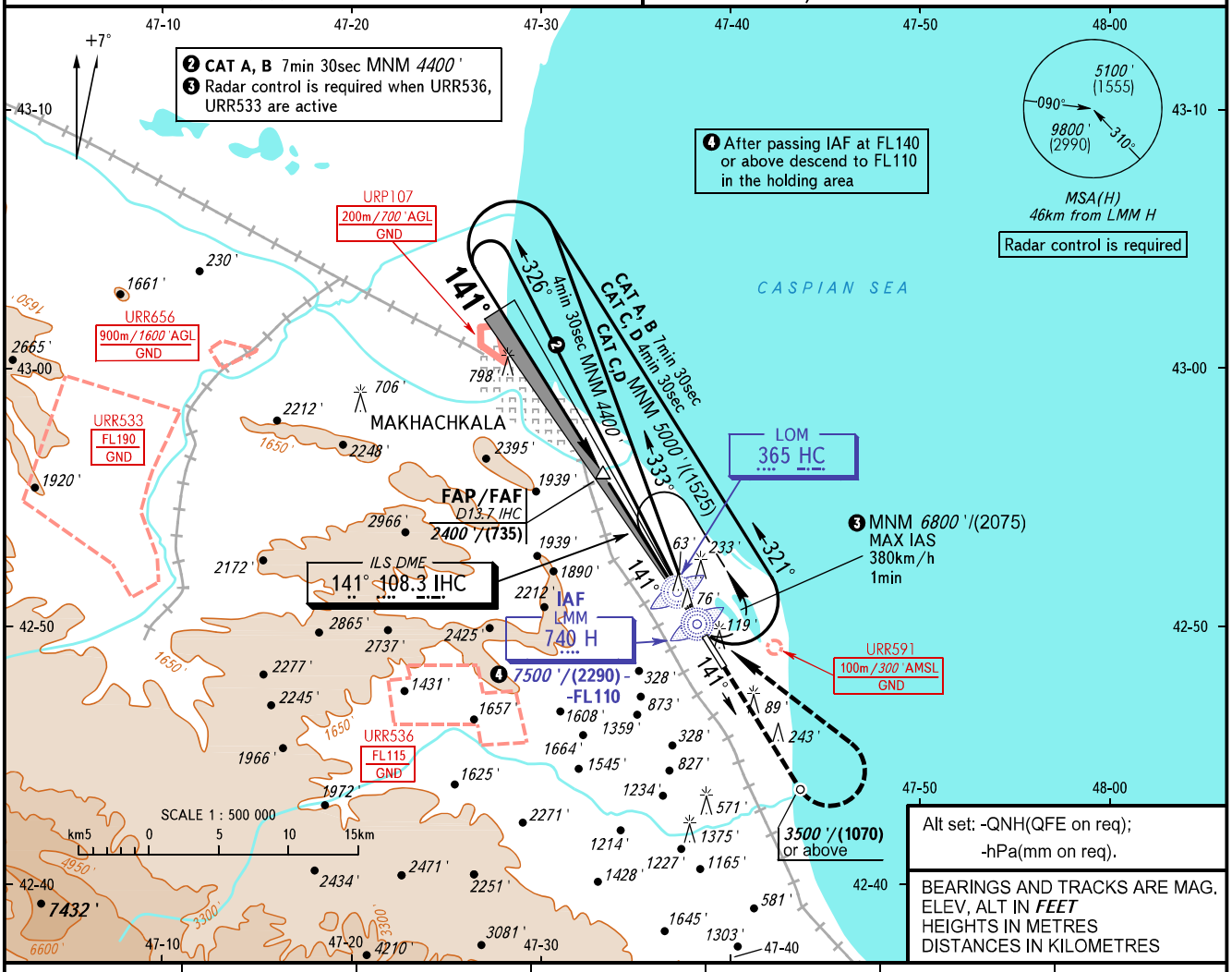
INSTRUMENT APPROACH CHART - ICAO

RADAR	121.300
START	121.300

MAKHACHKALA, RUSSIA
UYTASH
ILS X CAT I, LOC X RWY 14

TRANSITION LEVEL: ❶
TRANSITION ALTITUDE: *10000 '*

AD ELEV: ***16 '/5m***
THR ELEV: ***0 '/0.0m***

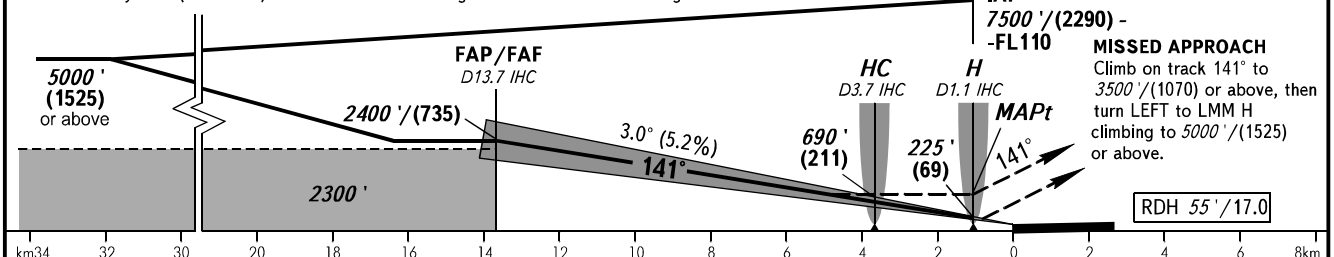


Alt set: -QNH(QFE on req);
-hPa(mm on req).

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

DME IHC	12.0	10.0	8.0	6.0	4.0	2.0
ALTITUDE/HEIGHT	*2118 '*/(646)	*1774 '*/(541)	*1431 '*/(437)	*1087 '*/(332)	*743 '*/(227)	*399 '*/(122)

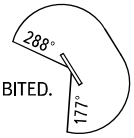
FAF is fixed by TAR (DIST 15.0). MAPt at LMM H. Timing not authorized for defining MAPt.



OCA(H)		A	B	C	D
Straight-in Approach	CAT I	*182 '(182 ')*	*192 '(191 ')*	*201 '(201 ')*	*211 '(211 ')*
	LOC	*740 '(740 ')*	*740 '(740 ')*	*740 '(740 ')*	*740 '(740 ')*
Circling		*790 '(770 ')*	*830 '(810 ')*	*1720 '(1700 ')*	*1870 '(1860 ')*

❶ TRANSITION LEVEL:
- FL110 when QNH is 1013 hPa (760mm mercury column) or above;
- FL120 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL130 when QNH is less than 977 hPa (733mm mercury column).

WARNING:
1. Visual manoeuvring west of the aerodrome is PROHIBITED.
2. Turn before passing MAPt is PROHIBITED.
3. DME IHC reads zero at RWY 14 THR.



GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390	420	450
RATE OF DESCENT	m/s	2.2	2.6	3.0	3.5	3.9	4.3	4.8	5.2	5.6	6.1	6.5
	ft/min	427	512	597	682	768	853	938	1024	1109	1194	1280

CHANGE: New chart