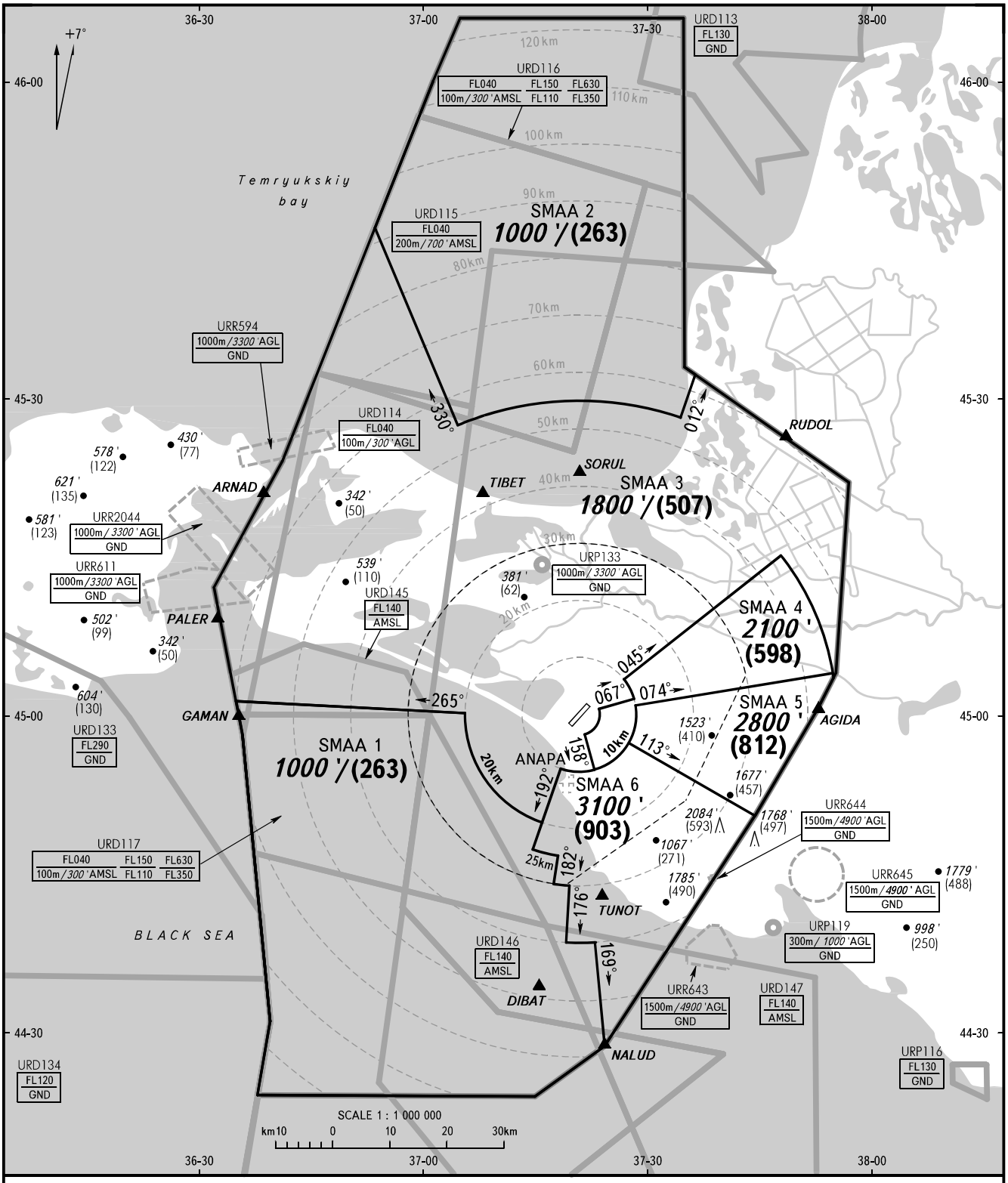
ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

ELEV *176* '/54m

TRANSITION ALTITUDE : *4000* '
TRANSITION HEIGHT: **(1200)**

ANAPA, RUSSIA

VITYAZEVO



ANAPA KRUG	**118.700**
ANAPA START	**119.800**

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:
When vectoring is executed at low temperatures, the minimum vectoring altitudes must be corrected using altimeter temperature correction by ATC unit.

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).

CHANGE: New chart

SURVEILLANCE MINIMUM ALTITUDE AREAS		
IDENT	MNM ALT ft HGT m	LATERAL LIMITS (PZ-90.02 coordinates)
SMAA 1	1000' (263)	450115N 0363505E - 450015N 0370537E, then counterclockwise by arc of a circle radius of 20.0 km centred at (450008N 0372050E) to 444955N 0371554E - 444722N 0371440E, then counterclockwise by arc of a circle radius of 25.0 km centred at (450008N 0372050E) to 444647N 0371801E - 444406N 0371727E, then counterclockwise by arc of a circle radius of 30.0 km centred at (450008N 0372050E) to 444357N 0371932E - 443834N 0371906E, then counterclockwise by arc of a circle radius of 40.0 km centred at (450008N 0372050E) to 443835N 0372255E - 442836N 0372352E, then along Anapa/Vityazevo CTA boundary to 450115N 0363505E.
SMAA 2	1000' (263)	453300N 0373500E - 453217N 0373627E - 452813N 0373428E, then counterclockwise by arc of a circle radius of 55.5 km centred at (450008N 0372050E) to 452730N 0370431E - 454607N 0365314E, then along Anapa/Vityazevo CTA boundary to 453300N 0373500E.
SMAA 3	1800' (507)	450332N 0375446E, then counterclockwise by arc of a circle radius of 45.0 km centred at (450008N 0372050E) to 451507N 0374749E - 450328N 0372649E, then clockwise by arc of a circle radius of 10.0 km centred at (450008N 0372050E) to 450137N 0372809E - 450040N 0372328E, then clockwise by arc of a circle radius of 3.6 km centred at (450008N 0372050E) to 445815N 0372134E - 445455N 0372252E, then clockwise by arc of a circle radius of 10.0 km centred at (450008N 0372050E) to 445501N 0371822E- 444955N 0371554E, then clockwise by arc of a circle radius of 20.0 km centred at (450008N 0372050E) to 450015N 0370537E - 450115N 0363505E, then along Anapa/Vityazevo CTA boundary to 454607N 0365314E - 452730N 0370431E, then clockwise by arc of a circle radius of 55.5 km centred at (450008N 0372050E) to 452813N 0373428E - 453217N 0373627E.
SMAA 4	2100' (598)	451507N 0374749E, then clockwise by arc of a circle radius of 45.0 km centred at (450008N 0372050E) to 450358N 0375441E - 450100N 0372821E, then clockwise by arc of a circle radius of 10.0 km centred at (450008N 0372050E) to 445455N 0372252E - 445815N 0372134E, then counterclockwise by arc of a circle radius of 3.6 km centred at (450008N 0372050E) to 450040N 0372328E - 450137N 0372809E, then counterclockwise by arc of a circle radius of 10.0 km centred at (450008N 0372050E) to 450328N 0372649E - 451507N 0374749E.
SMAA 5	2800' (812)	450358N 0375441E, then clockwise by arc of a circle radius of 45.0 km centred at (450008N 0372050E) to 450332N 0375446E, then along Anapa/Vityazevo CTA boundary to 445031N 0374412E - 445726N 0372726E, then counterclockwise by arc of a circle radius of 10.0 km centred at (450008 N 0372050E) to 450100N 0372821E - 450358N 0375441E.
SMAA 6	3100' (903)	445726N 0372726E - 445031N 0374412E, then along Anapa/Vityazevo CTA boundary to 442836N 0372352E - 443835N 0372255E, then clockwise by arc of a circle radius of 40.0 km centred at (450008N 0372050E) to 443834N 0371906E - 444357N 0371932E, then clockwise by arc of a circle radius of 30.0 km centred at (450008N 0372050E) to 444406N 0371727E - 444647N 0371801E, then clockwise by arc of a circle radius of 25.0 km centred at (450008N 0372050E) to 444722N 0371440E - 445501N 0371822E, then counterclockwise by arc of a circle radius of 10.0 km centred at (450008N 0372050E) to 445726N 0372726E.