

ENR 3.3 RNAV-REITIT**1. SUUNNISTUSKYKYVAATIMUKSET**

RNAV-reitit Suomessa edellyttävät RNAV 5 kyvykkyyttä. Sensoreista tuettuina ovat vain GNSS ja DME/DME.

2. PYSYVÄT REITIT (PERM)

2.1 Pysyvä ATS-reittiverkosto muodostuu kaikista pysyväisluontoisesti määritellyistä reiteistä, joita päivittäinen hallinta ei koske ja jotka voidaan sulkea vain erityisten olosuhteiden vallitessa hyvissä ajoin AIP Supplementilla, NOTAMilla, tms. annetulla ennakoilmoituksella (esim. laajat sotaharjoitukset).

2.2 Ennakkotieto pysyvien reittien sulkemisesta julkaistaan aina AIS-julkaisulla (AIP SUP, NOTAM). Varsinainen pysyvän reitin sulkeminen julkaistaan AUP:ssa/UUP:ssa. Tilapäisesti reitin käytettävyyttä voidaan joutua rajoittamaan myös pysyvien rajoitus- tai vaara-alueiden aktivoinnin takia. Rajoitus- tai vaara-alueiden aktivoinnin vaikutus reitin käytettävyyteen on ilmoitettu sarakkeessa 8.

2.3 Mikäli tilapäiset ilmatilavaraukset vaikuttavat käytettävissä oleviin PERM-luokan RNAV ATS -reitteihin, ATC antaa tutkapalvelua aktiivisten alueiden väistämiseksi.

3. EHDOLLISET REITIT (CDR)

Huom.: Ks. myös osa ENR 1.9.

3.1 Ehdolliset reitit (Conditional Routes - CDR) on määritetty täydentämään pysyvää reittiverkostoa ja mahdollistamaan lennonsuunnittelun sellaisilla ATS-reiteillä tai niiden osuuksilla, jotka eivät ole aina käytettävissä. Ehdollisia reittejä perustetaan yleensä kulkemaan sellaisten alueiden lävitse, jotka saattavat olla tilapäisesti varattuja. Tällaisista alueista käytetään yleistä nimitystä 'AMC:n hallitsemat alueet' (AMC-Manageable Areas).

Huom.: Termi 'AMC-Manageable Areas' sisältää tilapäiset erillisvarausalueet (TSA), tilapäiset ilmatilavarausalueet (TRA) ja lentotiedotusalueiden rajojen yli tapahtuvan ilmatilan käytön alueet (CBA), jotka on kuvattu osassa ENR 5.2.

3.2 Ehdolliset reitit jaetaan kolmeen eri luokkaan niiden ennakoidun käytettävyyden, lentosuunnitelman esittämismahdollisuuksien ja AMC:n hallitsemien alueiden odotetun aktiivisuustason mukaisesti seuraavasti:

Huom.: Ehdollinen reitti voidaan perustaa siten, että sen käyttö on määritelty yhteen tai useampaan alla kuvattuun luokkaan.

3.2.1 Luokka 1 (CDR 1)

CDR 1 -reitit ovat käytettävissä pysyvästi lennonsuunnitelmaan AIP:ssa julkaistujen aikojen mukaisesti.

ENR 3.3 AREA NAVIGATION (RNAV) ROUTES**1. NAVIGATION SPECIFICATION**

RNAV routes in Finland require RNAV 5 capability. Supported sensors are only GNSS and DME/DME.

2. PERMANENT ROUTES (PERM)

2.1 The current permanent ATS route network consists of all permanently designated routes which are not subject to daily management and which can only be closed under specific conditions known well in advance e.g. by AIP SUP or NOTAM, for large scale military exercises.

2.2 The advance information of the closure of permanent routes will always be promulgated by an AIS publication (AIP SUP, NOTAM). The actual permanent closure will be published by AUP/UUP. Temporarily the route availability may also be subject to restrictions due to the activation of permanent restricted or danger areas. The activation effect to the route availability is given in column 8.

2.3 When the available PERM category RNAV ATS routes are affected by temporarily reserved airspace, radar vectoring on ATC instructions is provided to avoid active areas.

3. CONDITIONAL ROUTES (CDR)

Note: See section ENR 1.9 also.

3.1 Conditional Routes (CDR) are designed to complement the permanent ATS route network and to allow flights to be planned on ATS routes, or portions thereof, that are not always available. CDR are generally established through areas of potential temporary allocation identified under the generic term 'AMC-Manageable Areas' (including TSA and manageable R and D areas).

Note: The term 'AMC - Manageable Areas' includes temporary segregated areas (TSA), temporary reserved areas (TRA) and Cross Border Areas (CBA) described in section ENR 5.2.

3.2 CDR are divided into three different categories according to their foreseen availability, their flight planning potential and the anticipated level of activity of the associated AMC-Manageable Areas. The following three categories are in use:

Note: A CDR can be established in one or more of the three categories described below.

3.2.1 Category one (CDR 1)

CDR 1 are permanently plannable during the times published in AIP.

- CDR 1 -reitit ovat reittejä, joiden oletetaan olevan useimmiten käytettävissä AIP:ssa julkaistuina aikoina.
 - CDR 1 -reittejä voidaan käyttää lennonsuunnittelussa niiden AIP:ssa ilmoitettuna voimassaoloaikoina kuten pysyviäkin ATS-reittejä.

- Kaikista CDR 1 -reittien käytettävyyteen kohdistuvista ennakoitavista rajoituksista ilmoitetaan asianmukaisesti silloin, kun ilmoittaminen on tarkoituksenmukaista.

4. EUROOPPALAINEN ILMATILANKÄYTTÖSUUNNITELMA (EUROPEAN AIRSPACE USE PLAN, EAUP)

4.1 Eurooppalaisen ilmatilankäyttösuunnitelman (EAUP) julkaisee päivittäin Brysselissä sijaitseva NMOC/CADF-yksikkö. EAUP:n sisältö perustuu kansallisilta Ilmatilan hallintayksiköiltä (AMC) tai CBA-alueelle nimetyltä Lead-AMC-yksiköltä saatuun tietoon.

4.2 EAUP julkaistaan päivittäin klo 1600 UTC (1500 UTC) mennessä ja se kattaa 24 tunnin pituisen ajanjakson alkaen seuraavasta aamusta klo 0600 UTC (0600 UTC) ja päättyen sitä seuraavan päivän aamuun klo 0600 UTC (0600 UTC).

4.3 Eurooppalainen päivitetty ilmatilankäyttösuunnitelma (European Updated Airspace Use Plan, EUUP)

4.3.1 Toimintaa edeltävänä päivänä (D-1) julkaistua EAUP:ta voidaan tarvittaessa päivittää julkaisemalla erillisen aikataulun mukaisesti Eurooppalainen päivitetty ilmatilankäyttösuunnitelma (EUUP). EUUP:n sisältö perustuu kansallisilta Ilmatilan hallintayksiköiltä (AMC) tai CBA-alueelle nimetyltä Lead-AMC-yksiköltä saatuun tietoon.

4.3.2 EUUP astuu voimaan erillisen aikataulun mukaisesti aina tasatunnein korvaten tällöin aiemmin julkaistun EAUP:n tai EUUP:n kokonaisuudessaan.

4.4 EAUP:n ja EUUP:n julkaisu ja sisältö

4.4.1 EAUP ja EUUP julkaistaan NMOC:n NOP (Network Operations Portal) verkkosivuilla.

4.4.2 EAUP/EUUP sisältää pääasiallisesti listan niistä CDR 2 -reiteistä tai niiden osista, joita on mahdollista, suunnitelmassa annettujen aikojen mukaisesti, käyttää lennonsuunnitteluun. EAUP /EUUP saattaa, tilanteesta riippuen, sisältää myös tiedon CDR 1-reittien sulkemisesta, samoin kuin minkä tahansa muun pysyväisluonteisen ATS-reitin sulkemisesta.

- CDR 1 are routes which are expected to be available for most of the time during the time periods published in AIP.
 - CDR 1 will be flight planned in the same way as permanent ATS routes during the times published in AIP.

- Any foreseen unavailability of CDR 1 will, when practicable, be properly notified.

4. EUROPEAN AIRSPACE USE PLAN (EAUP)

4.1 The European Airspace Use Plan is issued daily by NMOC/CADF unit in Brussels based on the information received from the national Airspace Management Cells (AMC) or appointed Lead AMC.

4.2 EAUP is published daily by 1600 UTC (1500 UTC) to cover the 24 hours time period between 0600 UTC (0600 UTC) the next day to 0600 UTC (0600 UTC) the day after.

4.3 European Updated Airspace Use Plan (EUUP)

4.3.1 The EAUP published on a day before activities (D-1) may be updated by publishing European Updated Airspace Use Plan (EUUP) according to separate schedule. Content of the EUUP is based on the information received from the national Airspace Management Cells (AMC) or appointed Lead AMC.

4.3.2 EUUP becomes valid on the hour according to separate schedule and it replaces the previously published EAUP or EUUP.

4.4 Content and publication of EAUP and EUUP

4.4.1 EAUP and EUUP are published on the NMOC NOP (Network Operations Portal) webpage.

4.4.2 EAUP/EUUP contains mainly a list of Category 2 CDR, or portion(s) thereof, now available for flight planning purposes. It may also contain, when applicable, information on CDR 1 closures, as well as any other closure of a permanent ATS route.

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
L24							
RNAV 5							
RTE total LEN: 251.0 NM							
C OLEMA (FIR BDRY) 601400N 0272830E	<u>261</u> 080	28.1	<u>FL 660</u> FL 95	C		Odd	R56 ACT RTE EXTD: 3NM R57 ACT RTE EXTD: 5NM R58 ACT RTE EXTD: 7NM For continuation, see AIP Russia. PERM Helsinki ACC 127.425
R RATMU 601416N 0263209E	<u>270</u> 090	4.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 127.425
R ARVEP 601458N 0262357E	<u>270</u> 089	48.4	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 127.425
R EVIRO 602230N 0244754E	<u>272</u> 092	22.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575
R MAROM 602652N 0240237E	<u>254</u> 074	5.0	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575
R LAKUT 602617N 0235235E	<u>259</u> 078	37.3	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575
R PEKUX 602419N 0223732E	<u>258</u> 077	38.3	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575, 132.725
R IBVUT 602135N 0212040E	<u>257</u> 076	67.0	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.725 For continuation, see AIP Sweden.
R EVLAN (FIR BDRY) 601508N 0190643E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
L57							
RNAV 5 RTE total LEN: 193.7 NM							
R RUNGA (FIR BDRY) 594459N 0194327E	<u>076</u> 258	99.5	<u>FL 660</u> FL 285	C		Even	For continuation, see AIP Sweden. PERM Helsinki ACC 132.675, 121.300
R ABSER 595350N 0225948E	<u>077</u> 259	94.1	<u>FL 660</u> FL 285	C		Even	PERM Helsinki ACC 127.425, 125.225, 132.675 D101 ACT RTE EXTD: 3NM D102 ACT RTE EXTD: 3NM D103 ACT RTE EXTD: 2NM D104 ACT RTE EXTD: 2NM R101 ACT RTE EXTD: 7NM R102 ACT RTE EXTD: 10NM R103 ACT RTE EXTD: 10NM R104 ACT RTE EXTD: 10NM R105 ACT RTE EXTD: 5NM R106 ACT RTE EXTD: 2NM R67 ACT RTE EXTD: 2NM R76 ACT RTE EXTD: 5NM R77 ACT RTE EXTD: 5NM For continuation, see AIP Russia.
C LEDUN (FIR BDRY) 595830N 0260642E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
L77 RNAV 5							
RTE total LEN: 99.9 NM							
C PETOT (FIR BDRY) 593040N 0230831E							
	<u>267</u> 087	48.5	<u>FL 660</u> FL 95	C	Even		D108 ACT RTE EXTD: 2NM D109 ACT RTE EXTD: 10NM R108 ACT RTE EXTD: 2NM R109 ACT RTE EXTD: 10NM R85 ACT RTE EXTD: 2NM For continuation, see AIP Estonia. CDR 1 H24 Helsinki ACC 125.225, 132.675
R OLPED 593459N 0213339E	<u>267</u> 0876	51.5	<u>FL 660</u> FL 95	C	Even		CDR 1 H24 Helsinki ACC 132.675, 121.300 R87 ACT RTE EXTD: 5NM
R LUPET (FIR BDRY) 593825N 0195235E							For continuation, see AIP Sweden.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
L80							
RNAV 5							
RTE total LEN: 149.3 NM							
R LAKUT 602617N 0235235E	<u>295</u> 115	6.0	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 134.575
R AMROT 602938N 0234233E	<u>295</u> 114	38.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575
R UXADA 605100N 0223648E	<u>295</u> 114	13.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575, 132.725
R DISIB 605807N 0221414E	<u>294</u> 114	5.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.725
R ERAKO 610051N 0220526E	<u>294</u> 113	86.3	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.725 R89 ACT RTE EXTD: 2NM For continuation, see AIP Sweden.
R TOGMI (FIR BDRY) 614543N 0193225E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
L85							
RNAV 5							
RTE total LEN: 184.1 NM							
R VEKUV 625847N 0274850E	<u>319</u> 139	26.6	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 135.525
R NANIP 632146N 0271936E	<u>319</u> 138	41.0	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 135.525, 126.300
R BAVMO 635658N 0263301E	<u>318</u> 137	37.5	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 124.200, 126.300
R ABKEM 642855N 0254841E	<u>317</u> 136	79.0	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 124.200 For continuation, see AIP Sweden.
R BEXUL (FIR BDRY) 653534N 0240914E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
L87							
RNAV 5							
RTE total LEN: 320.4 NM							
R KELAS (FIR BDRY) 602807N 0191033E							
	<u>059</u> 240	58.7	<u>FL 660</u> FL 95	C		Even	R110 ACT RTE EXTD: 10NM For continuation, see AIP Sweden. PERM Helsinki ACC 132.725
R INSOB 605118N 0210007E							
	<u>060</u> 241	51.3	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 132.725 R110 ACT RTE EXTD: 3NM R113 ACT RTE EXTD: 3NM
R AMUPO 610957N 0223817E							
	<u>061</u> 244	210.4	<u>FL 660</u> FL 285	C	Odd	Even	PERM Helsinki ACC 132.725, 127.100, 123.775, 136.650, 132.325, 135.525
R ETOBA 621120N 0294040E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M6							
RNAV 5							
RTE total LEN: 678.1 NM							
R NISIX (FIR BDRY) 591907N 0202554E	<u>057</u> 238	16.6	<u>FL 660</u> FL 285	C		Even	For continuation, see AIP Sweden. PERM Helsinki ACC 132.675
R OBEVI 592608N 0205523E	<u>058</u> 238	21.4	<u>FL 660</u> FL 285	C		Even	PERM Helsinki ACC 132.675
R OLPED 593459N 0213339E	<u>058</u> 238	20.0	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 132.675 R109 ACT RTE EXTD: 2NM R84 ACT RTE EXTD: 3NM R85 ACT RTE EXTD: 2NM
R EKNID 594300N 0220945E	<u>058</u> 239	27.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 132.675 R108 ACT RTE EXTD: 2NM R80 ACT RTE EXTD: 2NM R83 ACT RTE EXTD: 2NM R84 ACT RTE EXTD: 5NM R85 ACT RTE EXTD: 3NM
R ABSER 595350N 0225948E	<u>059</u> 239	29.3	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 127.425, 132.675 R80 ACT RTE EXTD: 2NM R83 ACT RTE EXTD: 3NM
R NUNTO 600501N 0235337E	<u>048</u> 228	32.2	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 127.425
R EVIRO 602230N 0244754E	<u>045</u> 225	18.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425
R ULTSI 603259N 0251727E	<u>047</u> 227	17.8	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 127.425
R IDEPI 604239N 0254739E	<u>025</u> 205	26.2	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 127.425, 136.650
R TUSBI 610405N 0261823E	<u>025</u> 205	26.2	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 136.650
R ADOPO 612524N 0264950E	<u>010</u> 190	27.6	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 136.650, 135.525
R REBGO 615109N 0271030E	<u>010</u> 190	4.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R UDVIM 615542N 0271413E	<u>010</u> 190	9.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R OLGUB 620456N 0272149E							
RTE M6 continues on page ENR 3.3 - 11							

<i>RTE M6 continues</i>								
R	OLGUB 620456N 0272149E	<u>010</u> 190	22.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R	SOSIP 622611N 0273939E	<u>010</u> 190	8.4	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R	ATLUL 623357N 0274617E	<u>345</u> 165	7.7	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R	TITIV 624134N 0274508E	<u>345</u> 164	43.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R	UGLUM 632455N 0273827E	<u>355</u> 176	32.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525, 126.300
R	ETROD 635705N 0274819E	<u>304</u> 123	20.3	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 126.300 R114 ACT RTE EXTD: 2NM
R	ASRIS 641123N 0271540E	<u>303</u> 123	16.7	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 124.200, 126.300
R	UBIGA 642305N 0264818E	<u>303</u> 122	23.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 124.200
R	UGMOR 643940N 0260830E	<u>308</u> 127	26.2	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 124.200 R69 ACT RTE EXTD: 2NM
R	EVSET 645915N 0252804E	<u>307</u> 127	12.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 124.200
R	RIBVU 650850N 0250745E	<u>349</u> 169	15.1	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 124.200
R	ASLUP 652355N 0250741E	<u>349</u> 168	42.7	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 124.200
R	NEPIX 660630N 0250727E	<u>010</u> 190	23.2	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R	ULROM 662806N 0252813E	<u>345</u> 164	23.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 124.200, 126.100
R	OSLIT 665145N 0252423E	<u>344</u> 164	25.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.100
R	TUGPU 671726N 0252004E	<u>318</u> 137	22.6	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.100
R	GITEV 673648N 0245018E	<u>328</u> 148	31.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 126.100
R	EXUTI 680638N 0242059E							
END								

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M607							
RNAV 5							
RTE total LEN: 43.7 NM							
R MISMO (FIR BDRY) 661029N 0234910E	<u>054</u> 234	23.4	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Sweden. PERM Helsinki ACC 124.200
R NEMGU 662024N 0244139E	<u>056</u> 236	9.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R APTEN 662412N 0250422E	<u>056</u> 236	10.3	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R ULROM 662806N 0252813E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M611							
RNAV 5							
RTE total LEN: 188.6 NM							
C BALTI (FIR BDRY) 595415N 0251506E	<u>036</u> 216	21.0	<u>FL 660</u> FL 95	C	Odd	Even	D101 ACT RTE EXTD: 5NM R101 ACT RTE EXTD: 5NM R67 ACT RTE EXTD: 2NM For continuation, see AIP Estonia. PERM Helsinki ACC 127.425
R IRLOT 600859N 0254450E	<u>031</u> 212	57.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425, 136.650
R ROKVI 605139N 0270123E	<u>029</u> 209	17.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 136.650
R OTKAP 610446N 0272323E	<u>033</u> 213	53.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 136.650, 135.525 R120 ACT RTE EXTD: 2NM
R ABMAX 614325N 0284117E	<u>033</u> 214	39.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R ETOBA 621120N 0294040E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M613							
RNAV 5							
RTE total LEN: 77.0 NM							
C KELEK (FIR BDRY) 683012N 0282730E	<u>298</u> 117	24.5	<u>FL 660</u> FL 95	C	Even	Odd	For continuation, see AIP Russia. PERM Helsinki ACC 126.100
R ADEXU 684615N 0273711E	<u>297</u> 116	52.5	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 126.100
C ENEXI (FIR BDRY) 691951N 0254510E							For continuation, see AIP Norway.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M745							
RNAV 5							
RTE total LEN: 155.0 NM							
R DOPUD (FIR BDRY) 680829N 0231918E	<u>047</u> 227	43.0	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Sweden. PERM Helsinki ACC 126.100
R EVOLA 683040N 0245836E	<u>041</u> 222	94.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 126.100
R LAPMU 692445N 0283156E	<u>042</u> 222	17.8	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 126.100
C SIVNU (FIR BDRY) 693428N 0291416E							For continuation, see AIP Norway.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M851							
RNAV 5							
RTE total LEN: 53.8 NM							
C OSTOT (FIR BDRY) 591715N 0221043E							
R NISIX (FIR BDRY) 591907N 0202554E	<u>265</u> 084	53.8	<u>FL 660</u> FL 95	C		Odd	D109 ACT RTE EXTD: 10NM For continuation, see AIP Sweden. For continuation, see AIP Estonia. CDR 1 H24 Helsinki ACC 125.225, 132.675
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M852 RNAV 5							
RTE total LEN: 39.4 NM							
R PERKE (FIR BDRY) 664407N 0235332E							For continuation, see AIP Sweden. CDR 1 H24 Helsinki ACC 126.100
	<u>026</u> 207	39.4	<u>FL 660</u> FL 95	C	Odd	Even	
R EVIMI 671506N 0245502E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M854							
RNAV 5							
RTE total LEN: 177.1 NM							
C MOHNI (FIR BDRY) 595349N 0253506E	<u>025</u> 205	20.5	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Estonia. PERM Helsinki ACC 127.425
R NITAS 601033N 0255829E	<u>027</u> 207	51.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425, 136.650
R ROKVI 605139N 0270123E	<u>046</u> 227	105.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 136.650, 135.525 R120 ACT RTE EXTD: 3NM R62 ACT RTE EXTD: 2NM For continuation, see AIP Russia.
C KETOL (FIR BDRY) 614800N 0300500E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M857							
RNAV 5							
RTE total LEN: 606.3 NM							
C BALTI (FIR BDRY) 595415N 0251506E							D101 ACT RTE EXTD: 5NM R101 ACT RTE EXTD: 10NM R64A ACT RTE EXTD: 2NM R64B ACT RTE EXTD: 5NM R65 ACT RTE EXTD: 2NM R66 ACT RTE EXTD: 3NM R67 ACT RTE EXTD: 10NM For continuation, see AIP Estonia. PERM Helsinki ACC 127.425
R ULTIR 601514N 0251213E	<u>347</u> 167	21.1	<u>FL 660</u> FL 95	C	Odd	Even	
R ULTSI 603259N 0251727E	<u>359</u> 179	18.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425
R NAPUN 604941N 0251622E	<u>349</u> 169	16.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 127.425, 123.775
R LUSEP 605708N 0251553E	<u>349</u> 169	7.5	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 123.775
R ERNUT 611710N 0251647E	<u>352</u> 172	20.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 123.775 R95 ACT RTE EXTD: 3NM
R IBOSU 613712N 0251743E	<u>352</u> 171	20.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 123.775, 132.325
R BEPEM 615844N 0251843E	<u>351</u> 171	21.6	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325
R ATSEN 620437N 0251900E	<u>351</u> 171	5.9	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325
R GOSVA 623128N 0252017E	<u>351</u> 171	26.9	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325
R ELSOV 624815N 0252107E	<u>351</u> 171	16.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325, 126.300
R XEVLO 632157N 0252249E	<u>351</u> 171	33.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
R ABOXU 633457N 0252329E	<u>351</u> 171	13.0	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
R DODEP 634324N 0252356E	<u>351</u> 171	8.5	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
R OTBAR 635002N 0252416E	<u>351</u> 171	6.7	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
RTE M857 continues on page ENR 3.3 - 20							

<i>RTE M857 continues</i>							
R	OTBAR 635002N 0252416E	<u>351</u> 170	36.7	<u>FL 660</u> FL 95	C		Odd PERM Helsinki ACC 124.200, 126.300
R	MIKNU 642639N 0252614E	<u>350</u> 170	32.7	<u>FL 660</u> FL 95	C		Odd PERM Helsinki ACC 124.200 R69 ACT RTE EXTD: 2NM
R	EVSET 645915N 0252804E	<u>350</u> 170	7.7	<u>FL 660</u> FL 95	C	Even	Odd PERM Helsinki ACC 124.200 R69 ACT RTE EXTD: 3NM
R	GULDU 650658N 0252830E	<u>350</u> 170	11.0	<u>FL 660</u> FL 95	C	Even	Odd PERM Helsinki ACC 124.200
R	UPEDU 651753N 0252908E	<u>350</u> 170	46.9	<u>FL 660</u> FL 95	C	Even	Odd PERM Helsinki ACC 124.200
R	REIVI 660434N 0253154E	<u>359</u> 179	54.2	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 124.200
R	ROTKO 665738N 0255740E	<u>008</u> 188	25.9	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 124.200, 126.100 R115 ACT RTE EXTD: 3NM R116 ACT RTE EXTD: 3NM
R	AMUBA 672154N 0262012E	<u>008</u> 188	36.4	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 126.100 R115 ACT RTE EXTD: 3NM R116 ACT RTE EXTD: 3NM
R	NOELA 675556N 0265314E	<u>008</u> 188	19.6	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 126.100
R	SOTIT 681411N 0271140E	<u>003</u> 183	33.5	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 126.100 R119A ACT RTE EXTD: 2NM
R	ADEXU 684615N 0273711E	<u>003</u> 183	12.9	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 126.100
R	NEKUX 685834N 0274720E	<u>003</u> 183	43.1	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 126.100
R	RUNES 693939N 0282239E	<u>007</u> 187	8.8	<u>FL 660</u> FL 95	C	Odd	Even PERM Helsinki ACC 126.100
R	ROVAN (FIR BDRY) 694750N 0283151E						Even PERM Helsinki ACC 126.100 For continuation, see AIP Norway.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
M983 RNAV 5							
RTE total LEN: 24.3 NM							
C MOHNI (FIR BDRY) 595349N 0253506E							
	323 142	24.3	FL 660 FL 95	C	Even	Odd	R101 ACT RTE EXTD: 5NM R64B ACT RTE EXTD: 2NM R66 ACT RTE EXTD: 2NM R67 ACT RTE EXTD: 4NM For continuation, see AIP Estonia. PERM Helsinki ACC 127.425
R ULTIR 601514N 0251213E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N2							
RNAV 5							
RTE total LEN: 32.4 NM							
R SOTIT 681411N 0271140E	<u>046</u> 227	32.4	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Russia. PERM Helsinki ACC 126.100
C KELEK (FIR BDRY) 683012N 0282730E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N5							
RNAV 5 RTE total LEN: 251.2 NM							
R BAKLA (FIR BDRY) 612145N 0192457E	<u>041</u> 223	213.3	<u>FL 660</u> FL 285	C	Odd	Even	For continuation, see AIP Sweden. CDR 1 H24 Helsinki ACC 132.725, 127.100, 126.300
R ABOXU 633457N 0252329E	<u>043</u> 224	38.0	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300
R BAVMO 635658N 0263301E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N15							
RNAV 5							
RTE total LEN: 304.1 NM							
R BODRI (FIR BDRY) 622454N 0194927E	<u>052</u> 232	44.8	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Sweden. PERM Helsinki ACC 127.100
R BUPEG 624711N 0211334E	<u>052</u> 232	15.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100
R DIVEG 625444N 0214317E	<u>053</u> 235	110.8	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100, 126.300
R DODEP 634324N 0252356E	<u>055</u> 235	33.5	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300
R BAVMO 635658N 0263301E	<u>041</u> 221	11.9	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300
R ODRUB 640414N 0265422E	<u>041</u> 221	11.8	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300
R ASRIS 641123N 0271540E	<u>041</u> 221	28.7	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300
R IXUBI 642834N 0280821E	<u>041</u> 222	47.0	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300 For continuation, see AIP Russia.
C GATRI (FIR BDRY) 645600N 0293700E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N85 RNAV 5							
RTE total LEN: 341.0 NM							
R RUNGA (FIR BDRY) 594459N 0194327E							
R LIVLU 602035N 0212750E	<u>048</u> 228	63.4	<u>FL 660</u> FL 95	C		Even	For continuation, see AIP Sweden. PERM Helsinki ACC 121.300, 132.725
R AGIVU 623854N 0295019E	<u>048</u> 232	277.6	<u>FL 660</u> FL 285	C		Even	PERM Helsinki ACC 134.575, 132.725, 127.100, 123.775, 132.325, 135.525
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N87							
RNAV 5							
RTE total LEN: 135.7 NM							
R ADOPO 612524N 0264950E	<u>049</u> 229	61.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 136.650, 135.525
R ULVED 615553N 0284047E	<u>049</u> 230	32.2	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R ETOBA 621120N 0294040E	<u>058</u> 239	42.4	<u>FL 660</u> FL 285	C	Odd	Even	PERM Helsinki ACC 135.525
C KOMEK (FIR BDRY) 622518N 0310630E							For continuation, see AIP Russia.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N88							
RNAV 5							
RTE total LEN: 327.5 NM							
R POKAS (FIR BDRY) 595853N 0192333E	<u>051</u> 231	18.4	<u>FL 660</u> FL 285	C		Even	For continuation, see AIP Sweden. PERM Helsinki ACC 132.725
R UXETI 600828N 0195452E	<u>060</u> 240	23.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 132.725
R SOTUP 601720N 0203726E	<u>055</u> 236	24.8	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575, 132.725
R OTKIL 602830N 0212204E	<u>055</u> 235	21.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575
R IPDUR 603815N 0220145E	<u>055</u> 235	7.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575
R XETNI 604120N 0221430E	<u>056</u> 239	232.3	<u>FL 660</u> FL 285	C	Odd	Even	PERM Helsinki ACC 134.575, 123.775, 136.650, 132.325, 135.525
R ETOBA 621120N 0294040E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N150							
RNAV 5							
RTE total LEN: 24.5 NM							
R OGLAV (FIR BDRY) 684959N 0211022E							
	<u>023</u> 203	24.5	<u>FL 660</u> FL 115	C	Odd	Even	For continuation, see AIP Sweden. Segment OGLAV-GAPRO: ATS is provided by NORWAY CONTROL. For continuation, see AIP Norway. PERM
R GAPRO (FIR BDRY) 691021N 0214746E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N198							
RNAV 5							
RTE total LEN: 338.1 NM							
R LIVLU 602035N 0212750E	<u>040</u> 220	20.7	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575, 132.725
R GIKIT 603427N 0215851E	<u>040</u> 220	10.3	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575
R XETNI 604120N 0221430E	<u>040</u> 220	7.7	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575
R UVOPA 604625N 0222611E	<u>040</u> 220	6.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575
R UXADA 605100N 0223648E	<u>040</u> 220	17.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575
R EVLIT 610247N 0230429E	<u>040</u> 221	53.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 134.575, 127.100, 132.325
R ARBEV 613737N 0242940E	<u>038</u> 218	20.5	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 132.325
R ROMOP 615124N 0250129E	<u>038</u> 218	11.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 132.325
R BEPEM 615844N 0251843E	<u>038</u> 218	4.4	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 132.325
R ERTOP 620138N 0252535E	<u>038</u> 218	38.8	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 132.325, 135.525
R RERGA 622714N 0262753E	<u>038</u> 219	24.1	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 135.525
R NISPO 624254N 0270726E	<u>039</u> 219	14.3	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 135.525
R EXIKU 625205N 0273114E	<u>039</u> 219	10.5	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 135.525
R VEKUV 625847N 0274850E	<u>097</u> 278	12.4	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R EBIXO 625445N 0281435E	<u>098</u> 278	15.2	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R ETENA 624944N 0284550E	<u>098</u> 279	31.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R AGIVU 623854N 0295019E	<u>099</u> 279	19.8	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R RISEV 623153N 0303014E	<u>099</u> 279	18.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
C KOMEK (FIR BDRY) 622518N 0310630E							For continuation, see AIP Russia.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N609							
RNAV 5							
RTE total LEN: 211.0 NM							
C PETOT (FIR BDRY) 593040N 0230831E	<u>331</u> 151	11.0	<u>FL 660</u> FL 95	C	Even	Odd	D108 ACT RTE EXTD: 5NM R108 ACT RTE EXTD: 7NM R80 ACT RTE EXTD: 2NM R81 ACT RTE EXTD: 2NM For continuation, see AIP Estonia. PERM Helsinki ACC 125.225
R NIPIB 594057N 0230048E	<u>327</u> 147	23.4	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 125.225, 132.675, 121.300 R108 ACT RTE EXTD: 7NM R80 ACT RTE EXTD: 5NM R81 ACT RTE EXTD: 5NM
R UMUGI 600214N 0224141E	<u>327</u> 147	6.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 121.300
R PEPIG 600829N 0223559E	<u>327</u> 147	2.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 121.300
R UPAPU 601106N 0223334E	<u>332</u> 152	37.6	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 121.300, 134.575, 132.725
R NIRPU 604627N 0220801E	<u>347</u> 167	14.5	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 134.575, 132.725
R ERAKO 610051N 0220526E	<u>347</u> 167	4.6	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.725
R IDNIS 610527N 0220436E	<u>346</u> 166	23.5	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.725
R PENIV 612847N 0220017E	<u>346</u> 166	14.2	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.725
R OSDIL 614251N 0215737E	<u>346</u> 166	54.5	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.725, 127.100 R73B ACT RTE EXTD: 3NM R73C ACT RTE EXTD: 3NM
R BEGSU 623657N 0214657E	<u>346</u> 166	17.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R DIVEG 625444N 0214317E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N624							
RNAV 5							
RTE total LEN: 340.0 NM							
R KOSKA (FIR BDRY) 591058N 0204034E	<u>052</u> 233	31.4	<u>FL 660</u> FL 95	C		Even	For continuation, see AIP Sweden. PERM Helsinki ACC 132.675
R REKDO 592635N 0213340E	<u>040</u> 220	24.6	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 132.675 R109 ACT RTE EXTD: 5NM R85 ACT RTE EXTD: 5NM
R EKNID 594300N 0220945E	<u>040</u> 223	284.0	<u>FL 660</u> FL 285	C		Even	PERM Helsinki ACC 127.425, 132.675, 121.300, 134.575, 123.775, 136.650, 135.525
R AGIVU 623854N 0295019E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N746							
RNAV 5							
RTE total LEN: 375.6 NM							
R ALAMI (FIR BDRY) 590252N 0205457E							(FLYOVER) ALAMI R109 ACT RTE EXTD: 5NM R85 ACT RTE EXTD: 5NM For continuation, see AIP Sweden. PERM Helsinki ACC 127.425, 125.225, 132.675, 121.300, 123.775, 136.650, 135.525
R ETOBA 621120N 0294040E	043 226	320.2	FL 660 FL 285	C	Odd		
C KOKAT (FIR BDRY) 624000N 0312231E	046 227	55.4	FL 660 FL 285	C	Odd		PERM Helsinki ACC 135.525 For continuation, see AIP Russia.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N850							
RNAV 5							
RTE total LEN: 314.4 NM							
R	OGLOB (FIR BDRY) 595559N 0192744E						
	<u>040</u> 220	18.5	<u>FL 660</u> FL 95	C		Even	For continuation, see AIP Sweden. PERM Helsinki ACC 132.725
R	UXETI 600828N 0195452E						CDR 1 H24 Helsinki ACC 132.725
	<u>029</u> 209	44.7	<u>FL 660</u> FL 95	C	Odd	Even	R110 ACT RTE EXTD: 2NM
R	IBVAR 604409N 0204858E						CDR 1 H24 Helsinki ACC 132.725
	<u>029</u> 209	9.0	<u>FL 660</u> FL 95	C	Odd	Even	R110 ACT RTE EXTD: 5NM
R	INSOB 605118N 0210007E						CDR 1 H24 Helsinki ACC 132.725
	<u>033</u> 213	25.3	<u>FL 660</u> FL 95	C	Odd	Even	R110 ACT RTE EXTD: 3NM R89 ACT RTE EXTD: 5NM
R	EPAXU 611014N 0213431E						CDR 1 H24 Helsinki ACC 132.725
	<u>025</u> 205	22.4	<u>FL 660</u> FL 95	C	Odd	Even	R89 ACT RTE EXTD: 2NM
R	PENIV 612847N 0220017E						CDR 1 H24 Helsinki ACC 132.725, 127.100, 126.300
	<u>030</u> 211	147.4	<u>FL 660</u> FL 285	C	Odd	Even	R93 ACT RTE EXTD: 3NM
R	XEVLO 632157N 0252249E						CDR 1 H24 Helsinki ACC 126.300
	<u>031</u> 211	47.0	<u>FL 660</u> FL 285	C	Odd	Even	
R	BAVMO 635658N 0263301E						
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N851							
RNAV 5							
RTE total LEN: 136.7 NM							
R RIKUM (FIR BDRY) 595815N 0192429E	<u>069</u> 250	32.4	<u>FL 660</u> FL 95	C	Odd		For continuation, see AIP Sweden. PERM Helsinki ACC 132.725
R EBEBU 600542N 0202716E	<u>070</u> 250	30.1	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 132.725
R RIRIP 601210N 0212603E	<u>070</u> 251	37.1	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 134.575, 132.725
R ODESO 601934N 0223902E	<u>071</u> 251	37.1	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 134.575
R LAKUT 602617N 0235235E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
N872							
RNAV 5							
RTE total LEN: 203.3 NM							
R RUNGA (FIR BDRY) 594459N 0194327E	<u>066</u> 247	52.4	<u>FL 660</u> FL 95	C		Even	R88 ACT RTE EXTD: 3 NM For continuation, see AIP Sweden. PERM Helsinki ACC 121.300
R POGOK 595928N 0212316E	<u>068</u> 248	37.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 121.300 R88 ACT RTE EXTD: 3 NM
R PEPIG 600829N 0223559E	<u>068</u> 249	42.4	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 127.425, 121.300
R ADIVO 601751N 0235853E	<u>070</u> 250	24.8	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 127.425
R EVIRO 602230N 0244754E	<u>112</u> 292	14.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425
R ULTIR 601514N 0251213E	<u>112</u> 292	14.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425
R ROPAM 600759N 0253606E	<u>112</u> 292	18.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425
C LEDUN (FIR BDRY) 595830N 0260642E							For continuation, see AIP Estonia.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
P35							
RNAV 5							
RTE total LEN: 150.2 NM							
C RUDAM (FIR BDRY) 671214N 0292404E							
R DOPUD (FIR BDRY) 680829N 0231918E	<u>281</u> 098	150.2	<u>FL 660</u> FL 285	C	Even	Odd	CDR 1 H24 Helsinki ACC 126.100
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
P606							
RNAV 5							
RTE total LEN: 350.3 NM							
R ALAMI (FIR BDRY) 590252N 0205457E							(FLYOVER) ALAMI For continuation, see AIP Sweden. PERM Helsinki ACC 125.225
R OKEVU 591419N 0213136E	051 231	22.1	FL 660 FL 95	C	Odd		PERM Helsinki ACC 125.225
R EVADI 592023N 0215126E	051 231	11.9	FL 660 FL 95	C	Odd		PERM Helsinki ACC 125.225
R RUMEP 593045N 0222556E	051 232	20.5	FL 660 FL 95	C	Odd		PERM Helsinki ACC 125.225 D109 ACT RTE EXT: 5NM R109 ACT RTE EXT: 5NM
R NIPIB 594057N 0230048E	052 232	20.5	FL 660 FL 95	C	Odd		PERM Helsinki ACC 125.225 D108 ACT RTE EXT: 7NM D109 ACT RTE EXT: 5NM R108 ACT RTE EXT: 7NM R109 ACT RTE EXT: 5NM R81 ACT RTE EXT: 2NM R85 ACT RTE EXT: 3NM
R DIVAM 595054N 0233537E	052 232	20.2	FL 660 FL 95	C	Odd		PERM Helsinki ACC 125.225 D108 ACT RTE EXT: 3NM R108 ACT RTE EXT: 7NM R78 ACT RTE EXT: 7NM R79 ACT RTE EXT: 7NM R80 ACT RTE EXT: 7NM R81 ACT RTE EXT: 2NM R83 ACT RTE EXT: 2NM
R PEXEN 595447N 0234928E	052 232	8.0	FL 660 FL 95	C	Odd		PERM Helsinki ACC 127.425, 125.225 R78 ACT RTE EXT: 2NM
R EVIRO 602230N 0244754E	037 218	40.3	FL 660 FL 95	C	Odd		PERM Helsinki ACC 127.425, 125.225 R76 ACT RTE EXT: 2NM R77 ACT RTE EXT: 3NM
R MAMOP 603430N 0255904E	061 242	37.2	FL 660 FL 95	C		Even	PERM Helsinki ACC 127.425
R VEPIN 603753N 0261959E	062 242	10.9	FL 660 FL 95	C		Even	PERM Helsinki ACC 127.425, 136.650
R ROKVI 605139N 0270123E	046 226	24.6	FL 660 FL 95	C		Even	PERM Helsinki ACC 136.650
R OTKAP 610446N 0272323E	029 209	17.0	FL 660 FL 95	C	Odd	Even	PERM Helsinki ACC 136.650
R PIDOP 613510N 0280845E	025 205	37.5	FL 660 FL 95	C	Odd	Even	PERM Helsinki ACC 136.650
R ULVED 615553N 0284047E	025 205	25.8	FL 660 FL 95	C	Odd	Even	PERM Helsinki ACC 136.650, 135.525
R ASPEM 621150N 0290603E	025 205	19.9	FL 660 FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R UVOVO 622257N 0292401E	025 205	14.0	FL 660 FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R AGIVU 623854N 0295019E	025 205	20.1	FL 660 FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
P608							
RNAV 5							
RTE total LEN: 73.6 NM							
C OSTOT (FIR BDRY) 591715N 0221043E							
	<u>280</u> 100	10.4	<u>FL 660</u> FL 95	C	Even		D109 ACT RTE EXTD: 10NM For continuation, see AIP Estonia. CDR 1 H24 Helsinki ACC 125.225
R EVADI 592023N 0215126E	<u>280</u> 099	63.2	<u>FL 660</u> FL 95	C	Even		CDR 1 H24 Helsinki ACC 125.225, 132.675, 121.300
R LUPET (FIR BDRY) 593825N 0195235E							For continuation, see AIP Sweden.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
P739							
RNAV 5							
RTE total LEN: 231.8 NM							
C DOBAN (FIR BDRY) 594758N 0242709E							
	<u>031</u> 213	231.8	<u>FL 660</u> FL 285	C		Even	D102 ACT RTE EXTD: 2NM D103 ACT RTE EXTD: 2NM D104 ACT RTE EXTD: 3NM D105 ACT RTE EXTD: 5NM R101 ACT RTE EXTD: 5NM R102 ACT RTE EXTD: 7NM R103 ACT RTE EXTD: 10NM R104 ACT RTE EXTD: 10NM R105 ACT RTE EXTD: 10NM R65 ACT RTE EXTD: 5NM R66 ACT RTE EXTD: 2NM R67 ACT RTE EXTD: 3NM For continuation, see AIP Estonia. PERM Helsinki ACC 127.425, 136.650, 135.525
R AGIVU 623854N 0295019E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
P854							
RNAV 5							
RTE total LEN: 250.0 NM							
C BALTI (FIR BDRY) 595415N 0251506E							D101 ACT RTE EXTD: 5NM R101 ACT RTE EXTD: 10NM R102 ACT RTE EXTD: 3NM R103 ACT RTE EXTD: 2NM R64A ACT RTE EXTD: 5NM R64B ACT RTE EXTD: 2NM R65 ACT RTE EXTD: 7NM R66 ACT RTE EXTD: 3NM R67 ACT RTE EXTD: 10NM For continuation, see AIP Estonia. PERM Helsinki ACC 127.425
R EVIRO 602230N 0244754E	<u>325</u> 145	31.4	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575
R NEPEK 604433N 0242908E	<u>328</u> 148	24.0	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575
R NISVI 610734N 0240255E	<u>322</u> 142	26.4	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575, 127.100
R GEMKU 613903N 0232551E	<u>322</u> 141	36.3	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R OTVEG 621714N 0223851E	<u>321</u> 141	44.3	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R LIKSO 622654N 0222657E	<u>321</u> 141	11.2	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R GUBTU 623855N 0221157E	<u>321</u> 141	13.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R DIVEG 625444N 0214317E	<u>312</u> 131	20.6	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R UVATI 632329N 0211204E	<u>325</u> 145	32.1	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R LAMPI (FIR BDRY) 633219N 0210212E	<u>325</u> 145	9.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100 For continuation, see AIP Sweden.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
P870							
RNAV 5							
RTE total LEN: 63.0 NM							
C DOBAN (FIR BDRY) 594758N 0242709E	<u>008</u> 188	36.2	<u>FL 660</u> FL 95	C	Odd	Even	D104 ACT RTE EXTD: 2NM D105 ACT RTE EXTD: 5NM R103 ACT RTE EXTD: 2NM R104 ACT RTE EXTD: 7NM R105 ACT RTE EXTD: 10NM R106 ACT RTE EXTD: 2NM R75 ACT RTE EXTD: 5NM R77 ACT RTE EXTD: 2NM For continuation, see AIP Estonia. PERM Helsinki ACC 127.425
R EVIRO 602230N 0244754E	<u>352</u> 172	26.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.425, 123.775
R TEVRU 604916N 0244929E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
P998							
RNAV 5							
RTE total LEN: 334.3 NM							
R KOSKA (FIR BDRY) 591058N 0204034E	<u>007</u> 187	203.2	<u>FL 660</u> FL 285	C	Odd	Even	R93 ACT RTE EXTD: 2NM For continuation, see AIP Sweden. CDR 1 H24 Helsinki ACC 132.675, 121.300, 134.575, 132.725, 127.100
R LIKSO 622654N 0222657E	<u>007</u> 187	9.8	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100
R VABUB 623621N 0223240E	<u>007</u> 187	26.9	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100
R GISUX 630212N 0224836E	<u>007</u> 187	15.5	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100, 126.300
R BAPTU 631704N 0225759E	<u>007</u> 187	23.5	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300
R OGTUD 633934N 0231230E	<u>338</u> 157	55.2	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 126.300 D111A ACT RTE EXTD: 10NM D111B ACT RTE EXTD: 7NM R111A ACT RTE EXTD: 15NM R99A ACT RTE EXTD: 8NM R99B ACT RTE EXTD: 7NM For continuation, see AIP Sweden.
R SUTEV (FIR BDRY) 643314N 0224416E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T31							
RNAV 5							
RTE total LEN: 63.8 NM							
R BODRI (FIR BDRY) 622454N 0194927E							
	<u>011</u> 191	27.4	<u>FL 660</u> FL 95	C		Even	For continuation, see AIP Sweden. ATS is provided by SWEDEN CONTROL. PERM
R GALPI 625049N 0200825E							
	<u>011</u> 191	26.2	<u>FL 660</u> FL 95	C		Even	PERM ATS is provided by SWEDEN CONTROL.
R DEDIT 631530N 0202702E							
	<u>011</u> 191	10.2	<u>FL 660</u> FL 95	C		Even	PERM For continuation, see AIP Sweden. ATS is provided by SWEDEN CONTROL.
R VALAK (FIR BDRY) 632507N 0203427E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T70							
RNAV 5							
RTE total LEN: 74.4 NM							
R SUTEV (FIR BDRY) 643314N 0224416E	<u>057</u> 237	23.1	<u>FL 660</u> FL 95	C	Odd	Even	D111A ACT RTE EXTD: 5NM D111B ACT RTE EXTD: 10NM D111D ACT RTE EXTD: 5NM R111E ACT RTE EXTD: 8NM For continuation, see AIP Sweden. CDR 1 H24 Helsinki ACC 124.200, 126.300
R GODOB 644213N 0233334E	<u>057</u> 237	20.9	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200 D111B ACT RTE EXTD: 2NM D111D ACT RTE EXTD: 5NM R111E ACT RTE EXTD: 8NM
R XEVAP 645013N 0241836E	<u>055</u> 236	18.7	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200
R NOPNI 645741N 0245843E	<u>008</u> 188	11.8	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R RIBVU 650850N 0250745E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T82							
RNAV 5							
RTE total LEN: 93.0 NM							
R ADOPO 612524N 0264950E							
R UXEGA 612803N 0265633E	<u>040</u> 220	4.2	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 136.650
R UOVO 622257N 0292401E	<u>040</u> 221	88.8	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 136.650, 135.525
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T83							
RNAV 5							
RTE total LEN: 179.9 NM							
R LUSEP 605708N 0251553E	<u>022</u> 202	22.5	<u>FL 660</u> FL 95	C		Even	R95 ACT RTE EXTD: 3NM PERM Helsinki ACC 123.775
R OTPAL 611608N 0254032E	<u>022</u> 202	22.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 123.775, 132.325
R NAPRU 613504N 0260540E	<u>023</u> 203	14.2	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 132.325
R ROVTI 614659N 0262150E	<u>023</u> 203	35.4	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 132.325, 135.525
R TUNOV 621632N 0270259E	<u>023</u> 203	20.4	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 135.525
R ASTUX 623325N 0272715E	<u>034</u> 214	11.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R TITIV 624134N 0274508E	<u>034</u> 214	18.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 135.525
R EBIXO 625445N 0281435E	<u>320</u> 140	34.4	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 135.525
R UGLUM 632455N 0273827E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T89							
RNAV 5							
RTE total LEN: 303.8 NM							
R IRGAL (FIR BDRY) 624950N 0200039E	<u>066</u> 246	3.7	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Sweden. PERM Helsinki ACC 127.100
R GALPI 625049N 0200825E	<u>066</u> 247	7.3	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100
R KOTOS 625244N 0202341E	<u>081</u> 261	18.7	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100
R AXUTI 625302N 0210425E	<u>076</u> 256	17.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100
R DIVEG 625444N 0214317E	<u>028</u> 208	24.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100
R RERBU 631356N 0221513E	<u>028</u> 208	12.6	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100
R ATPEL 632358N 0223208E	<u>028</u> 208	35.3	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100, 126.300
R ULGEG 635145N 0232031E	<u>028</u> 208	10.0	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 126.300 R99A ACT RTE EXTD: 2NM R99B ACT RTE EXTD: 2NM
R EMDUR 635934N 0233431E	<u>028</u> 209	46.3	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200, 126.300 R99A ACT RTE EXTD: 2NM R99B ACT RTE EXTD: 2NM
R IXONO 643530N 0244107E	<u>029</u> 209	5.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R LOBGA 643927N 0244841E	<u>002</u> 182	18.8	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R NOPNI 645741N 0245843E	<u>042</u> 223	15.7	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200
R GULDU 650658N 0252830E	<u>043</u> 223	8.7	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200
R NUBVU 651204N 0254511E	<u>043</u> 224	79.7	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200
R BEVNA 655721N 0282256E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T95							
RNAV 5							
RTE total LEN: 437.5 NM							
R AMROT 602938N 0234233E	<u>345</u> 164	35.2	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575
R ENETI 610429N 0233420E	<u>344</u> 164	34.9	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575, 127.100
R GEMKU 613903N 0232551E	<u>348</u> 168	43.8	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 127.100
R AMASU 622243N 0232115E	<u>348</u> 167	54.8	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 127.100, 126.300
R GIDKI 631718N 0231507E	<u>347</u> 167	22.4	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 126.300
R OGTUD 633934N 0231230E	<u>007</u> 187	12.7	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.300
R ULGEG 635145N 0232031E	<u>007</u> 186	115.4	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200, 126.300 R111B ACT RTE EXT D: 2NM D111D ACT RTE EXT D: 2NM R111E ACT RTE EXT D: 10NM R99A ACT RTE EXT D: 7NM R99B ACT RTE EXT D: 5NM
R RUBSI 654151N 0243850E	<u>014</u> 194	27.4	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200
R NEPIX 660630N 0250727E	<u>345</u> 164	17.8	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 124.200
R APTEN 662412N 0250422E	<u>344</u> 164	18.4	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 124.200
R IBSAN 664230N 0250105E	<u>344</u> 164	32.8	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 124.200, 126.100
R EVIMI 671506N 0245502E	<u>344</u> 163	21.9	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 126.100
R GITEV 673648N 0245018E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T97							
RNAV 5 RTE total LEN: 51.9 NM							
R ASTUX 623325N 0272715E	<u>355</u> 174	18.8	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 135.525
R EXIKU 625205N 0273114E	<u>354</u> 174	33.1	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 135.525
R UGLUM 632455N 0273827E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T99							
RNAV 5							
RTE total LEN: 148.6 NM							
C RATLA (FIR BDRY) 605130N 0282018E	<u>311</u> 131	3.4	<u>FL 660</u> FL 95	C	Even	Odd	For continuation, see AIP Russia. PERM Helsinki ACC 136.650
R ADSEB 605410N 0281559E	<u>310</u> 130	25.3	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 136.650 R120 ACT RTE EXTD: 2NM
R ERKOM 611335N 0274253E	<u>310</u> 129	63.3	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 136.650, 132.325
R EROKU 620136N 0261656E	<u>309</u> 128	40.0	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.325
R GOSVA 623128N 0252017E	<u>323</u> 142	16.7	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.325
R ADEDO 624616N 0250336E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T311							
RNAV 5 RTE total LEN: 169.5 NM							
R TUVLU (FIR BDRY) 674126N 0232943E	<u>034</u> 215	39.7	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Sweden. CDR 1 H24 Helsinki ACC 126.100
R ABLOP 680856N 0244518E	<u>035</u> 216	112.4	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.100
R RIDVI 692323N 0283603E	<u>036</u> 216	17.5	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.100
C SIVNU (FIR BDRY) 693428N 0291416E							For continuation, see AIP Norway.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T320 RNAV 5							
RTE total LEN: 36.2 NM							
R NOPNI 645741N 0245843E	<u>288</u> 108	22.0	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 124.200
R OTVEM 650819N 0241322E	<u>288</u> 108	14.3	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 124.200 D111D ACT RTE EXTD: 8NM R111E ACT RTE EXTD: 8NM For continuation, see AIP Sweden.
R EKMIK (FIR BDRY) 651506N 0234339E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T351							
RNAV 5 RTE total LEN: 149.9 NM							
R ROKVI 605139N 0270123E							
	<u>039</u> 221	149.9	<u>FL 660</u> FL 95	C	Odd	Even	R62 ACT RTE EXTD: 2NM R120 ACT RTE EXTD: 7NM For continuation, see AIP Russia. PERM Helsinki ACC 136.650, 135.525
C KOMEK (FIR BDRY) 622518N 0310630E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T400							
RNAV 5							
RTE total LEN: 196.1 NM							
R NEBET (FIR BDRY) 670205N 0234301E	<u>025</u> 205	25.9	<u>FL 660</u> FL 95	C		Even	For continuation, see AIP Sweden. CDR 1 H24 Helsinki ACC 126.100
R AMULU 672249N 0242242E	<u>025</u> 205	17.6	<u>FL 660</u> FL 95	C		Even	CDR 1 H24 Helsinki ACC 126.100
R GITEV 673648N 0245018E	<u>025</u> 206	19.7	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.100
R XETMU 675224N 0252155E	<u>026</u> 206	36.1	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.100 R68 ACT RTE EXTD: 3NM
R LUSAG 682039N 0262137E	<u>026</u> 206	49.3	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.100
R NEKUX 685834N 0274720E	<u>026</u> 206	30.7	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.100
R EVLAK 692150N 0284256E	<u>026</u> 206	16.8	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 126.100
C SIVNU (FIR BDRY) 693428N 0291416E							For continuation, see AIP Norway.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
T404							
RNAV 5							
RTE total LEN: 78.3 NM							
R XONTU (FIR BDRY) 655626N 0240436E	<u>035</u> 215	21.4	<u>FL 660</u> FL 95	C		Even	For continuation, see AIP Sweden. PERM Helsinki ACC 124.200
R OLNOP 661119N 0244219E	<u>036</u> 216	25.0	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 124.200
R ULROM 662806N 0252813E	<u>010</u> 190	31.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R ROTKO 665738N 0255740E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y71							
RNAV 5							
RTE total LEN: 108.9 NM							
R ETROD 635705N 0274819E	<u>004</u> 184	32.8	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 126.300
R IXUBI 642834N 0280821E	<u>003</u> 183	5.2	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 126.300
R EVRIG 643337N 0281131E	<u>003</u> 183	70.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200, 126.300
R IBEVU 654134N 0285742E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y75							
RNAV 5							
RTE total LEN: 311.1 NM							
R ULTIR 601514N 0251213E	333 152	35.9	FL 660 FL 95	C	Even		PERM Helsinki ACC 127.425, 123.775
R TEVRU 604916N 0244929E	357 177	24.0	FL 660 FL 95	C	Even		PERM Helsinki ACC 123.775
R DIPUM 611300N 0245508E	357 177	24.0	FL 660 FL 95	C	Even		PERM Helsinki ACC 123.775, 132.325
R USUPO 613645N 0250056E	351 171	14.7	FL 660 FL 95	C	Even		PERM Helsinki ACC 132.325
R ROMOP 615124N 0250129E	351 171	18.3	FL 660 FL 95	C	Even		PERM Helsinki ACC 132.325
R OTLUD 620939N 0250211E	351 171	30.6	FL 660 FL 95	C	Even		PERM Helsinki ACC 132.325
R OSKEK 624007N 0250322E	351 171	6.2	FL 660 FL 95	C	Even		PERM Helsinki ACC 132.325
R ADEDO 624616N 0250336E	351 171	31.8	FL 660 FL 95	C	Even		PERM Helsinki ACC 132.325, 126.300
R MIMRU 631758N 0250453E	351 171	28.5	FL 660 FL 95	C	Even		PERM Helsinki ACC 126.300
R ELPOP 634621N 0250603E	351 170	39.7	FL 660 FL 95	C	Even		PERM Helsinki ACC 124.200, 126.300
R SUVIB 642555N 0250744E	349 169	43.1	FL 660 FL 95	C	Even		PERM Helsinki ACC 124.200
R RIBVU 650850N 0250745E	330 150	14.5	FL 660 FL 95	C	Even	Odd	PERM Helsinki ACC 124.200
R BEDSO 652228N 0245631E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y77							
RNAV 5							
RTE total LEN: 47.5 NM							
R LUSAG 682039N 0262137E							
C KELEK (FIR BDRY) 683012N 0282730E	<u>064</u> 245	47.5	<u>FL 660</u> FL 95	C	Odd	Even	For continuation, see AIP Russia. CDR 1 H24 Helsinki ACC 126.100
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y232							
RNAV 5							
RTE total LEN: 161.3 NM							
R UXETI 600828N 0195452E	<u>047</u> 229	104.4	<u>FL 660</u> FL 95	C	Odd	Even	R113 ACT RTE EXTD: 7NM PERM Helsinki ACC 134.575, 132.725, 127.100
R NEBAB 610634N 0225048E	<u>047</u> 228	56.9	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100, 132.325
R ARBEV 613737N 0242940E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y357							
RNAV 5							
RTE total LEN: 289.0 NM							
C RATLA (FIR BDRY) 605130N 0282018E	<u>225</u> 044	65.2	<u>FL 660</u> FL 95	C	Even	Odd	R56 ACT RTE EXTD: 7NM R57 ACT RTE EXTD: 3NM R58 ACT RTE EXTD: 2NM For continuation, see AIP Russia. PERM Helsinki ACC 127.425, 136.650
R RATMU 601416N 0263209E	<u>288</u> 107	41.5	<u>FL 660</u> FL 285	C	Even	Odd	PERM Helsinki ACC 127.425
R ULTSI 603259N 0251727E	<u>287</u> 106	26.5	<u>FL 660</u> FL 285	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575
R NEPEK 604433N 0242908E	<u>286</u> 104	111.8	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575, 132.725, 127.100
R ROGTU 612931N 0205811E	<u>284</u> 103	44.0	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.725 For continuation, see AIP Sweden.
R TOGMI (FIR BDRY) 614543N 0193225E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y358							
RNAV 5							
RTE total LEN: 48.6 NM							
R RATMU 601416N 0263209E							
	<u>036</u> 217	48.6	<u>FL 660</u> FL 95	C	Odd	Even	R56 ACT RTE EXTD: 5NM R57 ACT RTE EXTD: 2NM R58 ACT RTE EXTD: 2NM PERM Helsinki ACC 127.425, 136.650
R ARLOM 604725N 0274353E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y360							
RNAV 5							
RTE total LEN: 155.0 NM							
R LUPET (FIR BDRY) 593825N 0195235E	<u>066</u> 247	47.1	<u>FL 660</u> FL 95	C		Even	R87 ACT RTE EXTD: 3NM For continuation, see AIP Sweden. PERM Helsinki ACC 121.300
R USITU 595131N 0212157E	<u>067</u> 247	41.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 121.300 R87 ACT RTE EXTD: 2NM
R UMUGI 600214N 0224141E	<u>067</u> 248	38.4	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 127.425, 121.300
R KUVEM 601126N 0235614E	<u>057</u> 238	28.0	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 127.425
R EVIRO 602230N 0244754E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y362							
RNAV 5							
RTE total LEN: 42.3 NM							
R NISVI 610734N 0240255E	<u>278</u> 097	32.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.100
R RERLO 611653N 0225747E	<u>277</u> 097	9.5	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 132.725, 127.100
R XORMU 611928N 0223854E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y363							
RNAV 5							
RTE total LEN: 269.6 NM							
C RATLA (FIR BDRY) 605130N 0282018E	<u>268</u> 087	53.2	<u>FL 660</u> FL 95	C	Even	Odd	For continuation, see AIP Russia. PERM Helsinki ACC 136.650
R NAXEP 605910N 0263230E	<u>268</u> 086	73.2	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 134.575, 127.100, 123.775, 136.650 R94 ACT RTE EXTD: 3NM R95 ACT RTE EXTD: 3NM
R NISVI 610734N 0240255E	<u>295</u> 115	41.9	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 127.100
R ODUSA 613101N 0225057E	<u>295</u> 113	101.3	<u>FL 660</u> FL 95	C	Even	Odd	CDR 1 H24 Helsinki ACC 127.100 R73A ACT RTE EXTD: 2NM R73B ACT RTE EXTD: 4NM
R BODRI (FIR BDRY) 622454N 0194927E							For continuation, see AIP Sweden.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y364							
RNAV 5 RTE total LEN: 165.0 NM							
R VEKUV 625847N 0274850E							
	<u>296</u> 113	165.0	<u>FL 660</u> FL 285	C	Even	Odd	D111A ACT RTE EXTD: 5NM D111B ACT RTE EXTD: 7NM R111A ACT RTE EXTD: 3NM R111B ACT RTE EXTD: 7NM R99A ACT RTE EXTD: 7NM R111E ACT RTE EXTD: 8NM For continuation, see AIP Sweden. CDR 1 H24 Helsinki ACC 135.525, 126.300
R SUTEV (FIR BDRY) 643314N 0224416E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y366							
RNAV 5							
RTE total LEN: 260.8 NM							
C RATLA (FIR BDRY) 605130N 0282018E							
R LAMPI (FIR BDRY) 633219N 0210212E	301 116	260.8	FL 660 FL 285	C	Even	Odd	For continuation, see AIP Sweden. For continuation, see AIP Russia. CDR 1 H24 Helsinki ACC 127.100, 136.650, 132.325
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y367 RNAV 5							
RTE total LEN: 264.6 NM							
C RATLA (FIR BDRY) 605130N 0282018E							
R OTVEG 621714N 0223851E	<u>290</u> 106	184.4	<u>FL 660</u> FL 285	C	Even	Odd	For continuation, see AIP Russia. CDR 1 H24 Helsinki ACC 127.100, 123.775, 136.650, 132.325
R IRGAL (FIR BDRY) 624950N 0200039E	<u>286</u> 105	80.2	<u>FL 660</u> FL 285	C	Even	Odd	CDR 1 H24 Helsinki ACC 127.100 For continuation, see AIP Sweden.
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y368							
RNAV 5							
RTE total LEN: 139.7 NM							
R LAKUT 602617N 0235235E	<u>264</u> 083	20.8	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 134.575
R IPMOT 602711N 0231035E	<u>264</u> 083	20.8	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 134.575
R BEVOM 602752N 0222837E	<u>263</u> 083	32.9	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 134.575
R OTKIL 602830N 0212204E	<u>263</u> 082	65.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575, 132.725 For continuation, see AIP Sweden.
R KELAS (FIR BDRY) 602807N 0191033E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Y370							
RNAV 5							
RTE total LEN: 376.9 NM							
R RIKUM (FIR BDRY) 595815N 0192429E	<u>049</u> 229	18.4	<u>FL 660</u> FL 95	C	Odd		For continuation, see AIP Sweden. PERM Helsinki ACC 132.725
R UXETI 600828N 0195452E	<u>012</u> 192	158.4	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 132.725, 127.100 D110 ACT RTE EXTD: 7NM R110 ACT RTE EXTD: 7NM
R BEGSU 623657N 0214657E	<u>010</u> 190	39.3	<u>FL 660</u> FL 95	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100
R RERBU 631356N 0221513E	<u>012</u> 192	95.1	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100, 124.200, 126.300 D111A ACT RTE EXTD: 2NM D111B ACT RTE EXTD: 7NM D111D ACT RTE EXTD: 2NM R111A ACT RTE EXTD: 10NM R111B ACT RTE EXTD: 10NM R111D ACT RTE EXTD: 2NM R111E ACT RTE EXTD: 2NM R99A ACT RTE EXTD: 5NM R99B ACT RTE EXTD: 5NM
R GODOB 644213N 0233334E	<u>014</u> 194	65.8	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 124.200 D111B ACT RTE EXTD: 3NM D111D ACT RTE EXTD: 10NM R111E ACT RTE EXTD: 8NM
R RUBSI 654151N 0243850E							
END							

RTE ID NAV SPEC ATC REP RQMNTS C = Compulsory R = O/R Significant point	MAG BRG	DIST NM	Upper limit Lower limit	Airspace class	Direction of cruising levels		Remarks
					↓	↑	
1	2	3	4	5	6	7	8
Z253							
RNAV 5							
RTE total LEN: 53.6 NM							
R TINOS (FIR BDRY) 694730N 0261340E				BTN FL 660 - FL 95: C			
	<u>078</u> 259	53.6	<u>FL 660</u> FL 65		Odd	Even	For continuation, see AIP Norway. ATS is provided by NORWAY CONTROL. For continuation, see AIP Norway. PERM
R VADLA (FIR BDRY) 694506N 0284743E				BLW FL 95: D			
END							