



CHG: ADDN R129

RNAV SID RWY 21	
ARFUT 1A IBSAN 3A MARXO 1A NEMGU 3A NEPIX 3A OLNOP 3A RENVI 3A ROTKO 3A	
DME/DME OPS:	NOT SUPPORTED
ROUTES:	RNAV PROC CODING ON THE VERSO OF THE CHART
SQUAWK:	WHEN LINING UP SQUAWK THE ASSIGNED CODE
INITIAL CLIMB:	MNM TURNING ALTITUDE ACCORDING TO RTE CODING
RADIO CONTACT:	MAINTAIN TWR FREQ UNTIL 2000 FT, THEN CONTACT ROVANIEMI RADAR FREQ 129.900
NOISE ABATEMENT:	AFTER TAKE-OFF CLIMB AS RAPIDLY AS POSSIBLE TO AT LEAST 2000 FT ABOVE AD ELEV. PUBLISHED SID ROUTES ARE ALSO MINIMUM NOISE ROUTINGS
AREA MNM ALT:	SEE AMA INDEX, AIP ENR 6.1 - 3

EFRO RNAV SID RWY 21										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Flyover					LVL	Speed
ARFUT 1A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	HETHI	-	115°	127.2°T	5.0			K230-
	040	TF	ARFUT	-	114°	125.8°T	14.4			
IBSAN 3A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	XETKO	-	295°	307.1°T	5.0			K230-
	040	TF	IBSAN	-	294°	305.4°T	15.7			
MARXO 1A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	HETHI	-	115°	127.2°T	5.0	L		K230-
	040	TF	MARXO	-	055°	066.4°T	22.5			
NEMGU 3A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	LALMA	-	-	-	-			K230-
	030	TF	NEMGU	-	237°	248.8°T	23.1			
NEPIX 3A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	NEPIX	-	199°	211.3°T	28.1			
OLNOP 3A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	LALMA	-	-	-	-			K230-
	030	TF	OLNOP	-	219°	230.8°T	27.6			
REIVI 3A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	NIVIR	-	-	-	-			
	030	TF	REIVI	-	183°	194.4°T	22.6			
ROTKO 3A RNAV 1	010	CA	-	-	205°	216.9°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	XETKO	-	295°	307.1°T	5.0	R		K230-
	040	TF	ROTKO	-	010°	021.5°T	26.1			

**WPT COORD**

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