

**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.

- 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.

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
					Fwd	Back	
<b>M130 RTE total LEN: 287.0 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R TOHAT 611944N 0225440E	<u>019</u> 200	26.6	<u>FL 660</u> FL 285	C		Even	CDR 1 H24 Helsinki ACC 127.100
R KOFUT 614304N 0232109E	<u>020</u> 200	51.6	<u>FL 660</u> FL 285	C		Even	CDR 1 H24 Helsinki ACC 127.100
R SOPEB 622803N 0241435E	<u>020</u> 200	62.4	<u>FL 660</u> FL 285	C		Even	CDR 1 H24 Helsinki ACC 127.100, 126.300
R XEVLO 632157N 0252249E	<u>031</u> 211	47.0	<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							
<b>END</b>							

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
					Fwd	Back	
<b>N156 RTE total LEN: 70.0 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
C RUDAM (FIR BDRY) 671214N 0292404E	<u>281</u> 100	70.0	<u>FL 660</u> FL 285	C	Even	Odd	CDR 1 H24 Helsinki ACC 126.100
R DEPUK 674005N 0263739E							
<b>END</b>							

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
					Fwd	Back	
<b>T82 RTE total LEN: 4.1 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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							
<b>END</b>							

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
					Fwd	Back	
<b>T83</b>							
<b>RTE total LEN: 45.0 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R LUSEP 605708N 0251553E	<u>022</u> 202	22.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 123.775 R95 ACT RTE EXTD: 3NM
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							
<b>END</b>							

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
					Fwd	Back	
<b>T95 RTE total LEN: 119.7 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R UGLUM 632455N 0273827E	<u>356</u> 176	32.6	<u>FL 660</u> FL 95	C	Even	Odd	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
R EVSET 645915N 0252804E							
<b>END</b>							

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
					Fwd	Back	
<b>T255 RTE total LEN: 164.2 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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>032</u> 212	47.1	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 127.100, 126.300
R VAXUN 635903N 0234218E	<u>025</u> 205	44.7	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200, 126.300
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>008</u> 188	11.8	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 124.200
R RIBVU 650850N 0250745E							
<b>END</b>							



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
					Fwd	Back	
<b>Y71 RTE total LEN: 144.3 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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							
<b>END</b>							

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
					Fwd	Back	
<b>Y75 RTE total LEN: 409.5 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R TEVRU 604916N 0244929E	<u>357</u> 177	24.0	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 123.775
R DIPUM 611300N 0245508E	<u>357</u> 177	24.0	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 123.775, 132.325
R USUPO 613645N 0250056E	<u>351</u> 171	14.7	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 132.325
R ROMOP 615124N 0250129E	<u>351</u> 171	18.3	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 132.325
R OTLUD 620939N 0250211E	<u>351</u> 171	30.6	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 132.325
R OSKEK 624007N 0250322E	<u>351</u> 171	6.2	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 132.325
R ADEDO 624616N 0250336E	<u>351</u> 171	31.8	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 132.325, 126.300
R MIMRU 631758N 0250453E	<u>351</u> 171	28.5	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 126.300
R ELPOP 634621N 0250603E	<u>351</u> 170	39.7	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 124.200, 126.300
R SUVIB 642555N 0250744E	<u>349</u> 169	43.1	<u>FL 660</u> FL 95	C	Even		PERM Helsinki ACC 124.200
<b>RTE Y75 continues on page ENR 3.3 - 11</b>							

<i>RTE Y75 continues</i>							
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
					Fwd	Back	
1	2	3	4	5	6	7	8
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>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							
<b>END</b>							

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
					Fwd	Back	
<b>Y77 RTE total LEN: 142.5 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R TADOX 623151N 0222034E	<u>042</u> 224	104.6	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 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							
<b>END</b>							

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
					Fwd	Back	
<b>Y81 RTE total LEN: 147.4 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R PENIV 612847N 0220017E	<u>030</u> 210	43.7	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 132.725, 127.100 R93A R93B ACT RTE EXTD: 2NM
R SAFEK 620252N 0225742E	<u>030</u> 210	41.9	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100
R LOFAD 623506N 0235446E	<u>030</u> 211	61.8	<u>FL 660</u> FL 285	C	Odd	Even	CDR 1 H24 Helsinki ACC 127.100, 126.300
R XEVLO 632157N 0252249E							
<b>END</b>							

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
					Fwd	Back	
<b>Y86 RTE total LEN: 404.3 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R LUSEP 605708N 0251553E	<u>352</u> 172	20.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 123.775
R ERNUT 611710N 0251647E	<u>352</u> 171	20.1	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 123.775, 132.325
R IBOSU 613712N 0251743E	<u>351</u> 171	21.6	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325
R BEPEM 615844N 0251843E	<u>351</u> 171	5.9	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325
R ATSEN 620437N 0251900E	<u>351</u> 171	26.9	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325
R GOSVA 623128N 0252017E	<u>351</u> 171	16.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 132.325, 126.300
R ELSOV 624815N 0252107E	<u>351</u> 171	33.8	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
R XEVLO 632157N 0252249E	<u>351</u> 171	13.0	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
R ABOXU 633457N 0252329E	<u>351</u> 171	8.5	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
R DODEP 634324N 0252356E	<u>351</u> 171	6.7	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 126.300
<b>RTE Y86 continues on page ENR 3.3 - 15</b>							

<i>RTE Y86 continues</i>							
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
					Fwd	Back	
1	2	3	4	5	6	7	8
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: 2NM
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 RENVI 660434N 0253154E	<u>345</u> 165	23.7	<u>FL 660</u> FL 95	C		Odd	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							
<b>END</b>							

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
					Fwd	Back	
<b>Y232 RTE total LEN: 52.4 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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							
<b>END</b>							



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
					Fwd	Back	
<b>Y349 RTE total LEN: 38.8 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R UXADA 605100N 0223648E	114 295	38.8	FL 660 FL 95	C	Odd		PERM Helsinki ACC 134.575
R AMROT 602938N 0234233E							
<b>END</b>							

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
					Fwd	Back	
<b>Y351 RTE total LEN: 72.6 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
C RUDAM (FIR BDRY) 671214N 0292404E	<u>294</u> 113	72.6	<u>FL 660</u> FL 285	C	Even	Odd	CDR 1 H24 Helsinki ACC 126.100
R NOELA 675556N 0265314E							
<b>END</b>							

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
					Fwd	Back	
<b>Y357 RTE total LEN: 45.2 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R NEPEK 604433N 0242908E	285 104	45.2	FL 660 FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575
R EVLIT 610247N 0230429E							
<b>END</b>							

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
					Fwd	Back	
<b>Y358 RTE total LEN: 24.6 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R VEPIN 603753N 0261959E	<u>046</u> 226	24.6	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 136.650
R ROKVI 605139N 0270123E							
<b>END</b>							

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
					Fwd	Back	
<b>Y359 RTE total LEN: 42.3 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R VEPIN 603753N 0261959E	<u>066</u> 247	42.3	<u>FL 660</u> FL 95	C	Odd	Even	PERM Helsinki ACC 136.650
R ARLOM 604725N 0274353E							
<b>END</b>							

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	
					Fwd	Back		
<b>Y361 RTE total LEN: 26.4 NM</b>								
<b>RNAV 5</b>								
	1	2	3	4	5	6	7	8
R NEPEK 604433N 0242908E		<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 NISVI 610734N 0240255E								
<b>END</b>								

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
					Fwd	Back	
<b>Y362 RTE total LEN: 41.2 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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>345</u> 164	35.2	<u>FL 660</u> FL 95	C		Odd	PERM Helsinki ACC 134.575
R ENETI 610429N 0233420E							
<b>END</b>							

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
					Fwd	Back	
<b>Y363 RTE total LEN: 75.5 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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							
<b>END</b>							



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
					Fwd	Back	
<b>Y364 RTE total LEN: 74.2 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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							
<b>END</b>							

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
					Fwd	Back	
<b>Y365 RTE total LEN: 80.0 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R POGOK 595928N 0212316E	<u>068</u> 248	37.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 121.300
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							
<b>END</b>							

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
					Fwd	Back	
<b>Y366 RTE total LEN: 79.9 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R USITU 595131N 0212157E	<u>067</u> 247	41.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 121.300
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							
<b>END</b>							

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
					Fwd	Back	
<b>Y367 RTE total LEN: 76.8 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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							
<b>END</b>							

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
					Fwd	Back	
<b>Y368 RTE total LEN: 74.6 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
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							
<b>END</b>							

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
					Fwd	Back	
<b>Y369 RTE total LEN: 80.6 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R REKDO 592635N 0213340E	<u>053</u> 233	41.5	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 132.675 D109 ACT RTE EXTD: 2NM R108 ACT RTE EXTD: 3NM R109 ACT RTE EXTD: 5NM R84 ACT RTE EXTD: 3NM R85 ACT RTE EXTD: 5NM
R PISOX 594641N 0224504E	<u>053</u> 234	39.1	<u>FL 660</u> FL 95	C		Even	PERM Helsinki ACC 127.425, 132.675 R108 ACT RTE EXTD: 3NM R79 ACT RTE EXTD: 2NM R80 ACT RTE EXTD: 5NM R81 ACT RTE EXTD: 2NM R83 ACT RTE EXTD: 5NM R85 ACT RTE EXTD: 5NM
R NUNTO 600501N 0235337E							
<b>END</b>							

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
					Fwd	Back	
<b>Y370 RTE total LEN: 61.2 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R EVADI 592023N 0215126E	<u>051</u> 232	20.5	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 125.225 D109 ACT RTE EXTD: 5NM R109 ACT RTE EXTD: 5NM
R RUMEP 593045N 0222556E	<u>052</u> 232	20.5	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 125.225 D108 ACT RTE EXTD: 7NM D109 ACT RTE EXTD: 5NM R108 ACT RTE EXTD: 7NM R109 ACT RTE EXTD: 5NM R81 ACT RTE EXTD: 2NM R85 ACT RTE EXTD: 3NM
R NIPIB 594057N 0230048E	<u>052</u> 232	20.2	<u>FL 660</u> FL 95	C	Odd		PERM Helsinki ACC 125.225 D108 ACT RTE EXTD: 3NM R108 ACT RTE EXTD: 7NM R78A ACT RTE EXTD: 7NM R78B ACT RTE EXTD: 7NM R79 ACT RTE EXTD: 7NM R80 ACT RTE EXTD: 7NM R81 ACT RTE EXTD: 2NM R83 ACT RTE EXTD: 2NM
R DIVAM 595054N 0233537E							
<b>END</b>							

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
					Fwd	Back	
<b>Y375 RTE total LEN: 55.4 NM</b>							
<b>RNAV 5</b>							
1	2	3	4	5	6	7	8
R NEPEK 604433N 0242908E	<u>268</u> 087	55.4	<u>FL 660</u> FL 95	C	Even	Odd	PERM Helsinki ACC 127.425, 134.575
R UXADA 605100N 0223648E							
<b>END</b>							