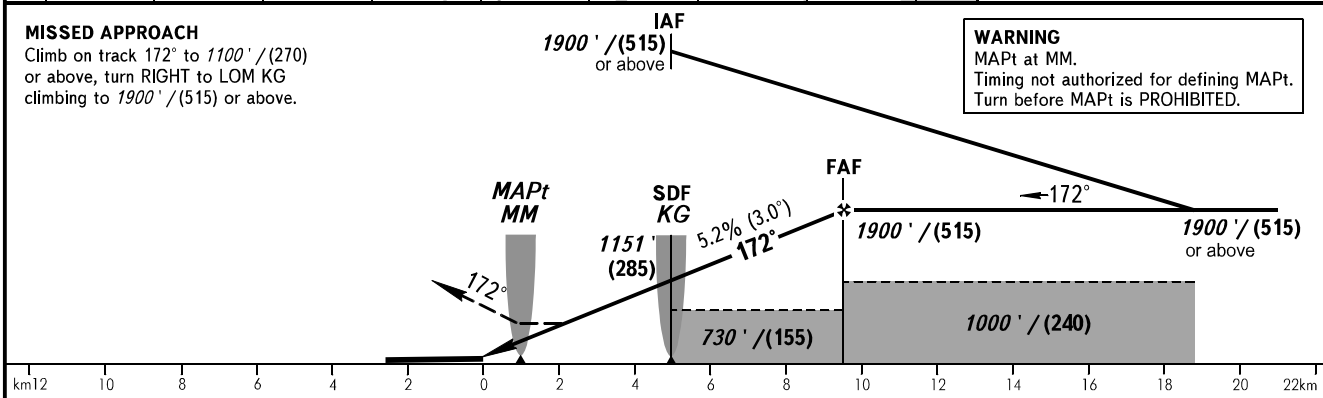
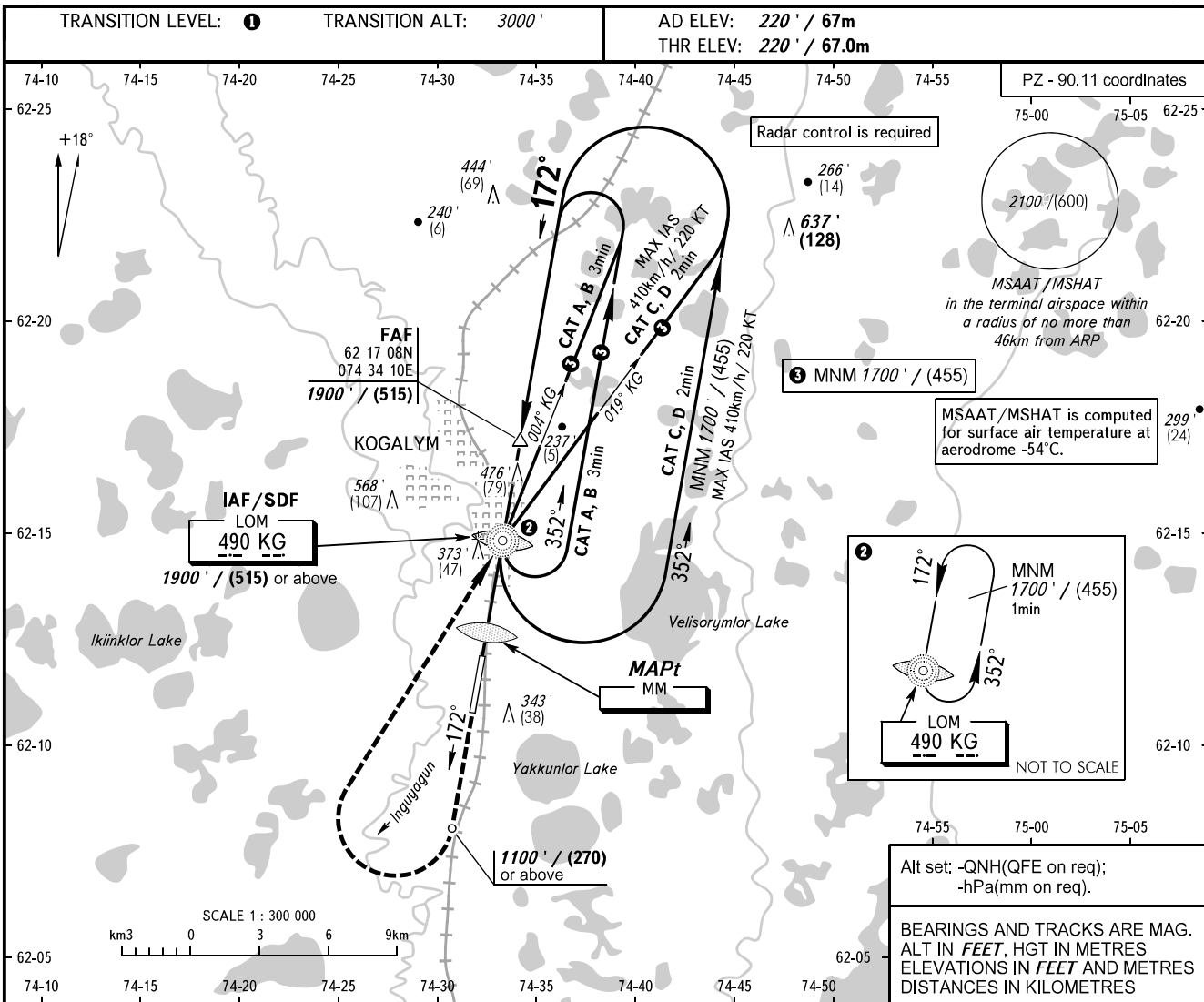


**INSTRUMENT  
APPROACH  
CHART - ICAO**

**KOGALYM, RUSSIA  
KOGALYM  
NDB Z RWY 17**

TOWER 119.400



OCA(H)		A	B	C	D					
Straight-in Approach	<b>NDB</b>	620' (400') (125)	620' (400') (125)	620' (400') (125)	620' (400') (125)					
	Circling	640' (420') (130)	720' (500') (155)	960' (740') (230)	960' (740') (230)					
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	3.0	3.5	3.9	4.3	4.8	5.2	5.6
	ft/min	427	512	597	682	768	853	938	1024	1109

**1** TRANSITION LEVEL:  
 - FL040 when QNH is 1013 hPa (760mm mercury column) or above;  
 - FL050 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);  
 - FL060 when QNH is less than 977 hPa (733mm mercury column).

CHANGE: New chart