

# UUBW - Zhukovsky - Zhukovsky International

---

## Airport details

|             |                    |
|-------------|--------------------|
| State       | Moscow Oblast      |
| Country     | Russian Federation |
| Region      | UU                 |
| Elevation   | 399ft (122m)       |
| Timezone    | GMT +3             |
| Coordinates | 55.56778, 38.11884 |
| Type        | land               |
| ICAO code   | UUBW               |
| IATA code   | ZIA                |
| FAA code    | n/a                |

## Runway info

|                |                 |
|----------------|-----------------|
| Runway 12 / 30 |                 |
| length         | 4788m (15709ft) |
| bearing        | 117° / 297°     |
| width          | 70m (230ft)     |
| surface        | concrete        |

## Communication

|   |         |
|---|---------|
| Zhukovsky International ATIS                    | 127.750 |
| Zhukovsky International ATIS                    | 127.750 |
| Zhukovsky International ATIS                    | 127.750 |
| Zhukovsky International ATIS                    | 127.750 |
| Zhukovsky International Gordy Transit           | 123.900 |
| Zhukovsky International Gordy Transit           | 123.900 |
| Zhukovsky International Gordy Transit           | 123.900 |
| Zhukovsky International Gordy Transit           | 123.900 |
| Zhukovsky International Gordy<br>Ground Control | 125.250 |
| Zhukovsky International Gordy<br>Ground 2       | 124.000 |
| Zhukovsky International Gordy<br>Ground Control | 125.250 |
| Zhukovsky International Gordy<br>Ground Control | 125.250 |
| Zhukovsky International Gordy<br>Ground Control | 125.250 |
| Zhukovsky International Gordy<br>Ground 2       | 124.000 |
| Zhukovsky International Gordy<br>Ground 2       | 124.000 |

|  |         |
|--|---------|
| Zhukovsky Internationl Gordy<br>Ground 2 | 124.000 |
| Zhukovsky Internationl Ctrl Tower        | 128.800 |
| Zhukovsky Internationl Ctrl Tower        | 128.800 |
| Zhukovsky Internationl Ctrl Tower        | 128.800 |
| Zhukovsky Internationl Ctrl Tower        | 128.800 |
| Zhukovsky Internationl Gordy Radar       | 124.000 |
| Zhukovsky Internationl Gordy Radar       | 124.000 |
| Zhukovsky Internationl Gordy Radar       | 124.000 |
| Zhukovsky Internationl Gordy Radar       | 124.000 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 30 | 110.9 | 18.00mi |
| 3° GS     | 30 | 110.9 | 18.00mi |

## Nearby beacons

| <b>code</b> | <b>identifier</b>           | <b>dist</b> | <b>bearing</b> | <b>frequency</b> |
|-------------|-----------------------------|-------------|----------------|------------------|
| D           | RAMENSKOYE NDB              | 0.1         | 307.3°         | 11.850           |
| RT          | RAMENSKOYE VOR/DME          | 1.9         | 118°           | 117.90           |
| LP          | DME                         | 2.9         | 259.7°         | 109.20           |
| DM          | RAMENSKOYE NDB              | 3.3         | 296.9°         | 581              |
| R           | RAMENSKOYE NDB              | 3.3         | 116.3°         | 760              |
| RT          | RAMENSKOYE NDB              | 5.2         | 116.4°         | 370              |
| MRN         | DME                         | 9.3         | 37.3°          | 112.50           |
| RW          | MARYINO NDB                 | 9.3         | 37.2°          | 493              |
| WT          | KARTINO NDB                 | 11.3        | 273.6°         | 12.150           |
| DM          | DOMODEDOVO (MOSCOW) NDB     | 12          | 241.4°         | 320              |
| DMD         | DOMODEDOVO (MOSCOW) VOR/DME | 12.8        | 229.1°         | 113.30           |
| DO          | DOMODEDOVO (MOSCOW) NDB     | 12.9        | 228.6°         | 659              |
| PS          | OSTAFYEVO (OSTAVYEVO) NDB   | 18.5        | 264°           | 625              |
| P           | OSTAFYEVO (OSTAVYEVO) NDB   | 20.2        | 264.2°         | 305              |
| N           | OSTAFYEVO NDB               | 22.2        | 264.5°         | 305              |
| NW          | OSTAFYEVO NDB               | 23.5        | 264.6°         | 625              |
| LO          | KLIMOVSK NDB                | 23.9        | 249.8°         | 10.050           |
| BP          | CHELOBITYEVO NDB            | 25          | 306.7°         | 680              |
| AO          | AKSINYINO NDB               | 25.5        | 157.7°         | 732              |
| DK          | GLOTAYEVO NDB               | 26.6        | 218.2°         |                  |
| GLW         | DME                         | 26.6        | 218.3°         | 113.50           |
| OB          | VNUKOVO (MOSCOW) NDB        | 27.6        | 272.3°         | 852              |
| SX          | VNUKOVO (MOSCOW) NDB        | 28.5        | 273.5°         | 914              |
| WNK         | VNUKOVO VOR/DME             | 29.3        | 271.3°         | 113.70           |
| OE          | VNUKOVO (MOSCOW) NDB        | 29.4        | 270.7°         | 949              |
| GT          | VNUKOVO (MOSCOW) NDB        | 30.3        | 271°           | 294              |
| BW          | SHEREMETYEVO (MOSCOW) NDB   | 32.4        | 304.2°         | 380              |
| AD          | SHEREMETYEVO (MOSCOW) NDB   | 32.6        | 304°           | 700              |
| KS          | OPALIKHA NDB                | 32.6        | 286.9°         | 565              |

|     |                               |      |        |        |
|-----|-------------------------------|------|--------|--------|
| OPH | DME-ILS                       | 32.6 | 286.8° | 109.70 |
| B   | SHEREMETYEVO (MOSCOW) NDB     | 33.1 | 301.9° | 770    |
| A   | SHEREMETYEVO (MOSCOW) NDB     | 33.3 | 302°   | 338    |
| DR  | SKURYGINO NDB                 | 33.4 | 244.6° | 415    |
| N   | SHEREMETYEVO (MOSCOW) NDB     | 34.7 | 298°   | 770    |
| M   | SHEREMETYEVO (MOSCOW) NDB     | 34.8 | 298.1° | 338    |
| ER  | SHEREMETYEVO NDB              | 35.3 | 300.1° | 794    |
| NL  | SHEREMETYEVO (MOSCOW) NDB     | 35.5 | 296.2° | 380    |
| MR  | SHEREMETYEVO (MOSCOW) NDB     | 35.7 | 296.2° | 700    |
| MR  | SHEREMETYEVO (MOSCOW) VOR/DME | 36.3 | 297.4° | 114.60 |
| IKO | DME                           | 46.1 | 330.9° | 113.20 |
| KN  | KOSTINO NDB                   | 46.1 | 330.9° | 642    |
| SW  | SAVELOVO NDB                  | 53.3 | 319.3° | 12.850 |
| SWO | DME                           | 53.3 | 319.3° | 111.80 |
| IN  | SUKHOTINO NDB                 | 63.7 | 219.6° | 10.550 |

## Departure and arrival routes

Transition altitude 4341ft

| <b>SID end points</b>       | <b>distance</b> | <b>outbound direction</b> |
|-----------------------------|-----------------|---------------------------|
| RW12                        |                 |                           |
| RILP2X, RILP2W              | 78.5            | 7°                        |
| OLMU2X, OLMU2W              | 57.1            | 70°                       |
| KOGO2X, KOGO2W              | 58.2            | 75°                       |
| TOGM2X, TOGM2W              | 77.4            | 142°                      |
| LINR2X, LINR2W              | 73.5            | 174°                      |
| SOTO2W, SOTO2X              | 71.1            | 240°                      |
| POKA2X, POKA2W              | 87.2            | 271°                      |
| SUNU2W, SUNU2X              | 75.7            | 286°                      |
| RW30                        |                 |                           |
| RILP2B, RILP2A              | 78.5            | 7°                        |
| OLMU2A, OLMU2B              | 57.1            | 70°                       |
| KOGO2B, KOGO2A              | 58.2            | 75°                       |
| TOGM2B, TOGM2A              | 77.4            | 142°                      |
| LINR2B, LINR2A              | 73.5            | 174°                      |
| SOTO2A, SOTO2B              | 71.1            | 240°                      |
| POKA2B, POKA2A              | 87.2            | 271°                      |
| SUNU2A, SUNU2B              | 75.7            | 286°                      |
| <b>STAR starting points</b> |                 |                           |
| ALL                         |                 |                           |
| TENR2W                      | 64.7            | 31°                       |
| BILR2W                      | 87.2            | 86°                       |
| ESOL2B, ESOL2W              | 83.2            | 140°                      |
| ROMT2B, ROMT2W              | 93.4            | 165°                      |
| URAG2W, URAG2B              | 63.8            | 271°                      |
| OLOP2W                      | 84.5            | 330°                      |

RW12

URAG2A 24.0 275°  
BILR2A, OLOP2A, TENR2A 32.4 315°

RW30

URAG2A 24.0 275°  
TENR2A, OLOP2A, BILR2A 32.4 315°

## Holding patterns

| <b>STAR name</b> | <b>hold at</b> | <b>type</b> | <b>turn</b> | <b>heading*</b> | <b>altitude</b>      | <b>leg</b>      | <b>speed limit</b> |
|------------------|----------------|-------------|-------------|-----------------|----------------------|-----------------|--------------------|
| BILR2A           | NUKDI          | VHF         | left        | 253 (73)°       | 23000ft -<br>27000ft | 1.5min<br>timed | ICAO rules         |
| BILR2A           | PREKI          | VHF         | right       | 271 (91)°       | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| BILR2A           | RT             | FIX         | left        | 120 (300)°      | 4320ft -<br>9240ft   | 1.0min<br>timed | 230                |
| BILR2W           | NUKDI          | VHF         | left        | 253 (73)°       | 23000ft -<br>27000ft | 1.5min<br>timed | ICAO rules         |
| BILR2W           | PREKI          | VHF         | right       | 271 (91)°       | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| ESOL2A           | RATKE          | VHF         | right       | 351 (171)°      | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| ESOL2A           | RT             | FIX         | left        | 120 (300)°      | 4320ft -<br>9240ft   | 1.0min<br>timed | 230                |
| ESOL2A           | SUBOD          | VHF         | right       | 10 (190)°       | 21000ft -<br>27000ft | 1.5min<br>timed | ICAO rules         |
| ESOL2B           | RATKE          | VHF         | right       | 351 (171)°      | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| ESOL2B           | SUBOD          | VHF         | right       | 10 (190)°       | 21000ft -<br>27000ft | 1.5min<br>timed | ICAO rules         |
| ESOL2W           | RATKE          | VHF         | right       | 351 (171)°      | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| ESOL2W           | SUBOD          | VHF         | right       | 10 (190)°       | 21000ft -<br>27000ft | 1.5min<br>timed | ICAO rules         |
| OLOP2A           | POZUK          | VHF         | right       | 135 (315)°      | 23000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| OLOP2A           | RIFMA          | VHF         | left        | 143 (323)°      | 25000ft -<br>28000ft | 1.5min<br>timed | ICAO rules         |
| OLOP2A           | RT             | FIX         | left        | 120 (300)°      | 4320ft -<br>9240ft   | 1.0min<br>timed | 230                |
| OLOP2W           | POZUK          | VHF         | right       | 135 (315)°      | 23000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| OLOP2W           | RIFMA          | VHF         | left        | 143 (323)°      | 25000ft -<br>28000ft | 1.5min<br>timed | ICAO rules         |
| ROMT2A           | FILZI          | VHF         | right       | 352 (172)°      | 25000ft -<br>28000ft | 1.5min<br>timed | ICAO rules         |
| ROMT2A           | RATKE          | VHF         | right       | 351 (171)°      | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules         |
| ROMT2A           | RT             | FIX         | left        | 120 (300)°      | 4320ft -<br>9240ft   | 1.0min<br>timed | 230                |

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| ROMT2B | FILZI | VHF | right | 352 (172)° | 25000ft -<br>28000ft | 1.5min<br>timed | ICAO rules |
| ROMT2B | RATKE | VHF | right | 351 (171)° | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules |
| ROMT2W | FILZI | VHF | right | 352 (172)° | 25000ft -<br>28000ft | 1.5min<br>timed | ICAO rules |
| ROMT2W | RATKE | VHF | right | 351 (171)° | 21000ft -<br>25000ft | 1.5min<br>timed | ICAO rules |
| TENR2A | POZUK | VHF | right | 135 (315)° | 23000ft -<br>25000ft | 1.5min<br>timed | ICAO rules |
| TENR2A | RT    | FIX | left  | 120 (300)° | 4320ft -<br>9240ft   | 1.0min<br>timed | 230        |
| TENR2W | POZUK | VHF | right | 135 (315)° | 23000ft -<br>25000ft | 1.5min<br>timed | ICAO rules |
| URAG2A | ORVOZ | VHF | right | 85 (265)°  | 11000ft -<br>24000ft | 1.5min<br>timed | ICAO rules |
| URAG2A | RT    | FIX | left  | 120 (300)° | 4320ft -<br>9240ft   | 1.0min<br>timed | 230        |
| URAG2B | ORVOZ | VHF | right | 85 (265)°  | 11000ft -<br>24000ft | 1.5min<br>timed | ICAO rules |
| URAG2W | ORVOZ | VHF | right | 85 (265)°  | 11000ft -<br>24000ft | 1.5min<br>timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only