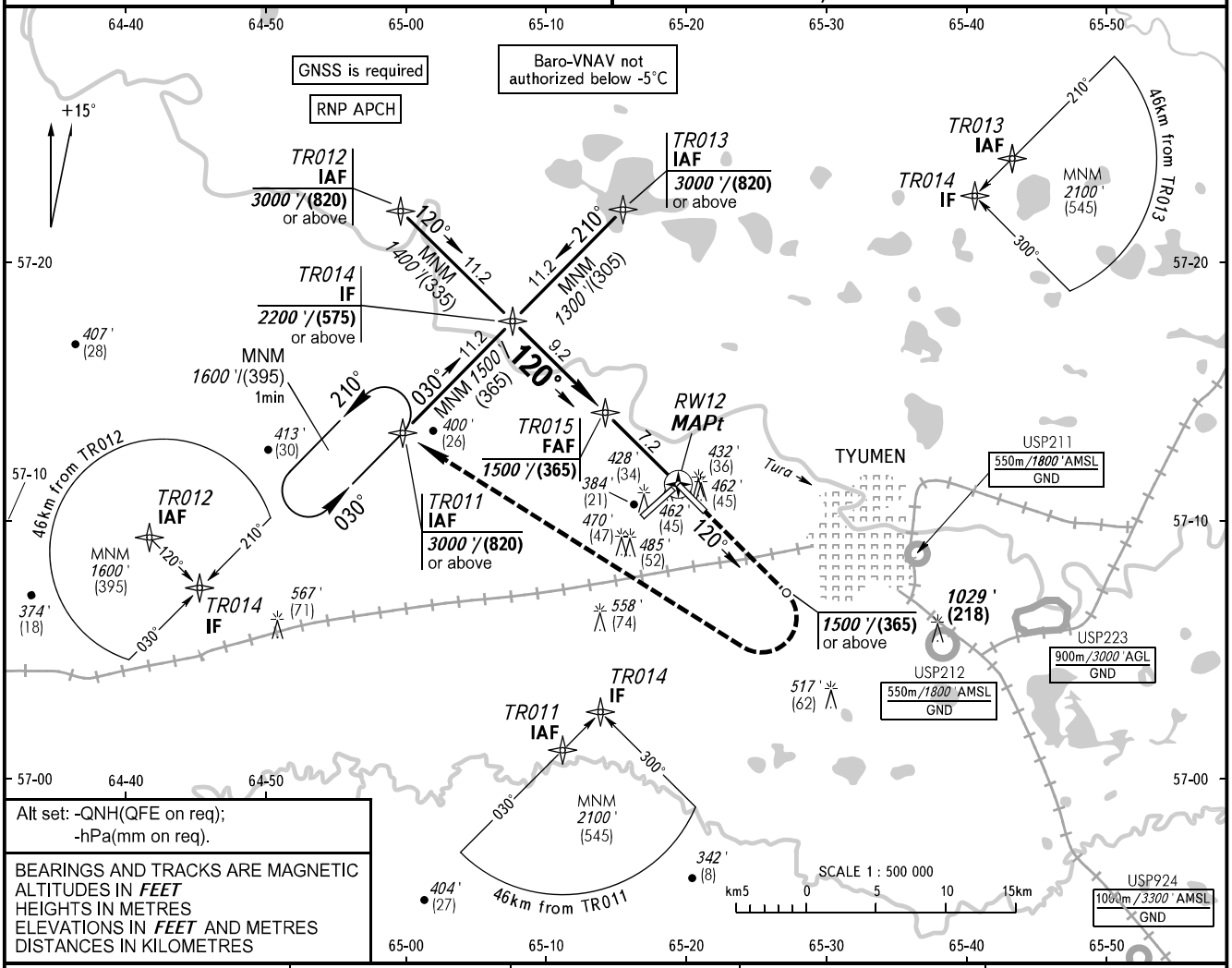
INSTRUMENT APPROACH CHART - ICAO

RADAR	**126.100**
START	**118.200**

TYUMEN, RUSSIA
ROSHCHINO
RNP RWY 12

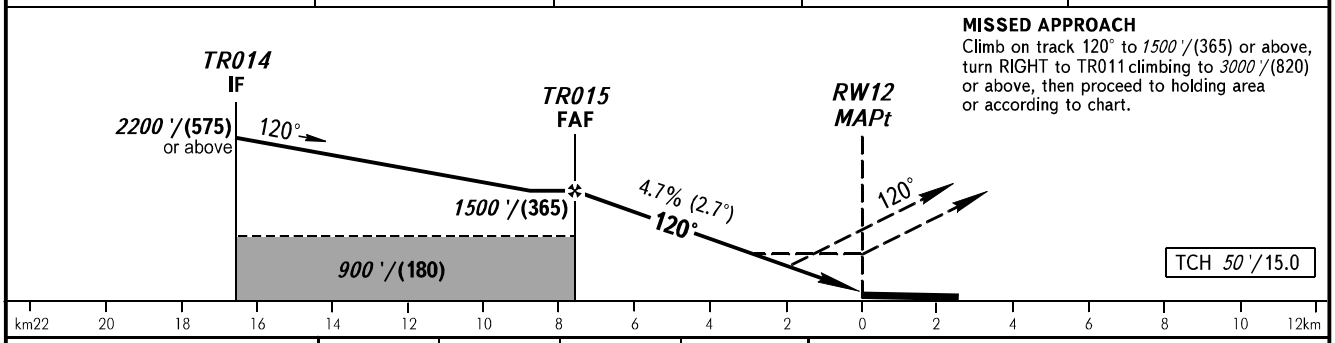
TRANSITION LEVEL:	❶	AD ELEV:	*378 '*/**115m**
TRANSITION ALT:	*3000 '*	THR ELEV:	*315 '*/**96.0m**



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

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

DIST to RW12	7.0	6.0	4.0	2.0
ALTITUDE	*1450 '*	*1230 '*	*990 '*	*680 '*



MISSED APPROACH
Climb on track 120° to *1500 '*/(365) or above, turn RIGHT to TR011 climbing to *3000 '*/(820) or above, then proceed to holding area or according to chart.

OCA(H)		A	B	C	D
Straight-in Approach	**LNAV**	*660 '(350 ')* (110)	*660 '(350 ')* (110)	*660 '(350 ')* (110)	*660 '(350 ')* (110)
	LNAV/VNAV	*540 '(220 ')* (70)	*550 '(240 ')* (75)	*560 '(240 ')* (75)	*580 '(260 ')* (85)
Circling		*780 '(410 ')* (125)	*870 '(500 ')* (150)	*970 '(600 ')* (185)	*1070 '(690 ')* (215)

❶ TRANSITION LEVEL:
- FL040 when QNH is 1013 hPa (760mm mercury column) or above;
- FL050 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL060 when QNH is less than 977 hPa (733mm mercury column).

WARNING
Turn before passing MAPt is PROHIBITED.

GROUND SPEED	km/h	*150*	*180*	*210*	*240*	*270*	*300*	*330*	*360*	*390*	*420*	*450*
RATE OF DESCENT	m/s	*1.9*	*2.3*	*2.7*	*3.1*	*3.5*	*3.9*	*4.3*	*4.7*	*5.0*	*5.4*	*5.8*
	ft/min	*374*	*453*	*532*	*610*	*689*	*768*	*847*	*925*	*984*	*1063*	*1142*

CHANGE: USP, rate of descent