STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO

TRANSITION ALT: 10000'
TRANSITION HGT: (2885)

OSTAFYEVO, RUSSIA
OSTAFYEVO
RNAV RWY 07/25

LINRU 2Y, LINRU 2Z, SOTOG 2Y, SOTOG 2Z, TOGMO 2Y, TOGMO 2Z

RNAV 1

DME/DME or GNSS is required

MSAAT/MSHAT is computed for surface air temperature at the aerodrome -42.2°C.

MSAAT 3950' (1000)
MSHAT
46km from ARP

MARYINO 112.5 MRN
55 42 41N 038 13 42E

VNUKOVO 113.7 WNK
55 35 18N 037 15 15E

CHULKOVO 109.2 LP
❶ 55 33 10N 038 02 08E

DOMODEDOVO 113.3 DMD
55 23 18N 037 54 42E

KAMENKA 111.6 IKM
55 13 19N 036 59 42E
NOT TO SCALE

❸ LINRU 2Y, SOTOG 2Y, TOGMO 2Y
❹ LINRU 2Z, SOTOG 2Z, TOGMO 2Z

WARNING:
1. Turn before DER is prohibited.
2. If unable to comply with published restrictions, advise ATC unit.
3. HGT is given relative to RWY 07 THR ELEV 541 '/166m.
4. The required climb gradient due to the airspace structure is 3.5% up to 6000 '/(1665) for SID LINRU 2Y, SOTOG 2Y, TOGMO 2Y.
5. Close-in obstacles are located to the left of take-off heading at DIST 1233-1503m from DER RWY 07 with MAX ELEV 680 '/208m.

1100 '/(175) or above
MAX IAS 180KT/330km/h

MO092
MAX IAS 160KT/295km/h

MO310
2000 '/(445) or below
MAX IAS 160KT/295km/h

KIBUR
2500 '/(600)
MAX IAS 220KT/405km/h

SOMAG
6000 '/(1665)- 9000 '/(2580)
RWY 07 MAX IAS 180KT/330km/h
RWY 25 IAS 250KT/460km/h

NIBLA
FL130-FL140
IAS 270KT/500km/h

OZLER
FL140-FL160
IAS 270KT/500km/h

OLUZI
FL120-FL150
IAS 270KT/500km/h

OMEZA
FL210 or below
IAS 270KT/500km/h

RINLO
FL150 or above
IAS 270KT/500km/h

PAFEN
FL160-FL200
IAS 270KT/500km/h

❷ +11°
SOFON 213° 26.0
SOTOG 16.7 255°
SOTOG 2Y, SOTOG 2Z
NOT TO SCALE

SOFON 10.2 253° 17.9 9.4 212° OFIRA 153° 20.3
LINRU 2Y, LINRU 2Z, SOTOG 2Y, SOTOG 2Z, TOGMO 2Y, TOGMO 2Z 31.0
161° 22.1 151° 151° 9.1 073° 5.4 163° 5.4 074° 254° 5.4
124° 087° 53.2 TOGMO 2Y, TOGMO 2Z 138° 19.1 FEGRA 29.6 TOGMO
LINRU 2Y, LINRU 2Z 22.3 152° 18.9 ANEPO 20.2 LINRU

SHEREMETYEVO-RADAR	118.100 122.700
VNUKOVO RADAR	123.400 135.900
DOMODEDOVO RADAR	119.400 125.300 129.800
MOSCOW APPROACH	118.950 118.550 130.375 124.200 127.200 128.000 131.200 134.000

PZ - 90.11 coordinates
❶ PZ - 90.02 coordinates

SCALE 1 : 500 000
km5 0 5 10 15km

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).