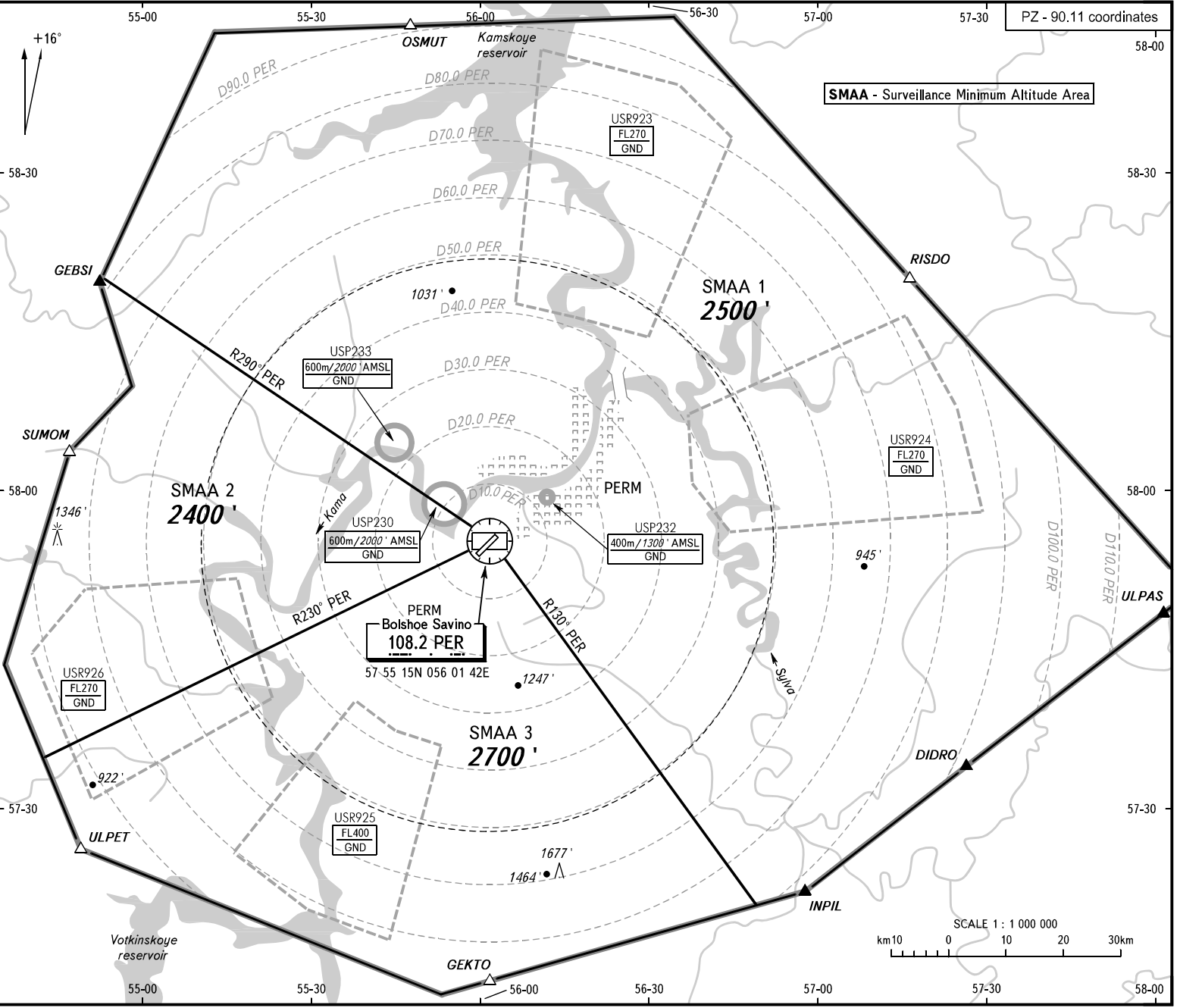


ATC SURVEILLANCE MINIMUM  
ALTITUDE CHART - ICAO

ELEV  
403 / 123m

TRANSITION ALTITUDE : 3700'  
TRANSITION HEIGHT : (1000)

PERM, RUSSIA  
BOLSHOE SAVINO



APPROACH  
RADAR  
127,100  
121,700

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

- 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 SMAA is calculated for ISA conditions (15°C). When vectoring A/GT at temperature 0°C or below, the minimum vectoring altitudes must be corrected by altimeter temperature correction.
  3. COMMUNICATION FAILURE: In accordance with the procedures described in AIP.
  4. SMAA coordinates are on the reverse of this page.

**PERM, RUSSIA**  
**BOLSHOE SAVINO**

SURVEILLANCE MINIMUM ALTITUDE AREAS		
IDENT	MNM ALT (ft)	LATERAL LIMITS (PZ-90.11 coordinates)
SMAA 1	2500'	575514.50N 0560142.10E - 582102.00N 0545321.70E, then along Perm/Bolshoe Savino CTA boundary to 572022.90N 0564502.00E - 575514.50N 0560142.10E.
SMAA 2	2400'	575514.50N 0560142.10E - 573551.80N 0544222.60E, then along Perm/Bolshoe Savino CTA boundary to 582102.00N 0545321.70E - 575514.50N 0560142.10E.
SMAA 3	2700'	575514.50N 0560142.10E - 572022.90N 0564502.00E, then along Perm/Bolshoe Savino CTA boundary to 573551.80N 0544222.60E - 575514.50N 0560142.10E.