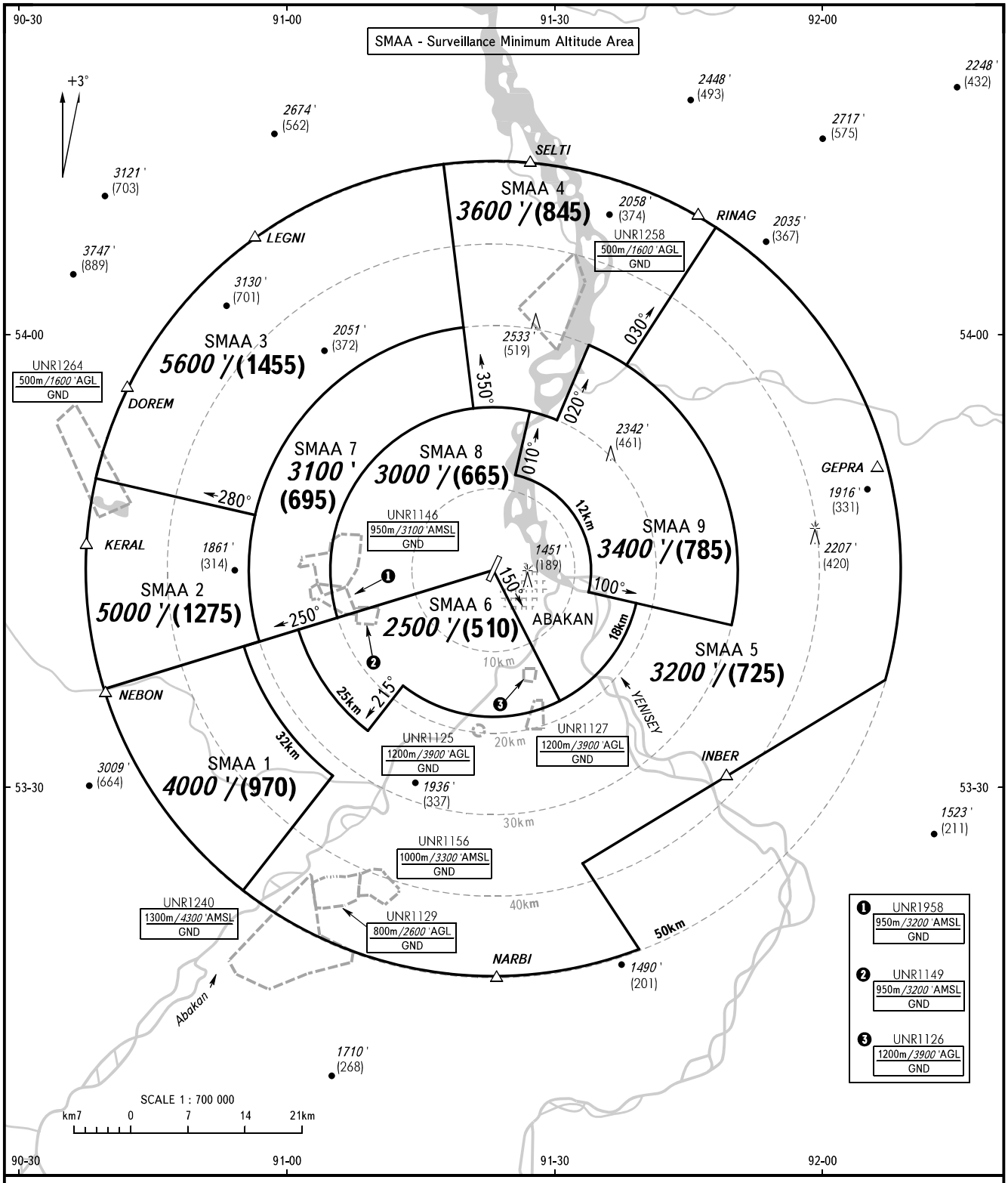
ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

ELEV
832 '/253m

TRANSITION ALT: *6000* '
TRANSITION HGT: **(1580)**

ABAKAN, RUSSIA

ABAKAN



RADAR **134.300**
START **122.000**

NOTE
DIST by TAR are indicated from ARP.

WARNING:
1. The chart may only be used for cross-checking of altitudes assigned while the aircraft is identified under radar control.
2. The altitude value of SMAA is calculated for ISA conditions (15°C). When ACFT is vectored under low-temperature conditions, the minimum vectoring altitudes must be corrected by altimeter temperature correction.

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

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

COMMUNICATION FAILURE: In accordance with the procedures described in AIP.
The coordinates of SMAA are on the reverse of this page.

CHANGE: New chart

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SURVEILLANCE MINIMUM ALTITUDE AREAS		
IDENT	MNM ALT, ft HGT, m	LATERAL LIMITS (PZ-90.11 coordinates)
SMAA 1	*4000* (970)	532310N 0905526E, then clockwise by arc of a circle radius of 50 km centred at 534430N 0912306E to 533624N 0903949E, 533918N 0905521E, then anticlockwise by arc of a circle radius of 32 km centred at 534424N 0912307E to 533047N 0910518E, 532310N 0905526E.
SMAA 2	*5000* (1275)	533624N 0903949E, then clockwise by arc of a circle radius of 50 km centred at 534430N 0912306E to 535020N 0903840E, 534800N 0905630E, then anticlockwise by arc of a circle radius of 30 km centred at 534424N 0912307E to 533938N 0905704E, 533624N 0903949E.
SMAA3	*5600* (1455)	535020N 0903840E, then clockwise by arc of a circle radius of 50 km centred at 534430N 0912306E to 541115N 0911730E, 540027N 0911946E, then anticlockwise by arc of a circle radius of 30 km centred at 534424N 0912307E to 534800N 0905630E, 535020N 0903840E.
SMAA 4	*3600* (845)	541115N 0911730E, then clockwise by arc of a circle radius of 50 km centred at 534430N 0912306E to 540702N 0914810E, 535757N 0913803E, then anticlockwise by arc of a circle radius of 30 km centred at 534424N 0912307E to 535917N 0913350E, 535419N 0913015E, then anticlockwise by arc of a circle radius of 20 km centred at 534424N 0912307E to 535506N 0912053E, 541115N 0911730E.
SMAA 5	*3200* (725)	540702N 0914810E, then clockwise by arc of a circle radius of 50 km centred at 534430N 0912306E to 533713N 0920719E, 532500N 0913300E, 531904N 0913930E, then clockwise by arc of a circle radius of 50 km centred at 534430N 0912306E to 532310N 0905526E, 533047N 0910518E, then clockwise by arc of a circle radius of 32 km centred at 534424N 0912307E to 533918N 0905521E, 534026N 0910124E, then anticlockwise by arc of a circle radius of 25 km centred at 534424N 0912307E to 533346N 0910911E, 533645N 0911304E, then anticlockwise by arc of a circle radius of 18 km centred at 534424N 0912307E to 534212N 0913903E, 534043N 0914939E, then anticlockwise by arc of a circle radius of 30 km centred at 534424N 0912307E to 535757N 0913803E, 540702N 0914810E.
SMAA 6	*2500* (510)	534026N 0910124E, 534424N 0912307E, 533545N 0913031E, then clockwise by arc of a circle radius of 18 km centred at 534424N 0912307E to 533645N 0911304E, 533346N 0910911E, then clockwise by arc of a circle radius of 25 km centred at 534424N 0912307E to 534026N 0910124E.
SMAA 7	*3100* (695)	533938N 0905704E, then clockwise by arc of a circle radius of 30 km centred at 534424N 0912307E to 540027N 0911946E, 535506N 0912053E, then anticlockwise by arc of a circle radius of 20 km centred at 534424N 0912307E to 534114N 0910545E, 533938N 0905704E.
SMAA 8	*3000* (665)	534114N 0910545E, then clockwise by arc of a circle radius of 20 km centred at 534424N 0912307E to 535454N 0912713E, 535042N 0912534E, then clockwise by arc of a circle radius of 12 km centred at 534424N 0912307E to 534256N 0913344E, 534212N 0913903E, then clockwise by arc of a circle radius of 18 km centred at 534424N 0912307E to 533545N 0913031E, 534424N 0912307E, 534114N 0910545E.
SMAA 9	*3400* (785)	535917N 0913350E, then clockwise by arc of a circle radius of 30 km centred at 534424N 0912307E to 534043N 0914939E, 534256N 0913344E, then anticlockwise by arc of a circle radius of 12 km centred at 534424N 0912307E to 535042N 0912534E, 535454N 0912713E, then clockwise by arc of a circle radius of 20 km centred at 534424N 0912307E to 535419N 0913015E, 535917N 0913350E.