



CHG: ADDN ARFUT, MARXO

BRG are MAG
TR in brackets are TRUE
DIST in NM
ELEV and ALT in FT
SPEED in KT

RNAV STAR RWY 21
ARFUT 1C MARXO 1C NEMGU 2C NEPIX 2C OSLIT 2C RENVI 2C ROTKO 2C

DME/DME OPS:	NOT SUPPORTED	RCF:	SELECT TRANSPONDER CODE 7600
ROUTES:	RNAV PROC CODING ON THE VERSO OF THE CHART ATC WILL GIVE DESCENT CLEARANCES		RNAV STAR HAS BEEN GIVEN AND ACKNOWLEDGED: FOLLOW THE STAR TO THE RESPECTIVE RWY AND EXECUTE IAP AND LAND
WPT CONSTRAINTS:	ALT / FL / SPEED CONSTRAINTS MUST ALWAYS BE FOLLOWED AS PUBLISHED UNLESS EXPLICITLY CANCELLED BY ATC		DURING RADAR VECTORED BEFORE IAF: IN ACCORDANCE WITH THE RULES OF THE AIR
NOISE ABATEMENT:	AVOID OVERFLYING THE CITY OF ROVANIEMI BELOW 2000	AREA MNM ALT:	SEE AMA INDEX, AIP ENR 6.1 - 3
CD OPS:	BY ATC CLR IF TFC PERMITS. PLAN CD PATH ACCORDING TO STAR		

EFRO RNAV STAR RWY 21										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Constraints		
			ID	Flyover				LVL	LVL	Speed
ARFUT 1C RNAV 1	010	IF	ARFUT	-	-	-	-	F100+		
	020	TF	TUTUT	-	341°	353.2°T	20.5	A2500+		K240-
	030	TF	NIPAK	-	296°	307.6°T	5.0	A2500+		

MARXO 1C RNAV 1	010	IF	MARXO	-	-	-	-	F100+		
	020	TF	NIPAK	-	280°	291.8°T	16.6	A2500+		

NEMGU 2C RNAV 1	010	IF	NEMGU	-	-	-	-	F100+		
	020	TF	MIPGO	-	053°	064.6°T	18.6			
	030	TF	EKNOM	-	025°	036.7°T	10.0			
	040	TF	VEKIP	-	025°	037.1°T	11.5	A2500+		K240-

NEPIX 2C RNAV 1	010	IF	NEPIX	-	-	-	-	F100+		
	020	TF	MIPGO	-	005°	016.5°T	22.8			
	030	TF	EKNOM	-	025°	036.7°T	10.0			
	040	TF	VEKIP	-	025°	037.1°T	11.5	A2500+		K240-

OSLIT 2C RNAV 1	010	IF	OSLIT	-	-	-	-	F100+		
	020	TF	VEKIP	-	105°	116.8°T	14.1	A2500+		K240-

RENV1 2C RNAV 1	010	IF	RENV1	-	-	-	-	F100+		
	020	TF	TUTUT	-	015°	026.7°T	39.2	A2500+		K240-
	030	TF	NIPAK	-	296°	307.6°T	5.0	A2500+		

ROTKO 2C RNAV 1	010	IF	ROTKO	-	-	-	-	F100+		
	020	TF	NIPAK	-	156°	167.7°T	15.7	A2500+		

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
NIPAK	217.2°T	205°	Right	K230-	A2500	1 MIN	-
VEKIP	037.1°T	025°	Left	K230-	A2500	1 MIN	-

WPT COORD
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