

# OTBD - Doha - Doha Intl

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## Airport details

|             |                        |
|-------------|------------------------|
| State       | Ad Dawhah Municipality |
| Country     | Qatar                  |
| Region      | OT                     |
| Elevation   | 37ft (11m)             |
| Timezone    | GMT +3                 |
| Coordinates | 25.27514, 51.56067     |
| Type        | land                   |
| ICAO code   | OTBD                   |
| IATA code   | DIA                    |
| FAA code    | n/a                    |

## Runway info

|                        |                           |
|------------------------|---------------------------|
| Runway 15 / 33         |                           |
| length                 | 4586m (15046ft)           |
| bearing                | 156° / 336°               |
| width                  | 46m (151ft)               |
| surface                | asphalt                   |
| displacement threshold | 751m (2464ft) / 0m (0ft)  |
| blast zone             | 30m (98ft) / 139m (456ft) |

## Communication

|                         |         |
|-------------------------|---------|
| Doha Intl ATIS          | 126.450 |
| Doha Intl ATIS          | 126.450 |
| Doha Intl ATIS          | 126.450 |
| Doha Intl ATIS          | 126.450 |
| Doha Intl GND           | 121.925 |
| Doha Intl GND           | 121.925 |
| Doha Intl GND           | 121.925 |
| Doha Intl GND           | 121.925 |
| Doha Intl TWR           | 118.900 |
| Doha Intl TWR           | 118.900 |
| Doha Intl TWR           | 118.900 |
| Doha Intl TWR           | 118.900 |
| Doha Intl DOHA Director | 119.400 |
| Doha Intl DOHA Radar    | 121.100 |
| Doha Intl DOHA Approach | 119.725 |
| Doha Intl DOHA Radar    | 121.100 |
| Doha Intl DOHA Approach | 119.725 |
| Doha Intl DOHA Director | 119.400 |
| Doha Intl DOHA Approach | 119.725 |
| Doha Intl DOHA Director | 119.400 |

|                         |         |
|-------------------------|---------|
| Doha Intl DOHA Radar    | 121.100 |
| Doha Intl DOHA Approach | 119.725 |
| Doha Intl DOHA Radar    | 121.100 |
| Doha Intl DOHA Director | 119.400 |
| Doha Intl DEP           | 118.900 |
| Doha Intl DEP           | 118.900 |
| Doha Intl DEP           | 118.900 |
| Doha Intl DEP           | 118.900 |

## Approach frequencies

|             |    |       |         |
|-------------|----|-------|---------|
| ILS-cat-III | 33 | 109.5 | 18.00mi |
| ILS-cat-I   | 15 | 108.5 | 18.00mi |
| 3.5° GS     | 15 | 108.5 | 18.00mi |
| 3° GS       | 33 | 109.5 | 18.00mi |

## Nearby beacons

| code | identifier              | dist | bearing | frequency |
|------|-------------------------|------|---------|-----------|
| DIA  | DOHA INTL VOR/DME       | 2.6  | 158.3°  | 112.40    |
| DOH  | DOHA/HAMAD INTL VOR/DME | 3    | 117.2°  | 114.40    |
| WK   | DOHA INTL NDB           | 6    | 157.2°  | 323       |
| ALD  | AL UDEID VORTAC         | 16.8 | 232.1°  | 115.20    |
| SI   | ISA AB (BAHRAIN) NDB    | 63.7 | 302.9°  | 343       |
| SIA  | ISA AB (BAHRAIN) VORTAC | 65.3 | 303.6°  | 117.60    |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 13000ft |
| Transition level    | 15000ft |

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW15           |          |                    |
| ALVE1S         | 41.7     | 27°                |
| VAXI1S         | 49.8     | 63°                |
| ALSE1S         | 63.9     | 81°                |
| NAML1S         | 55.1     | 100°               |
| BUND1S         | 53.0     | 106°               |
| SALW1S         | 56.8     | 269°               |
| PATO1S         | 44.0     | 340°               |
| RW33           |          |                    |
| ALVE1N         | 41.7     | 27°                |
| VAXI1N         | 49.8     | 63°                |
| ALSE1N         | 63.9     | 81°                |
| NAML1N         | 55.1     | 100°               |
| BUND1N         | 53.0     | 106°               |
| SALW1N         | 56.8     | 269°               |

PATO1N

44.0

340°

| <b>STAR starting points</b> |        | <b>distance</b> | <b>inbound direction</b> |
|-----------------------------|--------|-----------------|--------------------------|
| RW15                        |        |                 |                          |
|                             | GINT1A | 26.5            | 89°                      |
|                             | BAYA1A | 18.8            | 230°                     |
|                             | AFNA1A | 27.4            | 297°                     |
| RW33                        |        |                 |                          |
|                             | GINT1D | 26.5            | 89°                      |
|                             | BAYA1D | 18.8            | 230°                     |
|                             | AFNA1D | 27.4            | 297°                     |

## 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> |
|------------------|----------------|-------------|-------------|-----------------|----------------------|-----------------|--------------------|
| AFNA1A           | AFNAN          | VHF         | right       | 88 (268)°       | 15000ft -<br>22000ft | 1.5min<br>timed | 240                |
| AFNA1D           | AFNAN          | VHF         | right       | 88 (268)°       | 15000ft -<br>22000ft | 1.5min<br>timed | 240                |
| BAYA1A           | BAYAN          | VHF         | left        | 49 (229)°       | 15000ft -<br>24000ft | 1.5min<br>timed | 240                |
| BAYA1D           | BAYAN          | VHF         | left        | 49 (229)°       | 15000ft -<br>24000ft | 1.5min<br>timed | 240                |
| GINT1A           | GINTO          | VHF         | right       | 267 (87)°       | 15000ft -<br>21000ft | 1.5min<br>timed | 240                |
| GINT1D           | GINTO          | VHF         | right       | 267 (87)°       | 15000ft -<br>21000ft | 1.5min<br>timed | 240                |

\*) 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