



CHG: RADIO DATA

RNAV STAR RWY 21
NEMGU 1C NEPIX 1C OSLIT 1C RENVI 1C ROTKO 1C

NAV SPECIFICATION:	RNAV 1 OR P-RNAV APPROVAL REQUIRED. OTHERWISE ADVISE ATC.	RCF:	SELECT TRANSPONDER CODE 7600
DME/DME OPS:	NOT SUPPORTED		RNAV STAR HAS BEEN GIVEN AND ACKNOWLEDGED: FOLLOW THE STAR TO THE RESPECTIVE RWY AND EXECUTE IAP AND LAND
ROUTES:	RNAV PROC CODING ON THE VERSO OF THE CHART ATC WILL GIVE DESCENT CLEARANCES		DURING RADAR VECTURING BEFORE IAF: IN ACCORDANCE WITH THE RULES OF THE AIR
WPT CONSTRAINTS:	ALT / FL / SPEED CONSTRAINTS MUST ALWAYS BE FOLLOWED AS PUBLISHED UNLESS EXPLICITLY CANCELLED BY ATC	AREA MNM ALT:	SEE AMA INDEX, AIP ENR 6.1 - 3
NOISE ABATEMENT:	AVOID OVERFLYING THE CITY OF ROVANIEMI BELOW 2000		
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	Turn Direction	Constraints	
			ID	Flyover					LVL	Speed
NEMGU 1C RNAV 1 or P-RNAV	010	IF	NEMGU	-	-	-	-		F100+	
	020	TF	MIPGO	-	054°	064.6°T	18.6			
	030	TF	EKNOM	-	026°	036.7°T	10.0			
	050	TF	VEKIP	-	026°	037.1°T	11.5		A2500+	K240-

NEPIX 1C RNAV 1 or P-RNAV	010	IF	NEPIX	-	-	-	-		F100+	
	020	TF	MIPGO	-	006°	016.5°T	22.8			
	030	TF	EKNOM	-	026°	036.7°T	10.0			
	050	TF	VEKIP	-	026°	037.1°T	11.5		A2500+	K240-

OSLIT 1C RNAV 1 or P-RNAV	010	IF	OSLIT	-	-	-	-		F100+	
	030	TF	VEKIP	-	106°	116.8°T	14.1		A2500+	K240-
	-									

RENV 1C RNAV 1 or P-RNAV	010	IF	RENV	-	-	-	-		F100+	
	020	TF	TUTUT	-	016°	026.7°T	39.2	L	A2500+	K240-
	030	TF	NIPAK	-	297°	307.6°T	5.0		A2500+	

ROTKO 1C RNAV 1 or P-RNAV	010	IF	ROTKO	-	-	-	-		F100+	
	020	TF	NIPAK	-	157°	167.7°T	15.7		A2500+	
	-									

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	MAX IAS	MNM HLDG LVL	TIME	DIST NM
NIPAK	217.2°T	206°	Right	230 KT	A2500	1 MIN	-
VEKIP	037.1°T	026°	Left	230 KT	A2500	1 MIN	-

WPT COORD
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