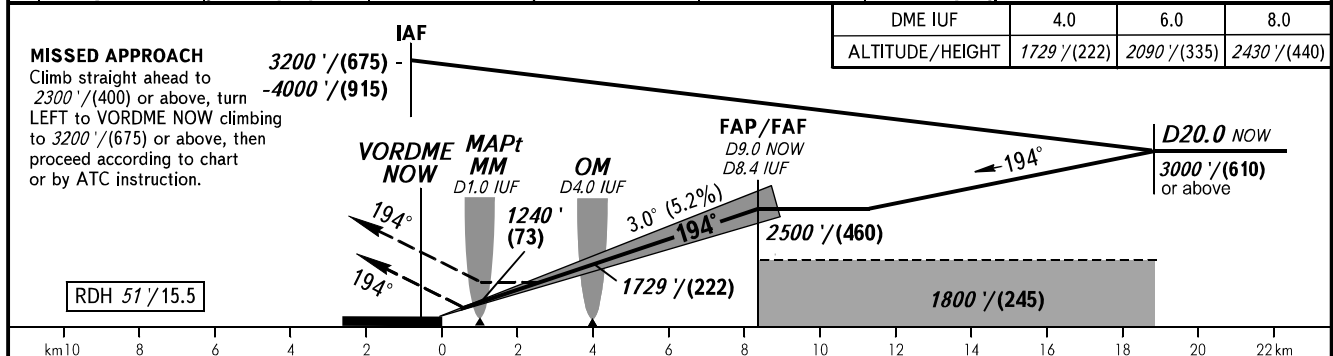
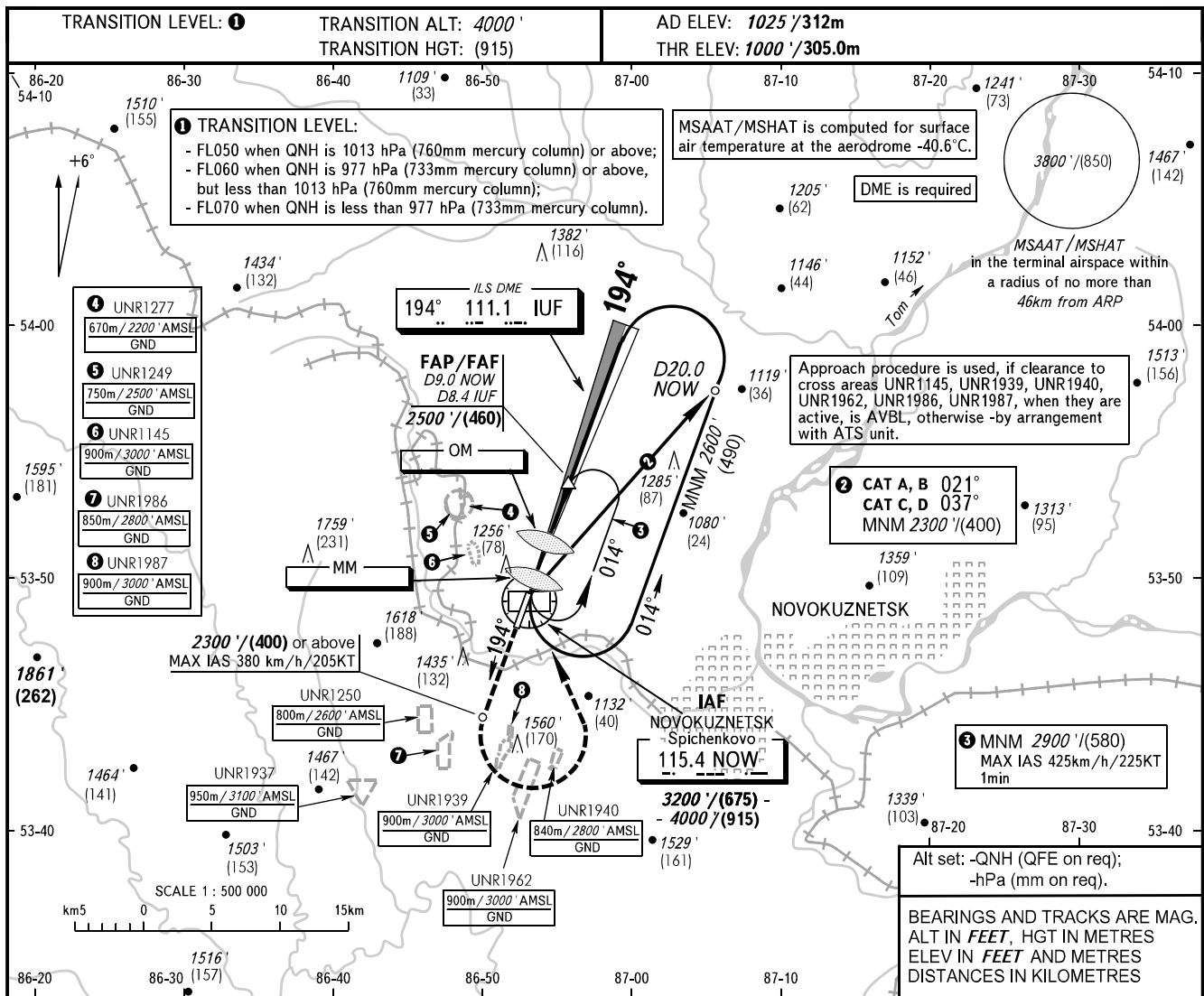


**INSTRUMENT
APPROACH
CHART - ICAO**

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

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



OCA(H)		A	B	C	D	WARNING:					
Straight-in Approach	CAT I	1200' (200') (60)	1203' (203') (62)	1211' (211') (65)	1222' (222') (68)	1. MAPt at MM. Timing not authorized for defining MAPt.					
	LOC	1530' (530') (165)	1530' (530') (165)	1530' (530') (165)	1530' (530') (165)	2. Zero range of DME IUF is indicated at RWY 19 THR.					
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	3.0	3.5	3.9	4.3	4.8	5.2		
	ft/min	427	512	597	682	768	853	938	1024		