

**GENERAL****Operational Hours****ATS Hours:** See NOTAM**AD Operator Hours:** HO**Airport Information****RFF:** CAT 5, CAT 7 AVBL; NON SKED required CAT 0/R**PCN:** RWY 03/21: 40/F/A/X/T**Customs:** PN 4HR**Arrival Procedure****Low Visibility Procedure**

When RVR below 550m, TKOF prohibited.

**DEPARTURE****Take-off Minima**

RWY		21		
A, B, C	ft - m/km	0 - 550R/550V	HJ only	
		0 - 800R/800V	HN	
D		Not applicable	-	
RWY		03		
A, B, C	ft - m/km	0 - 550R/550V	HJ only	MNM climb gradient 3.6% up to 250.
		0 - 800R/800V	HN	
D		Not applicable	-	

**Departure Procedure****Intersection TKOF**

Intersection TKOF AVBL upon PIC's REQ.

**De-icing**

AVBL O/R

**03-NOV-2016**

2-10



**AFC**

**AGC**  
**AFC**



RAD 119.600 Hz

119.700 HO

119.600	119.700
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119.700 HR by NOTAM

119.700 HF

03

1903 x 60

[illegible]

OhPa	TDZ
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---% +0.2%

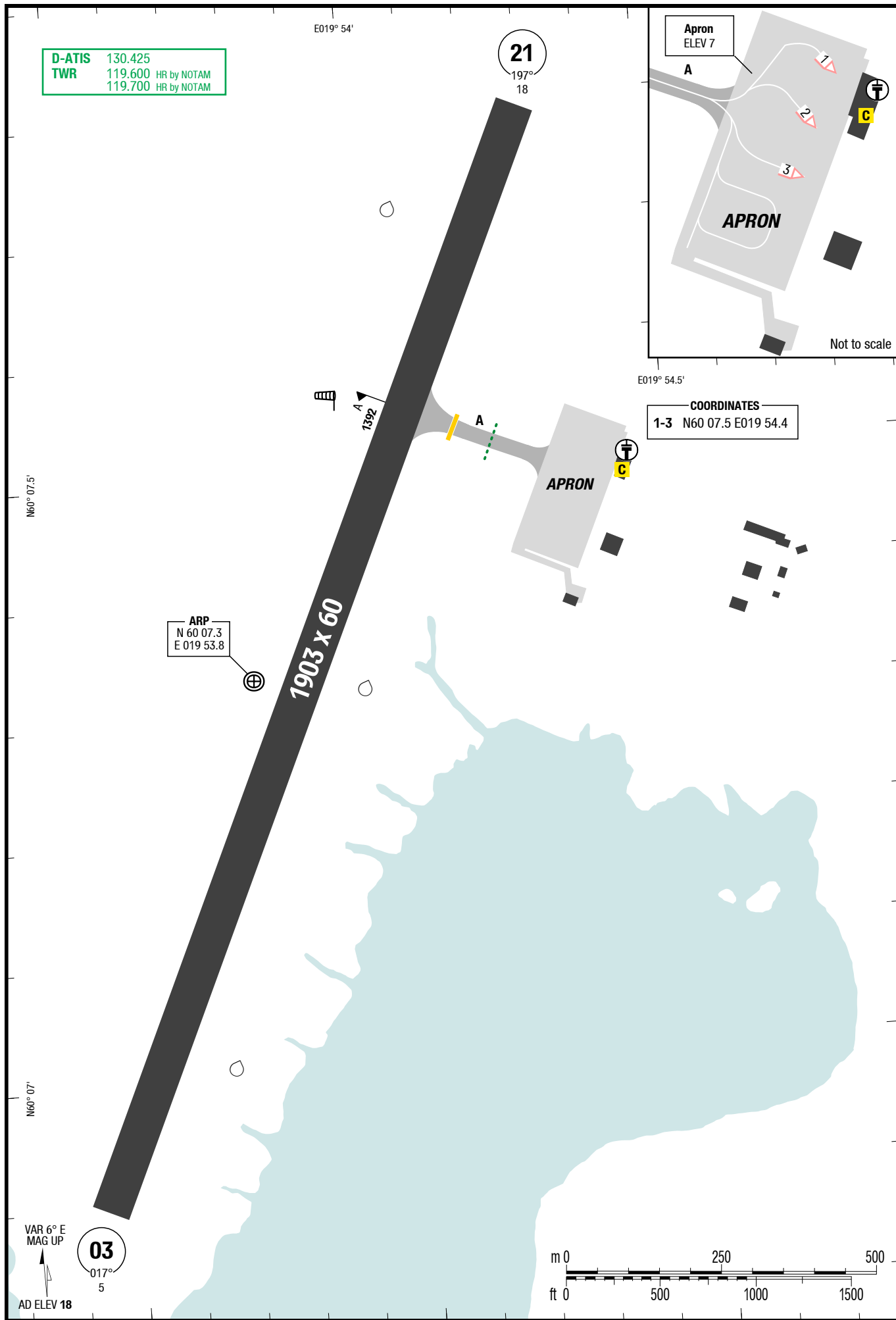
60 HL  
60 x 1903  
3.5°  
-0.2% TDZ ---% 18 / 1hPa HL-P1  
21

-0.2%

18 / 1h

IPa	H
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IL-P1



DEPARTUREs								
		GS	120	150	180	210	240	270
	3.7%	ft/MIN	500	600	700	800	900	1100
RWY		Routing						
OMNIDIRECTIONAL DEP	<b>RWY 03</b> 3.7% to 230 RWY HDG - climb until MNM turning ALT <b>580</b> .							
	<b>RWY 21</b> RWY HDG - climb until MNM turning ALT <b>410</b> .							
RWY		Notes						
03 / 21		1. Close-in obstacles exist. 2. Published close-in obstacles not considered in climb gradient.						

Effective 10-NOV-2016

03-NOV-2016

MHQ-EFMA

6-10

Finland Mariehamn

NIL

RNAV STARs

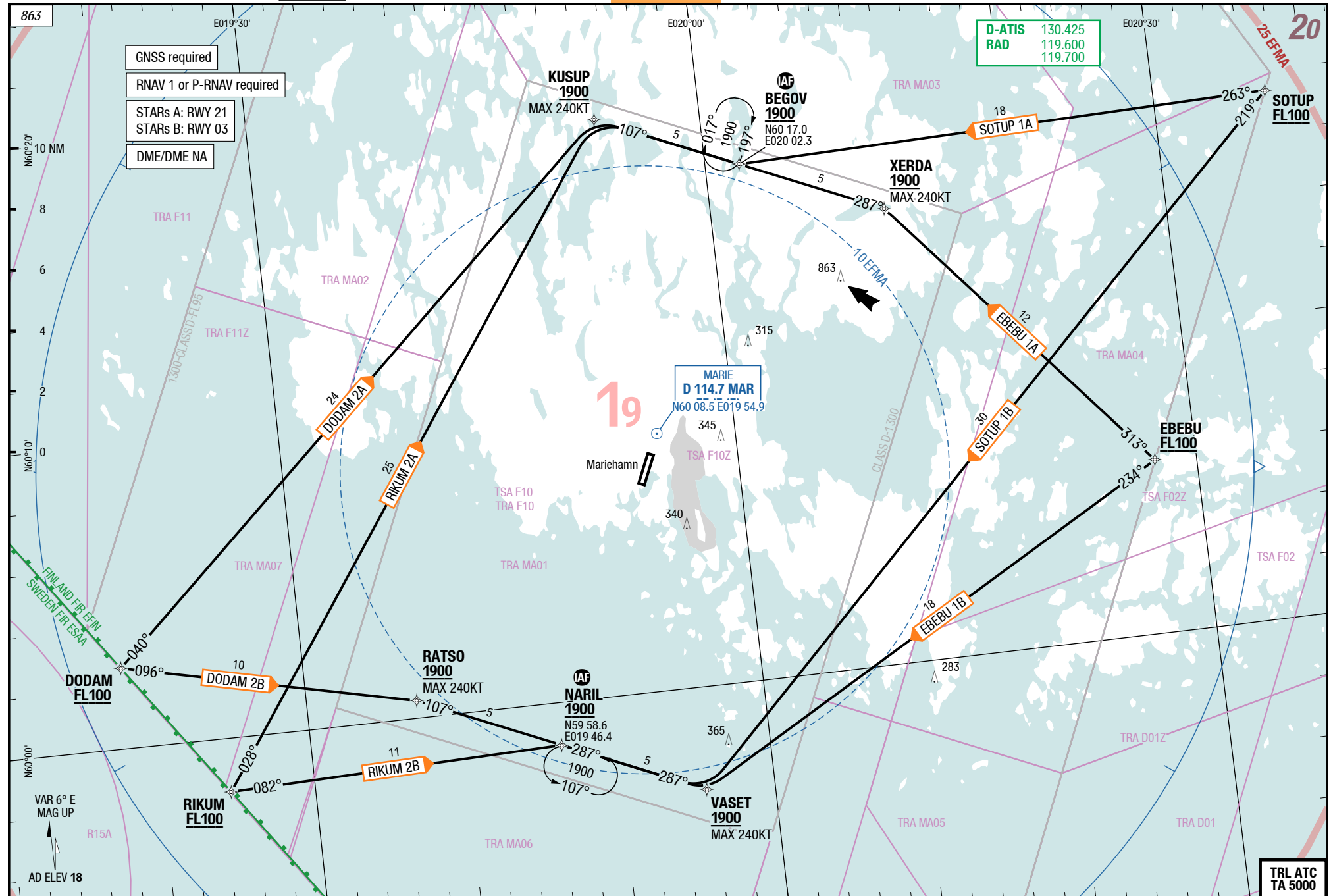
STAR

STAR

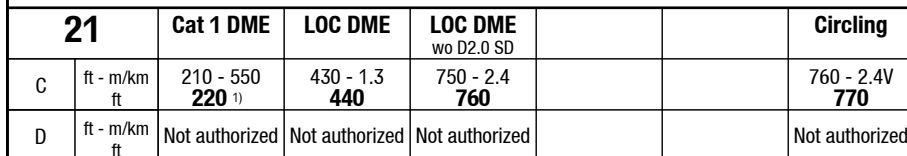
Mariehamn Finland

NIL

RNAV STARs



Changes: FREQ, OBST, SUAs, Note

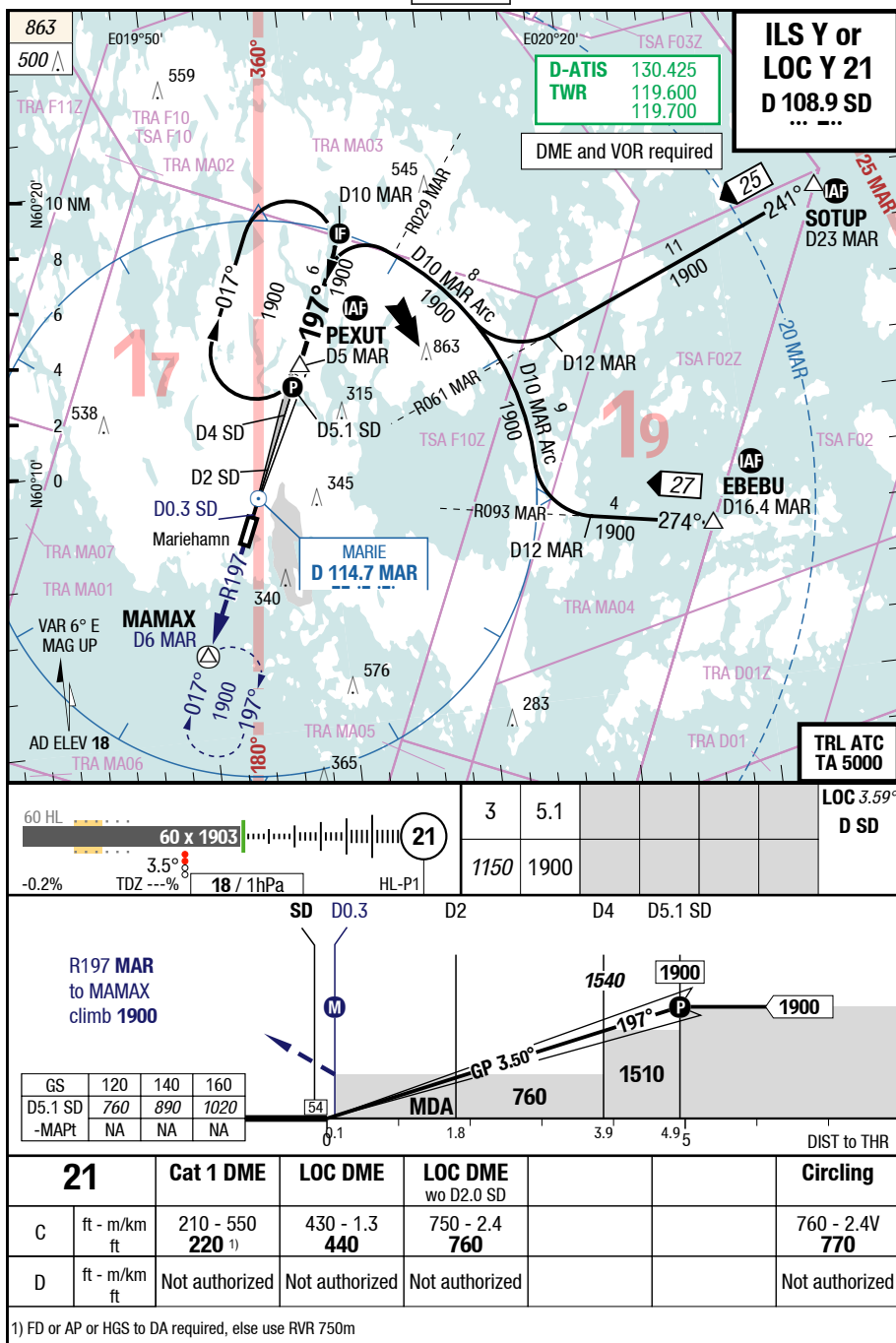


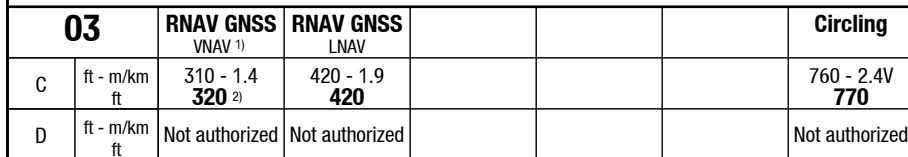
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## MHQ-EFMA

7-20

## ILS Y or LOC Y 21





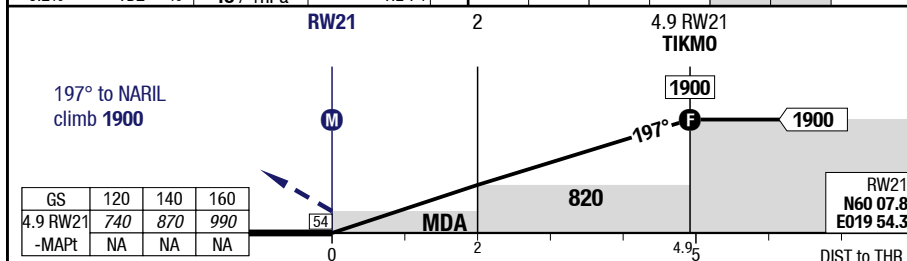
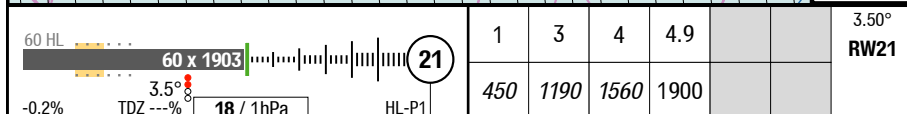
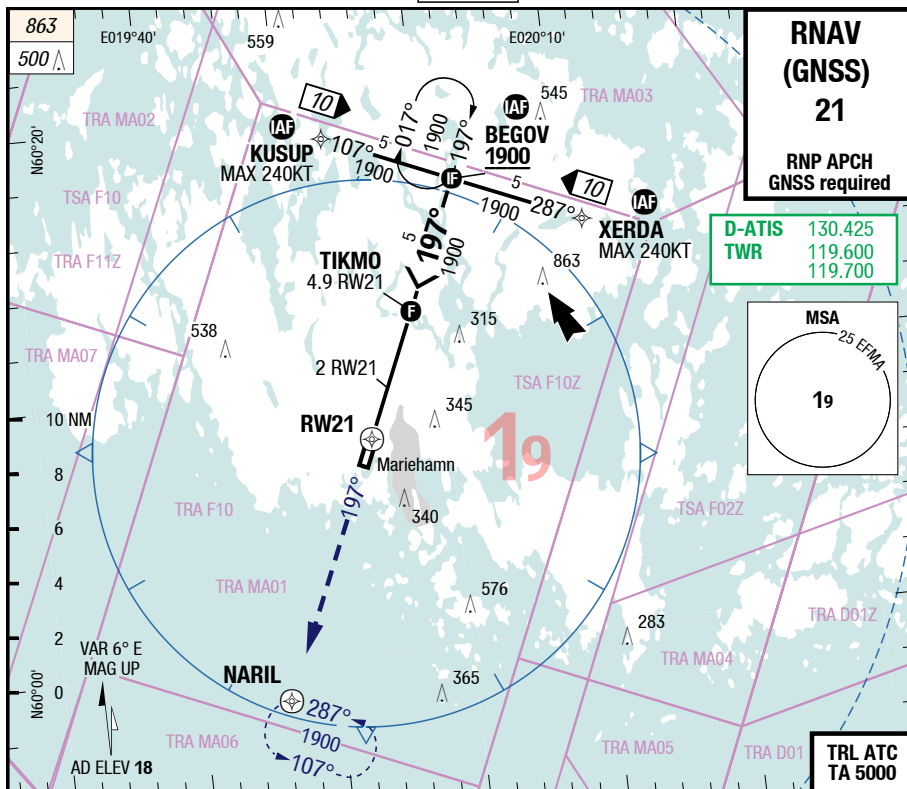
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## MHQ-EFMA

7-40

## RNAV (GNSS) 21



21	RNAV GNSS VNAV 1)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	460 - 1.4 480 2)	500 - 1.5 510			760 - 2.4V 770
D	ft - m/km ft	Not authorized	Not authorized			Not authorized

1) Uncompensated BARO VNAV NA below -20°C (-4°F)

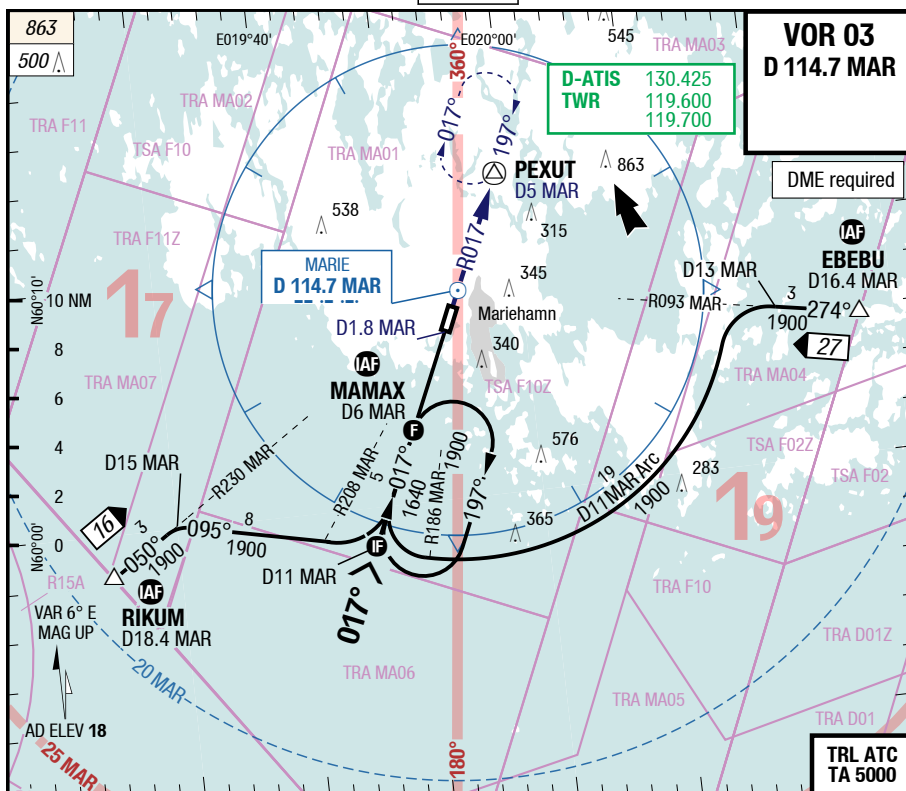
2) With EVS 900m

Changes: MIN, Profile, HLDG, SUAs, OBST, Editorial

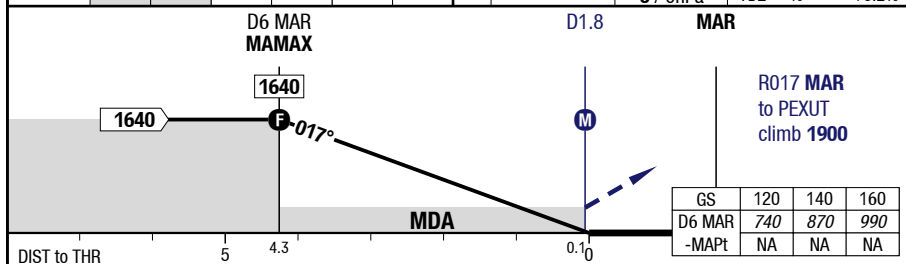
MHQ-EFMA

7-50

VOR 03



3.50° <b>D MAR</b>			6	5	4	3		3.5°	60 HL
			1640	1270	900	530	<b>03</b>	1903 x 60	
							5 / 0hPa	TDZ ---%	+0.2%



<b>03</b>	<b>VOR DME</b>					<b>Circling</b>
C	ft - m/km ft	420 - 1.9 <b>420</b>				760 - 2.4V <b>770</b>
D	ft - m/km ft	Not authorized				Not authorized

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Finland Mariehamn

NIL

MRC

MRC

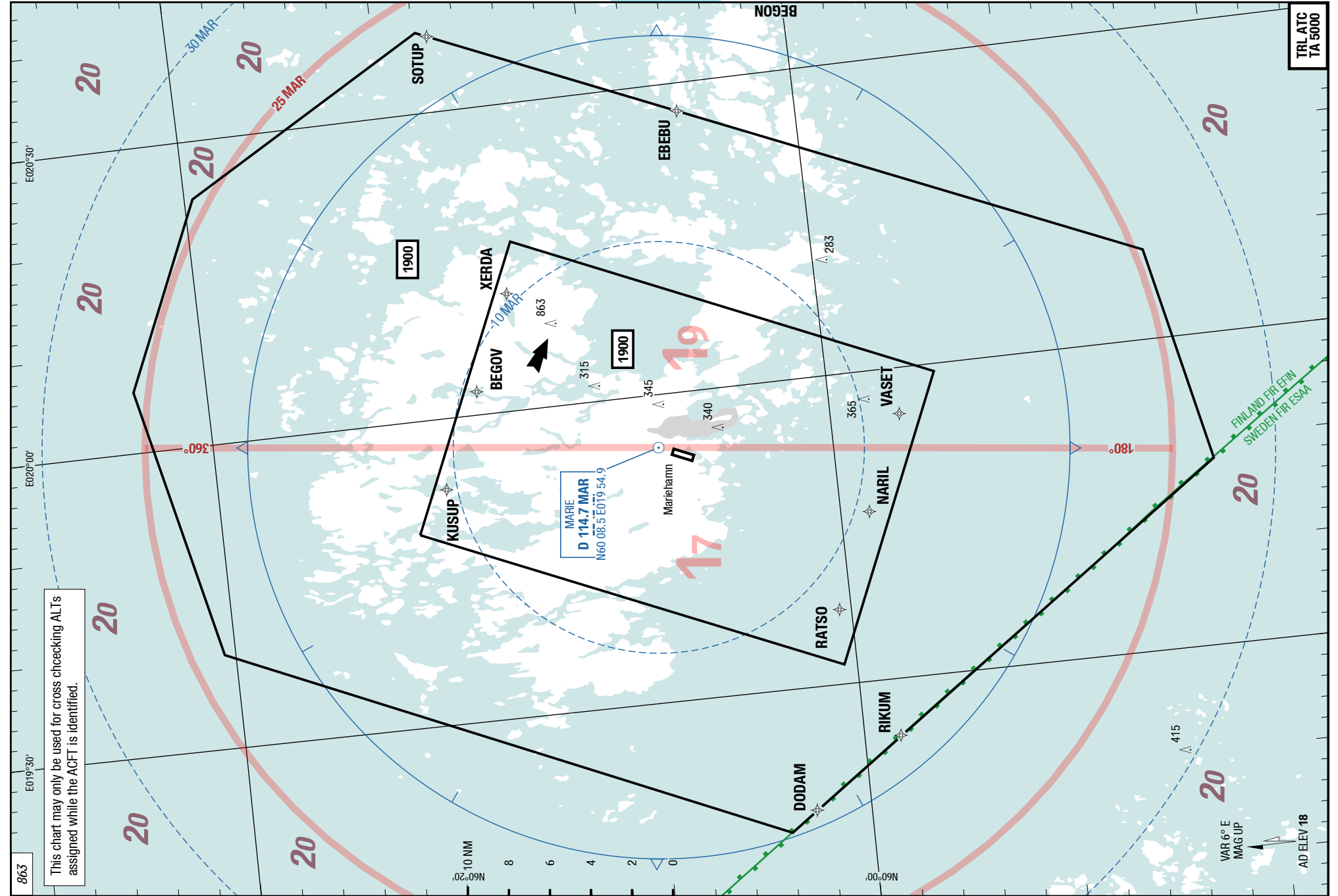
MRC

Mariehamn Finland

NIL

MRC

8-10



Changes: new