)</b>					Extremity of T505
△ GOLGA 561959N 0114142E	269°/089° 11.8	FL 660 FL 195 C		↓	CDR1: GODOG-RERPA FL125- FL285 H24 AVBL. see EAUP/EUUP ALTN: ASLID-P990-AAL- L621-AMSEV
△ ASLID 562047N 0112038E	244°/064° 13.2	FL 195 3500 FT MSL E			CDR 1: RERPA-KARLI H24 AVBL. see EAUP/EUUP ALTN: RERPA-N866-EVAKI P619-MITSI
△ GODOG 561603N 0105832E	274°/093° 93.9			↓	
△ RERPA 562842N 0081115E	287°/106° 93.9	FL 660 FL 195 C	↑		Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
△ KARLI (FIR BDRY) 570000N 0053027E	Total DIST: 218.8 NM				Extremity of T505
<b>T506 (RNAV 5)</b>					Extremity of T506
△ GOLGA 561959N 0114142E	322°/142° 21.1	FL 660 FL 195 C		↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ LAPMA 563733N 0112051E	Total DIST: 21.1 NM	FL 195 3500 E			Navigation accuracy requirements: +/- 5 NM Extremity of T506

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>T508 (RNAV 5)</b>					Extremity of T508
△ DISGO 550906N 0124401E	261°/081° 35.0	FL 660 FL 195	C	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ ROBUS 550634N 0114311E		FL 195 3500			E
	Total DIST: 35.0 NM				Extremity of T508
<b>T551 (RNAV 5)</b>					For continuation, see AIP Norway
△ BINRO (FIR BDRY) 580938N 0094710E	170°/350° 63.9	FL 660 FL 195	C	↓	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ AALBORG VOR/DME (AAL) 570613N 0095944E		FL 195 3500			E
△ TESPI 555354N 0103152E	Total DIST: 138.5 NM				Extremity of T551
<b>T600 (RNAV 5)</b>					For continuation, see AIP Norway
△ NERDO (FIR BDRY) 575317N 0091342E	173°/353° 26.0	FL 660 FL 195	C	↑	Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ LAGUM 572720N 0091606E		FL 195 3500			E
	Total DIST: 26.0 NM				Extremity of T600
<b>Z702 (RNAV 5)</b>					Extremity of Z702
△ TALSA 550625N 0094111E	051°/233° 101.8 °	FL 660 FL 245	C	↓	ATS provided by Sweden ACC between AMTOT and EVBAS Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
△ AMTOT 560226N 0121049E					053°/233° 11.8
△ EVBAS (FIR BDRY) 560844N 0122840E	Total DIST: 113.6 NM				For continuation, see AIP Sweden

Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel			
			Odd	Even				
<b>Z703 (RNAV 5)</b>					For continuation, see AIP Sweden			
△ KULUD (FIR BDRY) 561538N 0121959E	216°/036° 11.1	FL 660 FL 95 <b>C</b>	↓		ATS provided by Sweden ACC between KULUD and ADVOP  BEVUM – ASVAN – EKDIV: Traffic may be subject to radar- vectors around Copenhagen Area below FL 195 in high intensity traffic periods. Route extension max. 5 NM.  Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM			
△ ADVOP 560714N 0120702E	216°/036° 7.1							
△ BEVUM 560149N 0115846E	216°/036° 2.4							
△ ASVAN 560000N 0115600E	221°/041° 26.1							
△ EKDIV 554149N 0112247E	221°/040° 67.3	FL 660 FL 195 <b>C</b>						
△ ALSIE VOR (ALS) 545419N 0095936E	219°/039° 5.4	FL 195 3500 <b>E</b>						
△ KESUR (FIR BDRY) 545026N 0095315E	Total DIST: 119.4							Extremity of Z703
<b>Z706 (RNAV 5)</b>								Extremity of Z706
△ KOKOR (FIR BDRY) 542741N 0114124E	037°/217° 12.6	FL 660 FL 195 <b>C</b>	↓		PEPUT – NOVPO: Traffic may be subject to radar- vectors around Copenhagen Area below FL 195 in high intensity traffic periods. Route extension max. 15 NM. Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM			
△ GESKA 543703N 0115557E	002°/182° 35.2	FL 195 FL 95 <b>E</b>						
△ PEPUT 551158N 0120301E	002°/182° 54.9	FL 660 FL 95 <b>C</b>						
△ NOVPO 560624N 0121428E	Total DIST: 102.7 NM							Extremity of Z706
<b>Z711 (RNAV 5)</b>					Extremity of Z711			
△ GESKA 543703N 0115557E	029°/209° 23.8	FL 660 FL 195 <b>C</b>	↓		Controlling unit: see ENR 2.3-4 and ENR 2.3-5.  Navigation accuracy requirements: +/- 5 NM			
△ MONAK 545644N 0121849E	029°/211° 4.1	FL 195 3500 <b>E</b>						
△ CODAN VOR/DME (CDA) 550005N 0122245E	Total DIST: 27.9 NM							Extremity of Z711



Route designation (RNP/RNAV) Name of significant point Coordinates	Track °M ↓/↑ Distance (NM)	Upper limit Lower limit Airspace classification	Direction of cruising levels		Remarks Controlling unit / channel
			Odd	Even	
<b>Z716 (RNAV 5)</b> △ AALBORG VOR/DME (AAL) 570613N 0095944E  △ VAXIT (FIR BDRY) 563215N 0050000E	256°/074° 168.2	FL 660 FL 245 <b>C</b>	↓	↑	Extremity of Z716
					CDR1: H24 AVBL. see EAUP/EUUP ALTN: AAL-N866-N581- VAXIT Controlling unit: see ENR 2.3-4 and ENR 2.3-5. Navigation accuracy requirements: +/- 5 NM
	Total DIST: 168.2 NM				Extremity of Z716
<b>Z731 (RNAV 5)</b> △ ALSIE VOR (ALS) 545419N 0095936E  △ GOTEX 571218N 0111622E  △ MAKUR (FIR BDRY) 572547N 0112425E	013°/193° 144.8	FL 660 FL 195 <b>C</b>	↓		Extremity of Z731
					Controlling unit: see ENR 2.3-4 and ENR 2.3-5.
	013°/193 14.2	FL 195 3500 FT MSL <b>E</b>			Navigation accuracy requirements: +/- 5 NM
	Total DIST: 159.0 NM				For continuation, see AIP Sweden

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