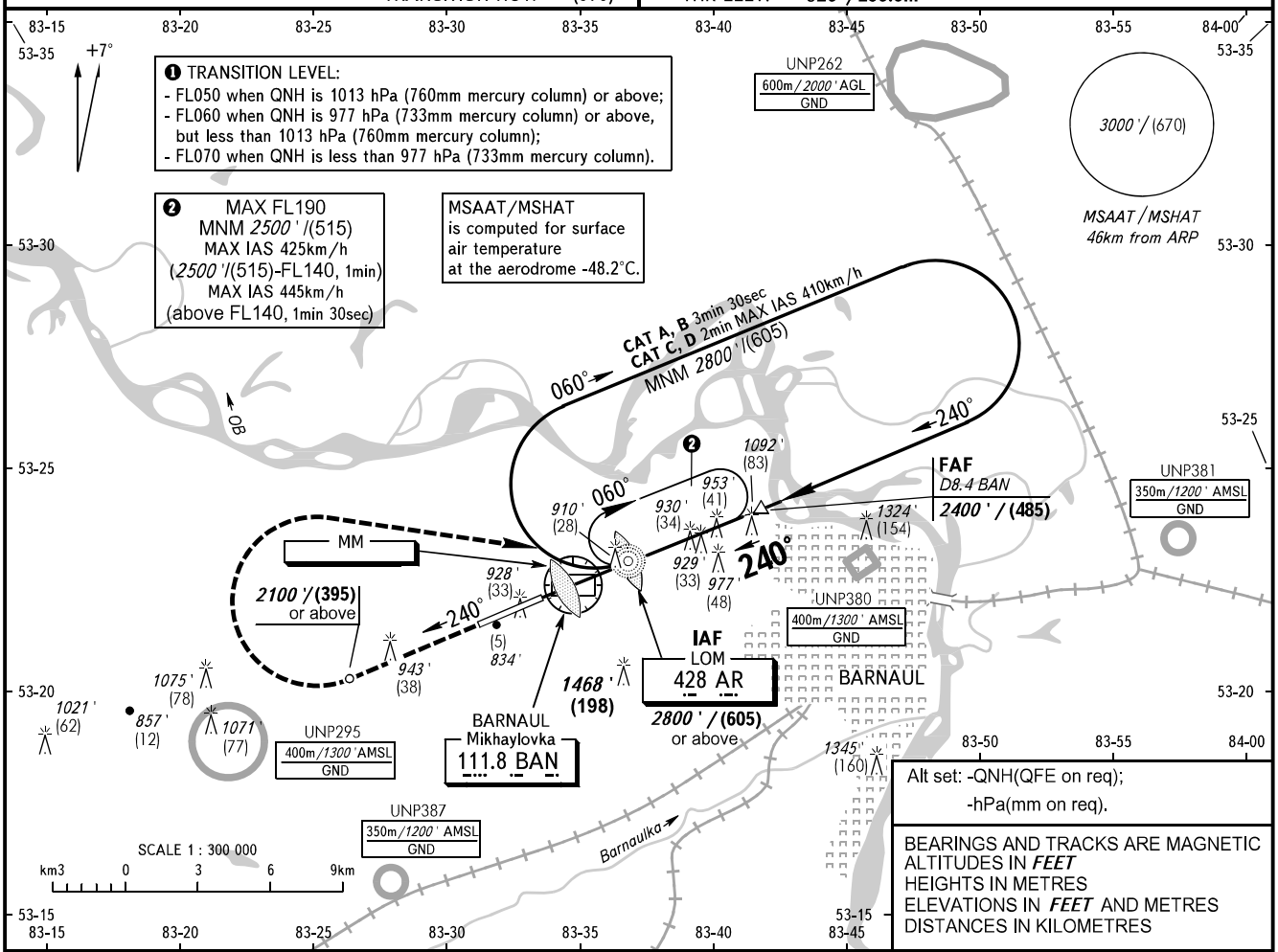
INSTRUMENT APPROACH CHART - ICAO

TOWER	123.500

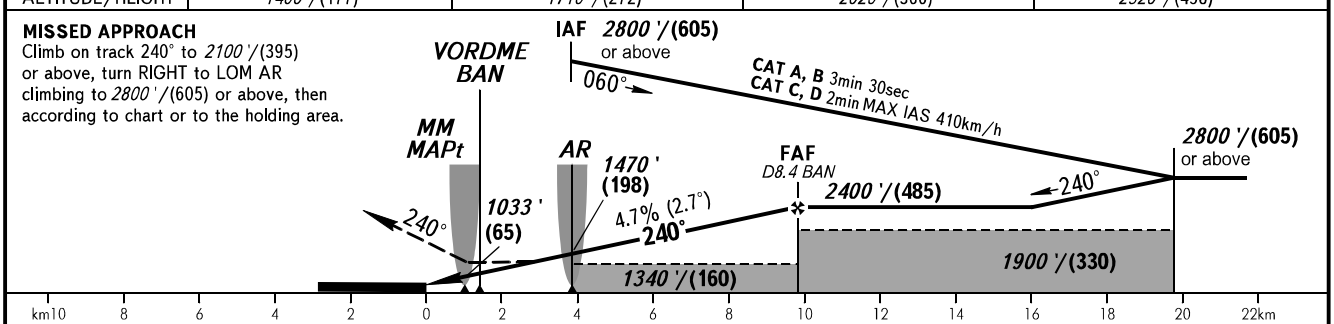
BARNAUL, RUSSIA
MIKHAYLOVKA
NDB RWY 24

TRANSITION LEVEL: ❶	TRANSITION ALT: 4000'	AD ELEV: 838'/255m
	TRANSITION HGT: (970)	THR ELEV: 820'/250.0m



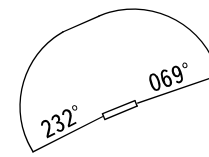
DME BAN	2.0	4.0	6.0	8.0
ALTITUDE/HEIGHT	1400'/(177)	1710'/(272)	2020'/(366)	2320'/(458)

MISSED APPROACH
Climb on track 240° to 2100'/(395) or above, turn RIGHT to LOM AR climbing to 2800'/(605) or above, then according to chart or to the holding area.



OCA(H)		A	B	C	D
Straight-in Approach		1160'(340') (105)	1160'(340') (105)	1160'(340') (105)	1160'(340') (105)
Circling		1240'(400') (125)	1500'(660') (205)	1870'(1030') (315)	1870'(1030') (315)

WARNING:
1. MAPt at MM. Timing not authorized for defining MAPt.
2. Visual manoeuvring south of AD is PROHIBITED.



GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390	420	450
RATE OF DESCENT	m/s	2.0	2.4	2.7	3.1	3.5	3.9	4.3	4.7	5.1	5.5	5.9
	ft/min	385	463	540	617	694	771	848	925	1002	1079	1156

CHANGE: UNP380, UNP381, UNP387