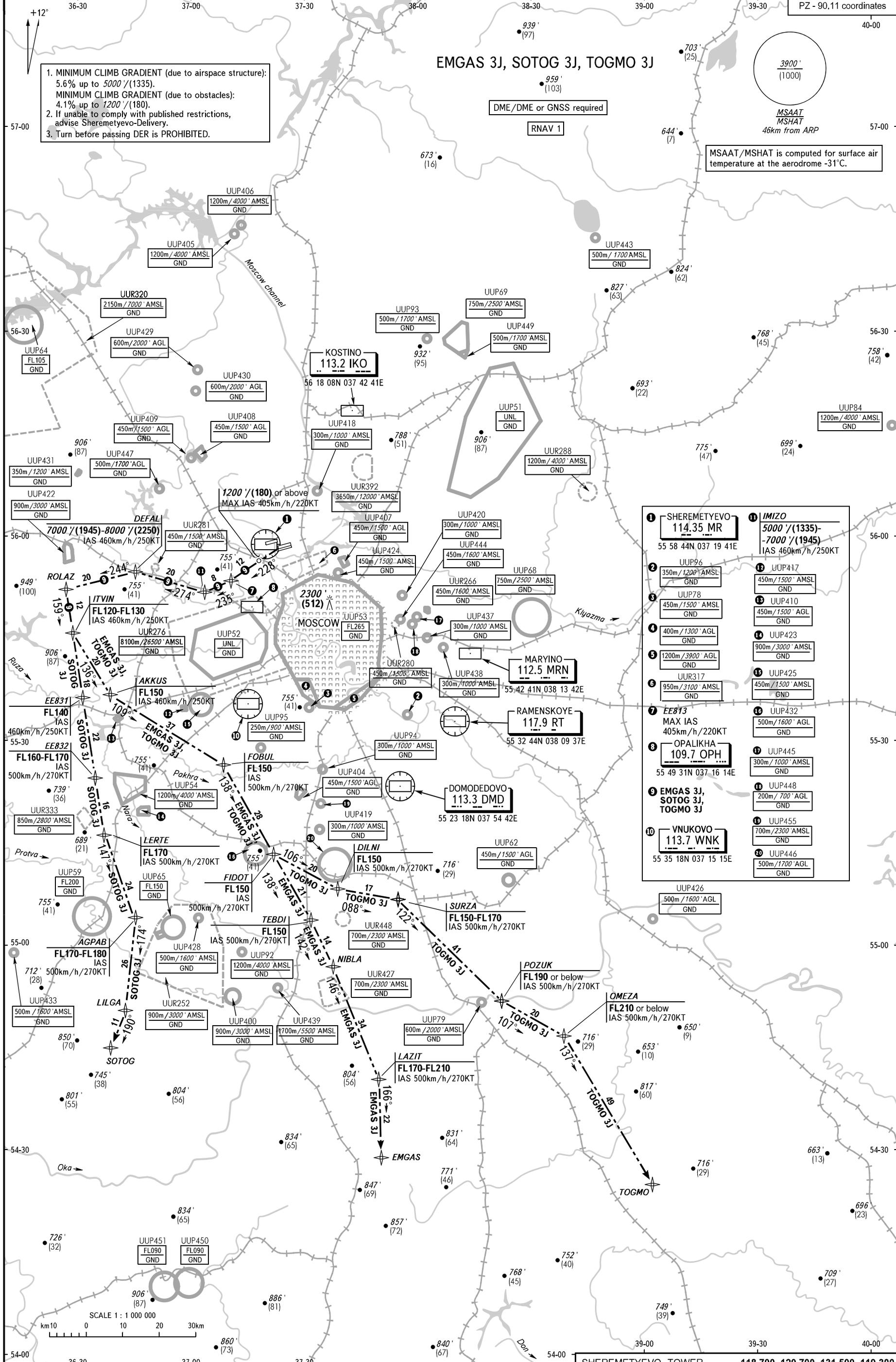


EMGAS 3J, SOTOG 3J, TOGMO 3J

1. MINIMUM CLIMB GRADIENT (due to airspace structure):
5.6% up to 5000' (1335).
MINIMUM CLIMB GRADIENT (due to obstacles):
4.1% up to 1200' (180).
2. If unable to comply with published restrictions,
advise Sheremetyevo-Delivery.
3. Turn before passing DER is PROHIBITED.

DME/DME or GNSS required
RNAV 1

MSAAT/MSHAT is computed for surface air temperature at the aerodrome -31°C.



1 SHEREMETYEVO 114.35 MR 55 58 44N 037 19 41E	11 IMIZO 5000' (1335)- -7000' (1945) IAS 460km/h/250KT
2 UUP96 350m/1200' AMSL GND	12 UUP417 450m/1500' AMSL GND
3 UUP78 450m/1500' AMSL GND	13 UUP410 450m/1500' AGL GND
4 400m/1300' AGL GND	14 UUP423 900m/3000' AMSL GND
5 1200m/3900' AGL GND	15 UUP425 450m/1500' AMSL GND
6 UUR317 950m/3100' AMSL GND	16 UUP432 500m/1600' AGL GND
7 EE813 MAX IAS 405km/h/220KT	17 UUP445 300m/1000' AMSL GND
8 OPALIKHA 109.7 OPH 55 49 31N 037 16 14E	18 UUP448 200m/700' AGL GND
9 EMGAS 3J, SOTOG 3J, TOGMO 3J	19 UUP455 700m/2300' AMSL GND
10 VNUKOVO 113.7 WNK 55 35 18N 037 15 15E	20 UUP446 500m/1700' AGL GND

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).

SHEREMETYEVO TOWER	118.700	120.700	131.500	119.300
SHEREMETYEVO RADAR	118.100	122.700		
MOSCOW APPROACH	118.550	118.950	124.200	130.375
	127.200	128.000	131.200	127.700
VNUKOVO RADAR	123.400	135.900		
DOMODEDOVO RADAR	119.400	125.300	129.800	

CHANGE: UUP65, UUP69, UUP445, UUP446, UUP447, UUP448, UUP449, UUP450, UUP451, UUP455