

# YPPH - Perth

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## Airport details

|             |                      |
|-------------|----------------------|
| State       | Western Australia    |
| Country     | Australia            |
| Region      | YM                   |
| Elevation   | 68ft (21m)           |
| Timezone    | GMT +8               |
| Coordinates | -31.92660, 115.96384 |
| Type        | land                 |
| ICAO code   | YPPH                 |
| IATA code   | PER                  |
| FAA code    | n/a                  |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 03 / 21 |                           |
| length         | 3451m (11322ft)           |
| bearing        | 16° / 196°                |
| width          | 46m (151ft)               |
| surface        | concrete                  |
| blast zone     | 90m (295ft) / 65m (213ft) |
| Runway 06 / 24 |                           |
| length         | 2155m (7070ft)            |
| bearing        | 63° / 243°                |
| width          | 46m (151ft)               |
| surface        | concrete                  |
| blast zone     | 67m (220ft) / 66m (217ft) |

## Communication

|                  |         |
|------------------|---------|
| Perth Perth ATIS | 123.800 |
| Perth Perth ATIS | 123.800 |
| Perth Perth ATIS | 123.800 |
| Perth Perth ATIS | 123.800 |
| Perth PERTH CLD  | 118.550 |
| Perth PERTH CLD  | 118.550 |
| Perth PERTH CLD  | 118.550 |
| Perth PERTH CLD  | 118.550 |
| Perth PERTH GND  | 121.700 |
| Perth PERTH GND  | 121.700 |
| Perth PERTH GND  | 121.700 |
| Perth PERTH GND  | 121.700 |
| Perth PERTH TWR  | 120.500 |
| Perth PERTH TWR  | 120.500 |
| Perth PERTH TWR  | 120.500 |

|                 |         |
|-----------------|---------|
| Perth PERTH TWR | 120.500 |
| Perth PERTH APP | 123.700 |
| Perth PERTH APP | 128.100 |
| Perth PERTH APP | 128.100 |
| Perth PERTH APP | 123.700 |
| Perth PERTH APP | 123.700 |
| Perth PERTH APP | 128.100 |
| Perth PERTH APP | 123.700 |
| Perth PERTH APP | 128.100 |
| Perth PERTH DEP | 118.700 |
| Perth PERTH DEP | 118.700 |
| Perth PERTH DEP | 118.700 |
| Perth PERTH DEP | 118.700 |

## Approach frequencies

|             |    |       |         |
|-------------|----|-------|---------|
| ILS-cat-III | 21 | 109.5 | 18.00mi |
| ILS-cat-I   | 24 | 109.9 | 18.00mi |
| ILS-cat-I   | 03 | 110.1 | 18.00mi |
| 3° GS       | 21 | 109.5 | 18.00mi |
| 3° GS       | 24 | 109.9 | 18.00mi |
| 3° GS       | 03 | 110.1 | 18.00mi |

## Nearby beacons

| code | identifier    | dist | bearing | frequency |
|------|---------------|------|---------|-----------|
| PH   | PERTH VOR/DME | 1.1  | 194.2°  | 113.70    |
| JT   | JANDAKOT NDB  | 11.2 | 203.6°  | 281       |
| PEA  | PEARCE TACAN  | 15.4 | 11.9°   | 112.80    |
| PEA  | PEARCE NDB    | 16.5 | 11.4°   | 340       |
| GIG  | GINGIN NDB    | 28.4 | 348.1°  | 372       |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 10000ft |
| Transition level    | 11000ft |

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW03           |          |                    |
| RAVON3         | 35.1     | 60°                |
| AMANA2         | 35.4     | 76°                |
| MUBID1         | 297.3    | 93°                |
| PIKIL2         | 89.7     | 96°                |
| HECTO2         | 239.5    | 103°               |
| MEMUP2         | 270.9    | 110°               |
| YNRV2          | 231.3    | 116°               |
| SOLUS3         | 36.9     | 150°               |

|      |        |       |      |
|------|--------|-------|------|
| RW06 | MANDU3 | 37.1  | 198° |
|      | KEELS5 | 134.8 | 280° |
|      | RANGU8 | 107.5 | 331° |
|      | OTLED3 | 67.1  | 347° |
|      | AVNEX3 | 67.1  | 355° |
| RW21 | RAVON3 | 35.1  | 60°  |
|      | AMANA2 | 35.4  | 76°  |
|      | MUBID1 | 297.3 | 93°  |
|      | PIKIL2 | 89.7  | 96°  |
|      | HECTO2 | 239.5 | 103° |
|      | MEMUP2 | 270.9 | 110° |
|      | YNRV2  | 231.3 | 116° |
|      | SOLUS3 | 36.9  | 150° |
|      | MANDU3 | 37.1  | 198° |
|      | KEELS5 | 134.8 | 280° |
|      | RANGU8 | 107.5 | 331° |
|      | OTLED3 | 67.1  | 347° |
|      | AVNEX3 | 67.1  | 355° |
|      | RAVON3 | 35.1  | 60°  |
|      | AMANA2 | 35.4  | 76°  |
| RW24 | MUBID1 | 297.3 | 93°  |
|      | HECTO2 | 239.5 | 103° |
|      | MEMUP2 | 270.9 | 110° |
|      | YNRV2  | 231.3 | 116° |
|      | PUMRY3 | 68.0  | 125° |
|      | SOLUS3 | 36.9  | 150° |
|      | MANDU3 | 37.1  | 198° |
|      | KEELS5 | 134.8 | 280° |
|      | OTKUN1 | 107.5 | 331° |
|      | OTLED3 | 67.1  | 347° |
|      | AVNEX3 | 67.1  | 355° |
|      | RAVON3 | 35.1  | 60°  |
|      | AMANA2 | 35.4  | 76°  |
|      | MUBID1 | 297.3 | 93°  |
|      | HECTO2 | 239.5 | 103° |
|      | MEMUP2 | 270.9 | 110° |
|      | YNRV2  | 231.3 | 116° |
|      | PUMRY3 | 68.0  | 125° |
|      | SOLUS3 | 36.9  | 150° |
|      | MANDU3 | 37.1  | 198° |
|      | KEELS5 | 134.8 | 280° |
|      | OTKUN1 | 107.5 | 331° |
|      | OTLED3 | 67.1  | 347° |
|      | AVNEX3 | 67.1  | 355° |

| <b>STAR starting points</b> | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|-----------------|--------------------------|
| <b>RW03</b>                 |                 |                          |
| WAVE3A                      | 22.4            | 97°                      |
| JULI5A, JULI5X              | 34.9            | 213°                     |
| CONI4A, CONI4X              | 35.0            | 225°                     |
| GREN5A, GREN5X              | 49.6            | 268°                     |
| CONI4V, JULI5V              | 12.7            | 278°                     |
| BEVL5A, BEVL5X              | 50.0            | 285°                     |
| GREN5V                      | 16.2            | 295°                     |
| DAYL4A, DAYL4X              | 36.4            | 300°                     |
| BEVL5V                      | 17.3            | 301°                     |
| DAYL4V                      | 18.1            | 308°                     |
| SOLU2V                      | 18.6            | 326°                     |
| SOLU2X, SOLU2A              | 36.9            | 330°                     |
| <b>RW06</b>                 |                 |                          |
| WAVE3A                      | 22.4            | 97°                      |
| JULI5A                      | 34.9            | 213°                     |
| CONI4A                      | 35.0            | 225°                     |
| GREN5A                      | 49.6            | 268°                     |
| CONI4V, JULI5V              | 12.7            | 278°                     |
| BEVL5A                      | 50.0            | 285°                     |
| GREN5V                      | 16.2            | 295°                     |
| DAYL4A                      | 36.4            | 300°                     |
| BEVL5V                      | 17.3            | 301°                     |
| DAYL4V                      | 18.1            | 308°                     |
| SOLU2V                      | 18.6            | 326°                     |
| SOLU2A                      | 36.9            | 330°                     |
| <b>RW21</b>                 |                 |                          |
| WAVE3A                      | 22.4            | 97°                      |
| JULI5A                      | 34.9            | 213°                     |
| CONI4A                      | 35.0            | 225°                     |
| GREN5A                      | 49.6            | 268°                     |
| BEVL5A                      | 50.0            | 285°                     |
| SOLU2A                      | 36.9            | 330°                     |
| <b>RW24</b>                 |                 |                          |
| WAVE3A                      | 22.4            | 97°                      |
| JULI5A                      | 34.9            | 213°                     |
| CONI4A                      | 35.0            | 225°                     |
| GREN5A                      | 49.6            | 268°                     |
| BEVL5A                      | 50.0            | 285°                     |
| SOLU2A                      | 36.9            | 330°                     |

## 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> |
|------------------|----------------|-------------|-------------|-----------------|-----------------|-----------------|--------------------|
| BEVL5A           | BEVLY          | VHF         | left        | 107 (287)°      | < 60000ft       | 1.0min<br>timed | ICAO rules         |

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| BEVL5V | BEVLY | VHF | left  | 107 (287)° | < 60000ft            | 1.0min<br>timed | ICAO rules |
| BEVL5X | BEVLY | VHF | left  | 107 (287)° | < 60000ft            | 1.0min<br>timed | ICAO rules |
| DAYL4A | HAMTN | VHF | right | 107 (287)° | 20000ft -<br>60000ft | 1.5min<br>timed | ICAO rules |
| GREN5A | GRENE | VHF | left  | 87 (267)°  | < 20000ft            | 1.0min<br>timed | ICAO rules |
| GREN5V | GRENE | VHF | left  | 87 (267)°  | < 20000ft            | 1.0min<br>timed | ICAO rules |
| GREN5X | GRENE | VHF | left  | 87 (267)°  | < 20000ft            | 1.0min<br>timed | ICAO rules |
| SOLU2A | SOLUS | VHF | right | 155 (335)° | < 20000ft            | 1.0min<br>timed | ICAO rules |
| SOLU2V | SOLUS | VHF | right | 155 (335)° | < 20000ft            | 1.0min<br>timed | ICAO rules |
| SOLU2X | SOLUS | VHF | right | 155 (335)° | < 20000ft            | 1.0min<br>timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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## To be used with X-Plane simulation only