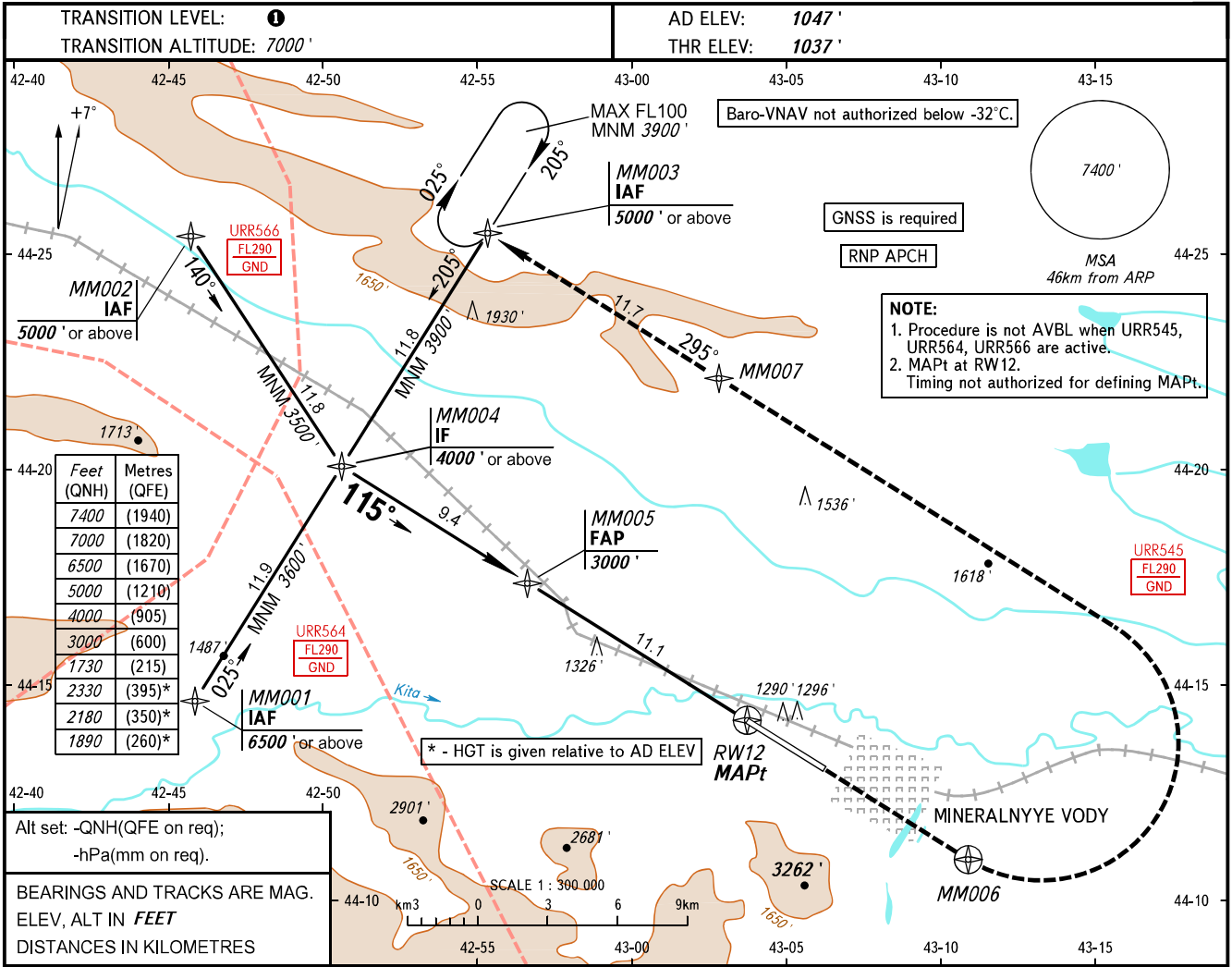


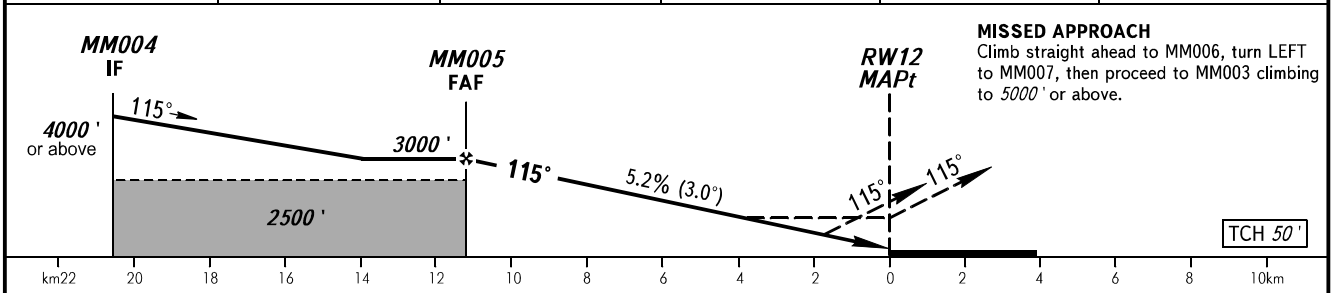
**INSTRUMENT
APPROACH
CHART - ICAO**

KRUG **120.700**
START **128.000**

MINERALNYE VODY, RUSSIA
MINERALNYE VODY
RNP RWY 12



DIST RW12	11.1	10.0	8.0	6.0	4.0
ALTITUDE	3000'	2810'	2460'	2120'	1770'



OCA(H)		A	B	C	D
Straight-in Approach	LNAV	1730' (690')	1730' (690')	1730' (690')	1730' (690')
	LNAV/VNAV	1400' (360')	1410' (370')	1430' (390')	1460' (420')
Circling		1890' (840')	1890' (840')	2180' (1130')	2330' (1280')

① **TRANSITION LEVEL:**
- FL080 when QNH is 1013 hPa (760mm mercury column) or above;
- FL090 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL100 when QNH is less than 977 hPa (733mm mercury column).
Visual manoeuvring south of the AD is PROHIBITED.

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

CHANGE: New chart