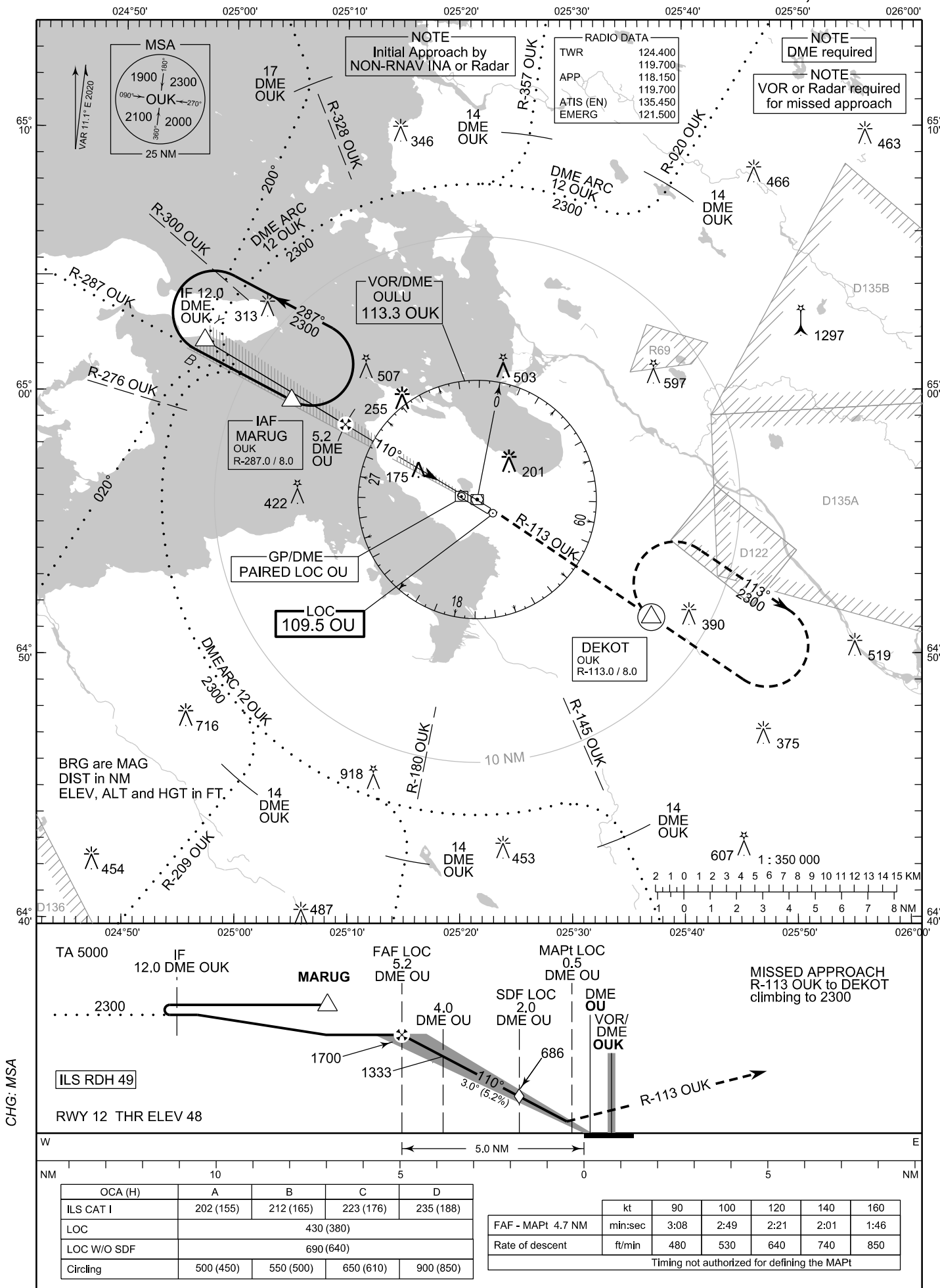


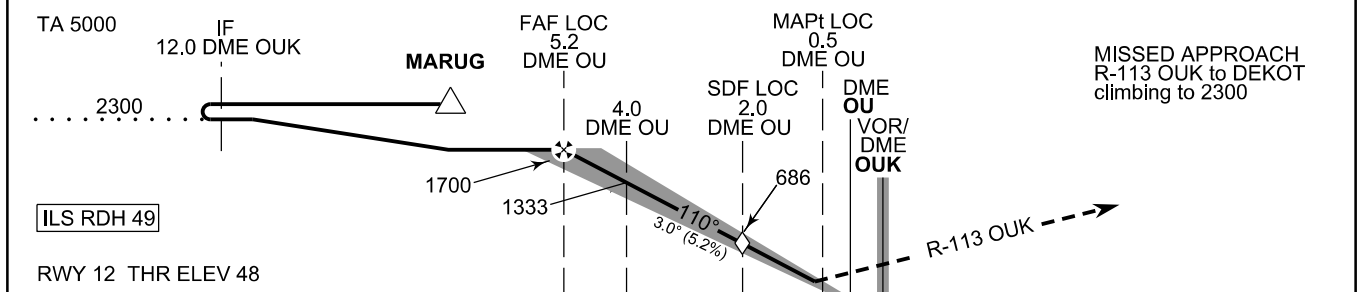
**INSTRUMENT
APPROACH CHART - ICAO**

ELEV 48 FT
HEIGHTS RELATED TO
THR RWY 12 ELEV 48 FT

**ILS Y or LOC Y RWY 12
OULU AERODROME
OULU, FINLAND**



CHG: MSA



W					E				
NM	10	5	0	5	NM				
OCA (H)	A	B	C	D					
ILS CAT I	202 (155)	212 (165)	223 (176)	235 (188)					
LOC	430 (380)								
LOC W/O SDF	690 (640)								
Circling	500 (450)	550 (500)	650 (610)	900 (850)					

	kt	90	100	120	140	160
FAF - MAPt 4.7 NM	min:sec	3:08	2:49	2:21	2:01	1:46
Rate of descent	ft/min	480	530	640	740	850

Timing not authorized for defining the MAPt