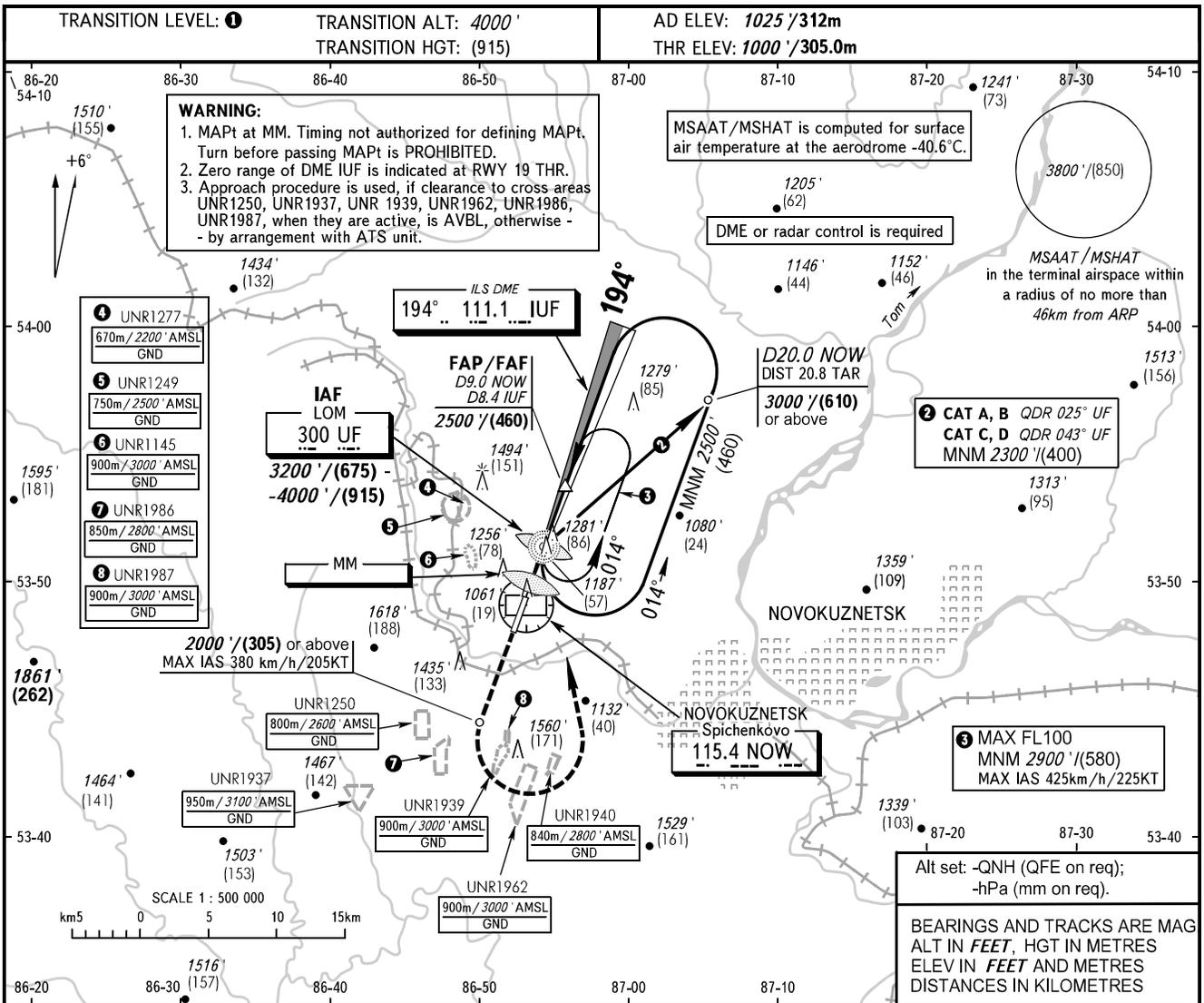


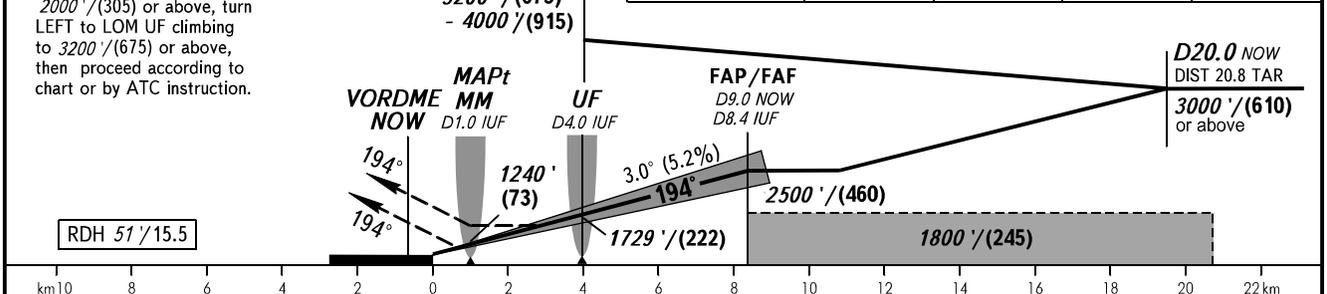
**INSTRUMENT  
APPROACH  
CHART - ICAO**

APPROACH **118.600**  
START **121.200**

**NOVOKUZNETSK, RUSSIA  
SPICHENKOVO  
ILS X CAT I, LOC X RWY 19**



MISSED APPROACH	IAF	DME IUF	4.0	6.0	8.0	8.4
Climb straight ahead to 2000' / (305) or above, turn LEFT to LOM UF climbing to 3200' / (675) or above, then proceed according to chart or by ATC instruction.						
		ALTITUDE/HEIGHT	1729' / (222)	2090' / (335)	2430' / (440)	2500' / (460)



OCA(H)		A	B	C	D	<b>1 TRANSITION LEVEL:</b> - FLO50 when QNH is 1013 hPa (760mm mercury column) or above; - FLO60 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column); - FLO70 when QNH is less than 977 hPa (733mm mercury column).			
Straight-in Approach	<b>CAT I</b>	1200' (200') (60)	1203' (203') (62)	1211' (211') (65)	1222' (222') (68)				
	<b>LOC</b>	1530' (530') (165)	1530' (530') (165)	1530' (530') (165)	1530' (530') (165)				
Circling		1560' (530') (165)	1730' (710') (220)	1830' (810') (255)	1960' (940') (295)				
GROUND SPEED	km/h	150	180	210	240	270	300	330	360
	kt	81	97	113	130	146	162	178	195
RATE OF DESCENT	m/s	2.2	2.6	3.1	3.5	3.9	4.4	4.8	5.2
	ft/min	433	512	610	689	768	866	945	1024

CHANGE: HLDG, OBST, ROD