



CHG: MAG VAR

RNAV SID RWY 21	
ARFUT 2A IBSAN 4A MARXO 2A NEMGU 4A NEPIX 4A OLNOP 4A RENVI 4A ROTKO 4A	
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 2A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	HETHI	-	114°	127.2°T	5.0			K230-
	040	TF	ARFUT	-	113°	125.8°T	14.4			
IBSAN 4A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	XETKO	-	294°	307.1°T	5.0			K230-
	040	TF	IBSAN	-	292°	305.4°T	15.7			
MARXO 2A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	HETHI	-	114°	127.2°T	5.0	L		K230-
	040	TF	MARXO	-	053°	066.4°T	22.5			
NEMGU 4A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	LALMA	-	-	-	-			K230-
	030	TF	NEMGU	-	236°	248.8°T	23.1			
NEPIX 4A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	NEPIX	-	198°	211.3°T	28.1			
OLNOP 4A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	LALMA	-	-	-	-			K230-
	030	TF	OLNOP	-	218°	230.8°T	27.6			
RENV1 4A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	NIVIR	-	-	-	-			
	030	TF	RENV1	-	181°	194.4°T	22.6			
ROTKO 4A RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	XETKO	-	294°	307.1°T	5.0	R		K230-
	040	TF	ROTKO	-	008°	021.5°T	26.1			

**WPT COORD**

SEE PAGE EFRO AD 2.15 - 1