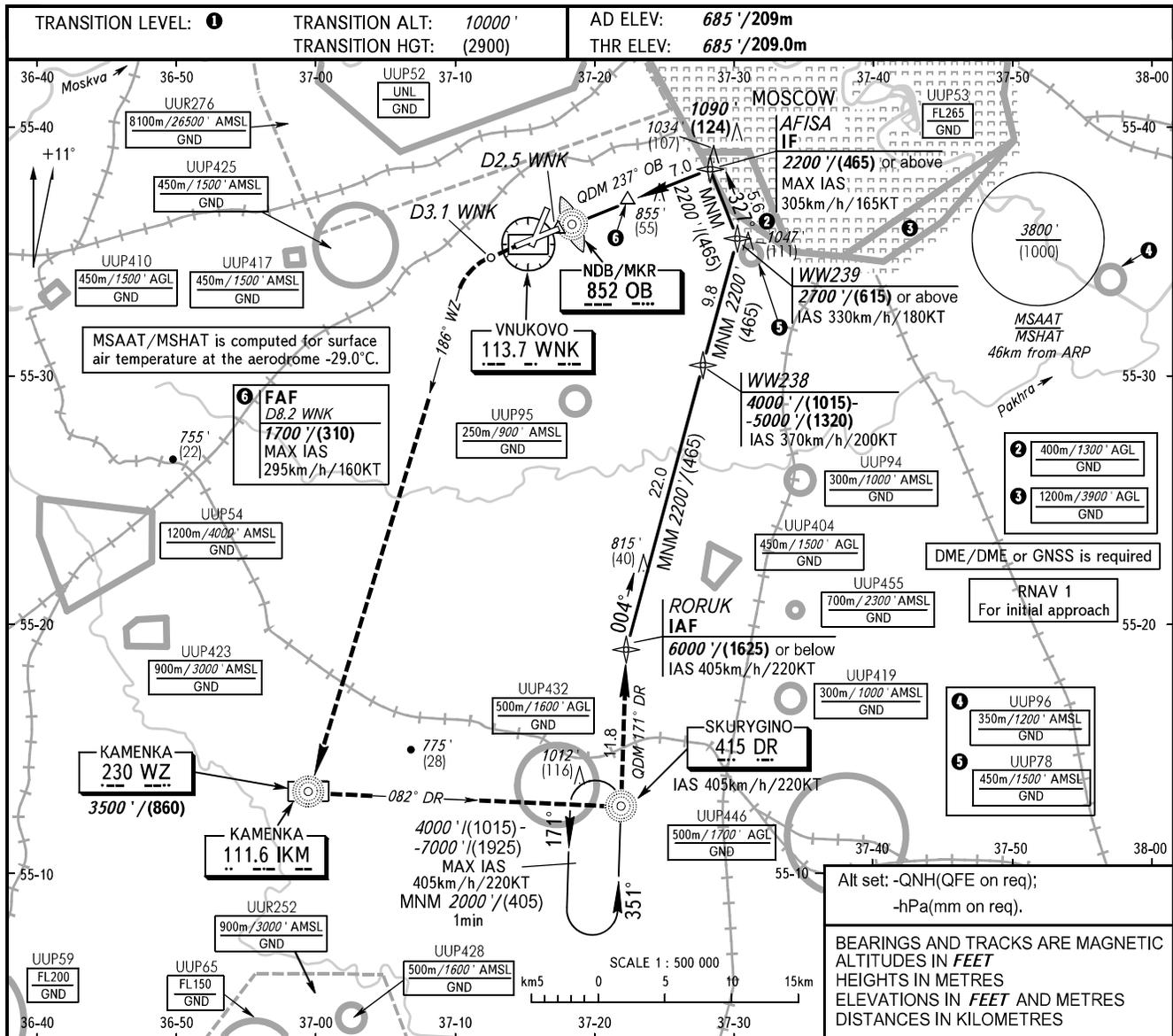


**INSTRUMENT  
APPROACH  
CHART - ICAO**

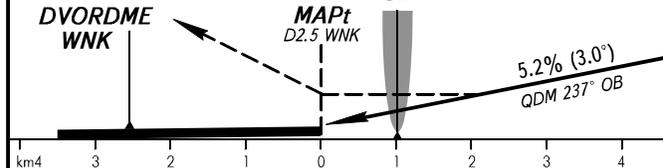
VNUKOVO TOWER **118.300**  
VNUKOVO RADAR **123.400 126.000 135.900**

**MOSCOW, RUSSIA**  
VNUKOVO  
NDB RWY 24

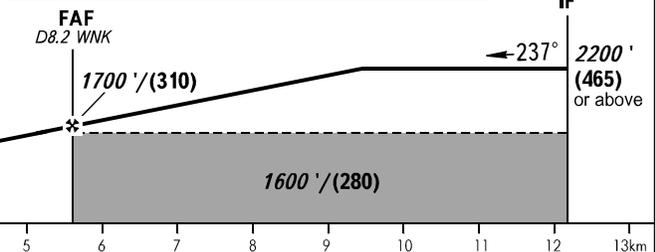


**MISSED APPROACH**  
Climb straight ahead to D3.1 WNK, turn LEFT onto QDM 186° WZ to NDB WZ, intercept QDM 082° DR to NDB DR, turn LEFT onto QDM 171° DR and proceed to RORUK or by ATC instruction.

**WARNING**  
MAPt at D2.5 WNK.  
Timing not authorized for defining MAPt.



DME WNK	6.0	8.0	8.2
ALTITUDE/HEIGHT	1330'/(200)	1670'/(305)	1700'/(310)



OCA(H)	A	B	C	D
Straight-in	1120' (430')/(135)	1120' (430')/(135)	1120' (430')/(135)	1120' (430')/(135)
Approach				

**1** TRANSITION LEVEL:  
- FL110 when QNH is 1013 hPa (760mm mercury column) or above;  
- FL120 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);  
- FL130 when QNH is less than 977 hPa (733mm mercury column).

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390	420	450
RATE OF DESCENT	m/s	2.2	2.6	3.0	3.5	3.9	4.3	4.8	5.2	5.6	6.1	6.5
	ft/min	427	512	597	682	768	853	938	1024	1109	1194	1280