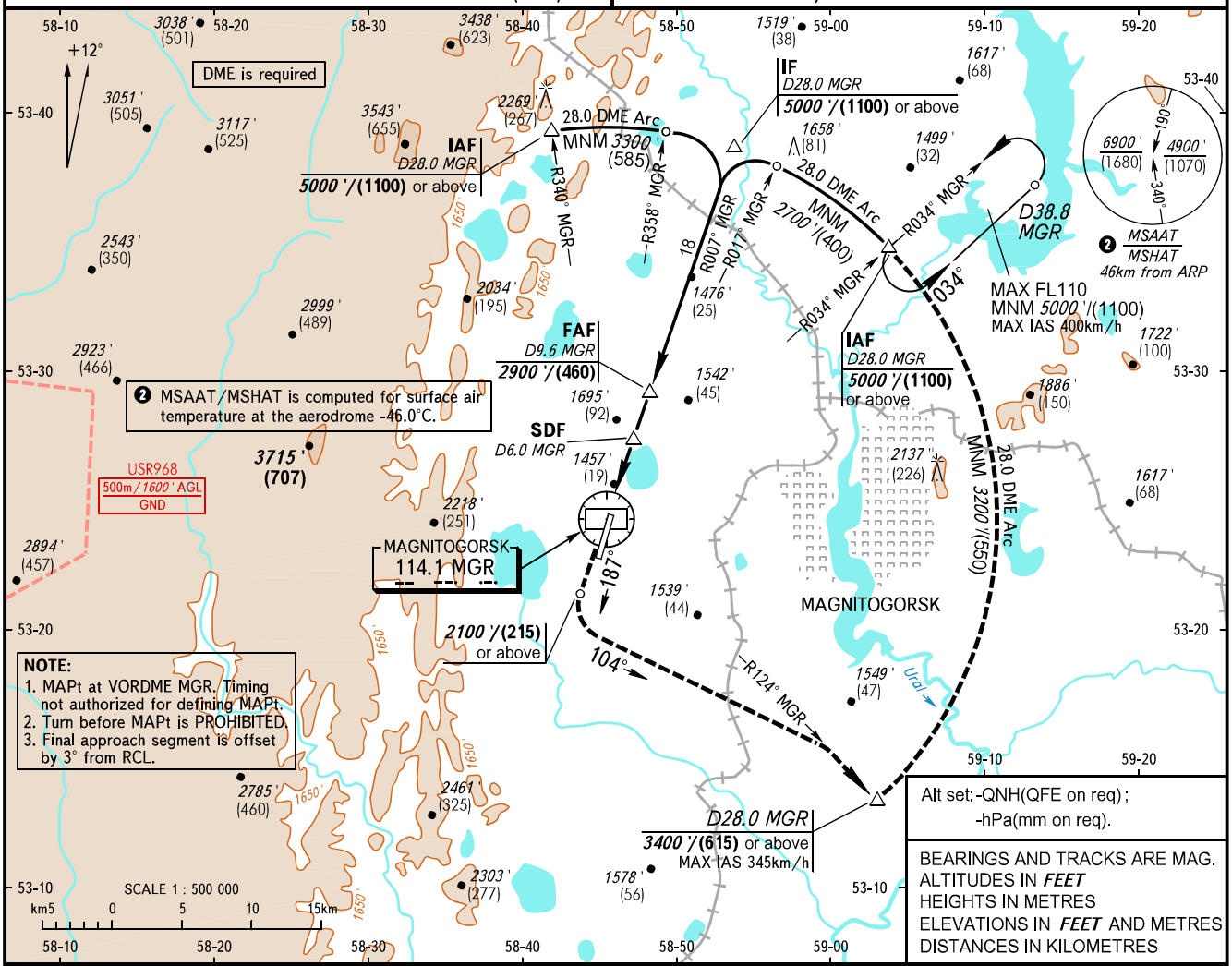
INSTRUMENT APPROACH CHART - ICAO

TOWER	120.800

MAGNITOGORSK, RUSSIA
MAGNITOGORSK
VOR RWY 18

TRANSITION LEVEL: ❶
TRANSITION ALT: 7000 '
TRANSITION HGT: (1710)

AD ELEV: 1432 '/436m
THR ELEV: 1395 '/425.0m



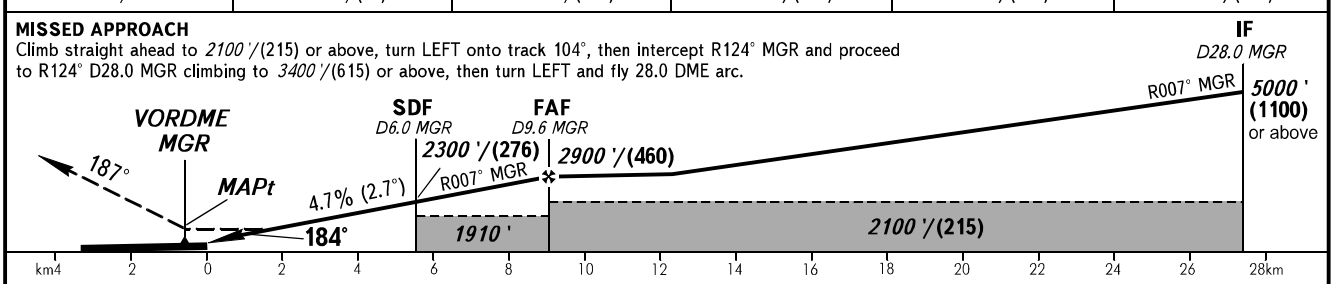
NOTE:
1. MAPt at VORDME MGR. Timing not authorized for defining MAPt.
2. Turn before MAPt is PROHIBITED.
3. Final approach segment is offset by 3° from RCL.

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

BEARINGS AND TRACKS ARE MAG.
ALTITUDES IN *FEET*
HEIGHTS IN METRES
ELEVATIONS IN *FEET* AND METRES
DISTANCES IN KILOMETRES

DME MGR	2.0	4.0	6.0	8.0	9.6
ALTITUDE/HEIGHT	1692 '/(91)	2000 '/(185)	2309 '/(279)	2617 '/(373)	2900 '/(460)

MISSED APPROACH
Climb straight ahead to 2100 '/(215) or above, turn LEFT onto track 104°, then intercept R124° MGR and proceed to R124° D28.0 MGR climbing to 3400 '/(615) or above, then turn LEFT and fly 28.0 DME arc.



OCA(H)		A	B	C	D
Straight-in Approach	With SDF	1730 '(290 ') (90)	1730 '(290 ') (90)	1730 '(290 ') (90)	1730 '(290 ') (90)
	WO SDF	1910 '(470 ') (145)	1910 '(470 ') (145)	1910 '(470 ') (145)	1910 '(470 ') (145)
Circling		1910 '(470 ') (145)	1930 '(500 ') (155)	2090 '(660 ') (205)	2270 '(840 ') (260)

❶ 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).

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390
RATE OF DESCENT	m/s	2.0	2.4	2.7	3.1	3.5	3.9	4.3	4.7	5.1
	ft/min	386	462	540	617	694	771	848	925	1002

CHANGE: New chart