

# UWPP - Penza

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Penza Oblast       |
| Country     | Russian Federation |
| Region      | UW                 |
| Elevation   | 604ft (184m)       |
| Timezone    | GMT +3             |
| Coordinates | 53.11473, 45.02340 |
| Type        | land               |
| ICAO code   | UWPP               |
| IATA code   | PEZ                |
| FAA code    | n/a                |

## Runway info

|                        |                           |
|------------------------|---------------------------|
| Runway 11 / 29         |                           |
| length                 | 2803m (9196ft)            |
| bearing                | 106° / 286°               |
| width                  | 45m (148ft)               |
| surface                | asphalt                   |
| displacement threshold | 4m (13ft) / 6m (20ft)     |
| blast zone             | 44m (144ft) / 42m (138ft) |

## Communication

|                 |         |
|-----------------|---------|
| Penza Ramp/Taxi | 118.800 |
| Penza Ramp/Taxi | 118.800 |
| Penza Ramp/Taxi | 118.800 |
| Penza Ramp/Taxi | 118.800 |
| Penza Tower     | 128.000 |
| Penza Tower     | 128.000 |
| Penza Tower     | 128.000 |
| Penza Tower     | 128.000 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 11 | 111.1 | 18.00mi |
| ILS-cat-I | 29 | 108.7 | 18.00mi |
| 3° GS     | 29 | 108.7 | 18.00mi |
| 2.6° GS   | 11 | 111.1 | 18.00mi |

## Nearby beacons

| code | identifier | dist | bearing | frequency |
|------|------------|------|---------|-----------|
|------|------------|------|---------|-----------|

|     |               |      |        |        |
|-----|---------------|------|--------|--------|
| PNZ | PENZA VOR/DME | 0.2  | 261°   | 113.80 |
| R   | PENZA NDB     | 1    | 277.7° | 286    |
| W   | PENZA NDB     | 1.5  | 113.2° | 286    |
| RN  | PENZA NDB     | 2.5  | 282.6° | 591    |
| WH  | PENZA NDB     | 3.1  | 109.7° | 591    |
| GL  | DME           | 44.6 | 299.6° | 110.80 |

## Departure and arrival routes

Transition altitude 2910ft  
 Transition level 4000ft

| <b>SID end points</b>          | <b>distance</b> | <b>outbound direction</b> |
|--------------------------------|-----------------|---------------------------|
| RW11                           |                 |                           |
| BAMI1C, BAMI1P, BAMI1A         | 23.1            | 15°                       |
| ULSA1P, ULSA1A, ULSA1C, ULSA1D | 21.9            | 95°                       |
| LASB1P, LASB1D, LASB1C, LASB1A | 23.0            | 163°                      |
| IBSO1D, IBSO1C, IBSO1A, IBSO1P | 20.4            | 195°                      |
| ADSA1C, ADSA1A, ADSA1D, ADSA1P | 22.6            | 264°                      |
| RW29                           |                 |                           |
| BAMI1L, BAMI1E, BAMI1B         | 23.1            | 15°                       |
| ULSA1F, ULSA1E, ULSA1L, ULSA1B | 21.9            | 95°                       |
| LASB1B, LASB1F, LASB1E, LASB1L | 23.0            | 163°                      |
| IBSO1L, IBSO1E, IBSO1B, IBSO1F | 20.4            | 195°                      |
| ADSA1L, ADSA1E, ADSA1F, ADSA1B | 22.6            | 264°                      |

| <b>STAR starting points</b> | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|-----------------|--------------------------|
| ALL                         |                 |                          |
| IBSO1H                      | 20.4            | 15°                      |
| INPI1H                      | 22.3            | 58°                      |
| NERI1H                      | 22.8            | 118°                     |
| BAMI1H                      | 23.1            | 195°                     |
| ORTA1H                      | 24.7            | 302°                     |
| RW11                        |                 |                          |
| IBSO1M, IBSO1K, IBSO1R      | 20.4            | 15°                      |
| INPI1M, INPI1R, INPI1K      | 22.3            | 58°                      |
| NERI1K, NERI1M, NERI1R      | 22.8            | 118°                     |
| BAMI1K, BAMI1R, BAMI1M      | 23.1            | 195°                     |
| ORTA1R, ORTA1M, ORTA1K      | 24.7            | 302°                     |
| RW29                        |                 |                          |
| IBSO1T, IBSO1S, IBSO1N      | 20.4            | 15°                      |
| INPI1T, INPI1N, INPI1S      | 22.3            | 58°                      |
| NERI1T, NERI1S, NERI1N      | 22.8            | 118°                     |
| BAMI1T, BAMI1N, BAMI1S      | 23.1            | 195°                     |
| ORTA1T, ORTA1S, ORTA1N      | 24.7            | 302°                     |

## 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> |
|------------------|----------------|-------------|-------------|-----------------|---------------------|-----------------|--------------------|
| BAMI1H           | PNZ            | NDB         | right       | 285 (105)°      | > 2500ft            | 1.0min<br>timed | 230                |
| BAMI1K           | RN             | NDB         | left        | 255 (75)°       | > 2100ft            | 1.0min<br>timed | ICAO rules         |
| BAMI1N           | PP529          | VHF         | right       | 195 (15)°       | > 2300ft            | 1.0min<br>timed | 230                |
| BAMI1R           | R              | FIX         | left        | 59 (239)°       | > 2400ft            | 1.0min<br>timed | ICAO rules         |
| BAMI1S           | WH             | FIX         | left        | 105 (285)°      | > 2500ft            | 1.0min<br>timed | 230                |
| BAMI1T           | W              | FIX         | right       | 179 (359)°      | 2300ft -<br>17000ft | 1.0min<br>timed | ICAO rules         |
| IBSO1H           | PNZ            | NDB         | right       | 285 (105)°      | > 2500ft            | 1.0min<br>timed | 230                |
| IBSO1K           | RN             | NDB         | left        | 255 (75)°       | > 2100ft            | 1.0min<br>timed | ICAO rules         |
| IBSO1M           | PP711          | VHF         | left        | 195 (15)°       | > 2100ft            | 1.0min<br>timed | 230                |
| IBSO1N           | PP529          | VHF         | right       | 195 (15)°       | > 2300ft            | 1.0min<br>timed | 230                |
| IBSO1R           | R              | FIX         | left        | 59 (239)°       | > 2400ft            | 1.0min<br>timed | ICAO rules         |
| IBSO1S           | WH             | FIX         | left        | 105 (285)°      | > 2500ft            | 1.0min<br>timed | 230                |
| IBSO1T           | W              | FIX         | right       | 179 (359)°      | 2300ft -<br>17000ft | 1.0min<br>timed | ICAO rules         |
| INPI1H           | PNZ            | NDB         | right       | 285 (105)°      | > 2500ft            | 1.0min<br>timed | 230                |
| INPI1K           | RN             | NDB         | left        | 255 (75)°       | > 2100ft            | 1.0min<br>timed | ICAO rules         |
| INPI1M           | PP711          | VHF         | left        | 195 (15)°       | > 2100ft            | 1.0min<br>timed | 230                |
| INPI1N           | PP529          | VHF         | right       | 195 (15)°       | > 2300ft            | 1.0min<br>timed | 230                |
| INPI1R           | R              | FIX         | left        | 59 (239)°       | > 2400ft            | 1.0min<br>timed | ICAO rules         |
| INPI1S           | WH             | FIX         | left        | 105 (285)°      | > 2500ft            | 1.0min<br>timed | 230                |
| INPI1T           | W              | FIX         | right       | 179 (359)°      | 2300ft -<br>17000ft | 1.0min<br>timed | ICAO rules         |
| NERI1H           | PNZ            | NDB         | right       | 285 (105)°      | > 2500ft            | 1.0min<br>timed | 230                |
| NERI1K           | RN             | NDB         | left        | 255 (75)°       | > 2100ft            | 1.0min<br>timed | ICAO rules         |
| NERI1N           | PP529          | VHF         | right       | 195 (15)°       | > 2300ft            | 1.0min<br>timed | 230                |
| NERI1R           | R              | FIX         | left        | 59 (239)°       | > 2400ft            | 1.0min<br>timed | ICAO rules         |

|        |       |     |       |            |                     |                 |            |
|--------|-------|-----|-------|------------|---------------------|-----------------|------------|
| NERI1S | WH    | FIX | left  | 105 (285)° | > 2500ft            | 1.0min<br>timed | 230        |
| NERI1T | W     | FIX | right | 179 (359)° | 2300ft -<br>17000ft | 1.0min<br>timed | ICAO rules |
| ORTA1H | PNZ   | NDB | right | 285 (105)° | > 2500ft            | 1.0min<br>timed | 230        |
| ORTA1K | RN    | NDB | left  | 255 (75)°  | > 2100ft            | 1.0min<br>timed | ICAO rules |
| ORTA1M | PP711 | VHF | left  | 195 (15)°  | > 2100ft            | 1.0min<br>timed | 230        |
| ORTA1R | R     | FIX | left  | 59 (239)°  | > 2400ft            | 1.0min<br>timed | ICAO rules |
| ORTA1S | WH    | FIX | left  | 105 (285)° | > 2500ft            | 1.0min<br>timed | 230        |
| ORTA1T | W     | FIX | right | 179 (359)° | 2300ft -<br>17000ft | 1.0min<br>timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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