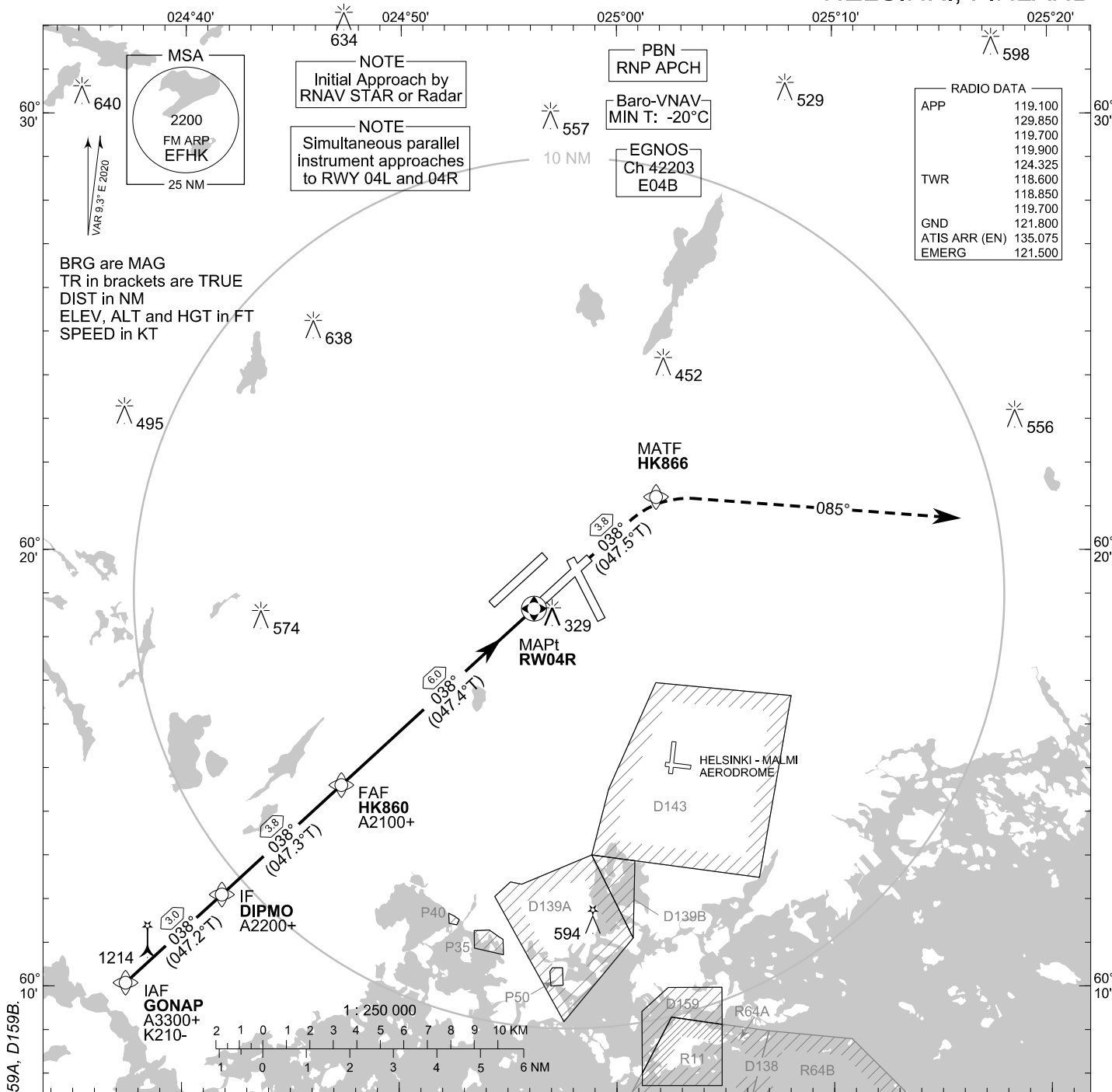


**INSTRUMENT
APPROACH CHART - ICAO**

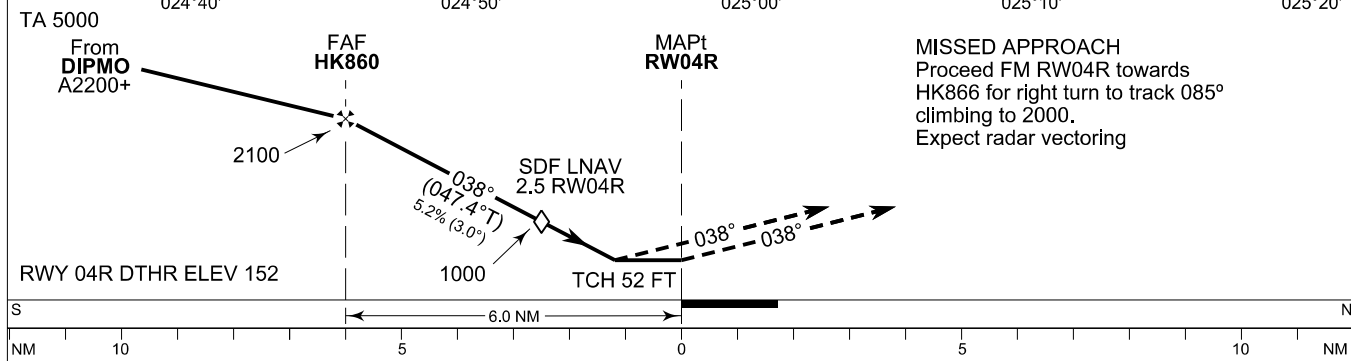
ELEV 180 FT
HEIGHTS RELATED TO
DTHR RWY 04R ELEV 152 FT

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



RADIO DATA	
APP	119.100
	129.850
	119.700
	119.900
	124.325
TWR	118.600
	118.850
	119.700
GND	121.800
ATIS ARR (EN)	135.075
EMERG	121.500

CHG: ADDN D159, R11. DEL D159A, D159B.



MISSED APPROACH
Proceed FM RW04R towards
HK866 for right turn to track 085°
climbing to 2000.
Expect radar vectoring

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 - 17