STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION LEVEL: **By ATC** ❶

SHEREMETYEVO TOWER	118.700	120.700	131.500	119.300	
SHEREMETYEVO RADAR	118.100	120.675	122.700	126.600	135.175
MOSCOW APPROACH	127.200	128.000	134.000	131.200	

PZ - 90.11 coordinates

DIPOP 3F, NAMIN 3F, ROMTA 3F

RNAV 1

DME/DME or GNSS required

HGT is given relative to RWY 24R THR ELEV *589* '/180m.

MSAAT/MSHAT is computed for surface air temperature at the aerodrome -31°C.

MSAAT / MSHAT
46km from ARP
3900 ' (1000)

❶ TRANSITION LEVEL:
- FL110 when QNH is 1013 hPa (760mm mercury column) or above;
- FL120 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL130 when QNH is less than 977 hPa (733mm mercury column).

❷ MNM *2300* '/(525)
❸ MNM *2100* '/(465)

BOGDANOVO
360 BD
57 06 28N 037 42 43E

ROMTA
FL160-FL180
IAS 500km/h/270KT

179° — 44 — MNM *2100* '/(465) ROMTA 3F

BOZAK
FL120 or below
IAS 460km/h/250KT

TAZOL
FL110 or below
IAS 460km/h/250KT

NAMIN
FL150-FL160
IAS 500km/h/270KT

087° — 35 — MNM *2100* '/(465) NAMIN 3F
9000 '/(2565) -FL140
MNM *2100* '/(465)

234° — 13 — MNM *2100* '/(465) ROMTA 3F
359°
9000 '/(2565) -FL140
MNM *2100* '/(465)

267° — 144° — 19 — MNM *2100* '/(465) NAMIN 3F, ROMTA 3F

POGET
9000 '/(2565)
IAS 425km/h/230KT

UUP406 — 1200m/*4000* 'AMSL / GND
UUP405 — 1200m/*4000* 'AMSL / GND

❻ UUP429 — 600m/*2000* ' AGL / GND
❼ UUP430 — 600m/*2000* ' AGL / GND

UUP64 — FL105 / GND

EE049 081° 13 DIPOP 3F *EE050* 112° 13 MNM *2100* '/(465) DIPOP 3F *EE051*

EE048
7000 '/(1955)
IAS 405km/h/220KT

050° 13 DIPOP 3F
232° 11 AGMER 261° 11

EE044
9000 '/(2565)
IAS 405km/h/220KT

EE045

7000 '/(1955) - *-10000* '/(2870)
MNM *2300* '/(525)

032° 14 MNM *2100* '/(465) DIPOP 3F
125° 21 MNM *2100* '/(465) NAMIN 3F, ROMTA 3F
217° 24 MNM *2100* '/(465) DIPOP 3F

SAVELOVO
111.8 SWO
56 22 04N 037 25 51E

UUR320 — 2150m/*7000* 'AMSL / GND

LONAF
7000 '/(1955)
IAS 460km/h/250KT

LUNZA
7000 '/(1955)
IAS 425km/h/230KT

EE815
9000 '/(2565) or below
IAS 460km/h/250KT

063° 15 MNM *2300* '/(525) DIPOP 3F
10 DIPOP 3F 132°

025° 13 MNM *2300* '/(525) DIPOP 3F
16 MNM *2300* '/(525) DIPOP 3F

AMDRO
IAS 460km/h/250KT

TAFAZ

KEZVU
IAF
By ATC

3000 '/(735) - *-10000* '/(2870)
MNM *2100* '/(465)

153° 11 350°

KOSTINO
113.2 IKO
56 18 08N 037 42 41E

❹ FL150-FL190
MNM *2300* '/(525)
256° / 076°
DIPOP
NOT TO SCALE

❺ UUP424 — 450m/*1500* ' AMSL / GND

UUP431 — 350m/*1200* 'AMSL / GND

UUP408 — 450m/*1500* ' AGL / GND

UUP409 — 450m/*1500* ' AGL / GND

UUR392 — 3650m /*12000* 'AMSL / GND

UUP418 — 300m/*1000* 'AMSL / GND

UUP407 — 450m/*1500* ' AGL / GND

DAZLA
FL120-FL130
IAS 460km/h/250KT

12 DIPOP 3F
010° 250° FL110-FL140 MNM *2300* '/(525)
21 070° MNM *2300* '/(525) DIPOP 3F

LASRA
FL140 or below
IAS 500km/h/270KT

DIPOP ❹
FL150-FL170
IAS 500km/h/270KT

UUP422 — 900m /*3000* 'AMSL / GND

UUR281 — 450m/*1500*'AMSL / GND

SHEREMETYEVO
114.35 MR
55 58 44N 037 19 41E

OPALIKHA
109.7 OPH
55 49 31N 037 16 14E

UUR317 — 950m/*3100* ' AMSL / GND

MOSCOW
2300 '
(525)

UUP53 — FL265 / GND

UUP52 — UNL / GND

UUP63 — UNL / GND

UUP408 — 450m/*1500* ' AGL / GND

Volga, Orsha, Soz, Volga, Medveditsa, Yakhroma, Lama, Sestra, Ruza, Moskva, Istra, Klyazma, Moscow channel

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).

CHANGE: KEZVU HLDG