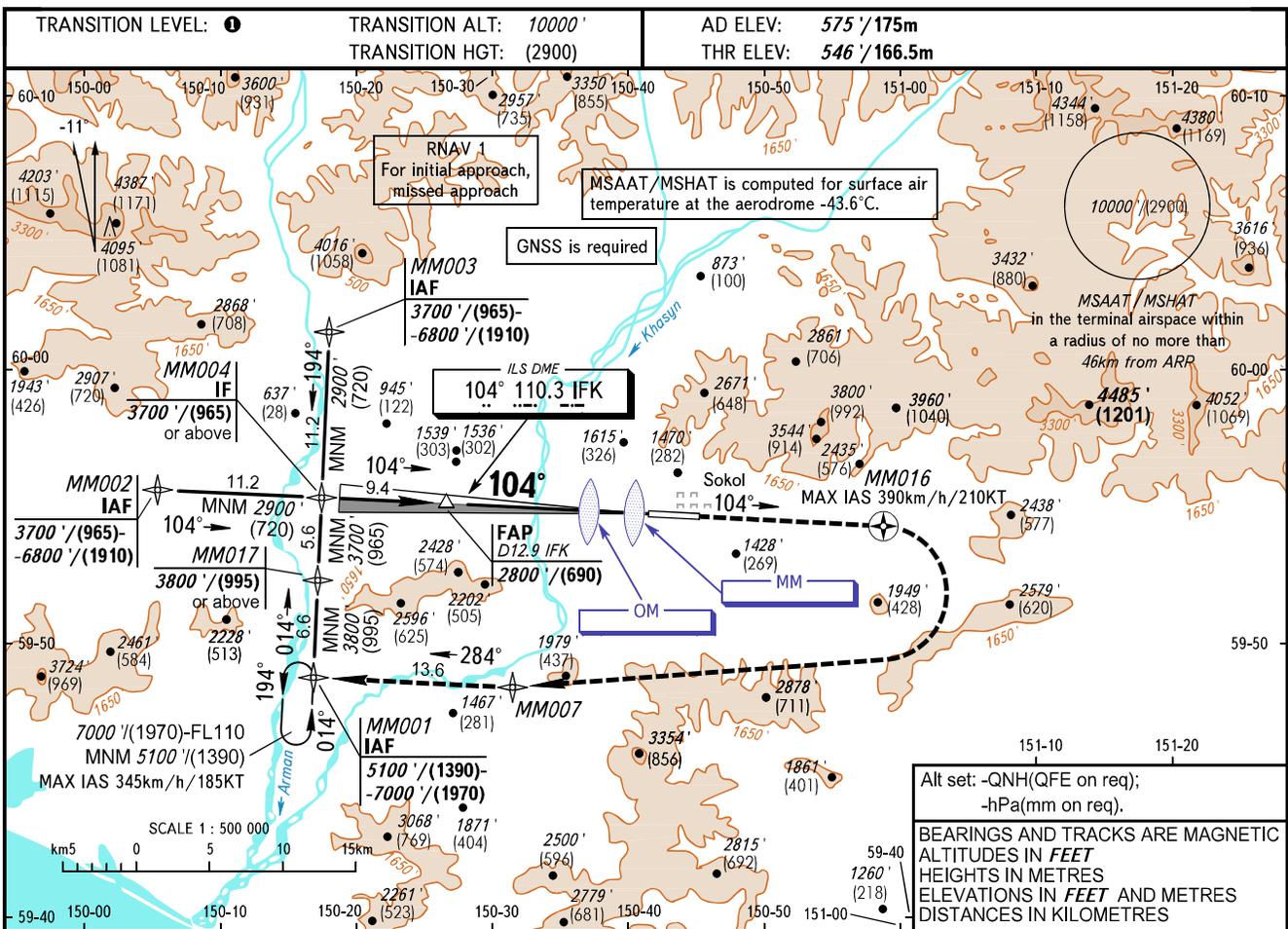


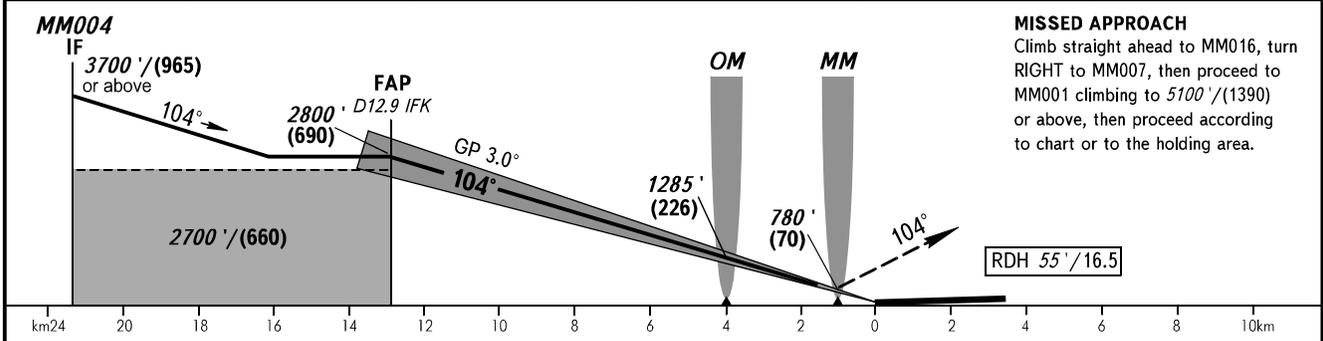
**INSTRUMENT  
APPROACH  
CHART - ICAO**

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

**MAGADAN, RUSSIA**  
SOKOL  
ILS Z CAT I RWY 10



DIST TO RWY 10 THR	10.0	8.0	6.0	4.0	2.0
ALTITUDE/HEIGHT	2307'/(537)	1966'/(433)	1625'/(329)	1284'/(225)	942'/(121)



**MISSED APPROACH**  
Climb straight ahead to MM016, turn RIGHT to MM007, then proceed to MM001 climbing to 5100'/(1390) or above, then proceed according to chart or to the holding area.

OCA(H)		A	B	C	D		
Straight-in Approach	MNM climb gradient for missed APCH	CAT I	4.0%	765' (219') (67)	778' (232') (71)	786' (240') (74)	796' (250') (77)
			2.5%	1059' (513') (157)	1309' (763') (233)	1386' (840') (257)	1396' (850') (259)
Circling		2060' (1490') (455)	2760' (2190') (670)	3420' (2850') (870)	4340' (3770') (1150)		

**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).

**WARNING:**  
1. Missed approach climb gradient is 4.0% up to 2500'/(600) due to obstacles, 4.0% up to 5300'/(1450) 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. DME IFK zero ranged to RWY 10 THR.

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