

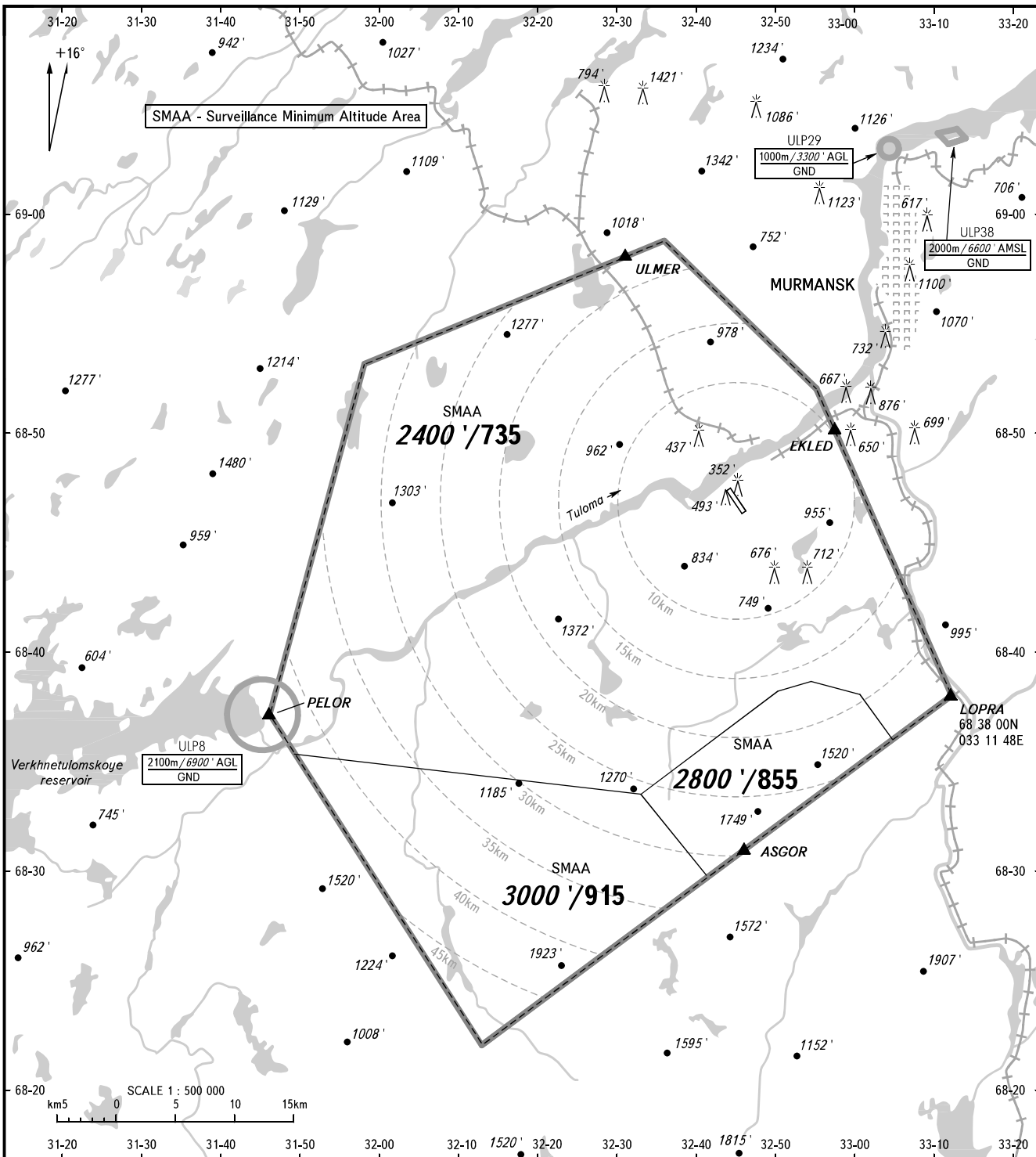
ATC SURVEILLANCE MINIMUM
ALTITUDE CHART - ICAO

ELEV
267 / 81m

TRANSITION ALTITUDE: 4000'
TRANSITION HEIGHT: (1200)

MURMANSK, RUSSIA

MURMANSK



TOWER 120.300
RADAR 120.700

NOTE
Chart only to be used for cross-checking
of altitudes assigned while ACFT is under
radar control.

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

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

SURVEILLANCE MINIMUM ALTITUDE AREAS

IDENT	MNM ALT ft / m	LATERAL LIMITS (PZ-90.02 coordinates)
SMAA	2400' 735	685843N 0323549E – 685200N 0325500E – 683800N 0331148E – 683601N 0330424E – 683803N 0330038E – 683841N 0325430E – 683812N 0325024E – 683330N 0323313E – 683512N 0315006E – 683700N 0314648E – 685300N 0315800E – 685843N 0323549E.
SMAA	2800' 855	683601N 0330424E – 683803N 0330038E – 683841N 0325430E – 683812N 0325024E – 683330N 0323313E – 682947N 0324125E – 683601N 0330424E.
SMAA	3000' 915	682947N 0324125E – 683330N 0323313E – 683512N 0315006E – 682207N 0321339E – 682947N 0324125E.