

AIP SUPPLEMENT - SUOMI / FINLAND

Aeronautical Information Service

www.ais.fi

Fintraffic ANS, PL 157, FI-01531 VANTAA, ais@fintraffic.fi

AIP SUP NR
090 / 2025

AIRAC

WEF
10 JUL 2025

ROVANIEMEN LENTOASEMA (EFRO), LENTOMENETELMÄT AJALLA 10.7. - 4.9.2025

REF AIP SUP 087/2025

Alla luetellut lentomenetelmät on julkaistu ajalle **10.7. - 4.9.2025** tämän Supplementin liitteinä.

EFRO RNAV SID RWY 21 ja EFRO OMNIDIRECTIONAL DEPARTURES RWY 21 **korvaavat tilapäisesti AIP:ssa julkaistut** EFRO RNAV SID RWY 21 ja EFRO OMNIDIRECTIONAL DEPARTURES RWY 21 -menetelmät.

ROVANIEMI AERODROME (EFRO), FLIGHT PROCEDURES FROM 10 JUL TO 04 SEP 2025

REF AIP SUP 087/2025

The flight procedures listed below have been published **for the period of 10 JUL to 04 SEP 2025** as Appendices to this Supplement.

EFRO RNAV SID RWY 21 and EFRO OMNIDIRECTIONAL DEPARTURES RWY 21 **temporarily replace** the EFRO RNAV SID RWY 21 and EFRO OMNIDIRECTIONAL DEPARTURES RWY21 **procedures published in AIP**.

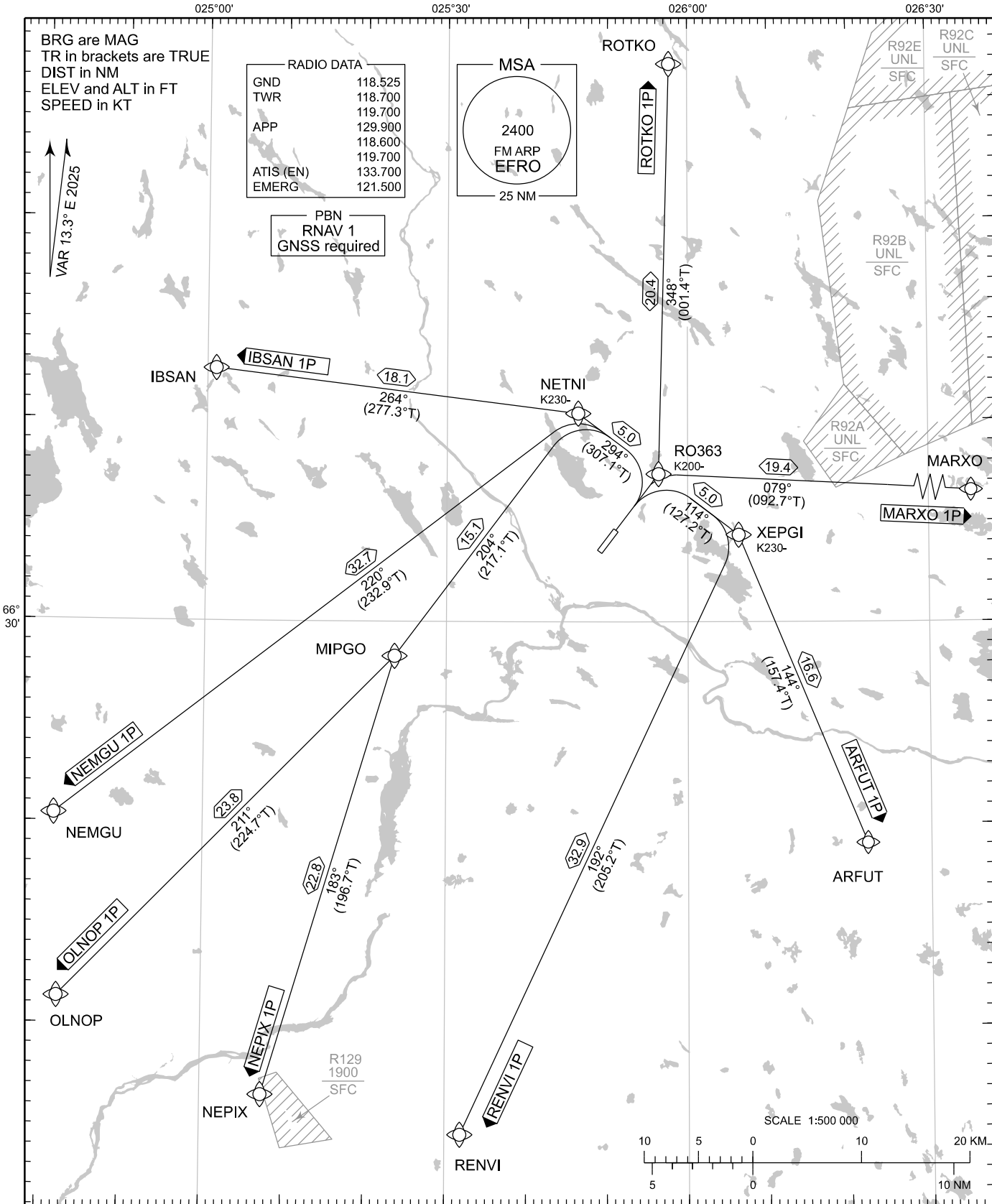
LIITTEET / APPENDICES:

1. EFRO RNAV SID RWY 03C
2. EFRO RNAV SID RWY 21
3. EFRO OMNIDIRECTIONAL DEPARTURES
4. EFRO RNAV STAR RWY 03C
5. EFRO RNP RWY 03C

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT
5000

RNAV SID RWY 03C
ROVANIEMI AERODROME
ROVANIEMI, FINLAND



RNAV SID RWY 03C			
ARFUT 1P IBSAN 1P MARXO 1P NEMGU 1P NEPIX 1P OLNOP 1P RENVI 1P ROTKO 1P			
DME/DME OPS:	NOT SUPPORTED	RADIO CONTACT:	MAINTAIN TWR FREQ UNTIL 2000 FT, THEN CONTACT ROVANIEMI RADAR FREQ 129.900
ROUTES:	RNAV PROC CODING ON THE VERSO OF THE CHART	NOISE ABATEMENT:	AFTER TAKE-OFF CLIMB AS RAPIDLY AS PRACTICABLE TO AT LEAST 2000 FT ABOVE AD ELEV. PUBLISHED SID ROUTES ARE ALSO MINIMUM NOISE ROUTINGS
SQUAWK:	WHEN LINING UP SQUAWK THE ASSIGNED CODE	AREA MNM ALT:	SEE AMA INDEX, AIP ENR 6.1 - 3
INITIAL CLIMB:	MNM TURNING ALTITUDE ACCORDING TO RTE CODING CLOSE-IN OBSTACLES EXIST, SEE AIP SUP EFRO OMNIDIRECTIONAL DEPARTURES		

EFRO RNAV SID RWY 03C										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Flyover					LVL	Speed
ARFUT 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	XEPGI	-	114°	127.2°T	5.0	R		K230-
	040	TF	ARFUT	-	144°	157.4°T	16.6			
IBSAN 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	NETNI	-	294°	307.1°T	5.0	L		K230-
	040	TF	IBSAN	-	264°	277.3°T	18.1			
MARXO 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	MARXO	-	079°	092.7°T	19.4			
NEMGU 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	NETNI	-	294°	307.1°T	5.0	L		K230-
	040	TF	NEMGU	-	220°	232.9°T	32.7			
NEPIX 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	NETNI	-	294°	307.1°T	5.0	L		K230-
	040	TF	MIPGO	-	204°	217.1°T	15.1			
	050	TF	NEPIX	-	183°	196.7°T	22.8			
OLNOP 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	NETNI	-	294°	307.1°T	5.0	L		K230-
	040	TF	MIPGO	-	204°	217.1°T	15.1			
	050	TF	OLNOP	-	211°	224.7°T	23.8			
RENV1 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	XEPGI	-	114°	127.2°T	5.0	R		K230-
	040	TF	RENV1	-	192°	205.2°T	32.9			
ROTKO 1P RNAV 1	010	CA	-	-	024°	037.3°T	-		A1020+	
	020	DF	RO363	-	-	-	-			K200-
	030	TF	ROTKO	-	348°	001.4°T	20.4			

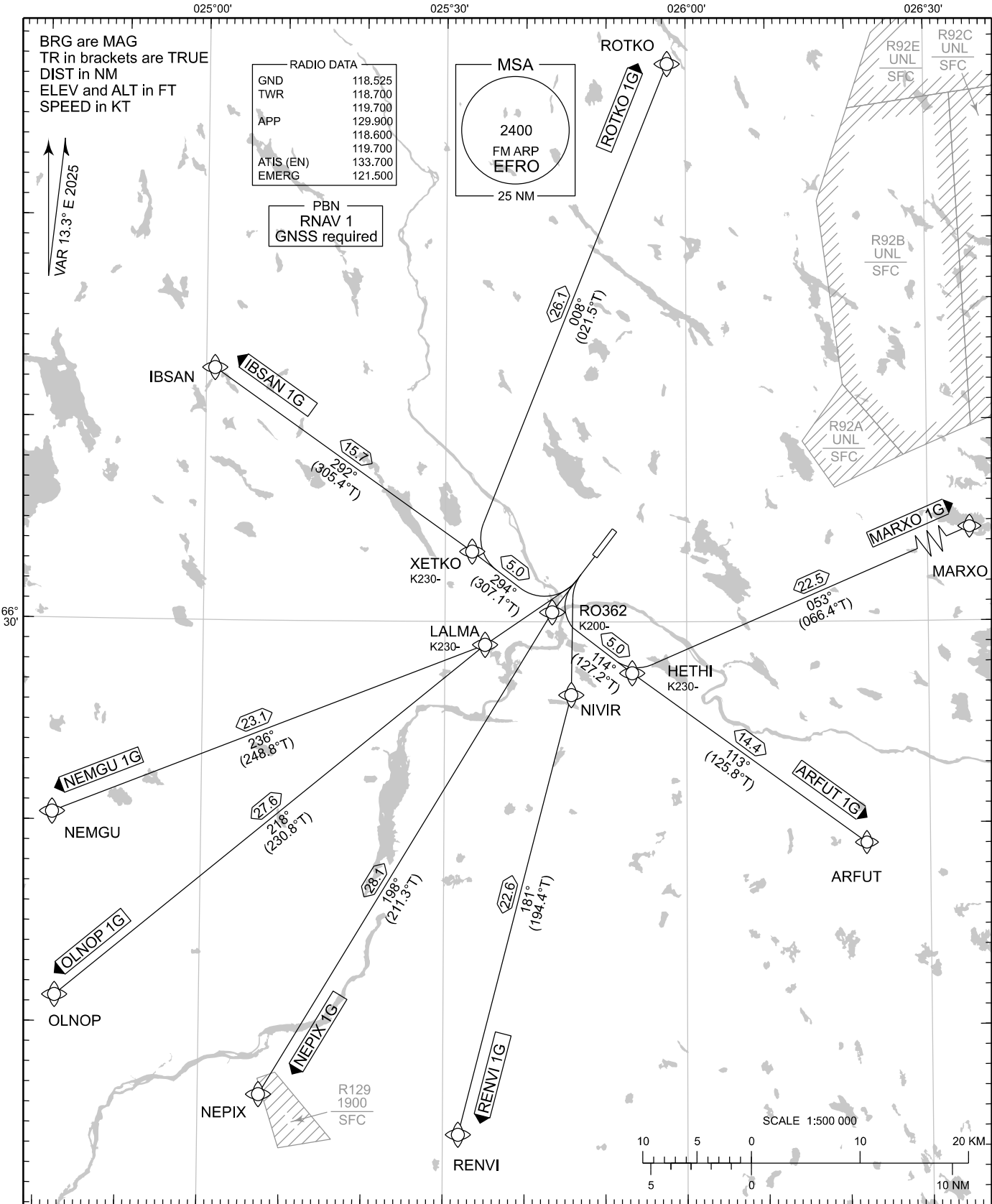
WPT COORD

SEE PAGE EFRO AD 2.15 - 1

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALT
5000

RNAV SID RWY 21
ROVANIEMI AERODROME
ROVANIEMI, FINLAND



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

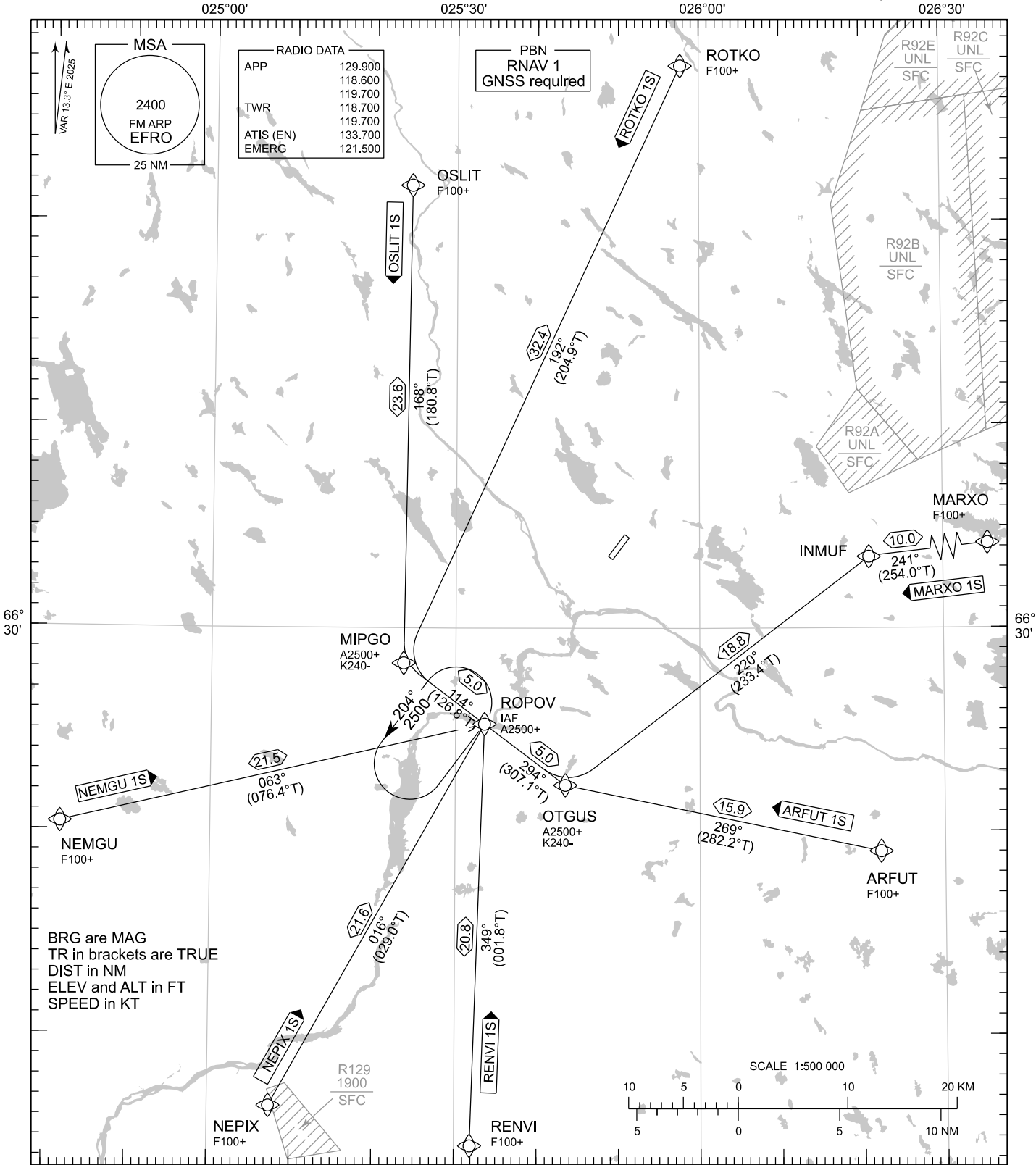
EFRO RNAV SID RWY 21										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Flyover					LVL	Speed
ARFUT 1G RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	HETHI	-	114°	127.2°T	5.0			K230-
	040	TF	ARFUT	-	113°	125.8°T	14.4			
IBSAN 1G 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 1G 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 1G RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	LALMA	-	-	-	-			K230-
	030	TF	NEMGU	-	236°	248.8°T	23.1			
NEPIX 1G RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	RO362	-	-	-	-			K200-
	030	TF	NEPIX	-	198°	211.3°T	28.1			
OLNOP 1G RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	LALMA	-	-	-	-			K230-
	030	TF	OLNOP	-	218°	230.8°T	27.6			
RENV1 1G RNAV 1	010	CA	-	-	204°	217.3°T	-		A1030+	
	020	DF	NIVIR	-	-	-	-			
	030	TF	RENV1	-	181°	194.4°T	22.6			
ROTKO 1G 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										

EFRO OMNIDIRECTIONAL DEPARTURES				
RWY	PROC	Controlling OBST		
		Phase	ELEV FT	BRG GEO / DIST NM
03C	Climb straight ahead until MNM turning ALT 1030 FT. Note 1: Close-in obstacles exist, total number 3. Note 2: Published close-in obstacles not considered in PDG.	PDG	NIL	
		TNA	837	354° / 0.50 NM FM THR 03C 663358.0N 0254852.8E
21	Climb straight ahead until MNM turning ALT 1030 FT. Note 1: Close-in obstacles exist, total number 4. Note 2: Published close-in obstacles not considered in PDG.	PDG	NIL	
		TNA	837	237° / 1.04 NM FM THR 21 663358.0N 0254852.8E

ADDITIONAL INFORMATION FOR ALL RUNWAYS	
SQUAWK	WHEN LINING UP SQUAWK THE ASSIGNED CODE
NOISE ABATEMENT	AFTER TAKE-OFF CLIMB AS RAPIDLY AS PRACTICABLE TO AT LEAST 2000 FT ABOVE AD ELEV
RADIO CONTACT	MAINTAIN TWR FREQ UNTIL 2000 FT, THEN CONTACT ROVANIEMI RADAR FREQ 129.900

EFRO RWY 03C CLOSE-IN OBSTACLES		
NR	COORD	ELEV FT
1.	663433.8N 0255106.5E	689
2.	663441.1N 0255120.5E	665
3.	663432.0N 0255103.1E	630

EFRO RWY 21 CLOSE-IN OBSTACLES		
NR	COORD	ELEV FT
1.	663313.7N 0254833.6E	719
2.	663322.6N 0254826.6E	672
3.	663324.3N 0254830.4E	666
4.	663322.1N 0254900.6E	657

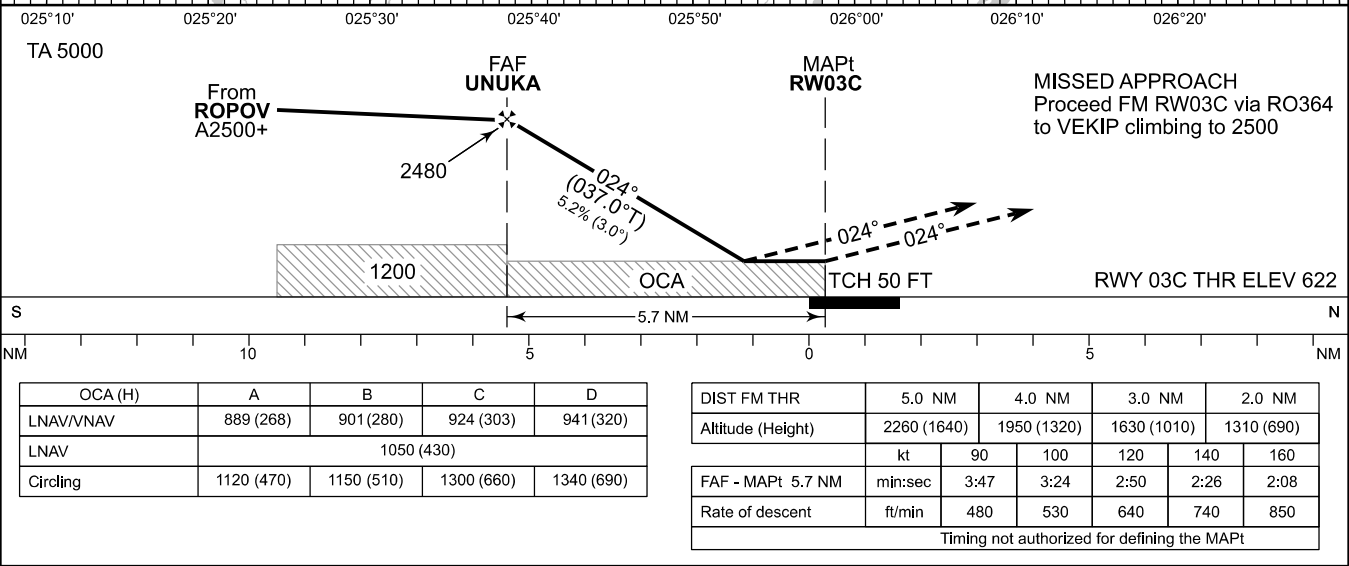
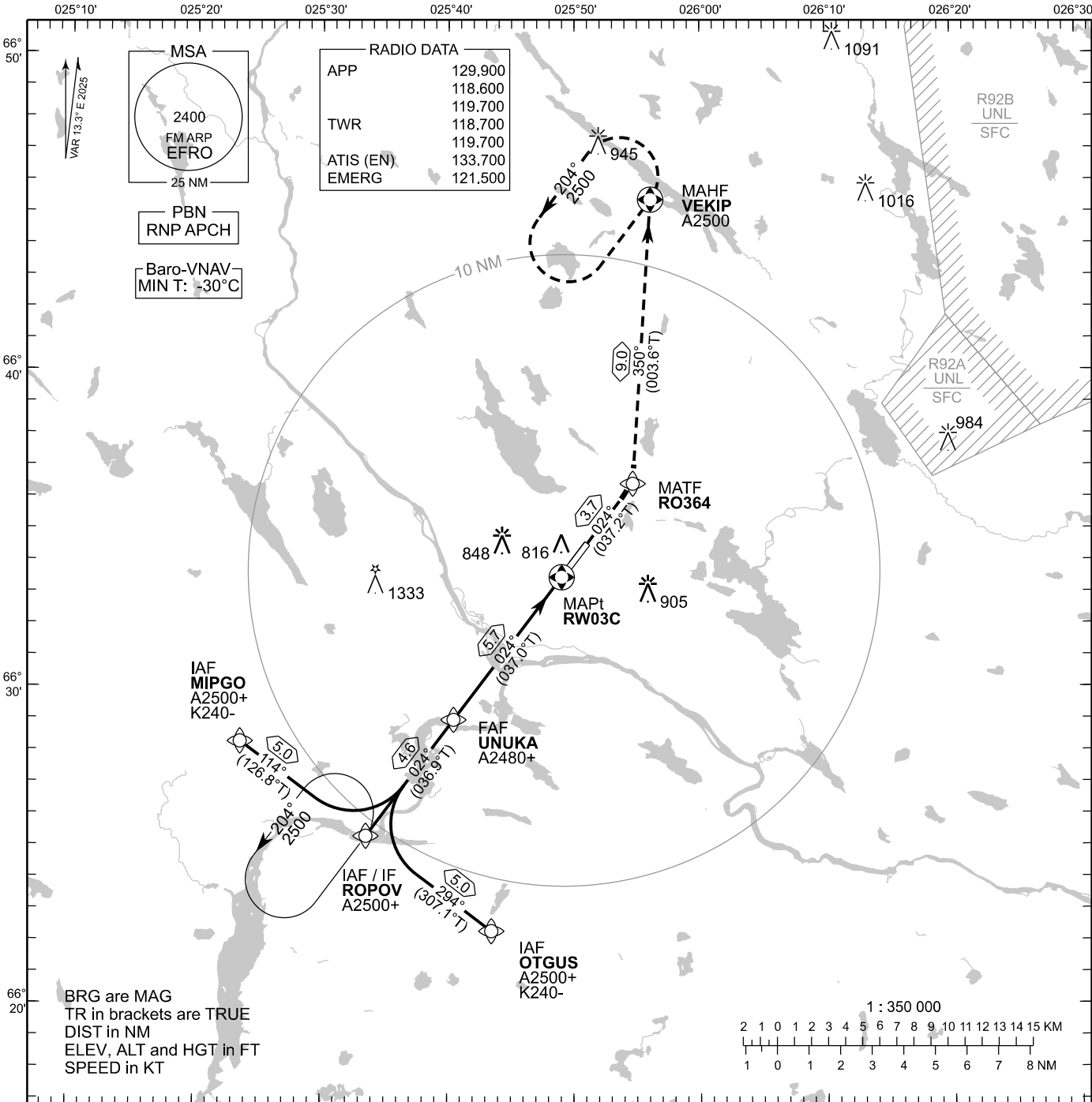


RNAV STAR RWY 03C
ARFUT 1S MARXO 1S NEMGU 1S NEPIX 1S OSLIT 1S RENVI 1S ROTKO 1S

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 03C										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Constraints		
			ID	Flyover				LVL	LVL	Speed
ARFUT 1S RNAV 1	010	IF	ARFUT	-	-	-	-	F100+		
	020	TF	OTGUS	-	269°	282.2°T	15.9	A2500+		K240-
	030	TF	ROPOV	-	294°	307.1°T	5.0	A2500+		
MARXO 1S RNAV 1	010	IF	MARXO	-	-	-	-	F100+		
	020	TF	INMUF	-	241°	254.0°T	10.0			
	030	TF	OTGUS	-	220°	233.4°T	18.8	A2500+		K240-
	040	TF	ROPOV	-	294°	307.1°T	5.0	A2500+		
NEMGU 1S RNAV 1	010	IF	NEMGU	-	-	-	-	F100+		
	020	TF	ROPOV	-	063°	076.4°T	21.5	A2500+		
NEPIX 1S RNAV 1	010	IF	NEPIX	-	-	-	-	F100+		
	020	TF	ROPOV	-	016°	029.0°T	21.6	A2500+		
OSLIT 1S RNAV 1	010	IF	OSLIT	-	-	-	-	F100+		
	020	TF	MIPGO	-	168°	180.8°T	23.6	A2500+		K240-
	030	TF	ROPOV	-	114°	126.8°T	5.0	A2500+		
RENV1 1S RNAV 1	010	IF	RENV1	-	-	-	-	F100+		
	020	TF	ROPOV	-	349°	001.8°T	20.8	A2500+		
ROTKO 1S RNAV 1	010	IF	ROTKO	-	-	-	-	F100+		
	020	TF	MIPGO	-	192°	204.9°T	32.4	A2500+		K240-
	030	TF	ROPOV	-	114°	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	024°	Left		K230-	A2500		1 MIN	-	

WPT COORD	
SEE PAGE EFRO AD 2.15 - 1	



EFRO RNP RWY 03C										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H03C MIPGO RNP APCH	005	IF	MIPGO	IAF	-				A2500+	K240-
	010	TF	ROPOV	IF	-	114°	126.8°T	5.0	A2500+	
	020	TF	UNUKA	FAF	-	024°	036.9°T	4.6	A2480+	
	030	TF	RW03C	MAPt	Y	024°	037.0°T	5.7		
	040	TF	RO364	MATF	-	024°	037.2°T	3.7		
	050	TF	VEKIP	MAHF	Y	350°	003.6°T	9.0	A2500	

EFRO RNP RWY 03C										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H03C ROPOV RNP APCH	010	IF	ROPOV	IAF/IF	-				A2500+	
	020	TF	UNUKA	FAF	-	024°	036.9°T	4.6	A2480+	
	030	TF	RW03C	MAPt	Y	024°	037.0°T	5.7		
	040	TF	RO364	MATF	-	024°	037.2°T	3.7		
	050	TF	VEKIP	MAHF	Y	350°	003.6°T	9.0	A2500	

EFRO RNP RWY 03C										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H03C OTGUS RNP APCH	005	IF	OTGUS	IAF	-				A2500+	K240-
	010	TF	ROPOV	IF	-	294°	307.1°T	5.0	A2500+	
	020	TF	UNUKA	FAF	-	024°	036.9°T	4.6	A2480+	
	030	TF	RW03C	MAPt	Y	024°	037.0°T	5.7		
	040	TF	RO364	MATF	-	024°	037.2°T	3.7		
	050	TF	VEKIP	MAHF	Y	350°	003.6°T	9.0	A2500	

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
ROPOV	037.2°T	024°	Left	K230-	A2500	1 MIN	-
VEKIP	037.1°T	024°	Left	K230-	A2500	1 MIN	-

WPT COORD	
ID	COORD
MIPGO	662816.96N 0252335.99E
OTGUS	662217.64N 0254329.36E
ROPOV	662517.62N 0253333.86E
UNUKA	662857.68N 0254028.38E
RW03C	663328.03N 0254901.21E
RO364	663625.21N 0255439.48E
VEKIP	664523.10N 0255604.56E

FINAL APPROACH PARAMETERS			
LNAV Gradient	Baro-VNAV		TCH
	VPA	MNM T	
5.24 % (3.00°)	3.00°	-30°C	50 FT