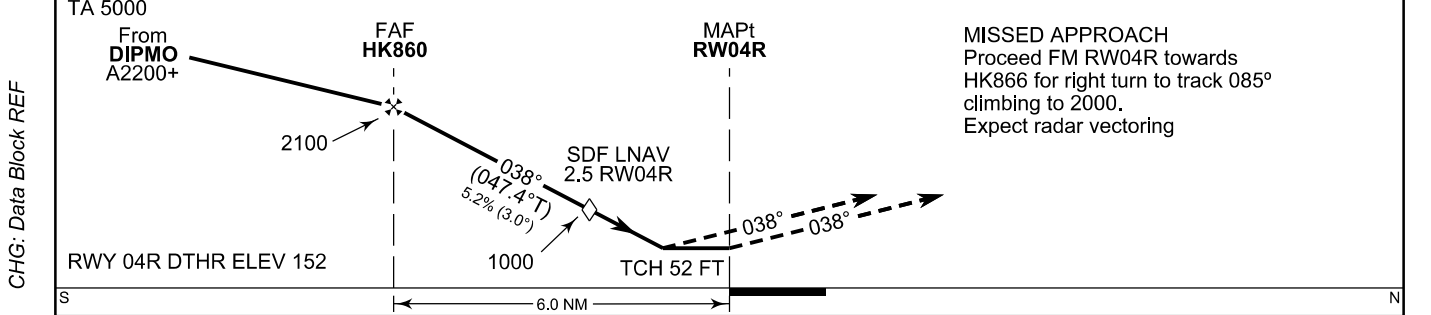
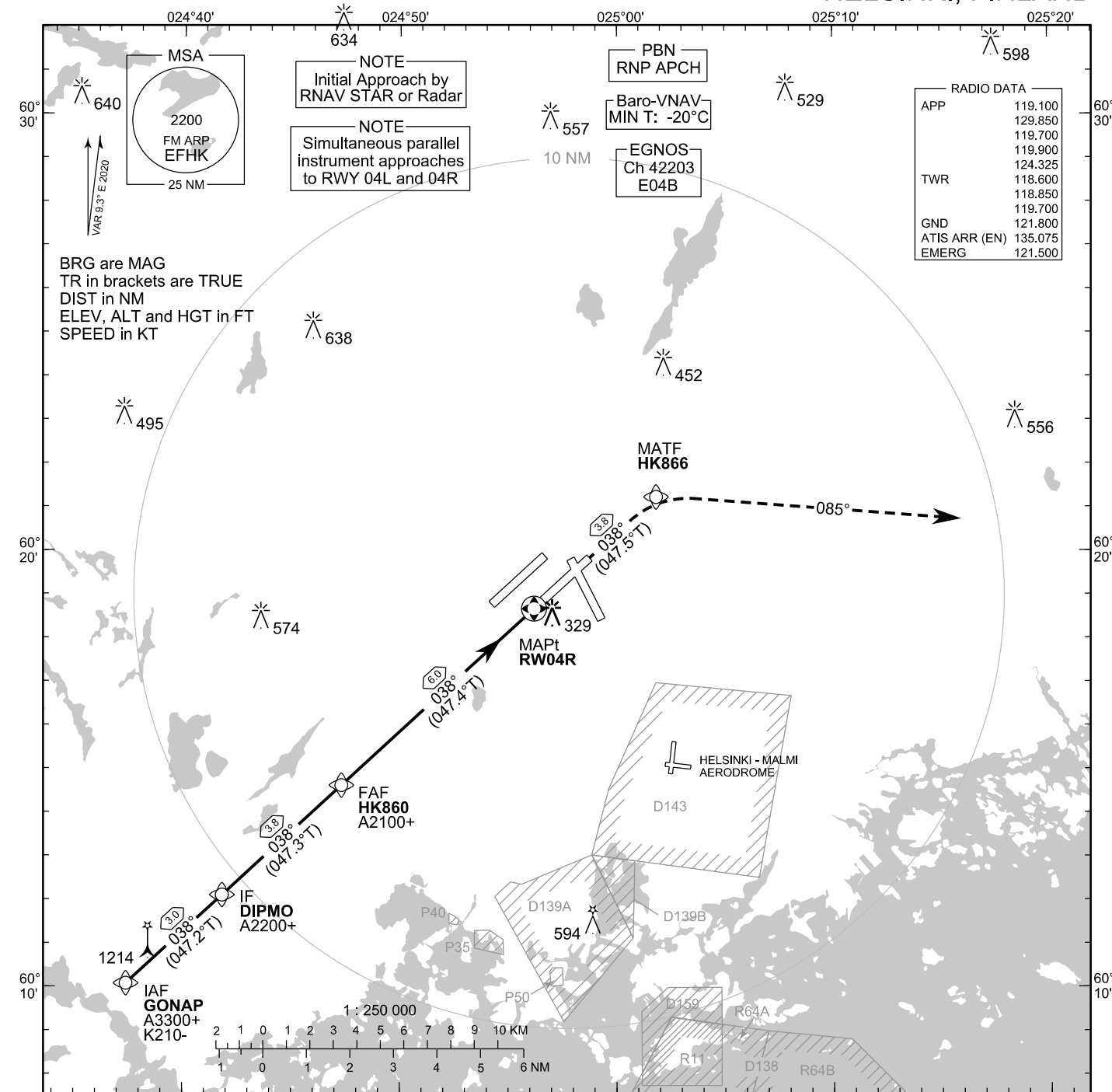


**INSTRUMENT
APPROACH CHART - ICAO**

ELEV 180 FT
HEIGHTS RELATED TO
DTHR RWY 04R ELEV 152 FT

**RNP RWY 04R
HELSINKI-VANTAA AERODROME
HELSINKI, FINLAND**



CHG: Data Block REF

OCA (H)	A	B	C	D
LPV	444 (293)	457 (306)	465 (314)	475 (324)
LNAV/VNAV	459 (308)	471 (320)	480 (329)	490 (339)
LNAV	580 (430)			

DIST FM THR	6.0 NM	5.0 NM	4.0 NM	3.0 NM	2.0 NM	
Altitude (Height)	2110 (1960)	1800 (1640)	1480 (1330)	1160 (1010)	840 (690)	
	kt	90	100	120	140	160
FAF - MAPt 6.0 NM	min:sec	3:58	3:34	2:59	2:33	2:14
Rate of descent	ft/min	480	530	640	740	850

Timing not authorized for defining the MAPt

EFHK RNP RWY 04R										
PROC ID NAV SPEC	SEQ NR	P/T	WPT			MAG	GEO TR	DIST NM	Constraints	
			ID	Type	Flyover				LVL	Speed
H04R GONAP RNP APCH	005	IF	GONAP	IAF	-				A3300+	K210-
	010	TF	DIPMO	IF	-	038°	047.2°T	3.0	A2200+	
	020	TF	HK860	FAF	-	038°	047.3°T	3.8	A2100+	
	030	TF	RW04R	MAPt	Y	038°	047.4°T	6.0		
	040	TF	HK866	MATF	-	038°	047.5°T	3.8		
	050	CA	-	-	-	085°	094.3°T	-	A2000	

WPT COORD
SEE PAGE EFHK AD 2.15 - 1

FINAL APPROACH PARAMETERS			
LNAV Gradient	Baro-VNAV		TCH
	VPA	MNM T	
5.24 % (3.00°)	3.00°	-20°C	52 FT

SBAS DATA	
Approach ID	E04B
Service Provider	EGNOS
CRC remainder	18 7A 81 CC
Channel number	42203
Data Block	SEE EFHK AD 2.15 - 5