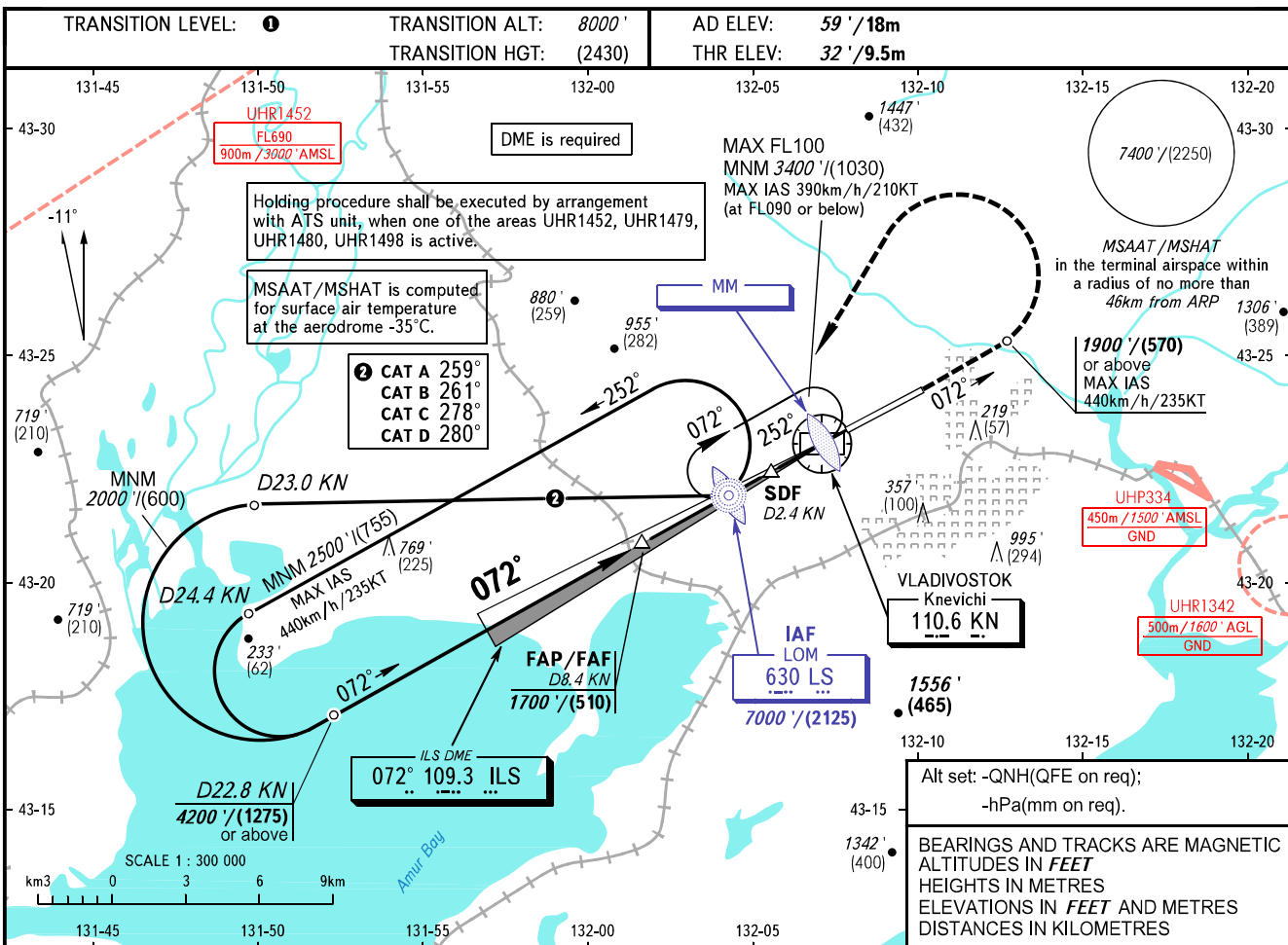


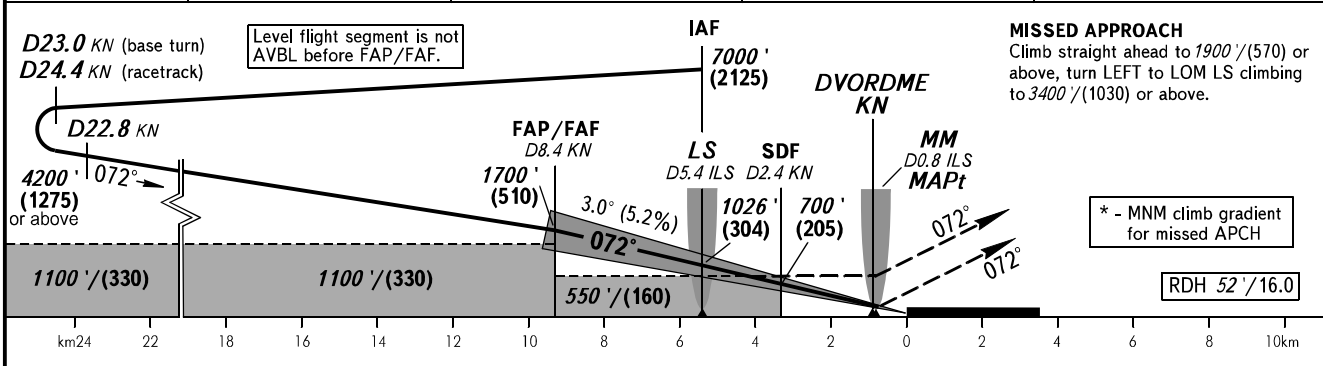
**INSTRUMENT  
APPROACH  
CHART - ICAO**

VLADIVOSTOK RADAR **123.400**  
VLADIVOSTOK START **119.500**

**VLADIVOSTOK, RUSSIA**  
KNEVICH I  
ILS X CAT I, LOC X RWY 07R



DME KN	8.0	6.0	4.0	2.0
ALTITUDE / HEIGHT	1650' / (495)	1310' / (390)	970' / (290)	620' / (180)



OCA(H)		A	B	C	D	DL		
Straight-in Approach	CAT I	2.5%*	623' (591') (181)	635' (603') (184)	643' (611') (187)	654' (622') (190)	654' (622') (190)	
		4.0%*	178' (145') (45)	189' (156') (48)	201' (168') (52)	215' (182') (56)	218' (185') (57)	
	LOC	With SDF	3.0%*	440' (410') (125)	440' (410') (125)	440' (410') (125)	440' (410') (125)	440' (410') (125)
		WO SDF	2.5%*	680' (650') (200)	680' (650') (200)	680' (650') (200)	680' (650') (200)	680' (650') (200)
	Circling	3.0%*	550' (510') (160)	550' (510') (160)	550' (510') (160)	550' (510') (160)	550' (510') (160)	
			520' (460') (145)	660' (600') (185)	1390' (1330') (410)	1510' (1460') (450)	1510' (1460') (450)	

**1** TRANSITION LEVEL:  
- FL090 when QNH is 1013 hPa (760mm mercury column) or above;  
- FL100 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);  
- FL110 when QNH is less than 977 hPa (733mm mercury column).

**WARNING:**  
1. MAPt at MM (LOC). Timing not authorized for defining MAPt.  
2. Zero range of DME ILS is indicated at RWY 07R THR.  
3. Turn before passing MAPt 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	3.0	3.5	3.9	4.3	4.8	5.2	5.6
	ft/min	427	512	597	682	768	853	938	1024	1109

CHANGE: New chart