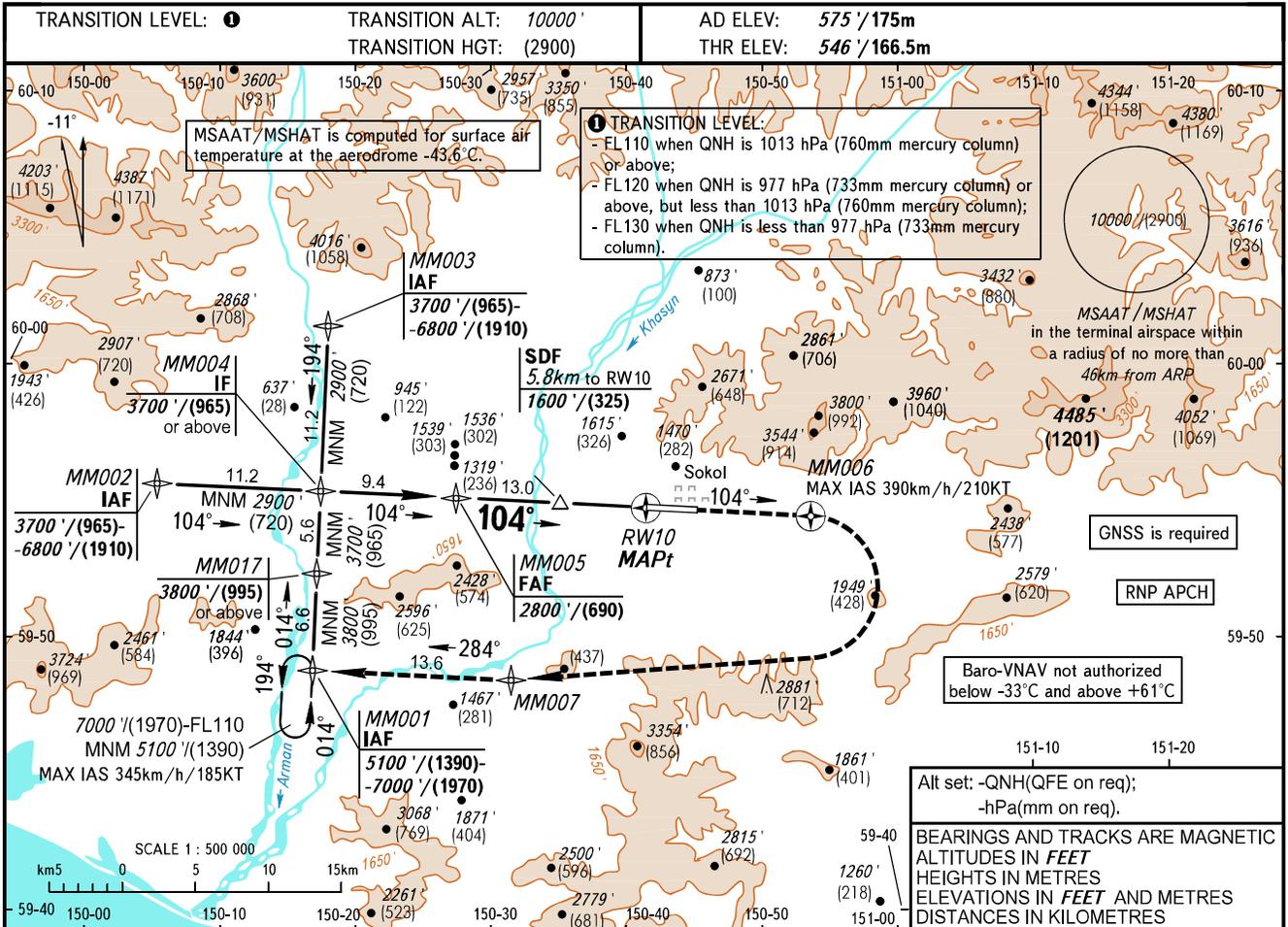


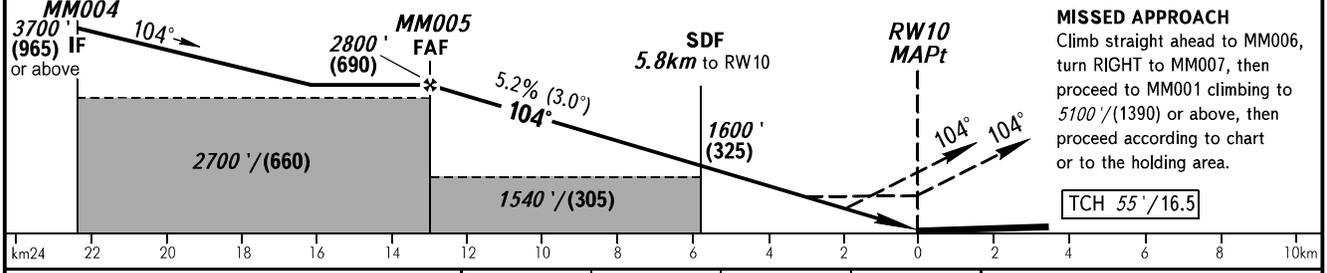
**INSTRUMENT
APPROACH
CHART - ICAO**

APPROACH **119.300**
TOWER **120.800**

MAGADAN, RUSSIA
SOKOL
RNP RWY 10



DIST to RW10	12.9	12.0	10.0	8.0	6.0	4.0	2.0
ALTITUDE/HEIGHT	2800'/(690)	2650'/(640)	2310'/(540)	1970'/(435)	1620'/(330)	1280'/(225)	940'/(120)



OCA(H)		A	B	C	D	WARNING: 1. Missed approach climb gradient for LNAV approach is 3.9% up to 3200'/(810) due to obstacles, 3.9% up to 6900'/(1940) to enter the holding area, for LNAV/VNAV approach is 4.2% up to 3200'/(810) due to obstacles, 4.2% up to 6400'/(1785) to enter the holding area. 2. Missed approach climb gradient 2.5% does not provide reaching IAF MM001 at MHA 7000'/(1970), MNM safe ALT in the holding area 5100'/(1390) is provided. 3. MAPt at RW10. Timing not authorized for defining MAPt.		
Straight-in Approach	LNAV/VNAV	4.2%	880' (340') (105)	890' (350') (105)	910' (370') (115)		940' (400') (125)	
	LNAV/VNAV	MNM climb gradient for missed APCH	2.5%	1550' (1010') (310)	1560' (1020') (310)		1580' (1040') (320)	1605' (1060') (325)
	LNAV		3.9%	1200' (660') (200)	1200' (660') (200)		1200' (660') (200)	1200' (660') (200)
	LNAV		2.5%	1950' (1410') (430)	1950' (1410') (430)		1950' (1410') (430)	1950' (1410') (430)
Circling			2060' (1490') (455)	2760' (2190') (670)	3420' (2850') (870)	4340' (3770') (1150)		

Visual manoeuvring to the North of AD is PROHIBITED.

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390
	kt	81	97	113	130	146	162	178	194	211
RATE OF DESCENT	m/s	2.2	2.6	3.1	3.5	3.9	4.4	4.8	5.2	5.7
	ft/min	433	512	610	689	768	866	945	1024	1122

CHANGE: New chart