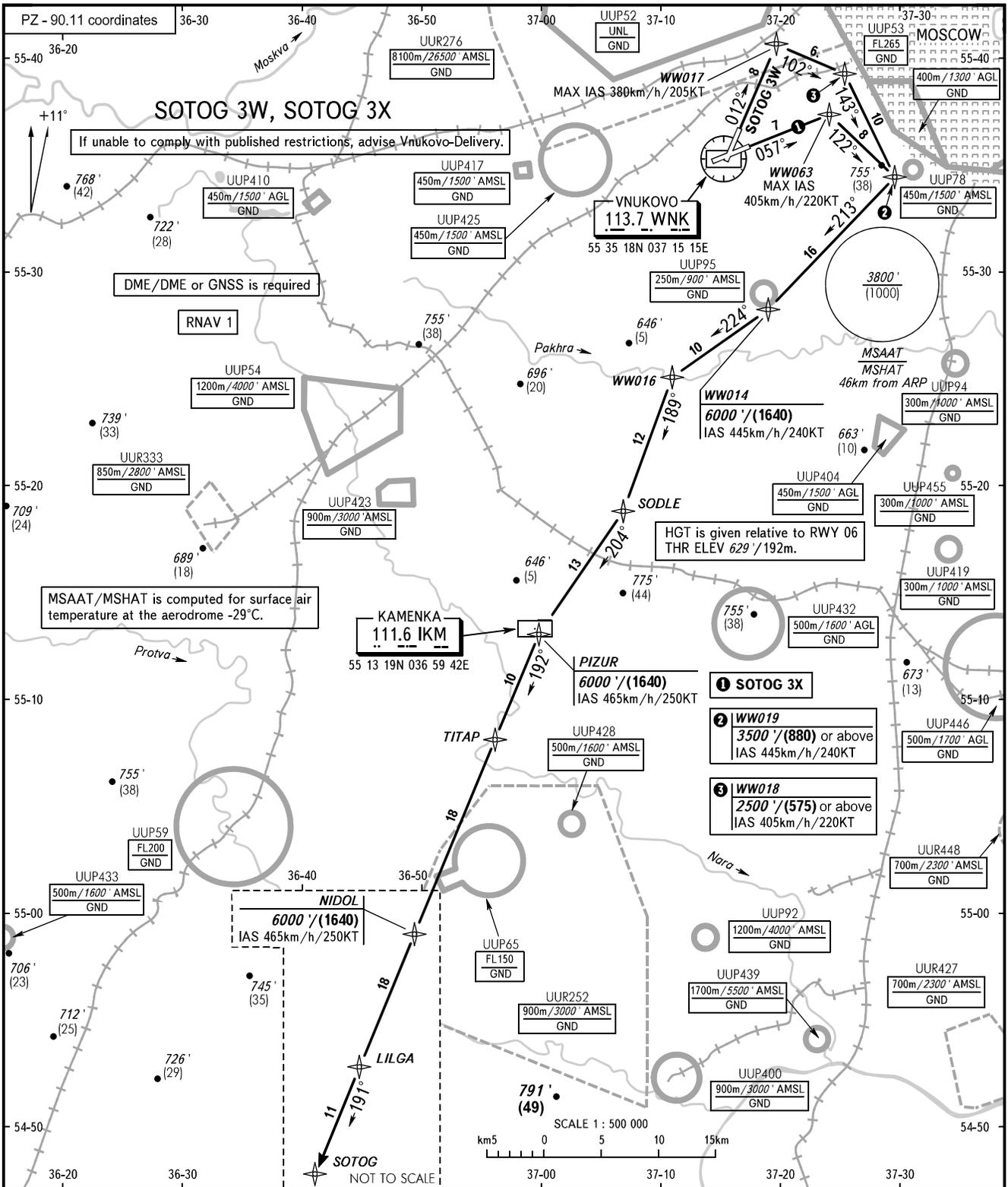


STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

MOSCOW, RUSSIA
VNUKOVO
RNAV RWY 01, 06

TRANSITION ALT: **10000'**
TRANSITION HGT: **(2900)**



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

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).

MINIMUM CLIMB GRADIENT
(due to the airspace structure):
SOTOG 3W: 4.1% up to 6000'/(1640).
MINIMUM CLIMB GRADIENT (required due to obstacles):
SOTOG 3X: 3.6% up to 1200'/(175).
WARNING:
Close-in obstacles:
- RWY 01: to the left and right of take-off heading
at DIST 234-1487m from DER with MAX ELEV 665'/(10);
- RWY 06: to the right of take-off heading
at DIST 676-708m from DER with MAX ELEV 746'/(40).