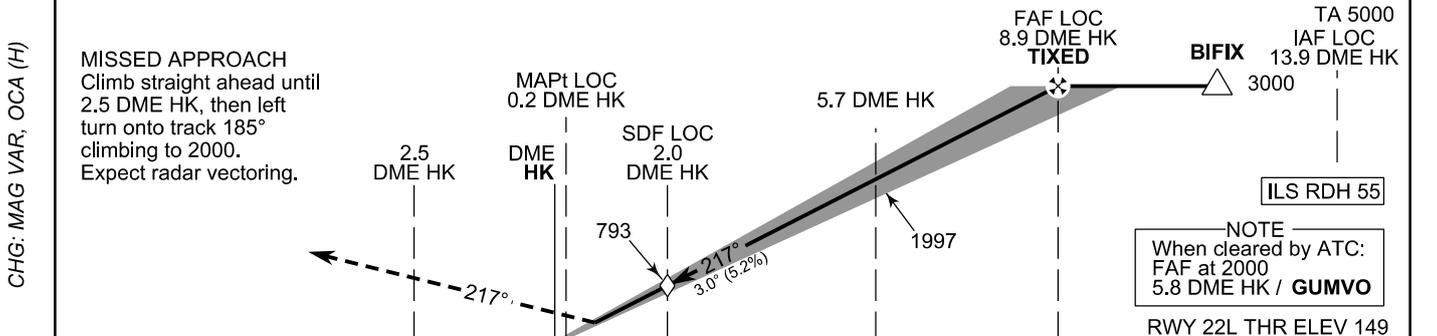
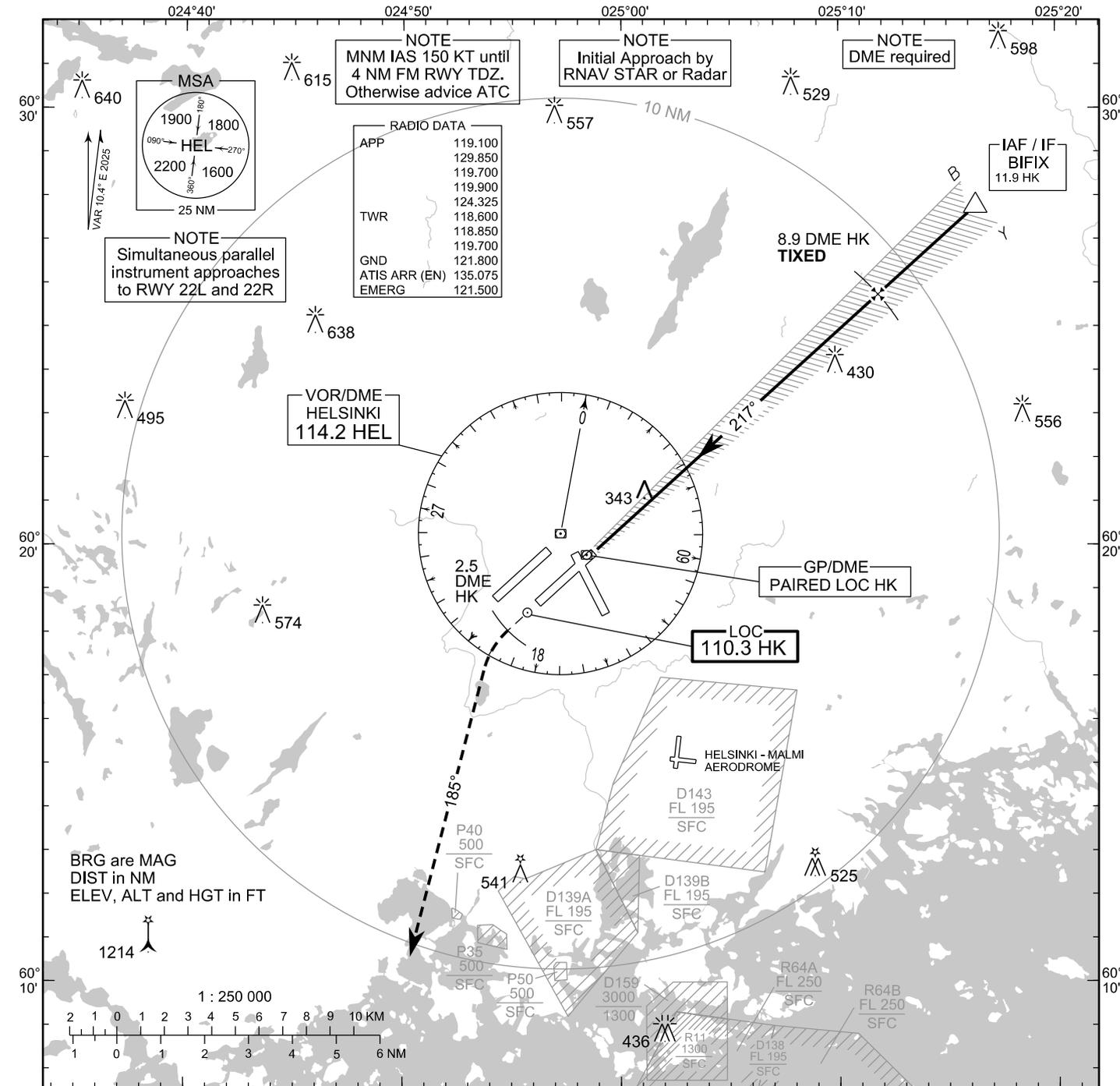


**INSTRUMENT APPROACH CHART - ICAO**

ELEV 180 FT  
HEIGHTS RELATED TO  
THR RWY 22L ELEV 149 FT

ILS or LOC RWY 22L  
HELSINKI-VANTAA AERODROME  
HELSINKI, FINLAND



NM	5	0	5	10	NM
OCA (H)	A	B	C	D	D Large
ILS CAT I	308 (160)	318 (170)	331 (183)	346 (198)	348 (200)
LOC	590 (440)				
LOC WO SDF	790 (640)				

FAF - MAPt 8.7 NM	kt	90	100	120	140	160
Rate of descent	min:sec	5:48	5:13	4:21	3:44	3:16
	ft/min	480	530	640	740	850

Timing not authorized for defining the MAPt