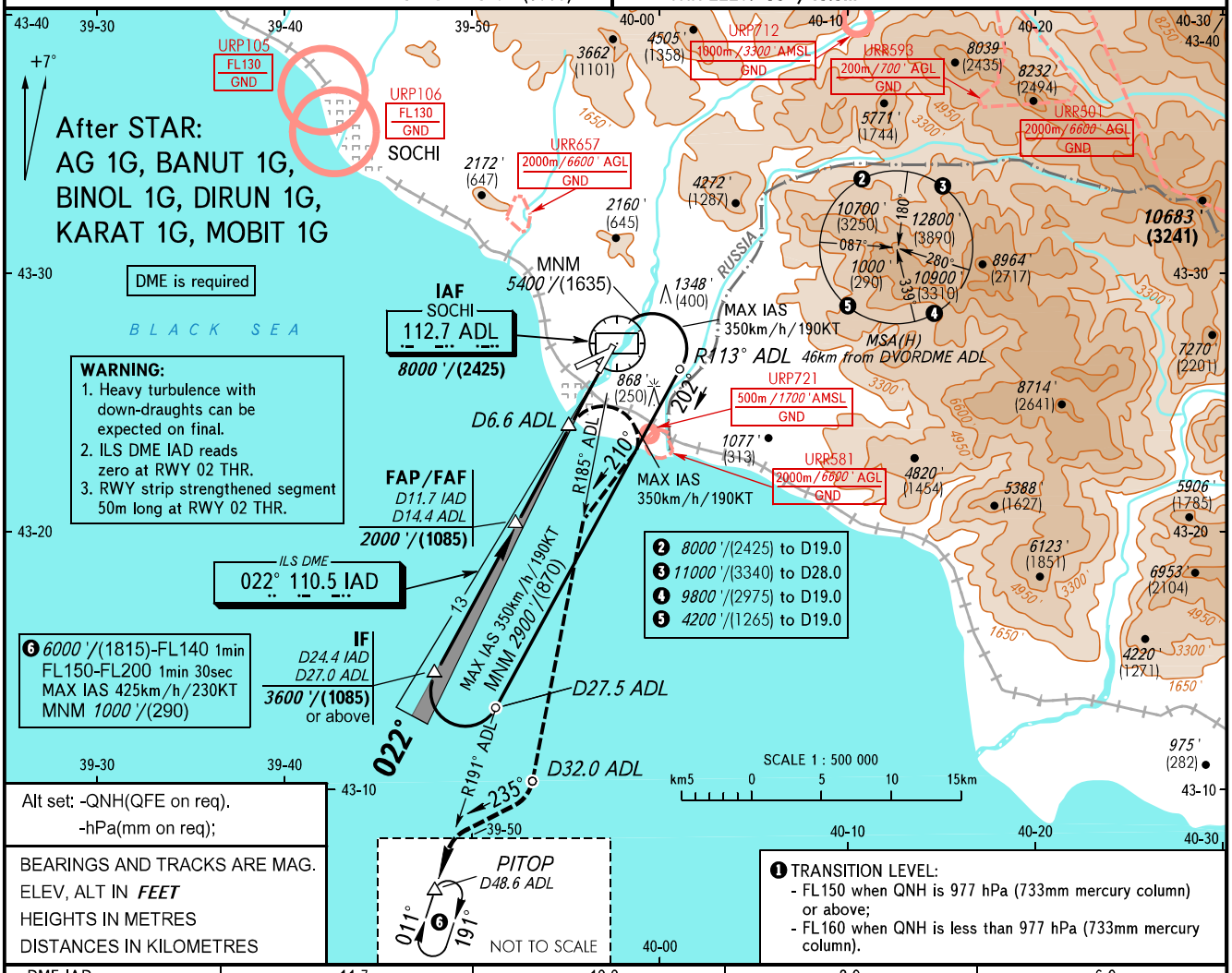
INSTRUMENT APPROACH CHART - ICAO

RADAR	119.700
START	135.800

SOCHI, RUSSIA
SOCHI
ILS Y, LOC Y RWY 02

TRANSITION LEVEL: ❶
TRANSITION ALT: 13000'
TRANSITION HGT: (3900)

AD ELEV: 90'/27m
THR ELEV: 50'/15.5m

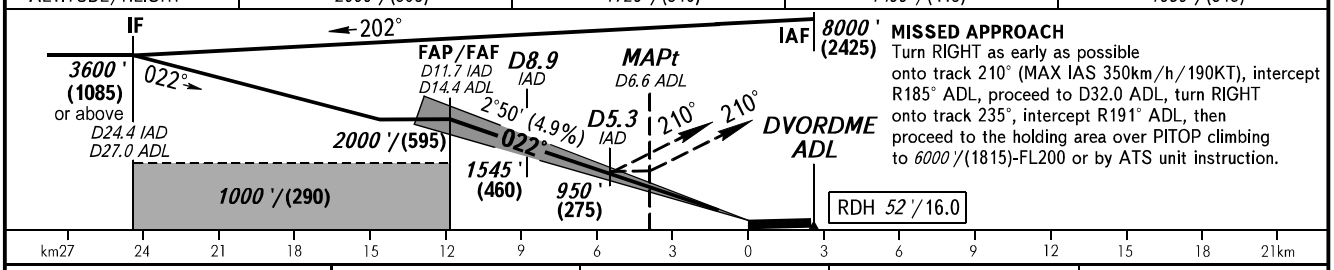


Alt set: -QNH(QFE on req).
-hPa(mm on req);

BEARINGS AND TRACKS ARE MAG.
ELEV, ALT IN *FEET*
HEIGHTS IN METRES
DISTANCES IN KILOMETRES

❶ TRANSITION LEVEL:
- FL150 when QNH is 977 hPa (733mm mercury column) or above;
- FL160 when QNH is less than 977 hPa (733mm mercury column).

DME IAD	11.7	10.0	8.0	6.0
ALTITUDE/HEIGHT	2000'/(595)	1720'/(510)	1400'/(415)	1080'/(315)



MISSED APPROACH
Turn RIGHT as early as possible onto track 210° (MAX IAS 350km/h/190KT), intercept R185° ADL, proceed to D32.0 ADL, turn RIGHT onto track 235°, intercept R191° ADL, then proceed to the holding area over PITOP climbing to 6000'/(1815)-FL200 or by ATS unit instruction.

OCA(H)				A	B	C	D
Straight-in Approach	ILS	MNM climb gradient for missed APCH	2.5%	781'(731')/239 (223)	930'(880')/284 (269)	939'(889')/287 (271)	949'(899')/290 (274)
			3.0%	769'(719')/235 (220)	874'(824')/267 (252)	882'(832')/269 (254)	893'(843')/273 (257)
			4.0%	727'(677')/222 (207)	773'(723')/236 (221)	782'(732')/239 (224)	792'(742')/242 (227)
			5.0%	693'(643')/212 (196)	703'(653')/215 (199)	713'(663')/218 (202)	723'(673')/221 (206)
	LOC		2.5%	740'(690')/225 (210)	890'(840')/270 (255)	910'(860')/275 (260)	920'(870')/280 (265)
			3.7%		740'(690')/225 (210)		
			3.9%			740'(690')/225 (210)	
			4.1%				740'(690')/225 (210)
Circling				1650'(1560')/505 (475)	1940'(1850')/595 (565)	2950'(2860')/900 (875)	2950'(2860')/900 (875)

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	2.0	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