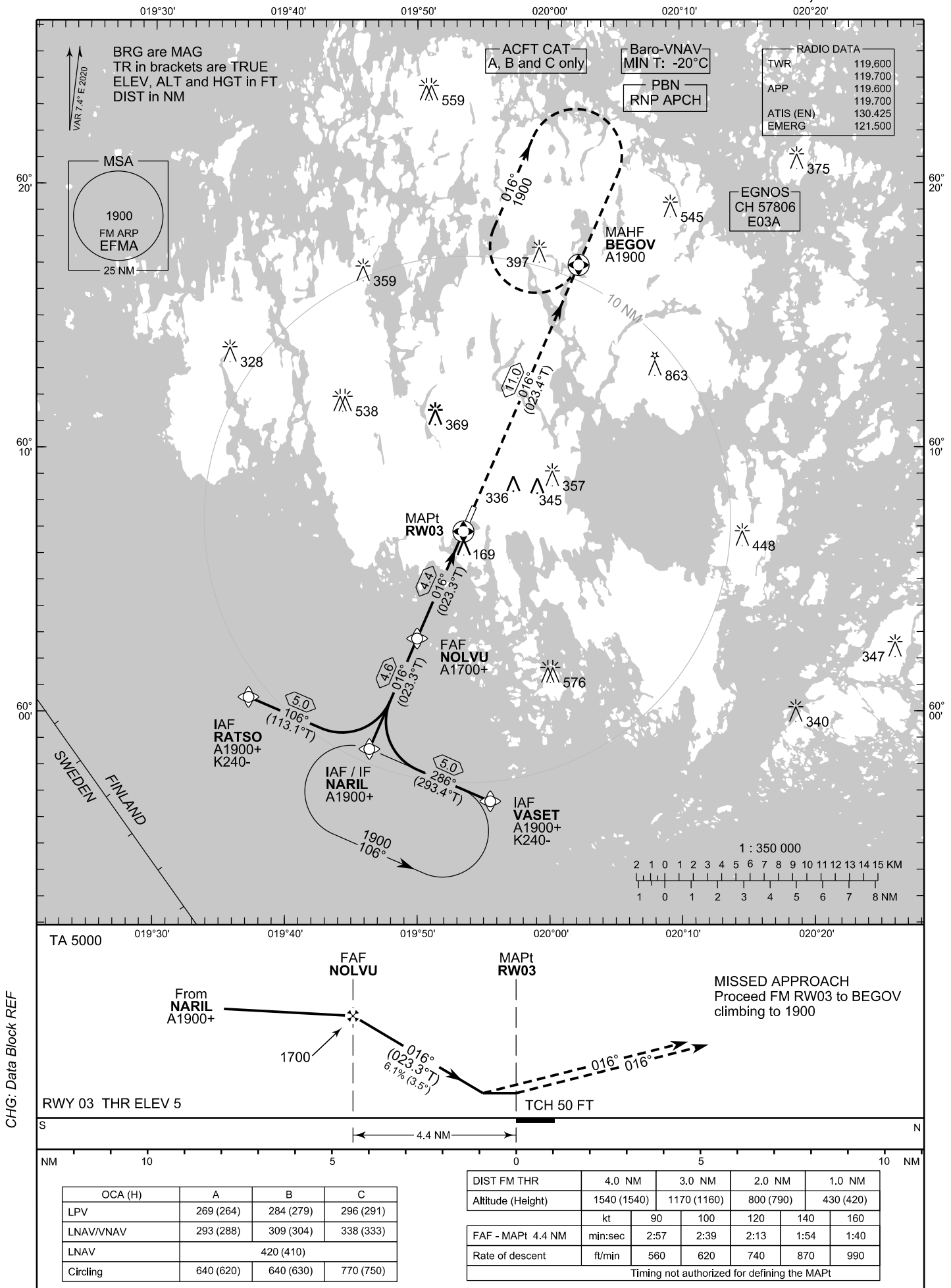


INSTRUMENT
APPROACH CHART - ICAO

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	Constraints	
			ID	Type	Flyover				LVL	Speed
H03 RATSO RNP APCH	005	IF	RATSO	IAF	-				A1900+	K240-
	010	TF	NARIL	IF	-	106°	113.1°T	5.0	A1900+	
	020	TF	NOLVU	FAF	-	016°	023.3°T	4.6	A1700+	
	030	TF	RW03	MAPt	Y	016°	023.3°T	4.4		
	040	TF	BEGOV	MAHF	Y	016°	023.4°T	11.0	A1900	

EFMA RNP RWY 03										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H03 NARIL RNP APCH	010	IF	NARIL	IAF/IF	-				A1900+	
	020	TF	NOLVU	FAF	-	016°	023.3°T	4.6	A1700+	
						016°	023.3°T	4.4		
						016°	023.4°T	11.0	A1900	
	040	TF	BEGOV	MAHF	Y					

EFMA RNP RWY 03										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H03 VASET RNP APCH	005	IF	VASET	IAF	-				A1900+	K240-
	010	TF	NARIL	IF	-	286°	293.4°T	5.0	A1900+	
	020	TF	NOLVU	FAF	-	016°	023.3°T	4.6	A1700+	
	030	TF	RW03	MAPt	Y	016°	023.3°T	4.4		
	040	TF	BEGOV	MAHF	Y	016°	023.4°T	11.0	A1900	

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
NARIL	293.4°T	286°	Left	K230-	A1900	1 MIN	-
BEGOV	203.4°T	196°	Right	K230-	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

SBAS DATA	
Approach ID	E03A
Service Provider	EGNOS
CRC remainder	A8 7F B1 D7
Channel number	57806
Data Block	SEE EFMA AD 2.15 - 3