

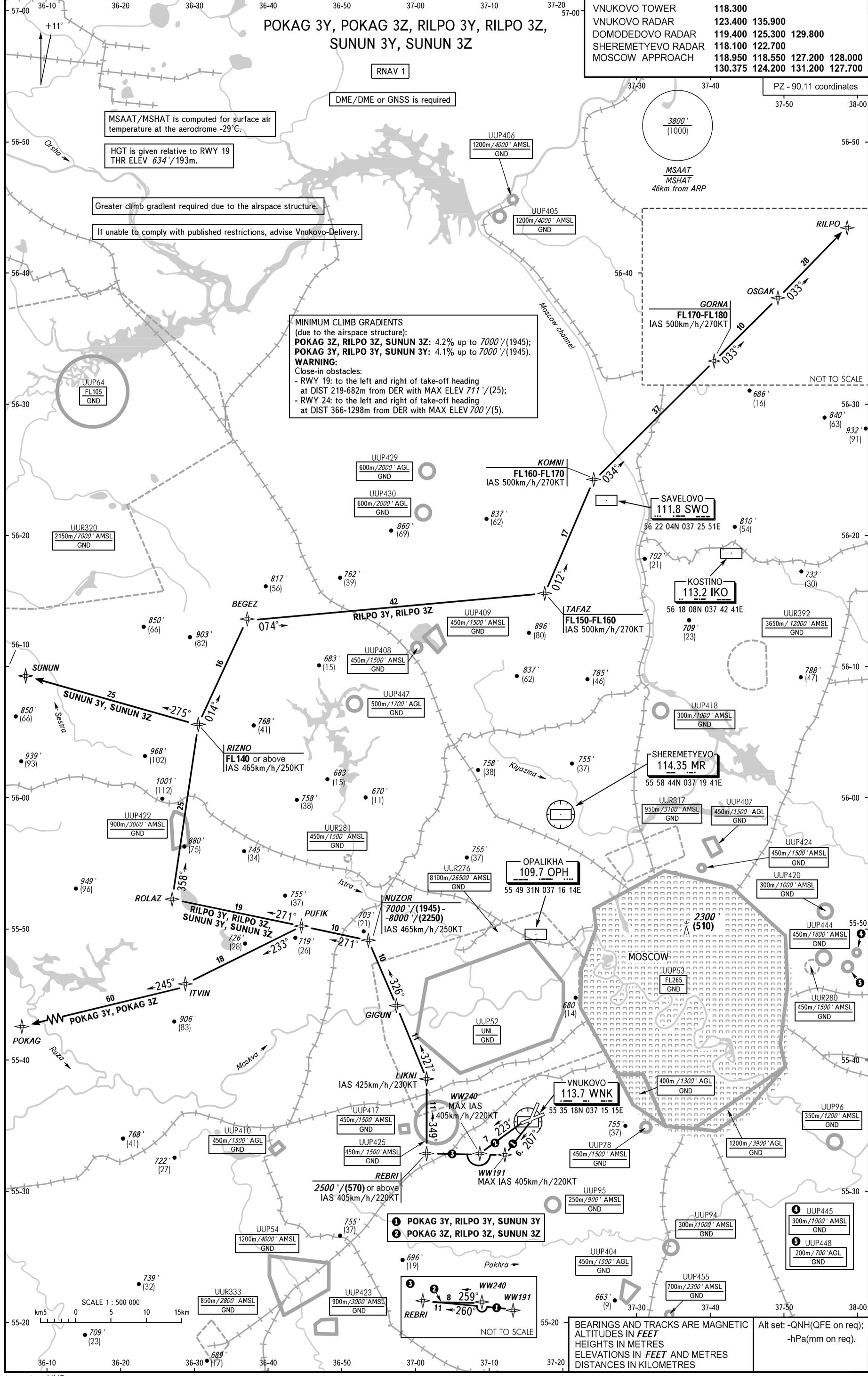
POKAG 3Y, POKAG 3Z, RILPO 3Y, RILPO 3Z, SUNUN 3Y, SUNUN 3Z

VNUKOVO TOWER	118.300
VNUKOVO RADAR	123.400 135.900
DOMODEDOVO RADAR	119.400 125.300 129.800
SHEREMETYEVO RADAR	118.100 122.700
MOSCOW APPROACH	118.950 118.550 127.200 128.000
	130.375 124.200 131.200 127.700

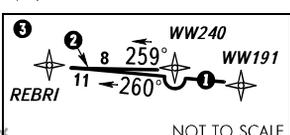
MSAAT/MSHAT is computed for surface air temperature at the aerodrome -29°C.
HGT is given relative to RWY 19 THR ELEV 634'/193m.

Greater climb gradient required due to the airspace structure.
If unable to comply with published restrictions, advise Vnukovo-Delivery.

MINIMUM CLIMB GRADIENTS
(due to the airspace structure):
POKAG 3Z, RILPO 3Z, SUNUN 3Z: 4.2% up to 7000'/(1945);
POKAG 3Y, RILPO 3Y, SUNUN 3Y: 4.1% up to 7000'/(1945).
WARNING:
Close-in obstacles:
- RWY 19: to the left and right of take-off heading at DIST 219-682m from DER with MAX ELEV 711'/(25);
- RWY 24: to the left and right of take-off heading at DIST 366-1298m from DER with MAX ELEV 700'/(5).



- ① POKAG 3Y, RILPO 3Y, SUNUN 3Y
- ② POKAG 3Z, RILPO 3Z, SUNUN 3Z



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).