

# USMU - Novy Urengoy - Novy-urengoy

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## Airport details

|             |                                |
|-------------|--------------------------------|
| State       | Yamalo-Nenets Autonomous Okrug |
| Country     | Russian Federation             |
| Region      | US                             |
| Elevation   | 210ft (64m)                    |
| Timezone    | GMT +5                         |
| Coordinates | 66.07219, 76.53399             |
| Type        | land                           |
| ICAO code   | USMU                           |
| IATA code   | NUX                            |
| FAA code    | n/a                            |

## Runway info

|                |                             |
|----------------|-----------------------------|
| Runway 09 / 27 |                             |
| length         | 2544m (8346ft)              |
| bearing        | 97° / 277°                  |
| width          | 46m (151ft)                 |
| surface        | concrete                    |
| blast zone     | 117m (384ft) / 107m (351ft) |
| Runway 18 / 36 |                             |
| length         | 191m (627ft)                |
| bearing        | 218° / 38°                  |
| width          | 20m (66ft)                  |
| surface        | concrete                    |

## Communication

No airport communication available for USMU

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 27 | 109.5 | 18.00mi |
| 3° GS     | 27 | 109.5 | 18.00mi |

## Nearby beacons

| code | identifier       | dist | bearing | frequency |
|------|------------------|------|---------|-----------|
| Y    | NOVY URENGOY NDB | 0.9  | 104.4°  | 568       |
| N    | NOVY URENGOY NDB | 1.4  | 273.5°  | 568       |
| YC   | NOVY URENGOY NDB | 2.4  | 99.7°   | 275       |
| ND   | NOVY URENGOY NDB | 3.1  | 275.5°  | 275       |

## Departure and arrival routes

Transition altitude 2838ft

| <b>SID end points</b> | <b>distance</b> | <b>outbound direction</b> |
|-----------------------|-----------------|---------------------------|
| RW09                  |                 |                           |
| DIDET1                | 26.6            | 55°                       |
| KEGIS1                | 24.9            | 94°                       |
| LUNOD1                | 26.8            | 133°                      |
| REMKI1                | 27.2            | 241°                      |
| ADMAT1                | 27.2            | 264°                      |
| UDRU1A, UDRU1B        | 27.2            | 274°                      |
| OTNOR1                | 26.8            | 324°                      |
| RW27                  |                 |                           |
| DIDET3                | 26.6            | 55°                       |
| KEGIS3                | 24.9            | 94°                       |
| LUNOD3                | 26.8            | 133°                      |
| REMKI3                | 27.2            | 241°                      |
| ADMAT3                | 27.2            | 264°                      |
| UDRUT3                | 27.2            | 274°                      |
| OTNOR3                | 26.8            | 324°                      |

| <b>STAR starting points</b> | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|-----------------|--------------------------|
| RW09                        |                 |                          |
| ADMA2A, ADMA2B              | 27.2            | 84°                      |
| UDRU2B, UDRU2A              | 27.2            | 94°                      |
| OTNO2A, OTNO2B              | 26.8            | 144°                     |
| DIDE2B, DIDE2A              | 26.6            | 235°                     |
| RW27                        |                 |                          |
| ADMA4A, ADMA4B              | 27.2            | 84°                      |
| UDRU4B, UDRU4A              | 27.2            | 94°                      |
| OTNO4A, OTNO4B              | 26.8            | 144°                     |
| DIDE4B, DIDE4A              | 26.6            | 235°                     |

## 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> |
|------------------|----------------|-------------|-------------|-----------------|---------------------|-----------------|--------------------|
| ADMA2B           | ND             | FIX         | right       | 268 (88)°       | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules         |
| ADMA4B           | YC             | FIX         | left        | 88 (268)°       | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules         |
| DIDE2B           | ND             | FIX         | right       | 268 (88)°       | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules         |
| DIDE4B           | YC             | FIX         | left        | 88 (268)°       | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules         |
| KEGI2B           | ND             | FIX         | right       | 268 (88)°       | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules         |
| KEGI4B           | YC             | FIX         | left        | 88 (268)°       | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules         |

|        |    |     |       |           |                     |                 |            |
|--------|----|-----|-------|-----------|---------------------|-----------------|------------|
| LUNO2B | ND | FIX | right | 268 (88)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |
| LUNO4B | YC | FIX | left  | 88 (268)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |
| OTNO2B | ND | FIX | right | 268 (88)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |
| OTNO4B | YC | FIX | left  | 88 (268)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |
| REMK2B | ND | FIX | right | 268 (88)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |
| REMK4B | YC | FIX | left  | 88 (268)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |
| UDRU2B | ND | FIX | right | 268 (88)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |
| UDRU4B | YC | FIX | left  | 88 (268)° | 4000ft -<br>10000ft | 1.0min<br>timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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## To be used with X-Plane simulation only