



**RNAV STAR RWY 03**

ARFUT 1D MARXO 2D NEMGU 2D NEPIX 2D OSLIT 2D RENVI 2D ROTKO 2D

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 VECTURING 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 03										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Constraints		
			ID	Flyover				LVL	LVL	Speed
ARFUT 1D RNAV 1	010	IF	ARFUT	-	-	-	-	F100+		
	020	TF	OTGUS	-	270°	282.2°T	15.9	A2500+		K240-
	030	TF	ROPOV	-	295°	307.1°T	5.0	A2500+		
MARXO 2D RNAV 1	010	IF	MARXO	-	-	-	-	F100+		
	020	TF	INMUF	-	242°	254.0°T	10.0			
	030	TF	OTGUS	-	222°	233.4°T	18.8	A2500+		K240-
	040	TF	ROPOV	-	295°	307.1°T	5.0	A2500+		
NEMGU 2D RNAV 1	010	IF	NEMGU	-	-	-	-	F100+		
	020	TF	ROPOV	-	064°	076.4°T	21.5	A2500+		
NEPIX 2D RNAV 1	010	IF	NEPIX	-	-	-	-	F100+		
	020	TF	ROPOV	-	017°	029.0°T	21.6	A2500+		
OSLIT 2D RNAV 1	010	IF	OSLIT	-	-	-	-	F100+		
	020	TF	MIPGO	-	169°	180.8°T	23.6	A2500+		K240-
	030	TF	ROPOV	-	115°	126.8°T	5.0	A2500+		
RENV1 2D RNAV 1	010	IF	RENV1	-	-	-	-	F100+		
	020	TF	ROPOV	-	350°	001.8°T	20.8	A2500+		
ROTKO 2D RNAV 1	010	IF	ROTKO	-	-	-	-	F100+		
	020	TF	MIPGO	-	193°	204.9°T	32.4	A2500+		K240-
	030	TF	ROPOV	-	115°	126.8°T	5.0	A2500+		

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
ROPOV	037.2°T	025°	Left	K230-	A2500	1 MIN	-

WPT COORD
SEE PAGE EFRO AD 2.15 - 1