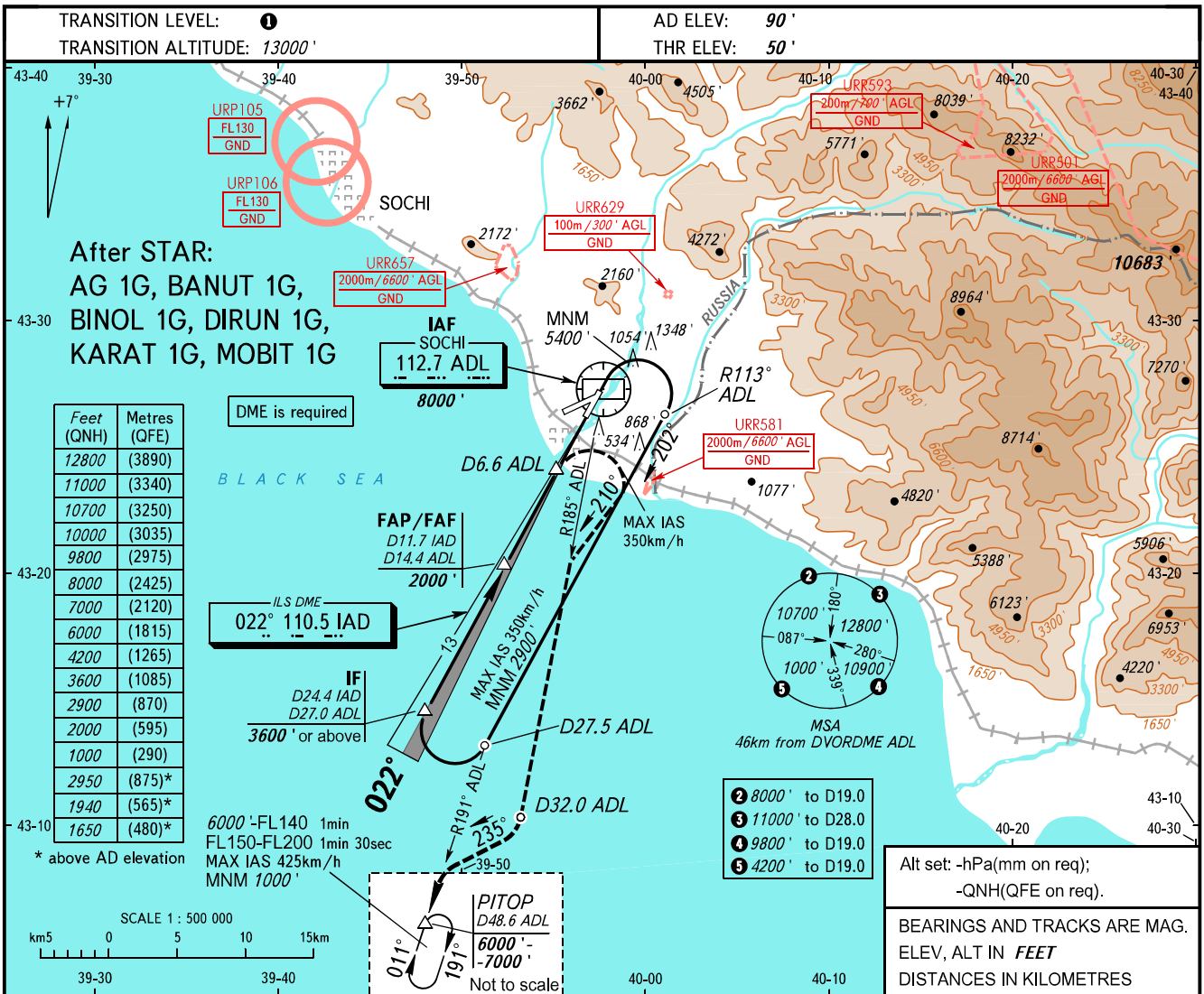


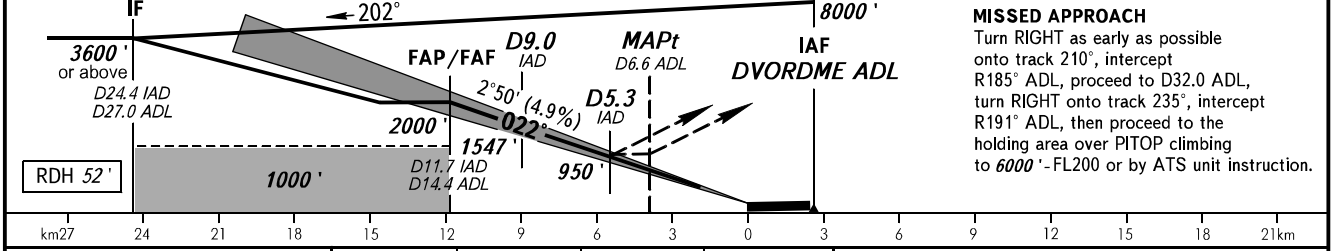
**INSTRUMENT
APPROACH
CHART - ICAO**

RADAR **119.700**
TOWER **135.800**

SOCHI, RUSSIA
SOCHI
ILS Y, LOC Y RWY 02



DME IAD	11.7	10.0	8.0	6.0
ALTITUDE	2000'	1720'	1400'	1080'



OCA(H)		A	B	C	D	
Straight-in Approach	MNM climb gradient for missed APCH	2.5%	781' (731')	930' (880')	939' (889')	949' (899')
		3.0%	769' (719')	874' (824')	882' (832')	893' (843')
		4.0%	728' (648')	773' (723')	782' (732')	792' (742')
	LOC	5.0%	695' (645')	706' (656')	715' (665')	725' (675')
		2.5%	990' (940')	990' (940')	1020' (970')	1020' (970')
		5.0%	780' (730')	780' (730')	840' (790')	840' (790')
Circling		1650' (1560')	1940' (1850')	2950' (2860')	2950' (2860')	

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390
RATE OF DESCENT	m/s	2.0	2.5	2.9	3.3	3.7	4.1	4.5	4.9	5.3
	ft/min	402	482	563	643	723	804	884	965	1045

CHANGE: New chart