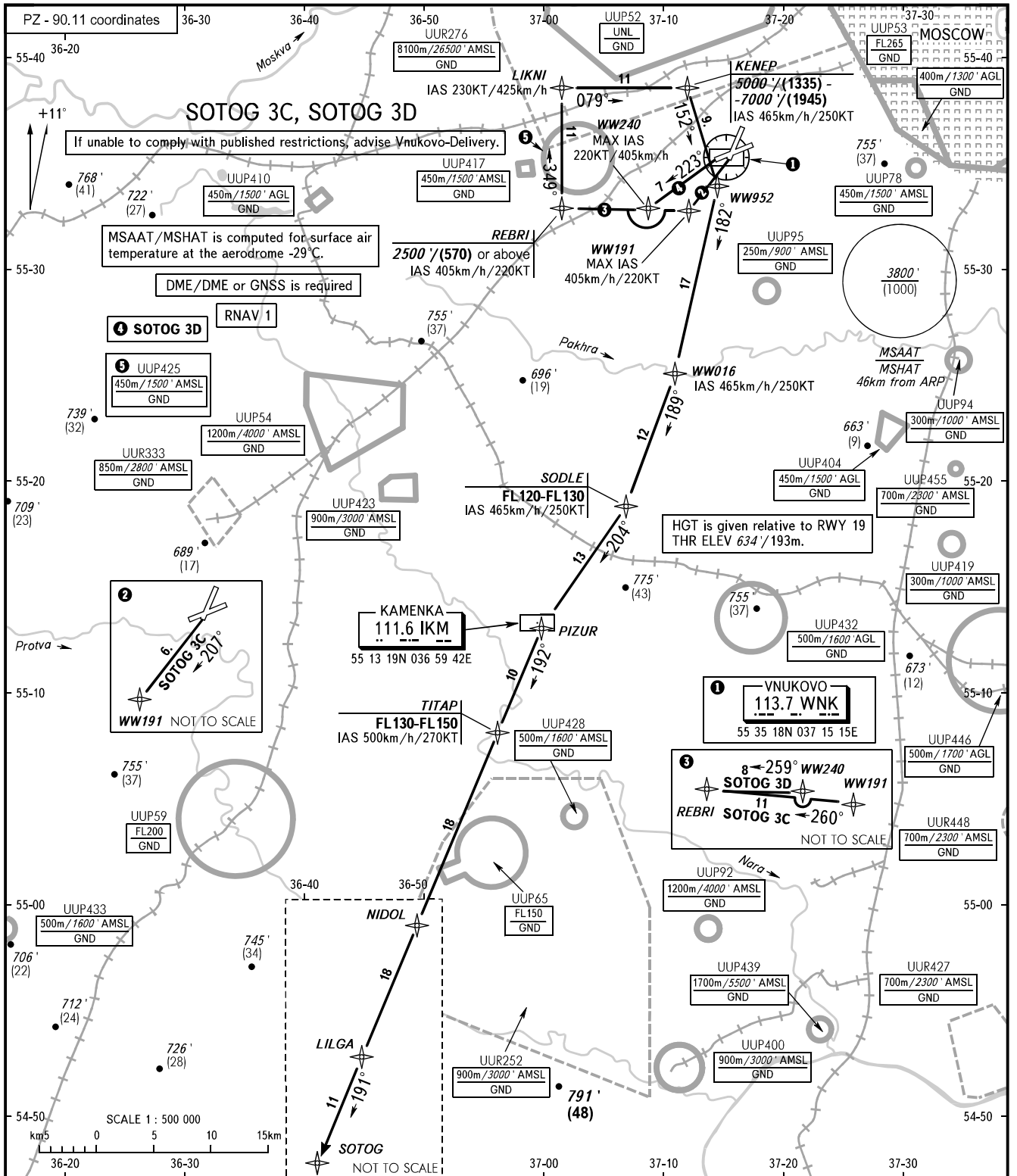
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

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

MOSCOW, RUSSIA
VNUKOVO
RNAV RWY 19, 24



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**

MINIMUM CLIMB GRADIENT
(due to the airspace structure):
5.0% up to FL120.
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).

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).

CHANGE: UUP