STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO

TRANSITION ALT: 10000'
TRANSITION HGT: (2900)

POKAG 3C, POKAG 3D, RILPO 3C, RILPO 3D, SUNUN 3C, SUNUN 3D

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

PZ - 90.11 coordinates

RNAV 1

DME/DME or GNSS is required

MSAAT/MSHAT is computed for surface air temperature at the aerodrome -29°C.

HGT is given relative to RWY 19 THR ELEV 634'/193m.

If unable to comply with published restrictions, advise Vnukovo-Delivery.

Greater climb gradient required due to the airspace structure.

MINIMUM CLIMB GRADIENTS
(due to the airspace structure):
POKAG 3C, RILPO 3C, SUNUN 3C: 6.6% up to FL110;
POKAG 3D, RILPO 3D, SUNUN 3D: 6.9% up to FL110.
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).

3800' (1000)
MSAAT/MSHAT 46km from ARP

NOT TO SCALE

POKAG 3C, POKAG 3D: 60 → 245° → ITVIN → 233° → 18 → PUFIK → 271° → 10 → NUZOR → 350° → 20 → DUFAR → 022° → 17 → TIRDE → 034° → 21 → TAFAZ → 012° → 17 → KOMNI → 034° → 37 → GORNA → 033° → 10 → OSGAK → 033° → 28 → RILPO

POKAG 3C, RILPO 3C, SUNUN 3C: 25 → 275° → RIZNO → 311° → 25 → DEFAL → 310° → 14 → DUFAR

POKAG 3D, RILPO 3D, SUNUN 3D: 25 → 275° → RIZNO → 311° → 25 → DEFAL → 310° → 14 → DUFAR → 022° → 17 → TIRDE → 034° → 21 → TAFAZ → 012° → 17 → KOMNI → 034° → 37 → GORNA → 033° → 10 → OSGAK → 033° → 28 → RILPO

POKAG 3C, RILPO 3C, SUNUN 3C: 25 → 275° → RIZNO → 311° → 25 → DEFAL → 310° → 14 → DUFAR → 022° → 17 → TIRDE → 034° → 21 → TAFAZ → 012° → 17 → KOMNI → 034° → 37 → GORNA → 033° → 10 → OSGAK → 033° → 28 → RILPO

POKAG 3D, RILPO 3D, SUNUN 3D: 60 → 245° → ITVIN → 233° → 18 → PUFIK → 271° → 10 → NUZOR → 350° → 20 → DUFAR → 022° → 17 → TIRDE → 034° → 21 → TAFAZ → 012° → 17 → KOMNI → 034° → 37 → GORNA → 033° → 10 → OSGAK → 033° → 28 → RILPO

POKAG 3C, POKAG 3D: 60 → 245° → ITVIN → 233° → 18 → PUFIK → 271° → 10 → NUZOR → 350° → 10 → 326° → GIGUN → 11 → 327° → LIKNI → 11 → 349° → REBRI