

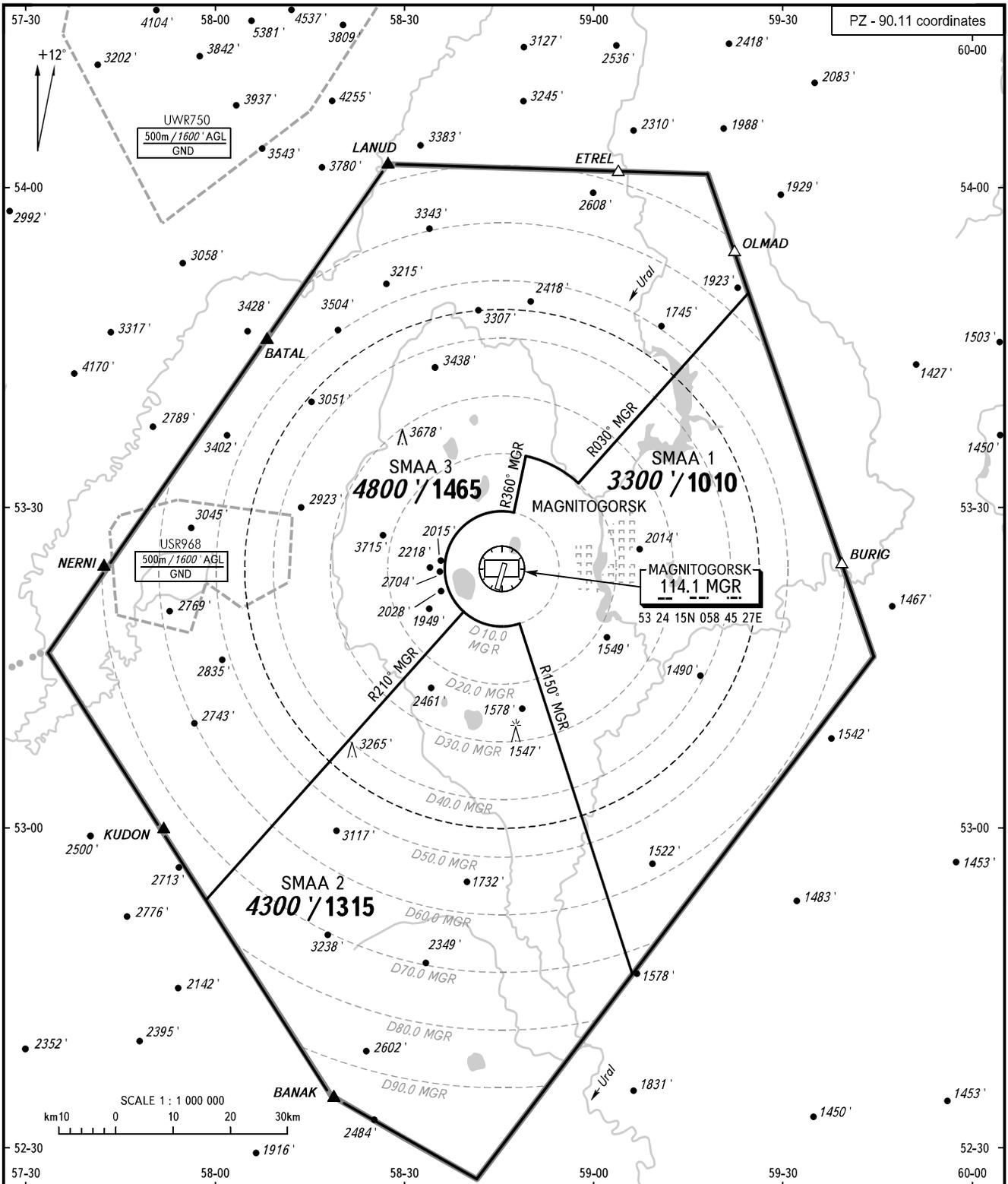
ATC SURVEILLANCE MINIMUM
ALTITUDE CHART - ICAO

ELEV
1432' / 436m

TRANSITION ALT: 7000'
TRANSITION HGT: (1710)

MAGNITOGORSK, RUSSIA

MAGNITOGORSK



TOWER 120.800

WARNING:

1. The chart may only be used for cross-checking of altitudes assigned while the aircraft is under radar control.
2. TEMPERATURE CORRECTION:
When vectoring is carried out under low-temperature conditions, minimum vectoring altitudes for IFR flight must be corrected by altimeter temperature correction.

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

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

CHANGE: Heading

MAGNITOGORSK, RUSSIA
MAGNITOGORSK

SURVEILLANCE MINIMUM ALTITUDE AREAS		
IDENT	MNM ALT ft / m	LATERAL LIMITS (PZ-90.11 coordinates)
SMAA 1	3300 / 1010	532931.8N 0584720.4E – 533448.2N 0584914.1E, then clockwise by arc of a circle radius of 20 KM centred at 532415.4N 0584527.3E to 533215.4N 0585734.6E – 534956.4N 0592445.9E, then along Magnitogorsk CTA boundary to 524618.4N 0590544.4E – 531907.6N 0584814.0E, then clockwise by arc of a circle radius of 10 KM centred at 532415.4N 0584527.3E to 532931.8N 0584720.4E.
SMAA 2	4300 / 1315	531907.6N 0584814.0E, then clockwise by arc of a circle radius of 10 KM centred at 532415.4N 0584527.3E to 532014.9N 0583925.3E – 525308.3N 0575918.3E, then along Magnitogorsk CTA boundary to 524618.4N 0590544.4E.
SMAA 3	4800 / 1465	532014.9N 0583925.3E, then clockwise by arc of a circle radius of 10 KM centred at 532415.4N 0584527.3E to 532931.8N 0584720.4E – 533448.2N 0584914.1E, then clockwise by arc of a circle radius of 20 KM centred at 532415.4N 0584527.3E to 533215.4N 0585734.6E – 534956.4N 0592445.9E, then along Magnitogorsk CTA boundary to 525308.3N 0575918.3E.