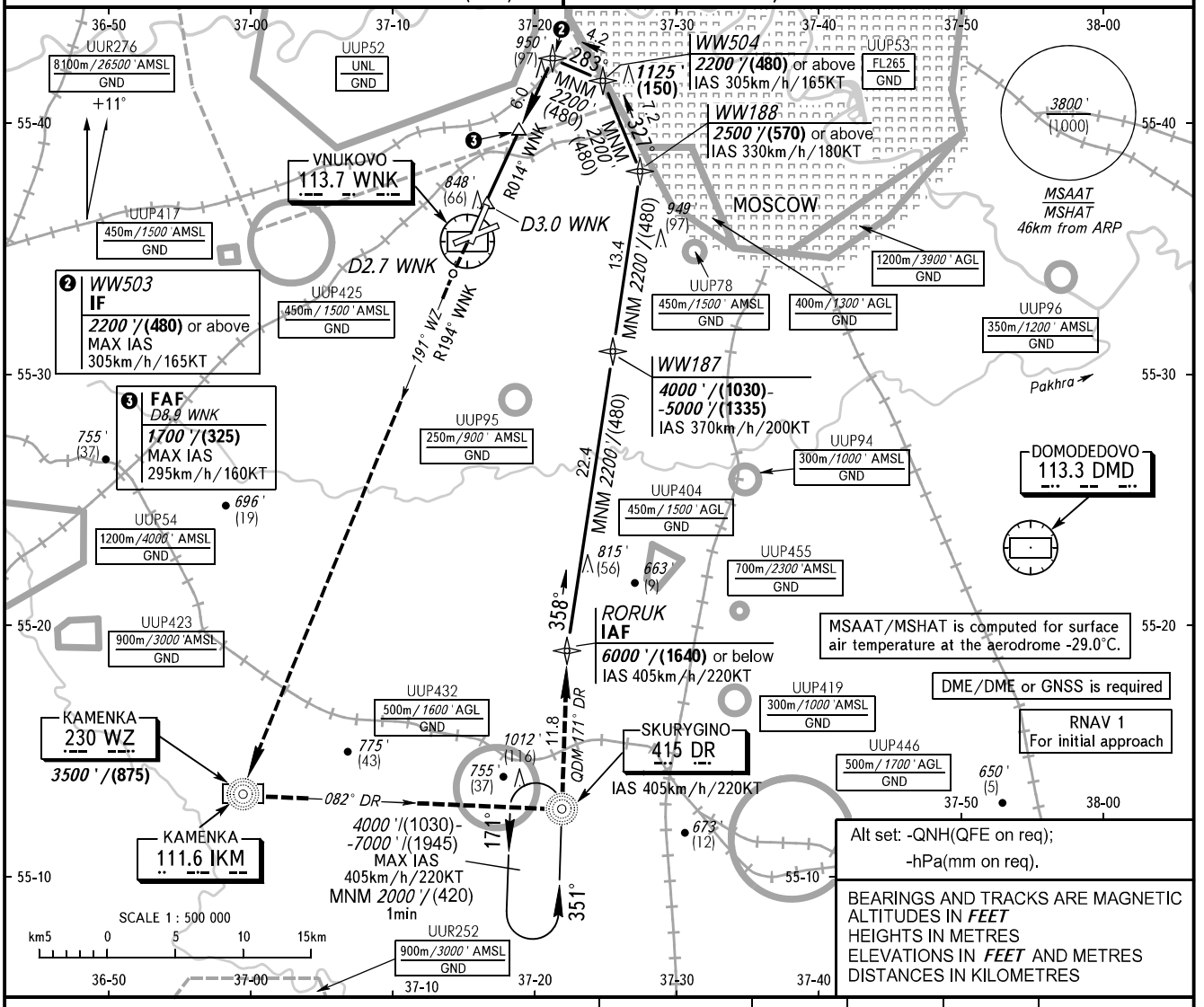
INSTRUMENT APPROACH CHART - ICAO

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

MOSCOW, RUSSIA
VNUKOVO
DVOR RWY 19

TRANSITION LEVEL: ❶ TRANSITION ALT: *10000 '*
TRANSITION HGT: (2900)

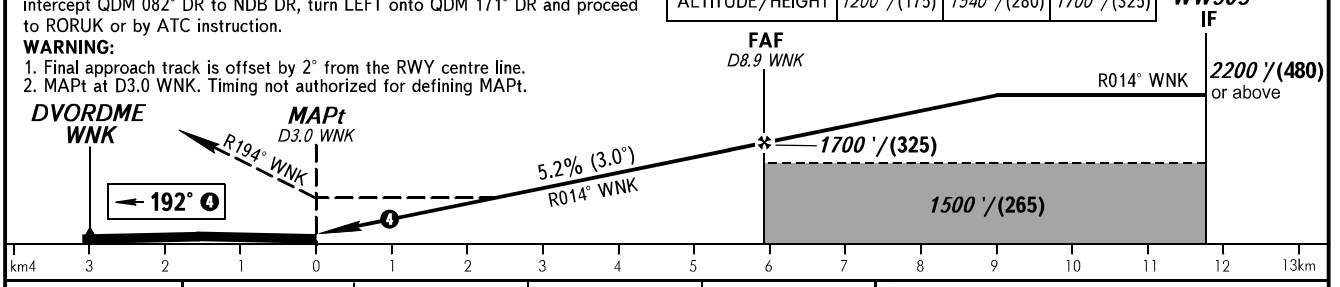
AD ELEV: ***685 '/209m***
THR ELEV: ***634 '/193.0m***



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:
1. Final approach track is offset by 2° from the RWY centre line.
2. MAPt at D3.0 WNK. Timing not authorized for defining MAPt.

DME WNK	6.0	8.0	8.9
ALTITUDE/HEIGHT	*1200 '*/(175)	*1540 '*/(280)	*1700 '*/(325)



OCA(H)	A	B	C	D
Straight-in / Approach	*1120 '(480 ')*/(150)	*1120 '(480 ')*/(150)	*1120 '(480 ')*/(150)	*1120 '(480 ')*/(150)

❶ 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

CHANGE: UUP446, UUP455