

### 3.3 Flygvägar för områdesnavigering (RNAV) 3.3 Area navigation (RNAV) routes

RNAV ROUTES						
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.						
Route designator (RNAV/RNP type) Name of significant points Coordinates	Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
				Odd	Even	
1	2	3	4	5		6
<b>L24</b> (RNAV 5)	$\Delta$ MASEV FIR BDRY 601040N 0123205E	NIL	196.9 FL 660 / FL 095 Class C	↓		For continuation, see AIP Norway.
	$\Delta$ EVLAN FIR BDRY 601508N 0190643E	NIL				For continuation, see AIP Finland.
<b>L77</b> (RNAV 5)	$\Delta$ LUPET FIR BDRY 593825N 0195235E	NIL	24.4 FL 660 / FL 095 Class C		↓	For continuation, see AIP Finland.
	$\Delta$ XILAN 593933.5N 0190433.8E	NIL	61.3 FL 660 / FL 095 Class C		↓	
	$\Delta$ KOGAV 600452.0N 0171346.6E	NIL	55.1 FL 660 / FL 095 Class C		↓	
	$\Delta$ BORLÄNGE VOR/DME BOR 602517.4N 0153109.1E	NIL	68.9 FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ UMSAK 612528N 0142301E	NIL	67.4 FL 660 / FL 095 Class C	↑	↓	To avoid ES R13 TEMPO radar vectoring on ATC instructions. Route extension: Max 1 NM.
	$\Delta$ OVDAL 622342.6N 0131205.3E	NIL				
	$\Delta$ TOGMI FIR BDRY 614543N 0193225E	NIL	208.7 FL 660 / FL 285 Class C	↑	↓	For continuation, see AIP Finland.
	$\Delta$ GIKAV FIR BDRY 640203.5N 0134737.9E	NIL				For continuation, see AIP Norway.

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					Odd	Even	
1		2	3	4	5		6
<b>L87</b> <b>(RNAV 5)</b>	$\Delta$ KELAS FIR BDRY 602807N 0191033E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Finland.
			26.0			↓	
	$\Delta$ HAMMAR DVOR/DME HMR 601645.5N 0182329.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			76.9			↓	
	$\Delta$ DUNKER DVOR DKR 591225.8N 0170043.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			39.1			↓	
	$\Delta$ TONSA 583632.9N 0163112.9E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			19.9			↓	
	$\Delta$ PELUP 581643.8N 0162840.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			42.2		↑	↓	
	$\Delta$ VIBAR 573441.3N 0162326.3E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			21.6		↑	↓	
	$\Delta$ MOVIS 571309.7N 0162050.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			32.2		↑	↓	
	$\Delta$ KALMAR VOR/DME KAL 564107.4N 0161703.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			76.1			↓	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000) In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route
	$\Delta$ ETRUS 552824.4N 0153805.4E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			35.4			↓	
	$\Delta$ LUSID FIR BDRY 545500N 0151746E	NIL	_____		_____	_____	For continuation, see AIP Poland.

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1		2	3	4	5		6
<b>L199</b> (RNAV 5)	$\Delta$ RASEL FIR BDRY 580140.6N 0202452.8E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Latvia.
			77.7			↓	To avoid ES R71 and ES D175 TEMPO radar vectoring on ATC instruction. Route extension: 6 NM
	$\Delta$ NIKEG 584128N 0181815E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	NIKEG: Entry point for traffic from ESKN CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			15.1			↓	To avoid ES R71 and ES D175 TEMPO radar vectoring on ATC instruction. Route extension: 6 NM
	$\Delta$ NILUG 584857N 0175305E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	NIKEG: Entry point for traffic from ESKN. CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			14.0			↓	To avoid ES R71 TEMPO radar vectoring on ATC instruction. Route extension: 6 NM
	$\Delta$ TROSA DVOR/DME TRS 585616.5N 0173008.0E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			80.1			↓	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ IBGAX 594320N 0152345E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	
			34.9		↑	_____	
	$\Delta$ LEGPO 600246N 0142618E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	Flight level change over LEGPO.
			42.0			↑	To avoid ES R200 TEMPO radar vectoring on ATS instruction. Route extension NIL.
	$\Delta$ GEVRU 604434.0N 0141947.4E	NIL	_____		_____	_____	

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1		2	3	4	5		6
	$\Delta$ DIKVI 611744N 0142147E	NIL	33.3	FL 660 / FL 095 Class C	↓	↑	Flight level change over OSS.
	$\Delta$ GOKEP 614509N 0142330E	NIL	27.5	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ DIBVA 623752N 0142655E	NIL	52.9	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ ÖSTERSUND DVOR/DME OSS 631158.4N 0142915.2E	NIL	34.2	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ NETAV 635946.6N 0141436.6E	NIL	48.4	FL 660 / FL 095 Class C	↑	↓	

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					Odd	Even	
1		2	3	4	5		6
<b>L617</b> (RNAV 5)	$\Delta$ KOLOB FIR BDRY 544923.0N 0145639.1E	NIL	_____	FL 660 / FL 245 Class C	_____	_____	For continuation, see AIP Poland.
			15.9			↓	
	$\Delta$ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R35 and ES R50 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
			111.2			↓	NILEN: Exit point for traffic to ESGG and ESGP.
					↑		CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ NILEN 564344.3N 0131918.6E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R50 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
			73.0			↓	NILEN: Exit point for traffic to ESGG and ESGP.
				FL 660 / FL 095 Class C	↑		CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ LALIL 574624.5N 0121037.9E	NIL	_____		_____	_____	
			29.7	FL 660 / FL 095 Class C	↑	↓	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ SABAK 581035.6N 0113833.8E	NIL	_____		_____	_____	
			49.9	FL 660 / FL 095 Class C	↑	↓	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ REPKU FIR BDRY 584821N 0103629E	NIL	_____		_____	_____	For continuation, see AIP Norway.

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<b>L621</b> (RNAV 5)	$\Delta$ LUSID FIR BDRY 545500N 0151746E	NIL	_____		_____	_____	For continuation, see AIP Poland.  To avoid EK R95/R96 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM.
			20.6	FL 660 / FL 095 Class C		↓	
	$\Delta$ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	_____				
			30.9	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ ELVIX 552442.7N 0140539.2E	NIL	_____				
			22.5	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ MAXUM 553940.5N 0133614.4E	NIL	_____				
			35.6	FL 660 / FL 095 Class C	↑	↓	
<b>L727</b> (RNAV 5)	$\Delta$ INNER 560309.7N 0124849.2E	NIL	_____				For continuation, see AIP Denmark.
			10.7	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ SVEDA VOR/DME SVD 561007.9N 0123425.6E	NIL	_____				
			9.8	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ KULUD FIR BDRY 561538N 0121959E	NIL	_____				
	$\Delta$ PENOR FIR BDRY 553819N 0170941E	NIL	_____				
			193.2	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ IPKAL 580750.9N 0132709.6E	NIL	_____				For continuation, see AIP Poland.  To avoid ES R64S TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM
			72.5	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ GETPA 590209N 0115532E	NIL	_____				
			7.2	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ MOGLU FIR BDRY 590730N 0114609E	NIL	_____				For continuation, see AIP Norway.

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					Odd	Even	
1		2	3	4	5		6
<b>L734</b> (RNAV 5)	$\Delta$ NEBSI FIR BDRY 585417.9N 0205628.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Estonia.  To avoid ES R71 and ES D175 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM  NEBSI: Entry point for traffic from ESKN.  CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			95.4			↓	
	$\Delta$ NILUG 584857N 0175305E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			64.1			↓	
	$\Delta$ GIMLO 584225.2N 0155036.8E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	To avoid ES R22 TEMPO radar vectoring on ATC instruction. Route extension: 5 NM  CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			49.9			↓	
	$\Delta$ DETSO 583600.0N 0141551.7E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			30.2			↓	
	$\Delta$ MOXAM 583152.9N 0131850.1E	NIL	_____				

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					Odd	Even	
1		2	3	4	5		6
<b>L870</b> (RNAV 5)	$\Delta$ NEBSI FIR BDRY 585417.9N 0205628.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Estonia.
			73.2		↑	↓	Eastbound AVBL above FL285 only.
	$\Delta$ XILAN 593933.5N 0190433.8E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	Eastbound AVBL above FL285 only.
			42.6		↑	↓	
	$\Delta$ HAMMAR DVOR/DME HMR 601645.5N 0182329.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			25.2		↑	↓	
	$\Delta$ DEGAL 603819.8N 0175724.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			148.5		↑	↓	
<b>L975</b> (RNAV 5)	$\Delta$ OSLAV 624334.9N 0151059.9E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			34.3		↑	↓	
	$\Delta$ ÖSTERSUND DVOR/DME OSS 631158.4N 0142915.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			53.6		↑	↓	
	$\Delta$ GIKAV FIR BDRY 640203.5N 0134737.9E	NIL	_____		_____	_____	For continuation, see AIP Norway.
	$\Delta$ KOKAK FIR BDRY 552929N 0124254E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Denmark.
			5.8		↓	↑	ATS provided by Copenhagen ACC. CDR3 H24 Below FL195
	$\Delta$ NISLO 552857N 0125305E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR3 H24 Below FL195
			23.4		↓	↑	
	$\Delta$ ALMA VOR ALM 552440.7N 0133327.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R55A TEMPO radar vectoring on ATC instructions. Route extension: Max 3 NM
			18.4		↓	↑	
	$\Delta$ ELVIX 552442.7N 0140539.2E	NIL	_____		_____	_____	



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1		2	3	4	5		6
<b>L983</b> (RNAV 5)	$\Delta$ MATEK FIR BDRY 550059N 0124803E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	For continuation, see AIP Denmark.
	$\Delta$ DETUS 550122.1N 0125958.8E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES D140 TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM
	$\Delta$ BALOX 550207.9N 0132537.1E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES D140 TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM
	$\Delta$ TELMO 550316.6N 0140658.6E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES D140 TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM
	$\Delta$ GIROR 550336N 0142424E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES D140 TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM
	$\Delta$ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES D138 and D139 TEMPO radar vectoring on ATC instructions. Route extension: GND-FL200 Max 40 NM. FL200 and above Max 20 NM.
	$\Delta$ RUMAR FIR BDRY 550200.7N 0160415.2E	NIL	_____				For continuation, see AIP Poland.
<b>L987</b> (RNAV 5)	$\Delta$ MALIV 550945.8N 0130212.7E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ SIMEG 551500.1N 0133004.3E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES R55A/ES D138 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM
	$\Delta$ ETRUS 552824.4N 0153805.4E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES D138 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM
	$\Delta$ PENOR FIR BDRY 553819N 0170941E	NIL	_____				For continuation, see AIP Poland

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1		2	3	4	5		6
<b>L990</b> <b>(RNAV 5)</b>	$\Delta$ KOSKA FIR BDRY 591058N 0204034E	NIL	189.7	FL 660 / FL 095 Class C		↓	For continuation, see AIP Finland.
	$\Delta$ LATVI 565301.0N 0163608.4E	NIL	15.9	FL 660 / FL 095 Class C		↓	
	$\Delta$ KALMAR VOR/DME KAL 564107.4N 0161703.1E	NIL	13.9	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ LAGIS 563317.8N 0155613.2E	NIL	44.7	FL 660 / FL 095 Class C	↑	↓	To avoid ES R38 TEMPO radar vectoring on ATC instructions. Route extension: Max 3 NM
	$\Delta$ KOTAM 560757.9N 0145012.0E	NIL	36.4	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ PERRY 554636.4N 0135746.2E	NIL	24.6	FL 660 / FL 095 Class C		↓	To avoid ES R38 TEMPO radar vectoring on ATC instructions. Route extension: Max 3 NM
	$\Delta$ STURUP VOR/DME SUP 553204.3N 0132246.3E	NIL	15.6	FL 660 / FL 095 Class C		↓	
	$\Delta$ ADVIS 552305N 0130023E	NIL	13.6	FL 660 / FL 095 Class C		↓	ATS provided by Copenhagen APP/ACC. For continuation, see AIP Denmark.
	$\Delta$ LILBI FIR BDRY 551511N 0124058E	NIL					

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1		2	3	4	5		6
<b>L996</b> (RNAV 5)	△ TUMGU FIR BDRY 595328N 0120112E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	For continuation, see AIP Norway.
	△ OKSAT 591946N 0115726E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ GETPA 590209N 0115532E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ KORET 584839N 0115405E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ LATKU 583326N 0115813E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ KELIN 581436.9N 0120315.0E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	To avoid ES R43 TEMPO radar vectoring on ATC instruction. Route extension: None
	△ LALIL 574624.5N 0121037.9E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ TOPLA 570809.1N 0122020.2E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ ATRIB 562524N 0123048E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ SVEDA VOR/DME SVD 561007.9N 0123425.6E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	△ INRER 560309.7N 0124849.2E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	△ MAXUM 553940.5N 0133614.4E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	△ ELVIX 552442.7N 0140539.2E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	△ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid EK R95/R96 TEMPO radar vectoring on ATC instruction. Route extension: None
	△ GOSOT FIR BDRY 544820.3N 0145128.1E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid EK R95/R96 TEMPO radar vectoring on ATC instruction. Route extension: None
							For continuation, see AIP Poland.

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					Odd	Even	
1		2	3	4	5		6
<b>L997</b> (RNAV 5)	$\Delta$ VEDAR FIR BDRY 563154N 0120725E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Denmark.
			24.1			↓	
	$\Delta$ LASLI 565542.1N 0120042.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			6.9			↓	
	$\Delta$ RISMA 570231.0N 0115845.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			23.1			↓	
	$\Delta$ GIXUN 572516.2N 0115208.6E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			46.0			↓	
<b>M6</b> (RNAV 5)	$\Delta$ SABAK 581035.6N 0113833.8E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Norway.
			31.4			↓	
	$\Delta$ XENTA 584129.2N 0112857.8E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			25.4			↓	
	$\Delta$ REGMA FIR BDRY 590632N 0112058E	NIL	_____		_____	_____	
	$\Delta$ NISIX FIR BDRY 591907N 0202554E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	
			315.5			↓	
<b>M44</b> (RNAV 5)	$\Delta$ SVEDA VOR/DME SVD 561007.9N 0123425.6E	NIL	_____		_____	_____	For continuation, see AIP Finland.  To avoid ES R71 and ES D175 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ SALLO FIR BDRY 545500.0N 0132310.3E	NIL	_____		_____	_____	
	$\Delta$ INRER 560309.7N 0124849.2E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M82</b> (RNAV 5)	△ ROVPA FIR BDRY 604401.6N 0122343.8E	NIL	_____		_____	_____	For continuation, see AIP Norway.
			21.8	FL 660 / FL 285 Class C	↓	↑	
	△ BUGAX 610000N 0125357E	NIL	_____		_____	_____	
			62.5	FL 660 / FL 285 Class C	↓	↑	To avoid ES R13 TEMPO radar vectoring on ATC instruction. Route extension: Max 4 NM
	△ GOKEP 614509N 0142330E	NIL	_____		_____	_____	
			179.3	FL 660 / FL 285 Class C	↓	↑	To avoid ES R13 TEMPO radar vectoring on ATC instruction. Route extension: Max 4 NM
	△ RASEN 634842.5N 0190551.2E	NIL	_____		_____	_____	
<b>M92</b> (RNAV 5)	△ ELBOG 650945.6N 0213053.4E	NIL	_____		_____	_____	
			83.6	FL 660 / FL 095 Class C	↓	_____	
	△ MISMO FIR BDRY 661029N 0234910E	NIL	_____		_____	_____	For continuation, see AIP Finland.
	△ NEBSI FIR BDRY 585417.9N 0205628.5E	NIL	_____		_____	_____	For continuation, see AIP Estonia.
			43.4	FL 660 / FL 095 Class C	↑	↓	
	△ DIGOX 590656N 0193610E	NIL	_____		_____	_____	
			31.6	FL 660 / FL 095 Class C	↑	↓	
	△ ALOLA 591536.3N 0183706.4E	NIL	_____		_____	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M607</b> (RNAV 5)	$\Delta$ PENOR FIR BDRY 553819N 0170941E	NIL	_____		_____	_____	For continuation, see AIP Poland.
			42.1	FL 660 / FL 095 Class C	↑	↓	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ TESPO 562016N 0171343E	NIL	_____		_____	_____	
			70.0	FL 660 / FL 095 Class C	↑	↓	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ ARMOD 573002.6N 0172046.1E	NIL	_____		_____	_____	
			66.9	FL 660 / FL 095 Class C	↑	↓	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ INGIS 583640.2N 0172755.4E	NIL	_____		_____	_____	
			19.7	FL 660 / FL 095 Class C	↑	↓	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ TROSA DVOR/DME TRS 585616.5N 0173008.0E	NIL	_____		_____	_____	
			87.4	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ RESNA 602201.0N 0180129.4E	NIL	_____		_____	_____	
			39.8	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ ARTAB 610000N 0182517E	NIL	_____		_____	_____	
			112.6	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ EDAXA 624654.0N 0193755.7E	NIL	_____		_____	_____	
			30.4	FL 660 / FL 095 Class C	↓	_____	LENSO: Exit point for traffic on P- RNAV STAR to ESNU.
	$\Delta$ LENS0 631539.2N 0195908.0E	NIL	_____		_____	_____	
			4.5	FL 660 / FL 095 Class C	↓	_____	UMSOM: Exit point for traffic on conventional STAR to ESNU.
	$\Delta$ UMSOM 631955.4N 0200220.8E	NIL	_____		_____	_____	
			36.5	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ LAPIX 635420.8N 0202843.5E	NIL	_____		_____	_____	
			20.9	FL 660 / FL 095 Class C	↓	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M611</b> (RNAV 5)	$\Delta$ SOPLI 641403.5N 0204425.8E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	To avoid ES R58 TEMPO radar vectoring on ATC instructions. Route extension: MAX 2 NM
	$\Delta$ ELBOG 650945.6N 0213053.4E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ BESLA 655127.1N 0221836.9E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ MISMO FIR BDRY 661029N 0234910E	NIL	_____		_____	_____	For continuation, see AIP Finland.
	$\Delta$ EVONA FIR BDRY 570954N 0195529E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	For continuation, see AIP Latvia.
	$\Delta$ KOLJA 560000.0N 0164852.8E	NIL	_____		_____	↓	To avoid ES R55/ES D166 TEMPO radar vectoring on ATC instructions. Route extension: Max 4 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			98.9	FL 660 / FL 095 Class C	↑	_____	
	$\Delta$ ELVIX 552442.7N 0140539.2E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ MALIV 550945.8N 0130212.7E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ ODARU FIR BDRY 550545N 0124541E	NIL	_____	FL 660 / FL 095 Class C	↑	_____	
			10.3		_____	_____	For continuation, see AIP Denmark.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M736</b> (RNAV 5)	$\Delta$ RASMU 564530.2N 0134855.0E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ NEXIL 562020.9N 0134359.2E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ MAXUM 553940.5N 0133614.4E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ ALMA VOR ALM 552440.7N 0133327.1E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ SIMEG 551500.1N 0133004.3E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ BALOX 550207.9N 0132537.1E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ SALLO FIR BDRY 545500.0N 0132310.3E	NIL	_____				For continuation, see AIP Germany.
<b>M743</b> (RNAV 5)	$\Delta$ ALMA VOR ALM 552440.7N 0133327.1E	NIL	_____	FL 660 / FL 095 Class C		↑	To avoid ES R55 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
	$\Delta$ ROXUB 551547N 0140448E	NIL	_____	FL 660 / FL 095 Class C		↑	To avoid ES R55 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
	$\Delta$ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	To avoid ES D139 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
	$\Delta$ GORPI FIR BDRY 545500N 0153918E	NIL	_____				For continuation, see AIP Poland.



## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M745</b> (RNAV 5)	$\Delta$ AGMOL 644313.2N 0150554.2E	NIL	168.7	FL 660 / FL 195 Class C	↓	↑	To avoid ES R02 TEMPO radar vectoring on ATC instruction. Route extension: Max 5 NM. CDR1 H24
	$\Delta$ DEXOP 665626N 0191619E	NIL	32.1	FL 660 / FL 095 Class C	↓	↑	To avoid ES R02 TEMPO radar vectoring on ATC instruction. Route extension: Max 5 NM. CDR1 H24
	$\Delta$ VAGAS 672057.2N 0200907.7E	NIL	43.0	FL 660 / FL 095 Class C	↓	↑	CDR1 H24
	$\Delta$ EMLET 674500N 0214154E	NIL	43.7	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ DOPUD FIR BDRY 680829N 0231918E	NIL					For continuation, see AIP Finland.
<b>M851</b> (RNAV 5)	$\Delta$ ALOLA 591536.3N 0183706.4E	NIL	16.5	FL 660 / FL 095 Class C	↓		
	$\Delta$ APTUG 591935.6N 0190820.2E	NIL	39.7	FL 660 / FL 095 Class C	↓		
	$\Delta$ NISIX FIR BDRY 591907N 0202554E	NIL					For continuation, see AIP Finland.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M852</b> (RNAV 5)	$\Delta$ VADIN FIR BDRY 570816.0N 0113838.0E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	For continuation, see AIP Denmark.
	$\Delta$ GIXUN 572516.2N 0115208.6E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	Eastbound AVBL above FL245 only.
	$\Delta$ ELBUX 573318.6N 0115836.7E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	Eastbound AVBL above FL245 only.
	$\Delta$ LALIL 574624.5N 0121037.9E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ NEGIL 581504.8N 0123731.2E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ OGIRO 584614N 0130740E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	OGIRO: Entry/exit point for traffic from/to ESOK.
	$\Delta$ LEGPO 600246N 0142618E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	OGIRO: Entry/exit point for traffic from/to ESOK. LEGPO: Entry/exit point for traffic from/to ESSD.
	$\Delta$ DEGED 620601N 0164844E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	LEGPO: Entry/exit point for traffic from/to ESSD.
	$\Delta$ DETMO 621347.1N 0165827.4E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ BAKIL 625820.0N 0175612.4E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	BAKIL: Entry/exit point for traffic from/to ESNU.
	$\Delta$ RASEN 634842.5N 0190551.2E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	BAKIL: Entry/exit point for traffic from/to ESNU.
	$\Delta$ MOTIG 635548N 0191604E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ AMPAD 641856N 0195004E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ RISEM 651308.6N 02211431.6E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ BESLA 655127.1N 0221836.9E	NIL	_____	FL 660 / FL 095 Class C	↓	↑	
			40.7		↓	↑	CDR1 H24

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M864</b> (RNAV 5)	△ ASKEB 662422.3N 0231657.6E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR1 H24 For continuation, see AIP Finland.
	△ MAGON FIR BDRY 664407N 0235332E	NIL	_____		↓	↑	
	△ NINTA FIR BDRY 561343.6N 0181708.3E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Lithuania.
	△ DIPEB 561057N 0175835E	NIL	_____		↑	↓	
	△ KOLJA 560000.0N 0164852.8E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	To avoid ES D138 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM
	△ ETRUS 552824.4N 0153805.4E	NIL	_____		↑	↓	
	△ GIROR 550336N 0142424E	NIL	_____	FL 660 / FL 095 Class C	_____	↓	To avoid ES D140 TEMPO radar vectoring on ATC instruction. Route extension: None
	△ UNGAV FIR BDRY 545500N 0135941E	NIL	_____		_____	↓	
	△ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Germany.
	△ LARMA FIR BDRY 551628N 0163006E	NIL	_____		↓	↑	
<b>M865</b> (RNAV 5)	△ VEDEN FIR BDRY 563154N 0185236E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Poland.
	△ IBREK FIR BDRY 562330N 0121356E	NIL	_____		_____	_____	
<b>M869</b> (RNAV 5)	△ KOLJA 560000.0N 0164852.8E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Latvia.
	△ GISON FIR BDRY 555554N 0174206E	NIL	_____		_____	_____	
	△ KOLJA 560000.0N 0164852.8E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route. For continuation, see AIP Denmark.
<b>M990</b> (RNAV 5)	△ KOLJA 560000.0N 0164852.8E	NIL	_____		↑	_____	
	△ GISON FIR BDRY 555554N 0174206E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Russia.
	△ KOLJA 560000.0N 0164852.8E	NIL	_____		↓	↑	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>M996</b> (RNAV 5)	$\Delta$ SUVAR FIR BDRY 610905N 0124310E	NIL	_____		_____	_____	For continuation, see AIP Norway.
			53.2	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ GEVRU 604434.0N 0141947.4E	NIL	_____		_____	_____	
			40.2	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ BORLÄNGE VOR/DME BOR 602517.4N 0153109.1E	NIL	_____		_____	_____	
			33.1	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ PERAX 600434N 0162253E	NIL	_____		_____	_____	
			23.8	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ ELTOK 594928.0N 0165923.7E	NIL	_____		_____	_____	
			55.6	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ TROSA DVOR/DME TRS 585616.5N 0173008.0E	NIL	_____		_____	_____	
			21.7	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ DISRU 583550N 0174401E	NIL	_____		_____	_____	Below FL285 southbound traffic even and northbound traffic odd FL. DISRU: Entry/exit point for traffic from/to ESKN.
			25.7	FL 660 / FL 095 Class C	↓	↑	Below FL285 southbound traffic even and northbound traffic odd FL. DISRU: Entry/exit point for traffic from/to ESKN.
	$\Delta$ ROGMI 581137.6N 0180006.3E	NIL	_____		_____	_____	Below FL285 southbound traffic even and northbound traffic odd FL.
			34.0	FL 660 / FL 095 Class C	↓	↑	
	$\Delta$ VISBY VOR/DME VSB 573934.3N 0182048.7E	NIL	_____		_____	_____	
			61.8	FL 660 / FL 095 Class C	↓	↑	For continuation, see AIP Latvia.
	$\Delta$ GELDA FIR BDRY 565217N 0193400E	NIL	_____		_____	_____	

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N3</b> (RNAV 5)	Δ VALAK FIR BDRY 632507N 0203427E	NIL	_____		_____	_____	For continuation, see AIP Finland.
			46.5	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	Δ MOTIG 635548N 0191604E	NIL	_____		_____	_____	
			20.3	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	Δ TUDGI 640849N 0184044E	NIL	_____		_____	_____	
			99.6	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	Δ VESER 651120N 0154047E	NIL	_____		_____	_____	
<b>N5</b> (RNAV 5)			14.7	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	Δ TIXOR 652013N 0151301E	NIL	_____		_____	_____	
			22.2	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	Δ NEBUR FIR BDRY 653328N 0143030E	NIL	_____		_____	_____	For continuation, see AIP Norway.
	Δ BAKLA FIR BDRY 612145N 0192457E	NIL	_____		_____	_____	For continuation, see AIP Finland.
			36.6	FL 660 / FL 095 Class C	↑	↓	
	Δ SIPRI 605044.2N 0184506.2E	NIL	_____		_____	_____	
			35.7	FL 660 / FL 095 Class C		↓	
	Δ HAMMAR DVOR/DME HMR 601645.5N 0182329.7E	NIL	_____		_____	_____	
			52.4	FL 660 / FL 095 Class C	↓		Flight level change over HMR.
	Δ BABAP 592520.2N 0184227.5E	NIL	_____		_____	_____	
			28.8	FL 660 / FL 095 Class C	↓		
	Δ ODIBI 585707N 0185232E	NIL	_____		_____	_____	
			127.1	FL 660 / FL 095 Class C	↓		To avoid ES R71 and ES D175 TEMPO radar vectoring on ATC instruction. Route extension 4 NM.
	Δ GELDA FIR BDRY 565217N 0193400E	NIL	_____		_____	_____	For continuation, see AIP Latvia.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N15</b> (RNAV 5)	$\Delta$ SVEDA VOR/DME SVD 561007.9N 0123425.6E	NIL	_____		_____	_____	
			49.3	FL 660 / FL 095 Class C		↓	
	$\Delta$ LASLI 565542.1N 0120042.1E	NIL	_____		_____	_____	
			6.9	FL 660 / FL 095 Class C		↓	Flight level change over RISMA.
	$\Delta$ RISMA 570231.0N 0115845.0E	NIL	_____		_____	_____	
			42.9	FL 660 / FL 095 Class C	↓		
	$\Delta$ DEGAV 574341.0N 0122024.8E	NIL	_____		_____	_____	
			32.8	FL 660 / FL 095 Class C	↓		NEGIL: Exit point for traffic to ESOK.
	$\Delta$ NEGIL 581504.8N 0123731.2E	NIL	_____		_____	_____	
			132.7	FL 660 / FL 285 Class C	↓		CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ MILNU 595837N 0151801E	NIL	_____		_____	↑	
			80.9	FL 660 / FL 285 Class C	↓	↑	
	$\Delta$ UMLAX 610000.0N 0170410.9E	NIL	_____		_____	_____	
			115.9	FL 660 / FL 285 Class C	↓	↑	
	$\Delta$ BODRI FIR BDRY 622454N 0194927E	NIL	_____		_____	_____	For continuation, see AIP Finland.

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N33</b> (RNAV 5)	$\Delta$ BIKRU FIR BDRY 545500N 0141000E	NIL	_____	FL 660 / FL 245 Class C	_____	_____	For continuation, see AIP Germany.
			29.9		↓	↑	
	$\Delta$ ELVIX 552442.7N 0140539.2E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	To avoid ES R55A/ES R34 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
			46.8		_____	↑	
	$\Delta$ ETPIG 561115N 0141254E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			34.8		_____	↑	
<b>N88</b> (RNAV 5)	$\Delta$ DEKIK 564552.0N 0141827.9E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			23.8		_____	↑	
	$\Delta$ NEMBA 570931.4N 0142213.7E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Finland. Traffic below FL285 shall flightplan RUNGA-N872
			86.2		_____	↓	
	$\Delta$ DUNKER DVOR DKR 591225.8N 0170043.5E	NIL	_____		_____	_____	To avoid ES R15 TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N133</b> (RNAV 5)	$\Delta$ SOLKA FIR BDRY 631951N 0120309E	NIL	_____	FL 660 / FL 115 Class C	_____	_____	For continuation, see AIP Norway.
			36.6		↓	↑	
	$\Delta$ MAVIP 625623.7N 0130455.5E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	To avoid ES R13 TEMPO radar vectoring on ATC instructions. Route extension: Max 3 NM
			33.0		↓		
	$\Delta$ OVDAL 622342.6N 0131205.3E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			104.6		↓	↑	To avoid ES R18 TEMPO radar vectoring on ATC instruction. Route extension: Max 3 NM
	$\Delta$ GEVRU 604434.0N 0141947.4E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	
			221.0		↓		CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ MOVIS 571309.7N 0162050.1E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	
			98.8		↓		CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ PENOR FIR BDRY 553819N 0170941E	NIL	_____		_____	↑	
					_____	_____	For continuation, see AIP Poland.



RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N150</b> (RNAV 5)	$\Delta$ EGAGO FIR BDRY 614033N 0121300E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	For continuation, see AIP Norway.
			79.8		↓	↑	
	$\Delta$ MAVIP 625623.7N 0130455.5E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			70.9		↓	↑	
	$\Delta$ NETAV 635946.6N 0141436.6E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			32.9		↓	↑	
	$\Delta$ NUGTA 642902N 0144849E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			16.0		↓	↑	CDR1 H24
	$\Delta$ AGMOL 644313.2N 0150554.2E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			31.9		↓	↑	CDR1 H24
	$\Delta$ VESER 651120N 0154047E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			59.1		↓	↑	CDR1 H24
	$\Delta$ OSTAX 660307N 0164853E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			39.3		↓	↑	CDR1 H24
	$\Delta$ UPEVA 663714N 0173644E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			77.8		↓	↑	CDR1 H24
	$\Delta$ OGRIN 674357.5N 0191809.2E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			41.6		↓	↑	To avoid ES R01 TEMPO radar vectoring on ATC instruction. Route extension: MAX 10 NM CDR1 H24
	$\Delta$ PEMAB 681911N 0201625E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			16.1		↓	↑	To avoid ES R01 TEMPO radar vectoring on ATC instruction. Route extension: MAX 10 NM CDR1 H24
	$\Delta$ NOVRI 683242N 0203944E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			20.6		↓	↑	To avoid ES R01 TEMPO radar vectoring on ATC instruction. Route extension: MAX 10 NM
	$\Delta$ OGLAV FIR BDRY 684959N 0211022E	NIL	_____		_____	_____	For continuation, see AIP Finland.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N195</b> (RNAV 5)	$\Delta$ TOPLA 570809.1N 0122020.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R41A and ES R55A TEMPO radar vectoring on ATC instructions. Route extension: Max 1 NM.  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			119.1		↓		
	$\Delta$ ELVIX 552442.7N 0140539.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R55A TEMPO radar vectoring on ATC instruction. Route extension: 1 NM
			30.3		↓		
	$\Delta$ KEKOV 545657.7N 0142628.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			19.0		↓		
<b>N197</b> (RNAV 5)	$\Delta$ KOLOB FIR BDRY 544923.0N 0145639.1E	NIL	_____		_____	_____	For continuation, see AIP Poland.
	$\Delta$ NEREN FIR BDRY 583739.8N 0204618.4E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Estonia.  To avoid ES R28 TEMPO radar vectoring on ATC instruction. Route extension: 1 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			185.9		↓		
	$\Delta$ KALMAR VOR/DME KAL 564107.4N 0161703.1E	NIL	_____		_____	_____	
					↑		
<b>N607</b> (RNAV 5)	$\Delta$ MAKUR FIR BDRY 572547.0N 0112425.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Denmark.
			19.9		↓		
	$\Delta$ ELBUX 573318.6N 0115836.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	LURAR: Exit point for traffic to ESSL, ESCF, ESSP and ESKN.  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			105.6		↓		
	$\Delta$ LURAR 581905.6N 0145703.7E	NIL	_____		_____	_____	

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N616</b> (RNAV 5)	△ NEKET FIR BDRY 581816N 0203443E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Latvia.
			64.0		↑	↓	Not AVBL eastbound below FL285.
	△ TOMBU 591346.0N 0193404.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			29.9		↑	↓	Not AVBL eastbound below FL285.
	△ XILAN 593933.5N 0190433.8E	NIL	_____		_____	_____	
<b>N623</b> (RNAV 5)	△ NEKET FIR BDRY 581816N 0203443E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Latvia.
			4.4		↑	↓	
	△ INSUK 582127N 0202852E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			54.3		↑	↓	
	△ NEKLA 590000.0N 0191549.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			45.7		↑	↓	
	△ TEBBY DVOR/DME TEB 593154.1N 0181212.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			47.5			↓	
	△ AROS DVOR/DME ARS 593510.3N 0163901.4E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			13.2			↓	
	△ BEDLA 593744.2N 0161330.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			25.8			↓	
	△ IBGAX 594320N 0152345E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			22.8			↓	EBURI: Exit point for traffic to ESOK
	△ EBURI 594800N 0143938E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			59.7			↓	EBURI: Exit point for traffic to ESOK
	△ TEKVA 595905N 0124310E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			10.0			↓	
	△ ESEBA FIR BDRY 600046N 0122332E	NIL	_____		_____	_____	For continuation, see AIP Norway.
<b>N624</b> (RNAV 5)	△ KOLJA 560000.0N 0164852.8E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	
			228.3			↑	
	△ KOSKA FIR BDRY 591058N 0204034E	NIL	_____		_____	_____	For continuation, see AIP Finland.

**RNAV ROUTES**RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way- point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N746</b> (RNAV 5)	$\Delta$ GORPI FIR BDRY 545500N 0153918E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	For continuation, see AIP Poland.  To avoid ES D139 TEMPO radar vectoring on ATC instructions. Route extension: Max 3 NM   ALAMI is a "fly over" point.  For continuation, see AIP Finland.
			76.2		↓	↑	
	$\Delta$ KOLJA 560000.0N 0164852.8E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			24.6		↓		
	$\Delta$ TESPO 562016N 0171343E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	
			201.6		↓		
	$\Delta$ ALAMI FIR BDRY 590252N 0205457E	NIL	_____		_____	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N850</b> (RNAV 5)	△ OGLOBAL FIR BDRY 595559N 0192744E	NIL	_____		_____	_____	For continuation, see AIP Finland.
			37.6	FL 660 / FL 285 Class C		↓	Traffic below FL285 shall flightplan via N872: RUNGA-XILAN-ELRID.
	△ ELRID 593409N 0182718E	NIL	_____		_____	_____	To avoid ES R15 TEMPO radar vectoring on ATC instructions. Route extension. Max 2 NM
			47.4	FL 660 / FL 095 Class C		↓	
	△ NOSLI 590422.0N 0171529.2E	NIL	_____		_____	_____	
			36.2	FL 660 / FL 095 Class C		↓	
	△ TONSA 583632.9N 0163112.9E	NIL	_____		_____	_____	
			48.0	FL 660 / FL 095 Class C		↓	TONSA: Entry point for traffic from ESKN.
	△ ABAMA 575911.9N 0153410.6E	NIL	_____		_____	_____	
			26.0	FL 660 / FL 095 Class C		↓	MOKNI: Exit point for traffic to ESMX.
	△ MOKNI 573846.7N 0150405.0E	NIL	_____		_____	_____	
			37.0	FL 660 / FL 095 Class C		↓	
	△ NEMBA 570931.4N 0142213.7E	NIL	_____		_____	_____	
			9.0	FL 660 / FL 095 Class C		↓	GELMA: Exit point for traffic to ESMK.
	△ GELMA 570222.6N 0141213.2E	NIL	_____		_____	_____	
			21.2	FL 660 / FL 095 Class C		↓	
	△ RASMU 564530.2N 0134855.0E	NIL	_____		_____	_____	
			57.5	FL 660 / FL 095 Class C		↓	RASMU: Entry point for traffic from ESGJ/ESMX.
	△ REKMO 555922N 0124724E	NIL	_____		_____	_____	
						↓	ATS below FL195 provided by Copenhagen APP.
			6.7	FL 660 / FL 095 Class C			CDR3 H24 Below FL195. Traffic overflying Copenhagen Area below FL195 shall flight plan via N872- MISMA-Z32.
	△ MISBI FIR BDRY 555355N 0124021E	NIL	_____		_____	_____	For continuation, see AIP Denmark.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N851</b> (RNAV 5)	$\Delta$ LEBDA FIR BDRY 552225N 0123743E	NIL	_____		_____	_____	For continuation, see AIP Denmark.
			12.2	FL 660 / FL 095 Class C	↓		ATS provided by Copenhagen APP/ACC.  CDR3 H24 Below FL125. Traffic overflying Copenhagen Area below FL125 shall flight plan via P605- ALM-M736.
	$\Delta$ MOSIN 553310N 0124753E	NIL	_____		_____	_____	
			17.3	FL 660 / FL 095 Class C	↓		ATS below FL195 provided by Copenhagen APP.  CDR3 H24 Below FL125. Traffic overflying Copenhagen Area below FL125 shall flight plan via P605- ALM-M736.
	$\Delta$ GORAX 554822N 0130226E	NIL	_____		_____	_____	
			23.8	FL 660 / FL 095 Class C	↓		
	$\Delta$ KEMAX 560735.2N 0132713.8E	NIL	_____		_____	_____	
			15.8	FL 660 / FL 095 Class C	↓		
	$\Delta$ NEXIL 562020.9N 0134359.2E	NIL	_____		_____	_____	
			16.8	FL 660 / FL 095 Class C	↓		ROXEN: Exit point for traffic to ESGJ.
	$\Delta$ ROXEN 563352.3N 0140200.2E	NIL	_____		_____	_____	
			15.1	FL 660 / FL 095 Class C	↓		ROXEN: Entry point for traffic from ESMK.
	$\Delta$ DEKIK 564552.0N 0141827.9E	NIL	_____		_____	_____	
			11.7	FL 660 / FL 095 Class C	↓		
	$\Delta$ VEPIP 565513N 0143111E	NIL	_____		_____	_____	
			33.1	FL 660 / FL 095 Class C	↓		
	$\Delta$ BEDOS 572135.3N 0150750.3E	NIL	_____		_____	_____	
			41.6	FL 660 / FL 095 Class C	↓		BEDOS: Entry point for traffic from ESTA/ESMT. MIKNA: Exit point for traffic to ESSL/ESSP.
	$\Delta$ MIKNA 575425.3N 0155519.1E	NIL	_____		_____	_____	
			28.5	FL 660 / FL 095 Class C	↓		
	$\Delta$ PELUP 581643.8N 0162840.5E	NIL	_____		_____	_____	
			51.0	FL 660 / FL 095 Class C	↓		PELUP: Entry point for traffic from ESGJ.
	$\Delta$ TROSA DVOR/DME TRS 585616.5N 0173008.0E	NIL	_____		_____	_____	
			62.4	FL 660 / FL 095 Class C	↓		
	$\Delta$ NORTEL VOR/DME NTL 594459.3N 0184600.6E	NIL	_____		_____	_____	
			23.5	FL 660 / FL 095 Class C	↓		To avoid ES R15 TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM

**RNAV ROUTES**RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N866</b> <b>(RNAV 5)</b>	Δ RIKUM FIR BDRY 595815N 0192429E	NIL	_____	_____	_____	_____	For continuation, see AIP Finland.
	Δ EVLAN FIR BDRY 601508N 0190643E	NIL	_____	_____	_____	_____	For continuation, see AIP Finland.
	Δ BEDLA 593744.2N 0161330.1E	NIL	94.9	FL 660 / FL 285 Class C	_____	↓	Traffic below FL285 shall flightplan via N872: RUNGA-TEB-N623-BEDLA.
	Δ TABUT 593109.0N 0155501.5E	NIL	11.5	FL 660 / FL 095 Class C	_____	↓	
	Δ DEPEX 591131.0N 0150120.9E	NIL	33.8	FL 660 / FL 095 Class C	_____	↓	
	Δ LAPSI 585513.9N 0141819.7E	NIL	27.6	FL 660 / FL 095 Class C	_____	↓	LAPSI: Exit point for traffic to ESGR.
	Δ MOXAM 583152.9N 0131850.1E	NIL	38.9	FL 660 / FL 095 Class C	_____	↓	
	Δ NEGIL 581504.8N 0123731.2E	NIL	27.5	FL 660 / FL 095 Class C	_____	↓	
	Δ INVOL FIR BDRY 573916N 0111317E	NIL	57.5	FL 660 / FL 095 Class C	↑	↓	NEGIL: Entry point for traffic from ESOK. Eastbound AVBL above FL285 only.
					_____	_____	For continuation, see AIP Denmark.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N872</b> <b>(RNAV 5)</b>	$\Delta$ RUNGA FIR BDRY 594459N 0194327E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Finland.
			20.4			↓	
	$\Delta$ XILAN 593933.5N 0190433.8E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			19.7			↓	
	$\Delta$ ELRID 593409N 0182718E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			8.0			↓	
	$\Delta$ TEBBY DVOR/DME TEB 593154.1N 0181212.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			41.5			↓	
	$\Delta$ DUNKER DVOR DKR 591225.8N 0170043.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			23.7			↓	
	$\Delta$ TIPIX 585416.9N 0163127.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			13.5			↓	
	$\Delta$ LIBSI 584352.6N 0161458.6E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			25.6			↓	
	$\Delta$ KOXIM 582401N 0154408E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			23.5			↓	
	$\Delta$ ELPAX 580543.7N 0151624.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			71.6			↓	
	$\Delta$ TOKSI 570920.1N 0135439.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			32.1			↓	
	$\Delta$ NILEN 564344.3N 0131918.6E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			6.6			↓	
	$\Delta$ MISMA 563828.5N 0131210.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			35.3			↓	
	$\Delta$ SVEDA VOR/DME SVD 561007.9N 0123425.6E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			3.3			↓	
							CDR3 H24 Below FL195. Traffic overflying Copenhagen Area below FL195 shall flight plan via MISMA-Z32.



RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>N873</b> (RNAV 5)	Δ KOPIM FIR BDRY 560802N 0122954E	NIL	_____	_____	_____	_____	For continuation, see AIP Denmark.
	Δ LOBBI FIR BDRY 571905.0N 0112953.0E	NIL	_____	_____	_____	_____	For continuation, see AIP Denmark.
	Δ ELBUX 573318.6N 0115836.7E	NIL	21.1	FL 660 / FL 095 Class C	↓	_____	
	Δ DEGAV 574341.0N 0122024.8E	NIL	15.7	FL 660 / FL 095 Class C	↓	_____	
	Δ LABAN 581009.8N 0131739.5E	NIL	40.4	FL 660 / FL 095 Class C	↓	_____	LABAN: Exit point for traffic to ESGR.
	Δ DETSO 583600.0N 0141551.7E	NIL	40.1	FL 660 / FL 095 Class C	↓	_____	DETSO: Exit point for traffic to ESOE.
	Δ PELIT 591201.5N 0154116.1E	NIL	57.2	FL 660 / FL 095 Class C	↓	_____	DETSO: Entry point for traffic from ESGT/ESIB/ESGR.
	Δ TORVA 592444.8N 0161243.1E	NIL	20.6	FL 660 / FL 095 Class C	↓	_____	
	Δ AROS DVOR/DME ARS 593510.3N 0163901.4E	NIL	17.0	FL 660 / FL 095 Class C	↓	_____	
	Δ LINSÄ 594328.3N 0172442.1E	NIL	24.6	FL 660 / FL 095 Class C	↓	_____	
	Δ DODAM FIR BDRY 600240N 0191806E	NIL	60.3	FL 660 / FL 095 Class C	↓	_____	To avoid ES R15 TEMPO radarvectoring on ATC instructions. Route extension: Max 6 NM
		NIL	_____	_____	_____	_____	For continuation, see AIP Finland.
	Δ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	15.8	FL 660 / FL 095 Class C	↓	↑	To avoid EK R95/R96 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
	Δ AMROR FIR BDRY 545324N 0150550E	NIL	_____	_____	_____	_____	For continuation, see AIP Poland.
<b>P12</b> (RNAV 5)	Δ DETNI FIR BDRY 545500N 0142039E	NIL	_____	_____	_____	_____	For continuation, see AIP Germany.
	Δ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	16.9	FL 660 / FL 095 Class C	↓	_____	
	Δ ETRUS 552824.4N 0153805.4E	NIL	38.8	FL 660 / FL 095 Class C	↓	↑	To avoid ES D138 TEMPO radar vectoring on ATC instructions. Route extension: Max 3 NM
		NIL	_____	_____	_____	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way- point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>P156</b> (RNAV 5)	$\Delta$ BABAP 592520.2N 0184227.5E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	For continuation, see AIP Latvia.
	$\Delta$ NEKLA 590000.0N 0191549.1E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ RASEL FIR BDRY 580140.6N 0202452.8E	NIL	_____				
<b>P600</b> (RNAV 5)	$\Delta$ GILEN FIR BDRY 680139N 0170604E	NIL	_____				For continuation, see AIP Norway.
	$\Delta$ LIVLI 671543N 0164848E	NIL	_____	FL 660 / FL 195 Class C		↓	
	$\Delta$ BAMIP 655646.6N 0154141.7E	NIL	_____	FL 660 / FL 195 Class C		↓	
	$\Delta$ TIXOR 652013N 0151301E	NIL	_____	FL 660 / FL 195 Class C		↓	
	$\Delta$ ATLEM 643641.9N 0144040.4E	NIL	_____	FL 660 / FL 195 Class C		↓	
	$\Delta$ NETAV 635946.6N 0141436.6E	NIL	_____	FL 660 / FL 195 Class C		↓	
	$\Delta$ OVDAL 622342.6N 0131205.3E	NIL	_____	FL 660 / FL 195 Class C		↓	
	$\Delta$ XELVI FIR BDRY 612959.1N 0124004.5E	NIL	_____	FL 660 / FL 195 Class C		↓	
							For continuation, see AIP Norway.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way- point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>P605</b> (RNAV 5)	Δ MOSAT FIR BDRY 550231N 0124717E	NIL	_____		_____	_____	For continuation, see AIP Denmark.
			11.2	FL 660 / FL 095 Class C	↓	_____	
	Δ MALIV 550945.8N 0130212.7E	NIL	_____		_____	_____	
			23.3	FL 660 / FL 095 Class C	↓	_____	
	Δ ALMA VOR ALM 552440.7N 0133327.1E	NIL	_____		_____	_____	
<b>P606</b> (RNAV 5)			25.9	FL 660 / FL 095 Class C	↓	↑	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	Δ PERRY 554636.4N 0135746.2E	NIL	_____		_____	_____	
			26.1	FL 660 / FL 095 Class C	↓	_____	
					_____	↑	
	Δ ETPIG 561115N 0141254E	NIL	_____		_____	_____	
<b>P606</b> (RNAV 5)	Δ KALMAR VOR/DME KAL 564107.4N 0161703.1E	NIL	_____		_____	_____	To avoid ES R28 TEMPO radar vectoring on ATC instruction. Route extension: Max 6 NM  ALAMI is a "fly over" point For continuation, see AIP Finland.
			66.5	FL 660 / FL 095 Class C	↓	_____	
	Δ OLANU 572808.3N 0174306.9E	NIL	_____		_____	_____	
			138.9	FL 660 / FL 095 Class C	↓	_____	
	Δ ALAMI FIR BDRY 590252N 0205457E	NIL	_____		_____	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way- point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>P607</b> <b>(RNAV 5)</b>	$\Delta$ ROGED FIR BDRY 603046N 0123624E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Norway.
			137.7		↓		
	$\Delta$ ELTOK 594928.0N 0165923.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			14.1		↓	↑	
	$\Delta$ LINSÄ 594328.3N 0172442.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			26.8		↓	↑	
	$\Delta$ TEBBY DVOR/DME TEB 593154.1N 0181212.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			16.8		↓	↑	
	$\Delta$ BABAP 592520.2N 0184227.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			14.4		↓	↑	
	$\Delta$ APTUG 591935.6N 0190820.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			14.4		↓	↑	
	$\Delta$ TOMBU 591346.0N 0193404.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			46.8		↓	↑	
	$\Delta$ NEBSI FIR BDRY 585417.9N 0205628.5E	NIL	_____		_____	_____	For continuation, see AIP Estonia.

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>P609</b> (RNAV 5)	$\Delta$ VATEX FIR BDRY 591903N 0114914E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Norway.  CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			4.3		↓	_____	
	$\Delta$ OKSAT 591946N 0115726E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			42.7		↓	_____	
	$\Delta$ KARLSTAD VOR/DME KSD 592632.8N 0131953.6E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	To avoid ES R18 TEMPO radar vectoring on ATC instruction. Route extension 1 NM  CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			89.1		↓	_____	
	$\Delta$ BEDLA 593744.2N 0161330.1E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	
			20.6		↓	↑	
	$\Delta$ ARGIB 595053N 0164441E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	
			49.5		↓	↑	
	$\Delta$ RESNA 602201.0N 0180129.4E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	
			35.9		↓	↑	
	$\Delta$ SIPRI 605044.2N 0184506.2E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	
			36.6		↓	↑	
	$\Delta$ BAKLA FIR BDRY 612145N 0192457E	NIL	_____		_____	_____	For continuation, see AIP Finland.
<b>P739</b> (RNAV 5)	$\Delta$ DEREK FIR BDRY 574022N 0201239E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Latvia.
	$\Delta$ KOLJA 560000.0N 0164852.8E	NIL	150.5		_____	↓	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>P850</b> (RNAV 5)	$\Delta$ ROGED FIR BDRY 603046N 0123624E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Norway.
			69.8		↓	↑	
	$\Delta$ DIKVI 611744N 0142147E	NIL	_____		_____	_____	
			38.4		↓	↑	
	$\Delta$ ETOMI 614257N 0152159E	NIL	_____		_____	_____	
			104.3		↓	↑	
	$\Delta$ BAKIL 625820.0N 0175612.4E	NIL	_____		_____	_____	
<b>P853</b> (RNAV 5)	$\Delta$ BEXUL FIR BDRY 653534N 0240914E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Finland.
			53.4		↑	↓	
	$\Delta$ ASKEB 662422.3N 0231657.6E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	CDR1 H24
			16.6		↑	↓	
	$\Delta$ ABALA 663929.5N 0230000.0E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	CDR1 H24
			36.7		↑	↓	
	$\Delta$ SOVEV 671248N 0222116E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	CDR1 H24
			35.7		↑	↓	
	$\Delta$ EMLET 674500N 0214154E	NIL	_____	FL 660 / FL 285 Class C	_____	↓	To avoid ES R01 TEMPO re-routing on ATC instruction. ALTN route: ABALA-KRA-POBEL- TRO Route extension: 13 NM CDR1 H24
			53.2		↑		
	$\Delta$ NOVRI 683242N 0203944E	NIL	_____	FL 660 / FL 285 Class C	_____	↓	To avoid ES R01 TEMPO re-routing on ATC instruction. ALTN route: ABALA-KRA-POBEL- TRO Route extension: 13 NM CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route. For continuation, see AIP Norway.
			16.6		↑		
	$\Delta$ RIXEM FIR BDRY 684728N 0201929E	NIL	_____		_____	_____	

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>P854</b> (RNAV 5)	$\Delta$ LAMPI FIR BDRY 633219N 0210212E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	For continuation, see AIP Finland.
	$\Delta$ ROSMO 634158.6N 0204739.2E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ LAPIX 635420.8N 0202843.5E	NIL	_____	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	$\Delta$ AMPAD 641856N 0195004E	NIL	_____	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	$\Delta$ OSTAX 660307N 0164853E	NIL	_____	FL 660 / FL 285 Class C	↑	↓	CDR1 H24
	$\Delta$ PENAX FIR BDRY 663810N 0154034E	NIL	_____				For continuation, see AIP Norway.
<b>P855</b> (RNAV 5)	$\Delta$ TOGMI FIR BDRY 614543N 0193225E	NIL	_____	FL 660 / FL 285 Class C	↑	↓	For continuation, see AIP Finland.
	$\Delta$ SOLKA FIR BDRY 631951N 0120309E	NIL	_____				For continuation, see AIP Norway.
<b>P862</b> (RNAV 5)	$\Delta$ EVONA FIR BDRY 570954N 0195529E	NIL	_____	FL 660 / FL 095 Class C	↑		For continuation, see AIP Latvia.  To avoid ES R34, ES R55, ES R63, ES R64 and ES D164-166 TEMPO radar vectoring on ATC instruction. Route extension: Max 4 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ MALIV 550945.8N 0130212.7E	NIL	_____				
<b>P863</b> (RNAV 5)	$\Delta$ DEREK FIR BDRY 574022N 0201239E	NIL	_____	FL 660 / FL 095 Class C		↓	For continuation, see AIP Latvia.  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ KOTAM 560757.9N 0145012.0E	NIL	_____				
<b>P998</b> (RNAV 5)	$\Delta$ SUTEV FIR BDRY 643314N 0224416E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	For continuation, see AIP Finland.
	$\Delta$ LULEÅ VOR/DME SLU 653224.8N 0220803.3E	NIL	_____				CDR1 H24

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Q44</b> (RNAV 5)	$\Delta$ KEMAX 560735.2N 0132713.8E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			35.0		↓		
	$\Delta$ IDPAL 562738N 0141841E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			246.1		↓		
<b>Q800</b> (RNAV 5)	$\Delta$ NEREN FIR BDRY 583739.8N 0204618.4E	NIL	_____		_____	_____	For continuation, see AIP Estonia.
	$\Delta$ POKEN FIR BDRY 544910.5N 0143351.3E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Poland.
			72.2		↓	↑	
	$\Delta$ LARMA FIR BDRY 551628N 0163006E	NIL	_____		_____	_____	For continuation, see AIP Poland.
<b>T31</b> (RNAV 5)	$\Delta$ BESLA 655127.1N 0221836.9E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R58 TEMPO radar vectoring on ATC instructions. Route extension: Max 1 NM.
			44.8			↓	
	$\Delta$ VERAG 650731.9N 0215913.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			59.4			↓	
	$\Delta$ KETEL 641156.8N 0211150.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			31.9			↓	
	$\Delta$ ROSMO 634158.6N 0204739.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			17.9			↓	
<b>T31</b> (RNAV 5)	$\Delta$ VALAK FIR BDRY 632507N 0203427E	NIL	_____		_____	_____	For continuation, see AIP Finland.
	$\Delta$ BODRI FIR BDRY 622454N 0194927E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Finland.
			99.3			↓	
	$\Delta$ SIPRI 605044.2N 0184506.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			35.7			↓	
	$\Delta$ HAMMAR DVOR/DME HMR 601645.5N 0182329.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			80.4			↓	
	$\Delta$ NOSLI 590422.0N 0171529.2E	NIL	_____		_____	_____	



RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
1		2	3	4	5		6
<b>T63</b> (RNAV 5)	Δ USIKI FIR BDRY 661527N 0152342E	NIL	_____	FL 660 / FL 105 Class C	_____	_____	For continuation, see AIP Norway.
	Δ BAMIP 655646.6N 0154141.7E	NIL	_____		↓	_____	
<b>T64</b> (RNAV 5)	Δ SOLKA FIR BDRY 631951N 0120309E	NIL	_____	FL 660 / FL 115 Class C	_____	_____	
	Δ DIRAV 634922.5N 0133906.8E	NIL	_____		↓	↑	
	Δ NETAV 635946.6N 0141436.6E	NIL	_____	FL 660 / FL 115 Class C	↓	↑	
	Δ NITMU 643258N 0174559E	NIL	_____		↓	↑	
	Δ UNKAS 645309.0N 0201909.9E	NIL	_____	FL 660 / FL 285 Class C	↓	↑	
	Δ ELBOG 650945.6N 0213053.4E	NIL	_____	FL 660 / FL 285 Class C	↓	↑	
			_____		↓	↑	
			_____	FL 660 / FL 095 Class C	↓	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>T65</b> (RNAV 5)	$\Delta$ OSKOK FIR BDRY 621911N 0121544E	NIL	_____		_____	_____	For continuation, see AIP Norway.
			43.7	FL 660 / FL 285 Class C	↓	↑	
	$\Delta$ MAVIP 625623.7N 0130455.5E	NIL	_____		_____	_____	
			55.3	FL 660 / FL 195 Class C	↓		
	$\Delta$ DIRAV 634922.5N 0133906.8E	NIL	_____		_____	_____	
			13.3	FL 660 / FL 195 Class C	↓		
	$\Delta$ GIKAV FIR BDRY 640203.5N 0134737.9E	NIL	_____		_____	_____	
			27.1	FL 660 / FL 195 Class C	↓		
	$\Delta$ NOGBO FIR BDRY 642745.3N 0140650.0E	NIL	_____		_____	_____	
			112.7	FL 660 / FL 195 Class C	↓		
	$\Delta$ USIKI FIR BDRY 661527N 0152342E	NIL	_____		_____	_____	
<b>T70</b> (RNAV 5)			4.7	FL 660 / FL 195 Class C	↓		For continuation, see AIP Finland.  To avoid ES R07 and ES R09 TEMPO radar vectoring on ATC instruction. Route extension: 1 NM  CDR1 H24
	$\Delta$ LIDNA FIR BDRY 661952N 0152739E	NIL	_____		_____	_____	
			29.1	FL 660 / FL 195 Class C	↓		
	$\Delta$ ABAXI FIR BDRY 664706N 0155233E	NIL	_____		_____	_____	
			30.6	FL 660 / FL 195 Class C	↓		
	$\Delta$ TIPEL FIR BDRY 671543N 0161948E	NIL	_____		_____	_____	
			49.4	FL 660 / FL 195 Class C	↓		
	$\Delta$ GILEN FIR BDRY 680139N 0170604E	NIL	_____		_____	_____	
					_____	_____	
	$\Delta$ SUTEV FIR BDRY 643314N 0224416E	NIL	_____		_____	_____	
			45.5	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ KETEL 641156.8N 0211150.0E	NIL	_____		_____	_____	For continuation, see AIP Norway.
			25.9	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ LAPIX 635420.8N 0202843.5E	NIL	_____		_____	_____	
			88.6	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ BAKIL 625820.0N 0175612.4E	NIL	_____		_____	_____	
			172.4	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ XELVI FIR BDRY 612959.1N 0124004.5E	NIL	_____		_____	_____	

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>T89</b> (RNAV 5)	Δ IRGAL FIR BDRY 624950N 0200039E	NIL	_____		_____	_____	For continuation, see AIP Finland.
			10.8	FL 660 / FL 095 Class C	↑	↓	
	Δ EDAXA 624654.0N 0193755.7E	NIL	_____		_____	_____	
			88.7	FL 660 / FL 095 Class C	↑	↓	
	Δ DEGED 620601N 0164844E	NIL	_____		_____	_____	
			47.1	FL 660 / FL 095 Class C	↑	↓	
<b>T311</b> (RNAV 5)	Δ ETOMI 614257N 0152159E	NIL	_____		_____	_____	To avoid ES R70 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
			83.3	FL 660 / FL 285 Class C	↑	↓	
	Δ BUGAX 610000N 0125357E	NIL	_____		_____	_____	
	Δ EGAGO FIR BDRY 614033N 0121300E	NIL	_____		_____	_____	
			51.5	FL 660 / FL 195 Class C	↓	↑	
	Δ OVDAL 622342.6N 0131205.3E	NIL	_____		_____	_____	
			195.5	FL 660 / FL 285 Class C	↓	↑	
	Δ STORUMAN DVOR/DME SUM 645719.6N 0174229.9E	NIL	_____		_____	_____	
			152.5	FL 660 / FL 285 Class C	↓	_____	
<b>T314</b> (RNAV 5)	Δ ENOXI 665432N 0213933E	NIL	_____		_____	↑	ENOXI: Compulsory entry/exit point for traffic from/to ESUP when EU CBA 10 is active. CDR1 H24 To avoid ES R02 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM H24
			24.6	FL 660 / FL 285 Class C	↓	↑	
	Δ SOVEV 671248N 0222116E	NIL	_____		_____	_____	
			39.0	FL 660 / FL 285 Class C	↓	↑	
	Δ TUVLU FIR BDRY 674126N 0232943E	NIL	_____		_____	_____	
	Δ RESNA 602201.0N 0180129.4E	NIL	_____		_____	_____	
			16.5	FL 660 / FL 095 Class C	↓	_____	
<b>T314</b> (RNAV 5)	Δ DEGAL 603819.8N 0175724.0E	NIL	_____		_____	_____	CDR1 H24
			80.8	FL 660 / FL 095 Class C	↓	_____	
	Δ OKLEV 615817.6N 0173618.0E	NIL	_____		_____	_____	
			33.8	FL 660 / FL 095 Class C	↓	_____	
<b>T314</b> (RNAV 5)	Δ SUNDSVALL DVOR/DME SUN 623142.4N 0172655.4E	NIL	_____		_____	_____	CDR1 H24 For continuation, see AIP Finland.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way- point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>T316</b> (RNAV 5)	$\Delta$ SUNDSVALL DVOR/DME SUN 623142.4N 0172655.4E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			33.1			↓	
	$\Delta$ PEVEL 620047.0N 0175148.4E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			74.8			↓	
	$\Delta$ SIPRI 605044.2N 0184506.2E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			35.7			↓	
	$\Delta$ HAMMAR DVOR/DME HMR 601645.5N 0182329.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			52.4		↓		Flight level change over HMR.
	$\Delta$ BABAP 592520.2N 0184227.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			10.1		↓		
	$\Delta$ ALOLA 591536.3N 0183706.4E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			20.0		↓		To avoid ES R71 TEMPO radar vectoring on ATC instruction. Route extension: 15 NM
	$\Delta$ NEPVA 585544N 0183359E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			41.3		↓		To avoid ES R71 and D175 TEMPO radar vectoring on ATC instruction. Route extension: 15 NM
	$\Delta$ GOTAL 581438.0N 0182743.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			35.3		↓		
	$\Delta$ VISBY VOR/DME VSB 573934.3N 0182048.7E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			127.7		↓	↑	
	$\Delta$ PENOR FIR BDRY 553819N 0170941E	NIL	_____		_____	_____	For continuation, see AIP Poland.

RNAV ROUTES						
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.						
Route designator (RNAV/RNP type) Name of significant points Coordinates	Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
				Odd	Even	
1	2	3	4	5		6
<b>T317</b> (RNAV 5)	$\Delta$ AROS DVOR/DME ARS 593510.3N 0163901.4E	NIL	17.7	FL 660 / FL 095 Class C	↓	
	$\Delta$ ELTOK 594928.0N 0165923.7E	NIL	45.1	FL 660 / FL 095 Class C	↓	
	$\Delta$ RESNA 602201.0N 0180129.4E	NIL	184.9	FL 660 / FL 095 Class C	↓	To avoid ES D171 TEMPO radar vectoring on ATC instructions. Route extension: Max 2 NM
	$\Delta$ ÖRNSKÖLDSVIK VOR/DME OSK 632421.8N 0185936.8E	NIL	24.6	FL 660 / FL 095 Class C	↓	↑ RASEN: Entry/exit point for traffic from/to ESNL. CDR1 H24
	$\Delta$ RASEN 634842.5N 0190551.2E	NIL	83.1	FL 660 / FL 095 Class C	↓	↑ RASEN: Entry/exit point for traffic from/to ESNL. REKMI: Entry/exit point for traffic from/to ESNX. CDR1 H24
	$\Delta$ REKMI 651058.7N 0192821.2E	NIL	29.6	FL 660 / FL 095 Class C	↓	↑ REKMI: Entry/exit point for traffic from/to ESNX. CDR1 H24
	$\Delta$ OSKIR 654015N 0193656E	NIL	65.0	FL 660 / FL 095 Class C	↓	↑ To avoid ES R02 TEMPO radar vectoring on ATC instructions. Route extension: Max 8 NM ITVAV: Entry/exit point for traffic from/to ESNL. CDR1 H24
	$\Delta$ ITVAV 664430N 0195658E	NIL	36.9	FL 660 / FL 095 Class C	↓	↑ ITVAV: Entry/exit point for traffic from/to ESNL. CDR1 H24
	$\Delta$ VAGAS 672057.2N 0200907.7E	NIL	28.6	FL 660 / FL 095 Class C	↓	↑ CDR1 H24
	$\Delta$ KIRUNA DVOR/DME KRA 674909.2N 0202015.0E	NIL	44.3	FL 660 / FL 095 Class C	↓	↑ To avoid ES R01 TEMPO radar vectoring on ATC instruction. Route extension: 22 NM. CDR1 H24
	$\Delta$ NOVRI 683242N 0203944E	NIL				
	$\Delta$ ÖRNSKÖLDSVIK VOR/DME OSK 632421.8N 0185936.8E	NIL	154.2	FL 660 / FL 095 Class C		↓
	$\Delta$ SIPRI 605044.2N 0184506.2E	NIL				

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>T320</b> (RNAV 5)	$\Delta$ EKMIK FIR BDRY 651506N 0234339E	NIL	_____		_____	_____	For continuation, see AIP Finland.
			43.6	FL 660 / FL 095 Class C	↑	↓	CDR1 H24
	$\Delta$ LULEÅ VOR/DME SLU 653224.8N 0220803.3E	NIL	_____		_____	↓	To avoid ES R02 and ES R05 TEMPO radar vectoring on ATC instruction. Route extension: 7 NM
			128.2	FL 660 / FL 095 Class C	↑		CDR1 H24
	$\Delta$ UPEVA 663714N 0173644E	NIL	_____		_____	_____	
			40.8	FL 660 / FL 095 Class C	↑	↓	CDR1 H24
	$\Delta$ MIMKI FIR BDRY 665609N 0160526E	NIL	_____		_____	_____	For continuation, see AIP Norway.
<b>T365</b> (RNAV 5)	$\Delta$ ALOLA 591536.3N 0183706.4E	NIL	_____		_____	_____	
			20.2	FL 660 / FL 095 Class C	↓		
	$\Delta$ ODIBI 585707N 0185232E	NIL	_____		_____	_____	
<b>T400</b> (RNAV 5)	$\Delta$ EGAGO FIR BDRY 614033N 0121300E	NIL	_____		_____	_____	For continuation, see AIP Norway.
			85.2	FL 660 / FL 285 Class C	↓	↑	
	$\Delta$ DIBVA 623752N 0142655E	NIL	_____		_____	_____	
			129.6	FL 660 / FL 285 Class C	↓	↑	
	$\Delta$ LUKIG 635855N 0181039E	NIL	_____		_____	_____	
			16.5	FL 660 / FL 285 Class C	↓	↑	CDR1 H24
	$\Delta$ TUDGI 640849N 0184044E	NIL	_____		_____	_____	
			61.5	FL 660 / FL 285 Class C	↓	↑	CDR1 H24
	$\Delta$ UNKAS 645309.0N 0201909.9E	NIL	_____		_____	_____	
			30.9	FL 660 / FL 095 Class C	↓	↑	CDR1 H24
	$\Delta$ RISEM 651308.6N 0211431.6E	NIL	_____		_____	_____	
			39.4	FL 660 / FL 095 Class C		↑	
	$\Delta$ LAMOS 654817.0N 0215653.3E	NIL	_____		_____	_____	
			57.4	FL 660 / FL 095 Class C		↑	CDR1 H24
	$\Delta$ ABALA 663929.5N 0230000.0E	NIL	_____		_____	_____	
			28.3	FL 660 / FL 095 Class C		↑	CDR1 H24
	$\Delta$ NEBET FIR BDRY 670205N 0234301E	NIL	_____		_____	_____	For continuation, see AIP Finland.

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>T401</b> (RNAV 5)	$\Delta$ KETEL 641156.8N 0211150.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR1 H24
			80.6		↑	↓	
	$\Delta$ LUKIG 635855N 0181039E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Norway.
			168.4		↑	↓	
<b>T402</b> (RNAV 5)	$\Delta$ SOLKA FIR BDRY 631951N 0120309E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	To avoid ES R58 and ES D171 TEMPO radar vectoring on ATC instruction. Route extension: Max 2 NM. CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
					_____	↓	
	$\Delta$ VERAG 650731.9N 0215913.5E	NIL	_____		_____	_____	
			282.1		_____	_____	
	$\Delta$ UMLAX 610000.0N 0170410.9E	NIL	_____		_____	↓	
			215.5		_____	_____	
	$\Delta$ JÖNKÖPING DVOR/DME JON 574537.4N 0140355.5E	NIL	_____		_____	↓	
			107.5		_____	_____	
<b>T403</b> (RNAV 5)	$\Delta$ SVEDA VOR/DME SVD 561007.9N 0123425.6E	NIL	_____	FL 660 / FL 195 Class C	_____	↓	To avoid ES R50 TEMPO radar vectoring on ATC instruction. Route extension: Max 1 NM. CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			4.1		_____	_____	
	$\Delta$ AMSUR FIR BDRY 560602N 0123350E	NIL	_____		_____	_____	
					_____	_____	
	$\Delta$ VERAG 650731.9N 0215913.5E	NIL	_____		_____	↓	
<b>T403</b> (RNAV 5)			44.9	FL 660 / FL 095 Class C	_____	_____	To avoid ES R58A TEMPO radar vectoring on ATC instruction. Route extension: Max 2 NM CDR1 H24
	$\Delta$ UNKAS 645309.0N 0201909.9E	NIL	_____		_____	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>T404</b> (RNAV 5)	$\Delta$ XONTU FIR BDRY 655626N 0240436E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Finland.
			71.6			↓	
	$\Delta$ VERAG 650731.9N 0215913.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R58A TEMPO radar vectoring on ATC instruction. Route extension: Max 4 NM
			109.0			↓	
	$\Delta$ RASEN 634842.5N 0190551.2E	NIL	_____		_____	_____	
<b>T408</b> (RNAV 5)	$\Delta$ KEMAX 560735.2N 0132713.8E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			35.0		↓		
	$\Delta$ OTVEB 562930N 0141610E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	ALAMI is a "fly over" point.  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			262.9		↓		
	$\Delta$ ALAMI FIR BDRY 590252N 0205457E	NIL	_____		_____	_____	For continuation, see AIP Finland.
<b>T519</b> (RNAV 5)	$\Delta$ NOGBO FIR BDRY 642745.3N 0140650.0E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			181.2		↓	↑	
	$\Delta$ LIVLI 671543N 0164848E	NIL	_____	FL 660 / FL 195 Class C	_____	_____	
			101.3		↓	↑	
	$\Delta$ PEMAB 681911N 0201625E	NIL	_____		_____	_____	
<b>Y40</b> (RNAV 5)	$\Delta$ XILAN 593933.5N 0190433.8E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Latvia.
	$\Delta$ RASEL FIR BDRY 580140.6N 0202452.8E	NIL	_____		↓		



RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Y41</b> (RNAV 5)	$\Delta$ LARMA FIR BDRY 551628N 0163006E	NIL	_____	231.1  FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Poland.  To avoid ES D164/ES D166/ES R63 TEMPO radar vectoring on ATC instruction. Route extension : Max 17 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ KELIN 581436.9N 0120315.0E	NIL	_____		_____	↓	
	$\Delta$ XENTA 584129.2N 0112857.8E	NIL	32.4	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ REPKU FIR BDRY 584821N 0103629E	NIL	28.2	FL 660 / FL 095 Class C	↑	↓	
<b>Y42</b> (RNAV 5)	$\Delta$ TINKA 591218.7N 0161747.0E	NIL	_____	18.8  FL 660 / FL 095 Class C	_____	_____	To avoid ES R43 TEMPO radar vectoring on ATC instruction. Route extension : Max 2 NM
	$\Delta$ PELIT 591201.5N 0154116.1E	NIL	_____		↑	↓	
	$\Delta$ DEPEX 591131.0N 0150120.9E	NIL	20.5	FL 660 / FL 095 Class C	↑	↓	
<b>Y96</b> (RNAV 5)	$\Delta$ EVLAN FIR BDRY 601508N 0190643E	NIL	_____	41.5  FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Finland.
	$\Delta$ DEGAL 603819.8N 0175724.0E	NIL	_____		↑	↓	
	$\Delta$ OXOTI 624508N 0133124E	NIL	179.4	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ MAVIP 625623.7N 0130455.5E	NIL	16.6	FL 660 / FL 095 Class C	↑	↓	
<b>Y130</b> (RNAV 5)	$\Delta$ RASEL FIR BDRY 580140.6N 0202452.8E	NIL	_____	197.6  FL 660 / FL 095 Class C	_____	↓	For continuation, see AIP Latvia.  To avoid ES R22 TEMPO radar vectoring on ATC instruction. Route extension: 9 NM  CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ DETSO 583600.0N 0141551.7E	NIL	_____		↑	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Y360</b> (RNAV 5)	$\Delta$ LUPET FIR BDRY 593825N 0195235E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Finland.
	$\Delta$ ELRID 593409N 0182718E	NIL	_____		_____	↓	
<b>Y430</b> (RNAV 5)	$\Delta$ LABAN 581009.8N 0131739.5E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	To avoid ES R22, ES R25 and ES R75 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ UMTON 583242N 0142020E	NIL	_____		_____	_____	
			40.0				
	$\Delta$ TINKA 591218.7N 0161747.0E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	To avoid ES R22 and ES R208 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
<b>Y440</b> (RNAV 5)	$\Delta$ BOMGU FIR BDRY 585424N 0104307E	NIL	_____		_____	_____	
	$\Delta$ SABAK 581035.6N 0113833.8E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	For continuation, see AIP Norway.  CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ KOGAV 600452.0N 0171346.6E	NIL	_____		_____	_____	
<b>Z11</b> (RNAV 5)	$\Delta$ OVDAL 622342.6N 0131205.3E	NIL	_____	FL 660 / FL 095 Class C	_____	↓	To avoid ES R209 TEMPO radar vectoring on ATC instructions. Route extension: Max 10 NM.
	$\Delta$ TIGBA FIR BDRY 625614N 0120731E	NIL	_____		_____	↓	
			181.7				
			44.2	FL 660 / FL 115 Class C			

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Z15</b> (RNAV 5)	$\Delta$ ROVPA FIR BDRY 604401.6N 0122343.8E	NIL	147.7	FL 660 / FL 095 Class C	↓		To avoid ES R200 TEMPO radar vectoring on ATC instruction. Route extension: 5 NM
	$\Delta$ ELTOK 594928.0N 0165923.7E	NIL					
<b>Z32</b> (RNAV 5)	$\Delta$ NISIX FIR BDRY 591907N 0202554E	NIL	244.2	FL 660 / FL 285 Class C		↓	For continuation, see AIP Finland.  To avoid ES R71 and ES D175 TEMPO radar vectoring on ATC instructions. Route extension: Max 5 NM  CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ TOKSI 570920.1N 0135439.7E	NIL	38.7	FL 660 / FL 095 Class C		↓	To avoid ES R50 TEMPO radar vectoring on ATC instructions. Route extension: Max 5 NM
	$\Delta$ MISMA 563828.5N 0131210.1E	NIL	26.4	FL 245 / FL 095 Class C		↓	To avoid ES R50 TEMPO radar vectoring on ATC instructions. Route extension: Max 5 NM
	$\Delta$ ATRIB 562524N 0123048E	NIL	9.4	FL 245 / FL 095 Class C		↓	
	$\Delta$ MOLUD FIR BDRY 562040N 0121607E	NIL					For continuation, see AIP Denmark.
	$\Delta$ NOGBO FIR BDRY 642745.3N 0140650.0E	NIL	17.1	FL 660 / FL 115 Class C	↓	↑	For continuation, see AIP Norway.
	$\Delta$ ATLEM 643641.9N 0144040.4E	NIL	12.7	FL 660 / FL 115 Class C	↓	↑	CDR1 H24
<b>Z108</b> (RNAV 5)	$\Delta$ AGMOL 644313.2N 0150554.2E	NIL	184.6	FL 660 / FL 285 Class C	↓	↑	To avoid ES R05 TEMPO radar vectoring on ATC instruction. Route extension: 3 NM  CDR1 H24
	$\Delta$ LAMOS 654817.0N 0215653.3E	NIL	9.5	FL 660 / FL 285 Class C	↓	↑	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ BESLA 655127.1N 0221836.9E	NIL					

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Z131</b> (RNAV 5)	$\Delta$ GOSOT FIR BDRY 544820.3N 0145128.1E	NIL	_____	FL 660 / FL 245 Class C	_____	_____	For continuation, see AIP Poland.
	$\Delta$ ETRUS 552824.4N 0153805.4E	NIL	48.2		↓	↑	
<b>Z132</b> (RNAV 5)	$\Delta$ IPKAL 580750.9N 0132709.6E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
	$\Delta$ LATKU 583326N 0115813E	NIL	53.4		↑	↓	
	$\Delta$ XENTA 584129.2N 0112857.8E	NIL	17.3	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ BOMGU FIR BDRY 585424N 0104307E	NIL	27.1	FL 660 / FL 095 Class C	↑	↓	
<b>Z155</b> (RNAV 5)	$\Delta$ TOGMI FIR BDRY 614543N 0193225E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Norway.
	$\Delta$ OLGUV FIR BDRY 622603N 0121053E	NIL	211.3		↑	↓	For continuation, see AIP Finland.
<b>Z166</b> (RNAV 5)	$\Delta$ VATEX FIR BDRY 591903N 0114914E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Norway.
	$\Delta$ NIBNO 594424N 0122132E	NIL	30.3		↓	↑	
	$\Delta$ EBURI 594800N 0143938E	NIL	69.9	FL 660 / FL 095 Class C	↓	↑	EBURI: Entry point for traffic from ESOK.
	$\Delta$ ARGIB 595053N 0164441E	NIL	63.2	FL 660 / FL 095 Class C	↓	↑	EBURI: Entry point for traffic from ESOK.
<b>Z183</b> (RNAV 5)	$\Delta$ MASEV FIR BDRY 601040N 0123205E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Norway.
	$\Delta$ LEGPO 600246N 0142618E	NIL	57.7		↓		
	$\Delta$ MILNU 595837N 0151801E	NIL	26.3	FL 660 / FL 095 Class C	↓		
	$\Delta$ ARGIB 595053N 0164441E	NIL	44.3	FL 660 / FL 095 Class C	↓		
	$\Delta$ ELTOK 594928.0N 0165923.7E	NIL	7.6	FL 660 / FL 095 Class C	↓		

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Z212</b> (RNAV 5)	$\Delta$ POKEN FIR BDRY 544910.5N 0143351.3E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Poland.
	$\Delta$ RØNNE VOR ROE 550356.08N 0144531.29E	NIL	16.2		↓	↑	
<b>Z226</b> (RNAV 5)	$\Delta$ PELUP 581643.8N 0162840.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R71 TEMPO radar vectoring on ATC instructions. Route extension: NIL
	$\Delta$ NILUG 584857N 0175305E	NIL	54.8		↓	_____	
<b>Z227</b> (RNAV 5)	$\Delta$ VIBAR 573441.3N 0162326.3E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R71 TEMPO radar vectoring on ATC instructions. Route extension: NIL
	$\Delta$ NILUG 584857N 0175305E	NIL	88.3		↓	_____	
<b>Z228</b> (RNAV 5)	$\Delta$ ARMOD 573002.6N 0172046.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R71 TEMPO radar vectoring on ATC instruction. Route extension: 4 NM
	$\Delta$ NILUG 584857N 0175305E	NIL	80.9		↓	_____	
<b>Z229</b> (RNAV 5)	$\Delta$ ROGMI 581137.6N 0180006.3E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R71 and ES D175 TEMPO radar vectoring on ATC instruction. Route extension: 9 NM
	$\Delta$ NILUG 584857N 0175305E	NIL	37.6		↓	_____	
<b>Z255</b> (RNAV 5)	$\Delta$ KOGAV 600452.0N 0171346.6E	NIL	_____	FL 660 / FL 095 Class C	_____	↓	To avoid ES R209 TEMPO radar vectoring on ATC instruction. Route extension: Max 5 NM
	$\Delta$ UMSAK 612528N 0142301E	NIL	116.4		_____	_____	
	$\Delta$ OSKOK FIR BDRY 621911N 0121544E	NIL	80.8	FL 660 / FL 095 Class C	_____	↓	To avoid ES R13 TEMPO radar vectoring on ATC instruction. Route extension: Max 3 NM
							For continuation, see AIP Norway.

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Z259</b> (RNAV 5)	$\Delta$ KARLSTAD VOR/DME KSD 592632.8N 0131953.6E	NIL	37.6	FL 660 / FL 095 Class C		↓	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ TEKVA 595905N 0124310E	NIL	10.0	FL 660 / FL 095 Class C		↓	
	$\Delta$ ESEBA FIR BDRY 600046N 0122332E	NIL					
<b>Z265</b> (RNAV 5)	$\Delta$ TOGMI FIR BDRY 614543N 0193225E	NIL	178.9	FL 660 / FL 285 Class C	↑	↓	For continuation, see AIP Norway.
	$\Delta$ OXOTI 624508N 0133124E	NIL	40.0	FL 660 / FL 285 Class C	↑	↓	For continuation, see AIP Finland.
	$\Delta$ TIGBA FIR BDRY 625614N 0120731E	NIL					For continuation, see AIP Norway.

RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Z330</b> (RNAV 5)	$\Delta$ OKAGA FIR BDRY 545500N 0134549E	NIL	_____	FL 660 / FL 305 Class C	_____	_____	For continuation, see AIP Germany.
	$\Delta$ ELVIX 552442.7N 0140539.2E	NIL	_____		↓	_____	To avoid ES D140 TEMPO radar vectoring on ATC instruction. Route extension: 4 NM
			31.9		_____	_____	
			_____		↓	_____	To avoid ES R34, ES R35 and ES R38A/B TEMPO radar vectoring on ATC instruction. Route extension: 11 NM
	$\Delta$ KOTAM 560757.9N 0145012.0E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			50.1		_____	_____	
	$\Delta$ TEMLI 564041.5N 0152301.7E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
<b>Z371</b> (RNAV 5)	$\Delta$ VIBAR 573441.3N 0162326.3E	NIL	_____	FL 660 / FL 095 Class C	_____	↑	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
			63.3		↓	_____	
	$\Delta$ TROSA DVOR/DME TRS 585616.5N 0173008.0E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	CDR1 Above FL 285 CDR2 Below FL 285 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ GEVRU 604434.0N 0141947.4E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
			89.0		_____	_____	
	$\Delta$ ARPIV 613914N 0130957E	NIL	_____	FL 660 / FL 195 Class C	↑	↓	To avoid ES R13 TEMPO radar vectoring on ATC instruction. Route extension: Max 3 NM.
	$\Delta$ OSKOK FIR BDRY 621911N 0121544E	NIL	_____	FL 660 / FL 115 Class C	↑	↓	For continuation, see AIP Norway
			47.5		_____	_____	

## RNAV ROUTES

RNAV 5 represents a navigation accuracy of  $\pm 5$  NM on a 95 per cent containment basis.

Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Z372</b> (RNAV 5)	$\Delta$ XIDMI FIR BDRY 594304N 0115612E	NIL	_____	FL 660 / FL 285 Class C	_____	_____	For continuation, see AIP Norway
	$\Delta$ NIBNO 594424N 0122132E	NIL	12.9		↓	↑	
<b>Z400</b> (RNAV 5)	$\Delta$ ALMA VOR ALM 552440.7N 0133327.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Germany.
	$\Delta$ BAKLI FIR BDRY 545500.0N 0133338.8E	NIL	29.7		_____	↑	
<b>Z418</b> (RNAV 5)	$\Delta$ BORLÄNGE VOR/DME BOR 602517.4N 0153109.1E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	To avoid ES R200 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM
	$\Delta$ ROVPA FIR BDRY 604401.6N 0122343.8E	NIL	94.4		_____	↓	
<b>Z451</b> (RNAV 5)	$\Delta$ ASTOS 560713.7N 0125740.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	For continuation, see AIP Norway.
	$\Delta$ ROXEN 563352.3N 0140200.2E	NIL	44.7		↓	_____	
<b>Z490</b> (RNAV 5)	$\Delta$ ASTOS 560713.7N 0125740.5E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
	$\Delta$ KEMAX 560735.2N 0132713.8E	NIL	16.5		↓	_____	
	$\Delta$ KOTAM 560757.9N 0145012.0E	NIL	46.4	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ SIMEG 551500.1N 0133004.3E	NIL	_____	FL 660 / FL 095 Class C	_____	_____	
<b>Z491</b> (RNAV 5)	$\Delta$ TELMO 550316.6N 0140658.6E	NIL	24.2		↓	_____	To avoid ES D140 TEMPO radar vectoring on ATC instructions. Route extension: Max 3 NM
	$\Delta$ KEKOV 545657.7N 0142628.2E	NIL	12.9	FL 660 / FL 095 Class C	↓	_____	
	$\Delta$ POKEN FIR BDRY 544910.5N 0143351.3E	NIL	8.9	FL 660 / FL 095 Class C	↓	_____	For continuation, see AIP Poland.



RNAV ROUTES							
RNAV 5 represents a navigation accuracy of $\pm 5$ NM on a 95 per cent containment basis.							
Route designator (RNAV/RNP type) Name of significant points Coordinates		Way-point IDENT (NIL)	Geodesic DIST NM	Upper limits / Lower limits Airspace classification	Direction of cruising levels		Remarks Controlling unit Logon Channel address
					Odd	Even	
1		2	3	4	5		6
<b>Z493</b> (RNAV 5)	$\Delta$ SIMEG 551500.1N 0133004.3E	NIL	_____	FL 660 / FL 095 Class C	↓	_____	To avoid ES D140 TEMPO radar vectoring on ATC instruction. Route extension: 2 NM  CDR1 H24 For continuation, see AIP Germany.
	$\Delta$ BIKRU FIR BDRY 545500N 0141000E	NIL	_____			_____	
<b>Z540</b> (RNAV 5)	$\Delta$ NEKLA 590000.0N 0191549.1E	NIL	_____	FL 660 / FL 095 Class C	↑	↓	
	$\Delta$ ALOLA 591536.3N 0183706.4E	NIL	_____				
<b>Z702</b> (RNAV 5)	$\Delta$ EVBAS FIR BDRY 560844N 0122840E	NIL	_____	FL 660 / FL 245 Class C	↓		For continuation, see AIP Denmark.
	$\Delta$ DEKIK 564552.0N 0141827.9E	NIL	_____				
	$\Delta$ ALAMI FIR BDRY 590252N 0205457E	NIL	_____	FL 660 / FL 285 Class C	↓		ALAMI is a "fly over" point. CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route. For continuation, see AIP Finland.
	$\Delta$ ELPAX 580543.7N 0151624.1E	NIL	_____				
<b>Z703</b> (RNAV 5)	$\Delta$ UMIXA 570924N 0134302E	NIL	_____	FL 660 / FL 195 Class C	↓		CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route.
	$\Delta$ KULUD FIR BDRY 561538N 0121959E	NIL	_____				
	$\Delta$ MAKUR FIR BDRY 572547.0N 0112425.0E	NIL	_____	FL 660 / FL 195 Class C	↓		CDR1 MON-THU 0730-1500 (0630-1400) FRI and day before HOL 0730-1100 (0630-1000). In addition 15 SEP-1 APR also THU 1500-2100 (1400-2000). Other times permanent ATS-route. For continuation, see AIP Denmark.
	$\Delta$ SABAK 581035.6N 0113833.8E	NIL	_____				
<b>Z731</b> (RNAV 5)			_____	FL 660 / FL 095 Class C	↓		For continuation, see AIP Denmark.