

# LPHR - Horta

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## Airport details

|             |                     |
|-------------|---------------------|
| State       | Azores              |
| Country     | Portugal            |
| Region      | LP                  |
| Elevation   | 118ft (36m)         |
| Timezone    | GMT -1              |
| Coordinates | 38.52000, -28.71639 |
| Type        | land                |
| ICAO code   | LPHR                |
| IATA code   | HOR                 |
| FAA code    | n/a                 |

## Runway info

|                |                |
|----------------|----------------|
| Runway 10 / 28 |                |
| length         | 1593m (5226ft) |
| bearing        | 90° / 270°     |
| width          | 45m (148ft)    |
| surface        | asphalt        |

## Communication

|           |         |
|-----------|---------|
| Horta TWR | 118.000 |
| Horta TWR | 118.000 |
| Horta TWR | 118.000 |
| Horta TWR | 118.000 |
| Horta APP | 120.600 |
| Horta APP | 120.600 |
| Horta APP | 120.600 |
| Horta APP | 120.600 |

## Nearby beacons

| code | identifier        | dist | bearing | frequency |
|------|-------------------|------|---------|-----------|
| FIL  | HORTA NDB         | 1.4  | 85.3°   | 380       |
| DHT  | DA GUIA DME       | 4    | 90°     | 113.60    |
| HT   | HORTA NDB         | 4    | 90°     | 360       |
| VFL  | HORTA VORTAC      | 4.3  | 90.3°   | 112.70    |
| PI   | PICO NDB          | 14.8 | 83°     | 420       |
| VAP  | SAO JORGE VOR/DME | 28.8 | 74.6°   | 113       |
| GC   | GRACIOSA NDB      | 47   | 50°     | 428       |

## Departure and arrival routes

Transition altitude 5000ft

| <b>SID end points</b> | <b>distance</b> | <b>outbound direction</b> |
|-----------------------|-----------------|---------------------------|
| RW10                  |                 |                           |
| VMG3E, VMG3G          | 145.3           | 103°                      |
| VSM3G, VSM3E          | 192.7           | 114°                      |
| FRS3E                 | 129.2           | 291°                      |
| RW28                  |                 |                           |
| VMG3H, VMG3W          | 145.3           | 103°                      |
| VSM3H, VSM3W          | 192.7           | 114°                      |
| FRS3W                 | 129.2           | 291°                      |

| <b>STAR starting points</b> | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|-----------------|--------------------------|
| ALL                         |                 |                          |
| FRS5A                       | 129.2           | 111°                     |
| NOTM2E                      | 35.5            | 246°                     |
| SOLG2E, SOLG5A              | 32.7            | 261°                     |
| VMG5A                       | 145.3           | 283°                     |
| VSM9A                       | 192.7           | 294°                     |
| ERAN3A                      | 27.7            | 310°                     |
| RW10                        |                 |                          |
| FRS2D, FRS2C                | 129.2           | 111°                     |
| HR452E                      | 21.1            | 115°                     |
| BANI2A                      | 29.1            | 281°                     |
| ASPE2E                      | 28.8            | 290°                     |
| ERAN2C                      | 27.7            | 310°                     |
| RW28                        |                 |                          |
| HR452S, HR452N              | 21.1            | 115°                     |
| ASPE2W                      | 28.8            | 290°                     |

## 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> |
|------------------|----------------|-------------|-------------|-----------------|----------------------|-----------------|--------------------|
| ASPE2E           | HR401          | VHF         | left        | 129 (309)°      | 2100ft -<br>6000ft   | 1.0min<br>timed | 230                |
| BANI2A           | XOGRA          | VHF         | right       | 259 (79)°       | 5000ft -<br>14000ft  | DME 5.0mi       | 230                |
| ERAN2C           | XOGRA          | VHF         | right       | 259 (79)°       | 5000ft -<br>14000ft  | DME 5.0mi       | 230                |
| ERAN3A           | VFL            | NDB         | left        | 235 (55)°       | 15000ft -<br>60000ft | 1.5min<br>timed | 280                |
| FRS5A            | VFL            | NDB         | left        | 235 (55)°       | 15000ft -<br>60000ft | 1.5min<br>timed | 280                |
| HR452E           | HR456          | VHF         | right       | 334 (154)°      | 2100ft -<br>10000ft  | 1.0min<br>timed | 230                |
| NOTM2E           | VELAS          | VHF         | right       | 65 (245)°       | > 5000ft             | 1.0min<br>timed | ICAO rules         |

|        |       |     |       |           |                      |                 |            |
|--------|-------|-----|-------|-----------|----------------------|-----------------|------------|
| NOTM5A | VELAS | VHF | right | 65 (245)° | > 5000ft             | 1.0min<br>timed | ICAO rules |
| SOLG2E | VELAS | VHF | right | 65 (245)° | > 5000ft             | 1.0min<br>timed | ICAO rules |
| SOLG5A | VELAS | VHF | right | 65 (245)° | > 5000ft             | 1.0min<br>timed | ICAO rules |
| VMG5A  | VFL   | NDB | left  | 235 (55)° | 15000ft -<br>60000ft | 1.5min<br>timed | 280        |
| VSM9A  | VFL   | NDB | left  | 235 (55)° | 15000ft -<br>60000ft | 1.5min<br>timed | 280        |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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