AREA CHART - ICAO

ARRIVAL, DEPARTURE
AND TRANSIT ROUTES

RAMENSKOYE, RUSSIA

RAMENSKOYE

6 NERL 111.0 NX 57 02 17N 037 59 43E
17 DOMODEDOVO 113.3 DMD 5 55 23 18N 037 54 42E
15 KAMENKA 111.6 IKM 55 13 19N 036 59 42E
19 SHEREMETYEVO 114.35 MR 5 55 58 44N 037 19 41E
16 CHULKOVO 109.2 LP 55 33 10N 038 02 08E
22 VNUKOVO 113.7 WNK 5 55 35 18N 037 15 15E
10 OSTAFYEVO 5 55 30 27N 037 30 15E
20 SHEREMETYEVO 5 55 58 21N 037 24 47E
18 DOMODEDOVO 5 55 24 33N 037 54 27E
21 VNUKOVO 5 55 35 57N 037 16 23E

PZ - 90.02 coordinates
5 PZ - 90.11 coordinates

4 Only for Russian users

See CTR lateral and vertical limits in AD 2.17.

See ENR 4.1 for coordinate system of radio navigation aids.

1 TEKBO 56 01 34N 039 38 03E — M864 257° 10 — EKPIR 56 01 43N 039 47 23E — 077° — L94 9 — KOGOM 55 59 33N 039 40 04E — 057° — NOT TO SCALE

STARITSA 108.8 SC 56 31 02N 034 56 11E
STAPA 56 27 12N 034 58 06E
T288 88
TOKNU 56 21 42N 036 23 00E
UUR320 2150m/7000' AMSL GND
AMLIN 56 38 40N 035 39 19E
LALUD 56 44 18N 036 00 06E
T873 48
LA 55
UUP75 1150m/3800' AMSL GND
Volga
IDLIT 56 53 27N 036 34 21E
INBUK 56 57 49N 036 51 03E
T73 25
T287 20
ESOLO 56 49 15N 037 03 10E
ADOKU 56 41 20N 036 29 46E
T834 15
NAMIN 56 43 06N 036 49 16E
BEKIP 56 35 00N 036 39 08E
UUP406 1200m/4000' AMSL GND
UUP405 1200m/4000' AMSL GND
Moscow channel
UUP64 FL105 GND
SAVELOVO 111.8 SWO 56 22 04N 037 25 51E
UUP408 450m/1500' AGL GND
UUP409 450m/1500' AGL GND
UUP418 300m/1000' AMSL GND
UUR317 950m/3100' AMSL GND
RAVKA
SUNUN
OBUKI
TUMUN 56 00 12N 035 33 26E
VALSO 55 59 39N 034 20 19E
T826 95
N169 21
UUP422 900m/3000' AMSL GND
GIDLI 55 54 15N 035 02 33E
M864 50
DIPOP 55 54 50N 035 50 48E
UUR281 450m/1500' AMSL GND
LIDRI 55 45 14N 035 32 27E
NEGMU 55 43 58N 035 03 55E
T781 30
ALODO 55 36 19N 035 04 54E
N858 30
POKAG 55 37 56N 035 33 01E
KUBINKA 55 36 41N 036 38 52E
GAGARIN 112.2 GG 55 33 18N 035 01 19E
UUP63 UNL GND
UUP410 450m/1500' AGL GND
UUP417 450m/1500' AMSL GND
UUP95 250m/900' AMSL GND
UUR318 700m/2300' AMSL GND
Moskva
MINMA 55 21 07N 035 06 51E
N168 30
MALNE 55 16 43N 034 47 27E
T52 51
T779 49
BILRU 55 23 22N 035 34 30E
NUTKI 55 11 23N 034 53 29E
UUP72 3200m/10500' AMSL GND
UUP54 1200m/4000' AMSL GND
UUP423 900m/3000' AMSL GND
UUR333 850m/2800' AMSL GND
UUP404 450m/1500' AGL GND
UUP419 300m/1000' AMSL GND
GLOTAYEVO 113.5 GLW 55 09 46N 037 47 55E
UUP432 500m/1600' AGL GND
UUR252 900m/3000' AMSL GND
UUR448 700m/2300' AMSL GND
UUP62 450m/1500' AGL GND
UUP92 1200m/4000' AMSL GND
UUP79 600m/2000' AMSL GND
UUP426 500m/1600' AGL GND
UUP59 FL200 GND
UUP433 500m/1600' AMSL GND
UUP400 900m/3000' AMSL GND
UUR427 700m/2300' AMSL GND
GODBI 54 44 15N 035 13 16E
L856 61
UDSAN 55 06 08N 035 55 52E
GITIK 54 44 12N 036 10 37E
SOTOG 54 44 00N 036 38 53E
BUKUB N54 39 40 E037 00 57
L736 30
DOSAB 54 36 14N 035 56 55E
T379 47
N181 24
T273 42
LEKDO 54 36 53N 037 15 40E
SUPUD 54 36 00N 037 19 53E
DIVEK 54 35 02N 036 22 59E
UUR256 650m/2200' AMSL GND
UUP86 1200m/4000' AMSL GND
UUP85 1200m/4000' AMSL GND
UUP87 1200m/4000' AMSL GND
UUP74 FL105 GND
UUP90 1200m/4000' AMSL GND
UUP88 1200m/4000' AMSL GND
Oka
T296 177
N180 185
T323 75
T325 76
T469 79
N156 116
T322 242
T357 357°
T359 359°
T005 005°
T030 030°
T033 033°
T026 026°
BERUN BERUN
OTPAD
RORGU
UBONA
TENRI 54 32 58N 037 29 58E
T832 258
T828 90
T614 110
L4 69
T163 163°
T140 140°
T156 156°
T146 146°
BEPLU
EKTUT
OSPER
VENEV 108.6 WW 54 20 46N 038 14 19E
OKTYABRSKIY 108.4 OK 54 14 26N 038 54 07E
LINRU 54 20 44N 038 14 19E
OLOPI 54 14 00N 038 53 53E
T322 242
T833 82
L736 103
T659 51
N50 45
T088 088°
T302 302°
T322 322°
UDAPO
ABABO
IDPIS
DOSAG 54 07 03N 040 07 49E
MOSCOW
MARYINO 112.5 MRN 55 42 41N 038 13 42E
UUP53 FL265 GND
RAMENSKOYE 117.9 RT 5 55 32 44N 038 09 37E
RAMENSKOYE 5 55 33 10N 038 08 59E
UUR453 1400m/4600' AMSL GND
UUR392 3650m/12000' AMSL GND
UUP51 UNL GND
UUR288 1200m/4000' AMSL GND
UUP424 450m/1500' AMSL GND
UUP407 450m/1500' AGL GND
UUP420 300m/1000' AMSL GND
UUP68 750m/2500' AMSL GND
UUP52 UNL GND
UUP53 FL265 GND
REKPA 57 18 23N 038 19 47E
TORVO 56 57 10N 038 08 10E
RILPO 56 52 20N 038 16 14E
UNBEL 57 02 16N 037 59 43E
ROMTA 57 06 28N 037 42 43E
IBOGI
ADUSI
GIMDA
MATUB
RANTO
RANTO
POGAS
T819 107
P65 40
T74 74
T187 43
N181 43
N156 98
T540 91
T521 90
T753 90
T757 121
UUP93 500m/1700' AMSL GND
UUP69 750m/2500' AMSL GND
KOSTINO 113.2 IKO 56 18 08N 037 42 41E
BAPEG 56 26 35N 038 58 41E
UUP84 1200m/4000' AMSL GND
T629 80
T830 108
INLEN 56 27 38N 040 38 14E
DIPGO 56 29 13N 041 10 09E
NARIB 56 15 49N 040 35 58E
Klyazma
VLADIMIR 109.0 WR 56 07 25N 040 18 59E
UUP83 1200m/4000' AMSL GND
UUR289 1200m/4000' AMSL GND
OLMUN 56 04 39N 039 33 03E
TEKBO 56 01 34N 039 38 03E
KOGOM 55 59 33N 039 40 04E
EKPIR
NENVA 56 02 23N 040 45 01E
L94 57
M864 60
L158 51
ARLUM 55 49 45N 040 37 28E
DIMGI 55 47 40N 039 48 40E
URAGO 55 33 00N 039 59 53E
T787 30
TIPID 55 33 48N 040 27 58E
P985 62
UNUSA 55 18 39N 040 52 46E
UUP77 600m/1900' AMSL GND
UUP416 700m/2300' AMSL GND
UUP81 650m/2200' AMSL GND
UUP412 1700m/5500' AMSL GND
UUP415 1700m/5500' AMSL GND
UUP413 1700m/5500' AMSL GND
UUP414 1700m/5500' AMSL GND
UUP411 1700m/5500' AMSL GND
UUR266 450m/1500' AMSL GND
UUP94 300m/1000' AMSL GND
UUR280 450m/1500' AMSL GND
400m/1300' AGL GND
UUP78 450m/1500' AMSL GND
1200m/3900' AGL GND
UUP96 350m/1200' AMSL GND
UUP65 1150m/3700' AMSL GND
UUP428 500m/1600' AGL GND
UUP429 600m/2000' AGL GND
UUP430 500m/1600' AGL GND
UUP431 350m/1200' AMSL GND
UUP425 450m/1500' AMSL GND
UUP67 2150m/7000' AMSL GND
UUR327 700m/2300' AMSL GND
Oka

2 RAVKA 56 12 28N 035 54 21E — M869 15 — 285° SUNUN 56 08 57N 036 07 28E — N50 16 — 312° OBUKI 56 05 34N 036 03 28E — NOT TO SCALE

MOSCOW-APPROACH 118.950
MOSCOW-APPROACH 118.550
MOSCOW-APPROACH 130.375
MOSCOW-APPROACH 124.200
MOSCOW-APPROACH 127.200
MOSCOW-APPROACH 128.000
MOSCOW-APPROACH 134.000
MOSCOW-APPROACH 131.200

SCALE 1 : 1 500 000
km 15 0 15 30 45km

BEARINGS AND TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS IN *FEET*
DISTANCES IN KILOMETRES

CHANGE: New chart