

# LFPO - Paris - Paris Orly

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## Airport details

|             |                   |
|-------------|-------------------|
| State       | Ile-de-France     |
| Country     | France            |
| Region      | LF                |
| Elevation   | 291ft (89m)       |
| Timezone    | GMT +1            |
| Coordinates | 48.72328, 2.37958 |
| Type        | land              |
| ICAO code   | LFPO              |
| IATA code   | ORY               |
| FAA code    | n/a               |

## Runway info

|                        |                             |
|------------------------|-----------------------------|
| Runway 06 / 24         |                             |
| length                 | 3644m (11955ft)             |
| bearing                | 71° / 251°                  |
| width                  | 45m (148ft)                 |
| surface                | asphalt                     |
| displacement threshold | 300m (984ft) / 0m (0ft)     |
| blast zone             | 146m (479ft) / 150m (492ft) |
| Runway 07 / 25         |                             |
| length                 | 3314m (10873ft)             |
| bearing                | 80° / 260°                  |
| width                  | 45m (148ft)                 |
| surface                | asphalt                     |
| displacement threshold | 0m (0ft) / 432m (1417ft)    |
| blast zone             | 68m (223ft) / 150m (492ft)  |
| Runway 02 / 20         |                             |
| length                 | 2401m (7877ft)              |
| bearing                | 27° / 207°                  |
| width                  | 58m (190ft)                 |
| surface                | concrete                    |
| blast zone             | 147m (482ft) / 151m (495ft) |

## Communication

|                      |         |
|----------------------|---------|
| Paris Orly Orly ATIS | 131.355 |
| Paris Orly Orly ATIS | 126.505 |
| Paris Orly Orly ATIS | 131.355 |
| Paris Orly Orly ATIS | 131.355 |
| Paris Orly Orly ATIS | 131.355 |
| Paris Orly Orly ATIS | 126.505 |
| Paris Orly Orly ATIS | 126.505 |

|                               |         |
|-------------------------------|---------|
| Paris Orly Orly ATIS          | 126.505 |
| Paris Orly Orly Clearance     | 121.555 |
| Paris Orly Orly Clearance     | 121.555 |
| Paris Orly Orly Clearance     | 121.555 |
| Paris Orly Orly Clearance     | 121.555 |
| Paris Orly Orly Ground        | 121.815 |
| Paris Orly Orly Ground        | 121.705 |
| Paris Orly Orly Ground        | 121.705 |
| Paris Orly Orly Ground        | 121.815 |
| Paris Orly Orly Ground        | 121.705 |
| Paris Orly Orly Ground        | 121.815 |
| Paris Orly Orly Ground        | 121.815 |
| Paris Orly Orly Ground        | 121.705 |
| Paris Orly Orly Tower         | 118.700 |
| Paris Orly Orly Tower         | 118.700 |
| Paris Orly Orly Tower         | 120.500 |
| Paris Orly Orly Tower         | 120.500 |
| Paris Orly Orly Tower         | 120.500 |
| Paris Orly Orly Tower         | 120.500 |
| Paris Orly Orly Tower         | 118.700 |
| Paris Orly Orly Tower         | 118.700 |
| Paris Orly De Gaulle Approach | 126.575 |
| Paris Orly De Gaulle Approach | 121.155 |
| Paris Orly De Gaulle Approach | 126.575 |
| Paris Orly De Gaulle Approach | 121.155 |
| Paris Orly Orly Approach      | 123.875 |
| Paris Orly Orly Approach      | 123.875 |
| Paris Orly De Gaulle Approach | 126.575 |
| Paris Orly De Gaulle Approach | 121.155 |
| Paris Orly De Gaulle Approach | 121.155 |
| Paris Orly Orly Approach      | 123.875 |
| Paris Orly De Gaulle Approach | 126.575 |
| Paris Orly Orly Approach      | 123.875 |
| Paris Orly Orly Approach      | 124.450 |
| Paris Orly Orly Departure     | 127.750 |
| Paris Orly Orly Departure     | 127.750 |
| Paris Orly Orly Approach      | 124.450 |
| Paris Orly Orly Departure     | 127.750 |
| Paris Orly Orly Departure     | 128.380 |
| Paris Orly Orly Departure     | 127.750 |
| Paris Orly Orly Approach      | 124.450 |
| Paris Orly Orly Departure     | 128.380 |
| Paris Orly Orly Approach      | 124.450 |
| Paris Orly Orly Departure     | 128.380 |
| Paris Orly Orly Departure     | 128.380 |

## Approach frequencies

|             |    |        |         |
|-------------|----|--------|---------|
| ILS-cat-III | 24 | 110.9  | 18.00mi |
| ILS-cat-III | 25 | 111.75 | 18.00mi |
| ILS-cat-III | 06 | 108.5  | 18.00mi |
| ILS-cat-III | 07 | 108.15 | 18.00mi |
| ILS-cat-I   | 02 | 110.3  | 18.00mi |
| 3° GS       | 06 | 108.5  | 18.00mi |
| 3° GS       | 25 | 111.75 | 18.00mi |
| 3° GS       | 24 | 110.9  | 18.00mi |
| 3° GS       | 02 | 110.3  | 18.00mi |
| 3° GS       | 07 | 108.15 | 18.00mi |

## Nearby beacons

| code | identifiant                        | dist | bearing | frequency |
|------|------------------------------------|------|---------|-----------|
| POY  | ORLY (PARIS) NDB                   | 0.5  | 56°     | 334       |
| TSU  | TOUSSUS LE NOBLE VOR               | 11.1 | 276.2°  | 108.25    |
| TA   | VILLACOUBLAY NDB                   | 11.5 | 279.7°  | 286       |
| BT   | LE BOURGET (PARIS) VOR/DME         | 15.3 | 16.7°   | 116.10    |
| RBT  | RAMBOUILLET VOR/DME                | 15.8 | 259.8°  | 114.70    |
| CGN  | (PARIS) DME                        | 18.4 | 22.1°   | 115.35    |
| PGS  | CHARLES-DE-GAULLE (PARIS) VOR/DME  | 19.1 | 41.4°   | 117.05    |
| HOL  | VILLACOUBLAY NDB                   | 22.1 | 270.7°  | 315       |
| MLN  | MELUN VILLAROCHE VOR/DME           | 23.5 | 121.6°  | 113.60    |
| MV   | MELUN NDB                          | 25.8 | 105.8°  | 434       |
| CLM  | COULOMMIERS VOR/DME                | 26.1 | 79.1°   | 112.90    |
| PON  | PONTOISE CORMEILLES EN VE VOR      | 26.1 | 317.3°  | 111.60    |
| EPR  | EPERNON VOR/DME                    | 29.2 | 262.3°  | 115.65    |
| PTV  | PITHIVIERS VOR                     | 34.3 | 191.4°  | 116.50    |
| BSN  | DME                                | 38.6 | 55.5°   | 114.85    |
| BRY  | BRAY SUR SEINE VOR/DME             | 41   | 109°    | 114.10    |
| BOV  | BEAUVAIS TILLE VOR/DME             | 43.7 | 342.3°  | 109.65    |
| ORS  | ORLEANS SAINT DENIS DE L'HOTEL NDB | 47.5 | 189.8°  | 322       |
| BV   | BEAUVAIS NDB                       | 48.1 | 335.5°  | 391       |
| OAN  | ORLEANS-BRICY NDB                  | 49.7 | 220.2°  | 385       |
| MTD  | MONTDIDIER VOR                     | 49.9 | 7.5°    | 113.65    |
| BCY  | ORLEANS VOR/DME                    | 50.8 | 220.2°  | 117.35    |
| CAD  | CHATEAUDUN VOR/DME                 | 56.1 | 236.2°  | 115.95    |

## Departure and arrival routes

Transition altitude 5000ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW06           |          |                    |
| NURM9F, NURM9H | 67.8     | 19°                |
| DIK09H, DIK09F | 70.4     | 76°                |
| RANU9H, RANU9F | 82.0     | 78°                |

|      |                |      |      |
|------|----------------|------|------|
|      | PG9H           | 29.0 | 85°  |
|      | BAXI9H, BAXI9F | 59.1 | 87°  |
|      | BUBL9H, BUBL9F | 70.1 | 88°  |
|      | PILU9F, PILU9H | 46.7 | 134° |
|      | DORD9H, DORD9F | 34.3 | 141° |
|      | OKAS9F, OKAS9H | 41.5 | 148° |
|      | LATR9H, LATR9F | 38.8 | 168° |
|      | MONO9F, MONO9H | 38.5 | 173° |
|      | PTV9H, PTV9F   | 34.3 | 191° |
|      | ERIX9H, ERIX9F | 38.7 | 191° |
|      | AGOP9F, AGOP9H | 41.1 | 210° |
|      | LGL9H, LGL9F   | 73.3 | 272° |
|      | PG9F           | 19.3 | 278° |
|      | EVX9F, EVX9H   | 48.0 | 289° |
|      | OPAL9H, OPAL9F | 73.2 | 337° |
|      | ATRE9H, ATRE9F | 63.7 | 359° |
| RW07 |                |      |      |
|      | NURM9E, NURM9G | 67.8 | 19°  |
|      | DIKO9G, DIKO9E | 70.4 | 76°  |
|      | RANU9G, RANU9E | 82.0 | 78°  |
|      | PG9G           | 29.0 | 85°  |
|      | BAXI9E, BAXI9G | 59.1 | 87°  |
|      | BUBL9G, BUBL9E | 70.1 | 88°  |
|      | PILU9E, PILU9G | 46.7 | 134° |
|      | DORD9E, DORD9G | 34.3 | 141° |
|      | OKAS9G, OKAS9E | 41.5 | 148° |
|      | LATR9G, LATR9E | 38.8 | 168° |
|      | MONO9G, MONO9E | 38.5 | 173° |
|      | ERIX9E, ERIX9G | 38.7 | 191° |
|      | PTV9E, PTV9G   | 34.3 | 191° |
|      | AGOP9E, AGOP9G | 41.1 | 210° |
|      | LGL9E, LGL9G   | 73.3 | 272° |
|      | PG9E           | 19.3 | 278° |
|      | EVX9G, EVX9E   | 48.0 | 289° |
|      | OPAL9G, OPAL9E | 73.2 | 337° |
|      | ATRE9G, ATRE9E | 63.7 | 359° |
| RW20 |                |      |      |
|      | NURM9Y, NURM9S | 67.8 | 19°  |
|      | PG9Y           | 12.3 | 62°  |
|      | DIKO9S, DIKO9Y | 70.4 | 76°  |
|      | RANU9Y, RANU9S | 82.0 | 78°  |
|      | BAXI9Y, BAXI9S | 59.1 | 87°  |
|      | BUBL9Y, BUBL9S | 70.1 | 88°  |
|      | PILU9S, PILU9Y | 46.7 | 134° |
|      | DORD9Y, DORD9S | 34.3 | 141° |
|      | OKAS9Y, OKAS9S | 41.5 | 148° |
|      | LATR9S, LATR9Y | 38.8 | 168° |
|      | MONO9S, MONO9Y | 38.5 | 173° |

|      |                |      |      |
|------|----------------|------|------|
|      | ERIX9Y, ERIX9S | 38.7 | 191° |
|      | PTV9S, PTV9Y   | 34.3 | 191° |
|      | AGOP9Y, AGOP9S | 41.1 | 210° |
|      | LGL9Y, LGL9S   | 73.3 | 272° |
|      | PG9S           | 25.4 | 279° |
|      | EVX9Y, EVX9S   | 48.0 | 289° |
|      | OPAL9S, OPAL9Y | 73.2 | 337° |
|      | ATRE9Y, ATRE9S | 63.7 | 359° |
| RW24 |                |      |      |
|      | NURM9W, NURM9Q | 67.8 | 19°  |
|      | PG9W           | 12.3 | 62°  |
|      | DIK09W, DIK09Q | 70.4 | 76°  |
|      | RANU9W, RANU9Q | 82.0 | 78°  |
|      | BAXI9W, BAXI9Q | 59.1 | 87°  |
|      | BUBL9Q, BUBL9W | 70.1 | 88°  |
|      | PILU9Q, PILU9W | 46.7 | 134° |
|      | DORD9Q, DORD9W | 34.3 | 141° |
|      | OKAS9W, OKAS9Q | 41.5 | 148° |
|      | LATR9Q, LATR9W | 38.8 | 168° |
|      | MONO9Q, MONO9W | 38.5 | 173° |
|      | ERIX9Q, ERIX9W | 38.7 | 191° |
|      | PTV9Q, PTV9W   | 34.3 | 191° |
|      | AGOP9Q, AGOP9W | 41.1 | 210° |
|      | LGL9Q, LGL9W   | 73.3 | 272° |
|      | PG9Q           | 25.4 | 279° |
|      | EVX9Q, EVX9W   | 48.0 | 289° |
|      | OPAL9W, OPAL9Q | 73.2 | 337° |
|      | ATRE9W, ATRE9Q | 63.7 | 359° |
| RW25 |                |      |      |
|      | NURM9X, NURM9R | 67.8 | 19°  |
|      | PG9X           | 12.3 | 62°  |
|      | DIK09X, DIK09R | 70.4 | 76°  |
|      | RANU9X, RANU9R | 82.0 | 78°  |
|      | BAXI9X, BAXI9R | 59.1 | 87°  |
|      | BUBL9R, BUBL9X | 70.1 | 88°  |
|      | PILU9R, PILU9X | 46.7 | 134° |
|      | DORD9X, DORD9R | 34.3 | 141° |
|      | OKAS9R, OKAS9X | 41.5 | 148° |
|      | LATR9R, LATR9X | 38.8 | 168° |
|      | MONO9R, MONO9X | 38.5 | 173° |
|      | PTV9R, PTV9X   | 34.3 | 191° |
|      | ERIX9X, ERIX9R | 38.7 | 191° |
|      | AGOP9R, AGOP9X | 41.1 | 210° |
|      | LGL9X, LGL9R   | 73.3 | 272° |
|      | PG9R           | 25.4 | 279° |
|      | EVX9R, EVX9X   | 48.0 | 289° |
|      | OPAL9X, OPAL9R | 73.2 | 337° |
|      | ATRE9R, ATRE9X | 63.7 | 359° |

| <b>STAR starting points</b> | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|-----------------|--------------------------|
| RW02                        |                 |                          |
| AMB9E                       | 93.9            | 45°                      |
| NIME9E                      | 110.5           | 58°                      |
| LUMA9E                      | 91.5            | 68°                      |
| BOBS9E                      | 70.0            | 83°                      |
| MOPI9E                      | 108.9           | 231°                     |
| EPL9E                       | 148.3           | 276°                     |
| RLP9E                       | 124.6           | 286°                     |
| KUTA9E                      | 93.0            | 296°                     |
| DJL9E                       | 139.7           | 298°                     |
| TUTA9E                      | 158.3           | 302°                     |
| ARDO9E                      | 149.4           | 311°                     |
| PIBA9E                      | 137.8           | 316°                     |
| MOU9E                       | 131.2           | 328°                     |
| RW06                        |                 |                          |
| AMB9E                       | 93.9            | 45°                      |
| NIME9E                      | 110.5           | 58°                      |
| LUMA9E                      | 91.5            | 68°                      |
| BOBS9E                      | 70.0            | 83°                      |
| MOPI9E                      | 108.9           | 231°                     |
| EPL9E                       | 148.3           | 276°                     |
| RLP9E                       | 124.6           | 286°                     |
| KUTA9E                      | 93.0            | 296°                     |
| DJL9E                       | 139.7           | 298°                     |
| TUTA9E                      | 158.3           | 302°                     |
| ARDO9E                      | 149.4           | 311°                     |
| PIBA9E                      | 137.8           | 316°                     |
| MOU9E                       | 131.2           | 328°                     |
| RW07                        |                 |                          |
| AMB9E                       | 93.9            | 45°                      |
| NIME9E                      | 110.5           | 58°                      |
| LUMA9E                      | 91.5            | 68°                      |
| BOBS9E                      | 70.0            | 83°                      |
| MOPI9E                      | 108.9           | 231°                     |
| EPL9E                       | 148.3           | 276°                     |
| RLP9E                       | 124.6           | 286°                     |
| KUTA9E                      | 93.0            | 296°                     |
| DJL9E                       | 139.7           | 298°                     |
| TUTA9E                      | 158.3           | 302°                     |
| ARDO9E                      | 149.4           | 311°                     |
| PIBA9E                      | 137.8           | 316°                     |
| MOU9E                       | 131.2           | 328°                     |
| RW20                        |                 |                          |
| AMB9W                       | 93.9            | 45°                      |
| NIME9W                      | 110.5           | 58°                      |
| LUMA9W                      | 91.5            | 68°                      |
| BOBS9W                      | 70.0            | 83°                      |

|      |        |       |      |
|------|--------|-------|------|
|      | MOPI9W | 108.9 | 231° |
|      | EPL9W  | 148.3 | 276° |
|      | RLP9W  | 124.6 | 286° |
|      | KUTA9W | 93.0  | 296° |
|      | DJL9W  | 139.7 | 298° |
|      | TUTA9W | 158.3 | 302° |
|      | ARDO9W | 149.4 | 311° |
|      | PIBA9W | 137.8 | 316° |
|      | MOU9W  | 131.2 | 328° |
| RW24 |        |       |      |
|      | AMB9W  | 93.9  | 45°  |
|      | NIME9W | 110.5 | 58°  |
|      | LUMA9W | 91.5  | 68°  |
|      | BOBS9W | 70.0  | 83°  |
|      | MOPI9W | 108.9 | 231° |
|      | EPL9W  | 148.3 | 276° |
|      | RLP9W  | 124.6 | 286° |
|      | KUTA9W | 93.0  | 296° |
|      | DJL9W  | 139.7 | 298° |
|      | TUTA9W | 158.3 | 302° |
|      | ARDO9W | 149.4 | 311° |
|      | PIBA9W | 137.8 | 316° |
|      | MOU9W  | 131.2 | 328° |
| RW25 |        |       |      |
|      | AMB9W  | 93.9  | 45°  |
|      | NIME9W | 110.5 | 58°  |
|      | LUMA9W | 91.5  | 68°  |
|      | BOBS9W | 70.0  | 83°  |
|      | MOPI9W | 108.9 | 231° |
|      | EPL9W  | 148.3 | 276° |
|      | RLP9W  | 124.6 | 286° |
|      | KUTA9W | 93.0  | 296° |
|      | DJL9W  | 139.7 | 298° |
|      | TUTA9W | 158.3 | 302° |
|      | ARDO9W | 149.4 | 311° |
|      | PIBA9W | 137.8 | 316° |
|      | MOU9W  | 131.2 | 328° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*  | altitude            | leg             | speed limit |
|-----------|---------|------|-------|-----------|---------------------|-----------------|-------------|
| AMB9E     | CAD     | NDB  | right | 198 (18)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230         |
| AMB9E     | ODILO   | VHF  | right | 213 (33)° | 7000ft -<br>14000ft | DME 9.7mi       | 230         |
| AMB9W     | CAD     | NDB  | right | 198 (18)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230         |

|        |       |     |       |            |                     |                 |     |
|--------|-------|-----|-------|------------|---------------------|-----------------|-----|
| AMB9W  | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft | DME 9.7mi       | 230 |
| ARDO9E | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| ARDO9E | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| ARDO9W | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| ARDO9W | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| BOBS9E | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| BOBS9E | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft | DME 9.7mi       | 230 |
| BOBS9W | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| BOBS9W | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft | DME 9.7mi       | 230 |
| CAD9E  | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| CAD9E  | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft | DME 9.7mi       | 230 |
| CAD9W  | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| CAD9W  | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft | DME 9.7mi       | 230 |
| DJL9E  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| DJL9E  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| DJL9W  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| DJL9W  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| EPL9E  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| EPL9E  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| EPL9W  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| EPL9W  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| KUTA9E | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| KUTA9E | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| KUTA9W | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| KUTA9W | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |
| LUMA9E | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft | 1.0min<br>timed | 230 |



|        |       |     |       |            |                      |                 |     |
|--------|-------|-----|-------|------------|----------------------|-----------------|-----|
| LUMA9E | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft  | DME 9.7mi       | 230 |
| LUMA9W | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| LUMA9W | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft  | DME 9.7mi       | 230 |
| MOU9E  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| MOU9E  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| MOU9W  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| MOU9W  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| NIME9E | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| NIME9E | DIBES | VHF | right | 198 (18)°  | 20000ft -<br>28000ft | 1.5min<br>timed | 265 |
| NIME9E | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft  | DME 9.7mi       | 230 |
| NIME9W | CAD   | NDB | right | 198 (18)°  | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| NIME9W | DIBES | VHF | right | 198 (18)°  | 20000ft -<br>28000ft | 1.5min<br>timed | 265 |
| NIME9W | ODILO | VHF | right | 213 (33)°  | 7000ft -<br>14000ft  | DME 9.7mi       | 230 |
| PIBA9E | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| PIBA9E | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| PIBA9W | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| PIBA9W | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| RLP9E  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| RLP9E  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| RLP9W  | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| RLP9W  | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| TUTA9E | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| TUTA9E | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| TUTA9W | MOLBA | VHF | right | 133 (313)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |
| TUTA9W | OKRIX | VHF | left  | 157 (337)° | 7000ft -<br>14000ft  | 1.0min<br>timed | 230 |

\*) 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