

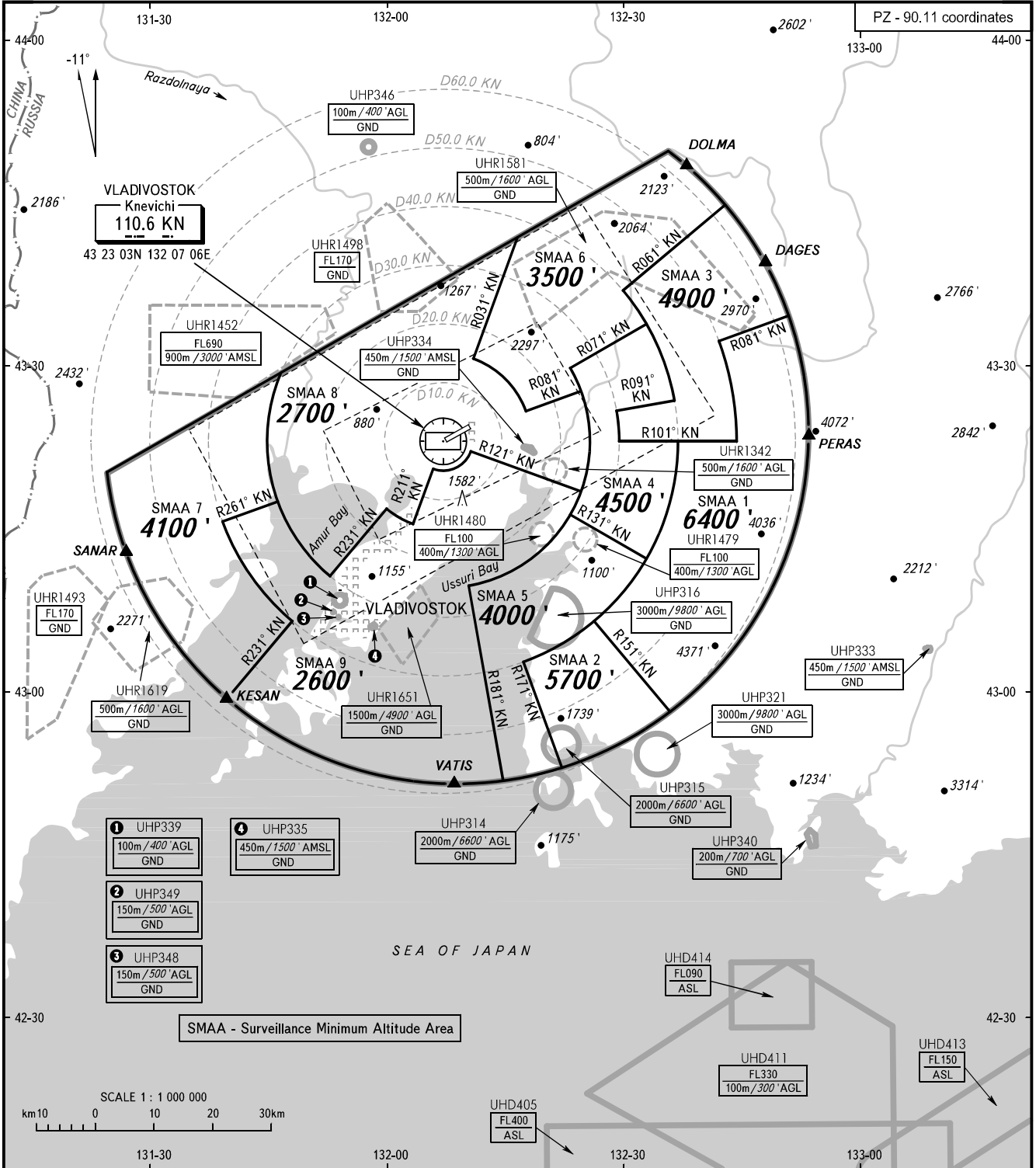
ATC SURVEILLANCE MINIMUM  
ALTITUDE CHART - ICAO

ELEV  
59' / 18m

TRANSITION ALT: 7000'  
TRANSITION HGT: (2125)

VLADIVOSTOK, RUSSIA

KNEVICH



- 1 UHP339  
100m / 400' AGL  
GND
- 2 UHP349  
150m / 500' AGL  
GND
- 3 UHP348  
150m / 500' AGL  
GND

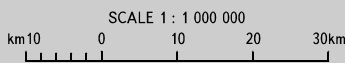
- 4 UHP335  
450m / 1500' AMSL  
GND

- 5 UHP314  
2000m / 6600' AGL  
GND

- 6 UHP315  
2000m / 6600' AGL  
GND

- 7 UHP340  
200m / 700' AGL  
GND

SMAA - Surveillance Minimum Altitude Area



VLADIVOSTOK APPROACH 124.700  
VLADIVOSTOK RADAR 123.400  
VLADIVOSTOK TOWER 119.500

- WARNING:**
- The chart may only be used for cross-checking of altitudes assigned while the aircraft is under radar control.
  - When vectoring is carried out under low-temperature conditions, minimum vectoring altitudes must be corrected by altimeter temperature correction by ATC.
  - RADIO COMMUNICATION FAILURE: according to the procedures in AIP.

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).

VLADIVOSTOK, RUSSIA  
KNEVICH I

SURVEILLANCE MINIMUM ALTITUDE AREAS		
IDENT	MNM ALT FT HGT (M)	LATERAL LIMITS (PZ-90.11 coordinates)
SMAA 1	6400' (1945)	433212N 1324158E – 433429N 1325050E, then along TMA boundary to 425806N 1323533E – 430629N 1322603E, then counterclockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 432259N 1323642E – 432257N 1324406E, then counterclockwise by arc of a circle radius of 50 KM centred at 432303N 1320706E to 433212N 1324158E.
SMAA 2	5700' (1730)	430629N 1322603E – 425806N 1323533E, then along TMA boundary to 425259N 1322159E – 430245N 1321710E, then counterclockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 430629N 1322603E.
SMAA 3	4900' (1485)	433654N 1322952E – 434444N 1324254E, then along TMA boundary to 433429N 1325050E – 433212N 1324158E, then clockwise by arc of a circle radius of 50 KM centred at 432303N 1320706E to 432257N 1324406E – 432301N 1322918E, then counterclockwise by arc of a circle radius of 30 KM centred at 432303N 1320706E to 432550N 1322859E – 432644N 1323617E, then counterclockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 433654N 1322952E.
SMAA 4	4500' (1365)	432947N 1322309E – 433348N 1323249E, then clockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 432644N 1323617E – 432550N 1322859E, then clockwise by arc of a circle radius of 30 KM centred at 432303N 1320706E to 432301N 1322918E – 432259N 1323642E, then clockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 431213N 1323240E – 431617N 1322306E, then counterclockwise by arc of a circle radius of 25 KM centred at 432303N 1320706E to 432947N 1322309E.
SMAA 5	4000' (1210)	431617N 1322306E – 431213N 1323240E, then clockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 430245N 1321710E – 425259N 1322159E, then along TMA boundary to 425148N 1321436E – 430946N 1321018E, then counterclockwise by arc of a circle radius of 25 KM centred at 432303N 1320706E to 431617N 1322306E.
SMAA 6	3500' (1060)	434148N 1321631E, then along TMA boundary to 434444N 1324254E – 433654N 1322952E, then clockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 433348N 1323249E – 432947N 1322309E, then clockwise by arc of a circle radius of 25 KM centred at 432303N 1320706E to 432739N 1322431E – 432549N 1321733E, then counterclockwise by arc of a circle radius of 15 KM centred at 432303N 1320706E to 433040N 1321055E – 434148N 1321631E.
SMAA 7	4100' (1240)	432917N 1314635E, then counterclockwise by arc of a circle radius of 30 KM centred at 432303N 1320706E to 431729N 1314616E – 431537N 1313920E, then counterclockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 430629N 1314809E – 425918N 1314001E, then along TMA boundary to 432917N 1314635E.
SMAA 8	2700' (815)	434148N 1321631E – 433040N 1321055E, then clockwise by arc of a circle radius of 15 KM centred at 432303N 1320706E to 432549N 1321733E – 432739N 1322431E, then clockwise by arc of a circle radius of 25 KM centred at 432303N 1320706E to 431825N 1322428E – 432208N 1321035E, then clockwise by arc of a circle radius of 5 KM centred at 432303N 1320706E to 432031N 1320550E – 431527N 1320319E, then clockwise by arc of a circle radius of 15 KM centred at 432303N 1320706E to 431651N 1315959E – 431038N 1315253E, then clockwise by arc of a circle radius of 30 KM centred at 432303N 1320706E to 432917N 1314635E, then along TMA boundary to 434148N 1321631E.
SMAA 9	2600' (785)	432208N 1321035E – 431825N 1322428E, then clockwise by arc of a circle radius of 25 KM centred at 432303N 1320706E to 430946N 1321018E – 425148N 1321436E, then along TMA boundary to 425918N 1314001E – 430629N 1314809E, then clockwise by arc of a circle radius of 40 KM centred at 432303N 1320706E to 431537N 1313920E – 431729N 1314616E, then counterclockwise by arc of a circle radius of 30 KM centred at 432303N 1320706E to 431038N 1315253E – 431651N 1315959E, then counterclockwise by arc of a circle radius of 15 KM centred at 432303N 1320706E to 431527N 1320319E – 432031N 1320550E, then counterclockwise by arc of a circle radius of 5 KM centred at 432303N 1320706E to 432208N 1321035E.