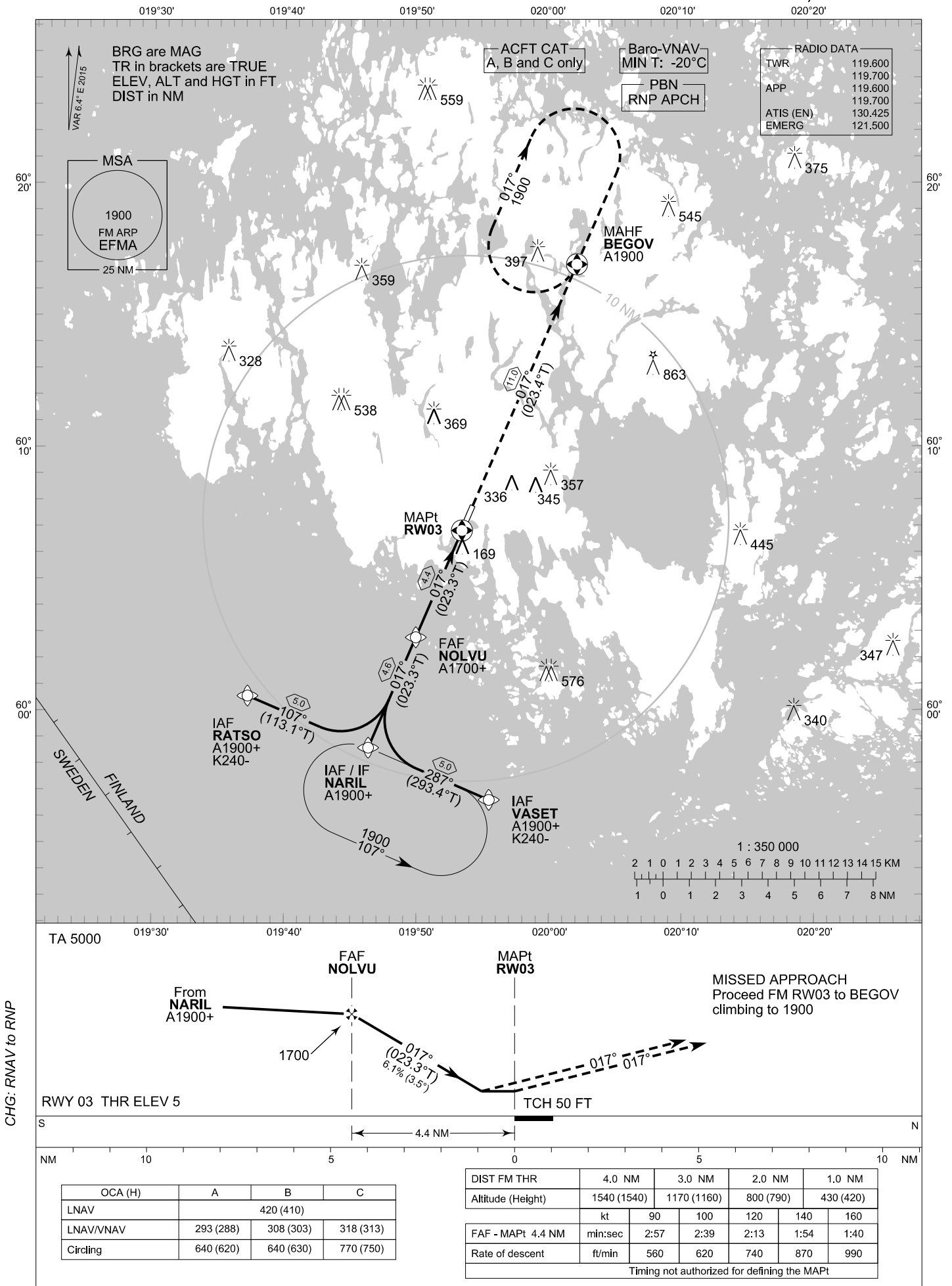


**INSTRUMENT  
APPROACH CHART - ICAO**

ELEV 18 FT  
HEIGHTS RELATED TO  
THR RWY 03 ELEV 5 FT

**RNP RWY 03  
MARIEHAMN AERODROME  
MARIEHAMN, FINLAND**



EFMA RNP RWY 03										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Type	Flyover				LVL	Speed
H03 RATSO RNP APCH	005	IF	RATSO	IAF	-	107°	5.0	L	A1900+	K240-
	010	TF	NARIL	IF	-	113.1°T			A1900+	
	020	TF	NOLVU	FAF	-	017°	4.6		A1700+	
	030	TF	RW03	MAPt	Y	023.3°T	4.4			
	040	TF	BEGOV	MAHF	Y	017°	11.0		A1900	

EFMA RNP RWY 03										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Type	Flyover				LVL	Speed
H03 NARIL RNP APCH	010	IF	NARIL	IAF/IF	-	017°	4.6		A1900+	
	020	TF	NOLVU	FAF	-	023.3°T			A1700+	
	030	TF	RW03	MAPt	Y	017°	4.4			
	040	TF	BEGOV	MAHF	Y	023.3°T	11.0		A1900	

EFMA RNP RWY 03										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Type	Flyover				LVL	Speed
H03 VASET RNP APCH	005	IF	VASET	IAF	-	287°	5.0	R	A1900+	K240-
	010	TF	NARIL	IF	-	293.4°T			A1900+	
	020	TF	NOLVU	FAF	-	017°	4.6		A1700+	
	030	TF	RW03	MAPt	Y	023.3°T	4.4			
	040	TF	BEGOV	MAHF	Y	017°	11.0		A1900	

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	MAX IAS	MNM HLDG LVL	TIME	DIST NM
NARIL	293.4°T	287°	Left	230 KT	A1900	1 MIN	-
BEGOV	203.4°T	197°	Right	230 KT	A1900	1 MIN	-

WPT COORD
SEE PAGE EFMA AD 2.15 - 1

FINAL APPROACH PARAMETERS			
LNAV Gradient	Baro-VNAV		TCH
	VPA	MNM T	
6.12 % (3.50°)	3.50°	-20°C	50 FT