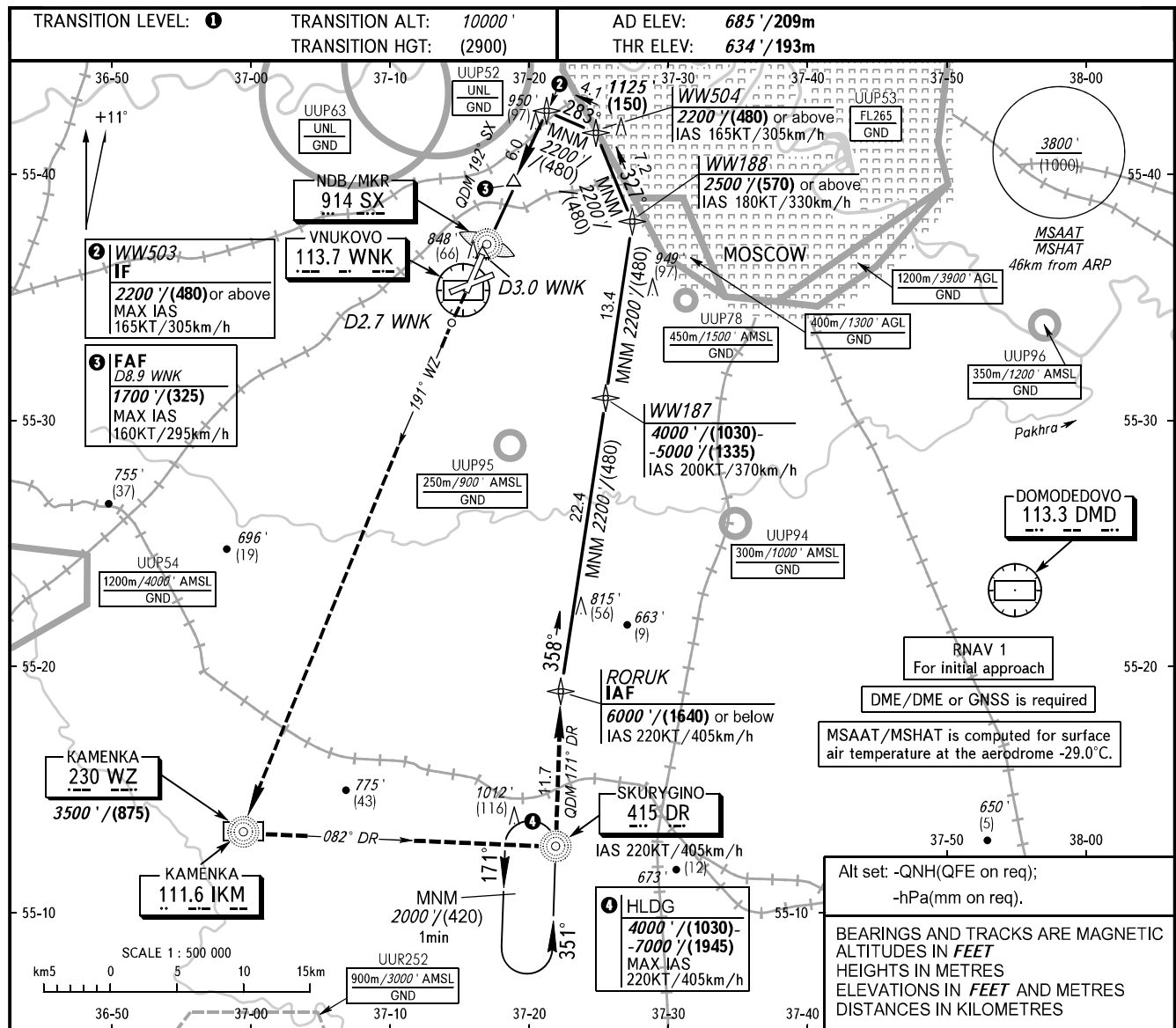


**INSTRUMENT
APPROACH
CHART - ICAO**

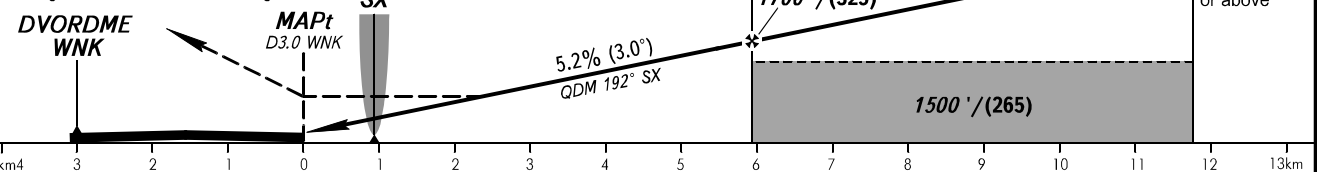
VNUKOVO TOWER **118.300**
VNUKOVO RADAR **123.400 126.000 135.900**

MOSCOW, RUSSIA
VNUKOVO
NDB RWY 19



MISSED APPROACH
Climb straight ahead to D2.7 WNK, turn LEFT onto QDM 191° 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 D3.0 WNK.
Timing not authorized for defining MAPt.



DME WNK	6.0	8.0	8.9	WW503 IF
ALT/HGT	1200'/(175)	1540'/(280)	1700'/(325)	

OCA(H)	A	B	C	D
Straight-in	1120' (490')/(150)	1120' (490')/(150)	1120' (490')/(150)	1120' (490')/(150)
Approach				

1 TRANSITION LEVEL:
- FL 110 when QNH is 1013 hPa (760mm mercury column) or above;
- FL 120 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL 130 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
RATE OF DESCENT	ft/min	427	512	597	682	768	853	938	1024	1109	1194	1280