



See all prohibited and restricted areas in AIP ENR 5 part and on page AD 2.1 UUEE-56.

- The minimum climb gradients are as follows (required due to the airspace structure):
  - 5.8% up to 10000' for SID SOTOG 1E;
  - 5.8% up to 8000' for SID EMGAS 1E, TOGMO1E;
- If unable to maintain the minimum climb gradient, inform ATS unit.
- There are close-in obstacles (trees) located to the left of take-off heading at DIST 468 - 575m from DER with MAX ELEV 700'.

**OPALIKHA**  
109.7 OPH  
55 49 31N 037 16 14E

- 7 MAZIL 8000' - 9000' IAS 460km/h
- 8 EE260 9000' - 10000' IAS 460km/h
- 9 EE258 9000' - 10000' IAS 460km/h
- 10 BITSA 10000' or above IAS 460km/h
- 11 BIPSI FL130 IAS 500km/h

Feet (QNH)	Mètres (QFE)
10000	(2860)
9000	(2555)
8000	(2250)
7000	(1945)
6000	(1645)
5000	(1340)
4000	(1035)
3000	(730)

- 2 350m/1200' AMSL GND
- 3 450m/1500' AMSL GND
- 4 400m/1300' AGL GND
- 5 1200m/3900' AGL GND
- 6 950m/3100' AMSL GND

SHEREMETYEVO TOWER	118.700	120.700	131.500	119.300
SHEREMETYEVO ARRIVAL	122.700	135.900	118.100	126.600
SHEREMETYEVO DEPARTURE	120.675			
MOSCOW DEPARTURE	118.550	118.950	124.200	130.375

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

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