

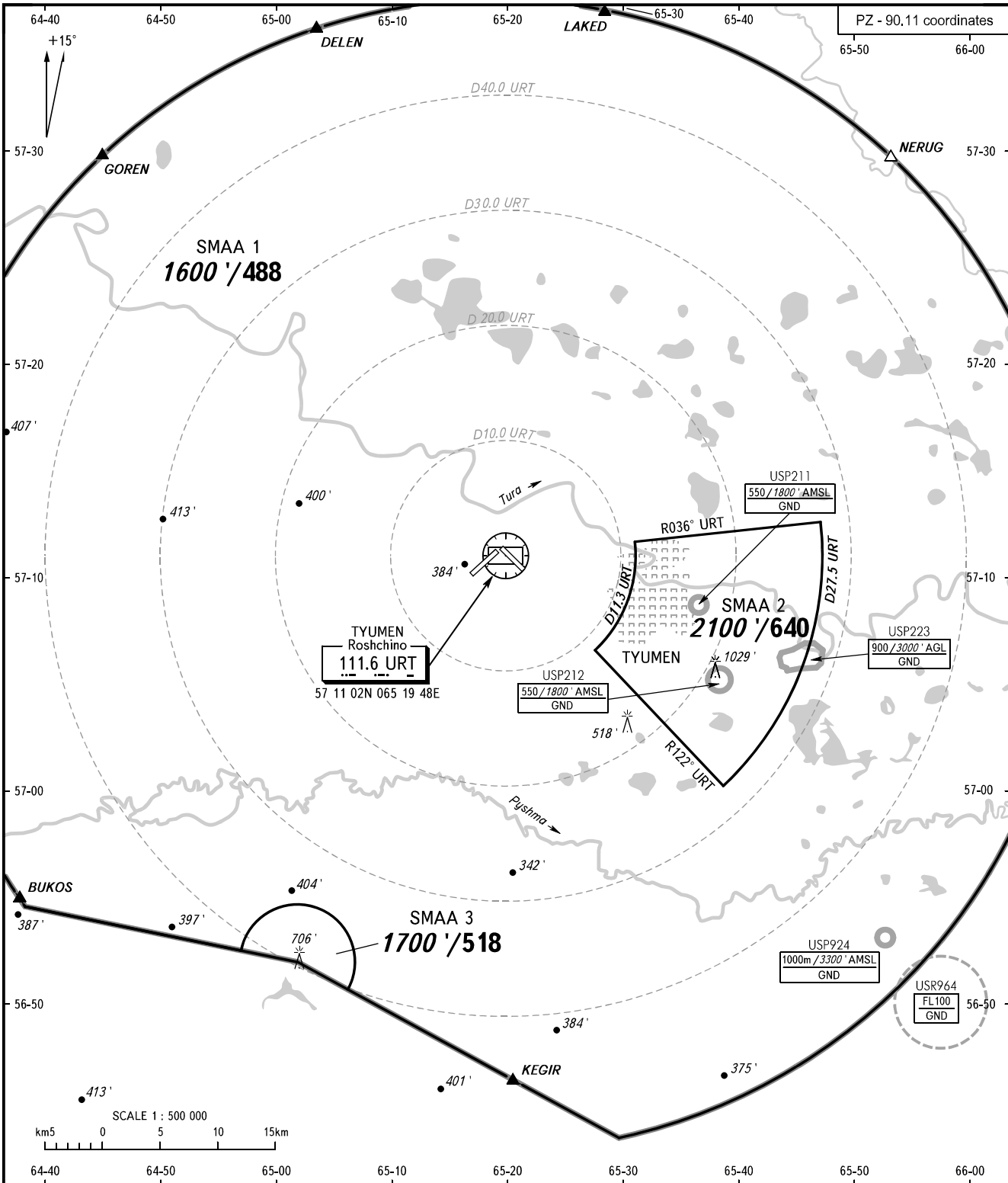
ATC SURVEILLANCE MINIMUM
ALTITUDE CHART - ICAO

ELEV
378' / 115m

TRANSITION ALTITUDE: 3000'

TYUMEN, RUSSIA

ROSHCHINO



RADAR START
126.100
118.200

WARNING:

1. The chart may only be used for cross-checking of altitudes assigned while the aircraft is identified under radar control.
2. TEMPERATURE CORRECTION:
The altitude value of SMA is calculated for ISA conditions (15° C).
When vectoring is executed at a temperature of 0° C or below, the minimum vectoring altitudes must be corrected by altimeter temperature correction.

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

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

CHANGE: USP

TYUMEN, RUSSIA
ROSHCHINO

SURVEILLANCE MINIMUM ALTITUDE AREAS		
IDENT	MNM ALT ft m	LATERAL LIMITS (PZ-90.11 coordinates)
SMAA 1	1600 488	565430N 0643841E, then clockwise by arc of a circle radius of 50 km centred at 571006N 0651858E to 564347N 0652926E, 565043N 0650619E, then anticlockwise by arc of a circle radius of 5 km centred at 565200N 0650200E to 565231N 0645710E, 565430N 0643841E.
SMAA 2	2100 640	570636N 0652729E, then anticlockwise by arc of a circle radius of 11.3 km centred at 571101N 0651948E to 571140N 0653057E, 571233N 0654657E, then clockwise by arc of a circle radius of 27.5 km centred at 571101N 0651948E to 570014N 0653827E, 570636N 0652729E.
SMAA 3	1700 518	565231N 0645710E, then anticlockwise by arc of a circle radius of 5 km centred at 565200N 0650200E to 565043N 0650619E, 565200N 0650200E, 565231N 0645710E.