

# OMDB - Dubai - Dubai Intl

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## Airport details

|             |                      |
|-------------|----------------------|
| State       | Dubai                |
| Country     | United Arab Emirates |
| Region      | OM                   |
| Elevation   | 62ft (19m)           |
| Timezone    | GMT +4               |
| Coordinates | 25.25278, 55.36444   |
| Type        | land                 |
| ICAO code   | OMDB                 |
| IATA code   | DXB                  |
| FAA code    | n/a                  |

## Runway info

|                        |                              |
|------------------------|------------------------------|
| Runway 12R / 30L       |                              |
| length                 | 4447m (14590ft)              |
| bearing                | 119° / 299°                  |
| width                  | 60m (197ft)                  |
| surface                | asphalt                      |
| displacement threshold | 718m (2356ft) / 134m (440ft) |
| blast zone             | 217m (712ft) / 255m (837ft)  |
| Runway 12L / 30R       |                              |
| length                 | 4343m (14249ft)              |
| bearing                | 119° / 299°                  |
| width                  | 60m (197ft)                  |
| surface                | asphalt                      |
| displacement threshold | 441m (1447ft) / 302m (991ft) |
| blast zone             | 120m (394ft) / 123m (404ft)  |

## Communication

|                                 |         |
|---------------------------------|---------|
| Dubai Intl Dubai ATIS Arrival   | 126.275 |
| Dubai Intl Dubai ATIS Departure | 131.700 |
| Dubai Intl Dubai ATIS Departure | 131.700 |
| Dubai Intl Dubai ATIS Arrival   | 126.275 |
| Dubai Intl Dubai ATIS Arrival   | 126.275 |
| Dubai Intl Dubai ATIS Departure | 131.700 |
| Dubai Intl Dubai ATIS Departure | 131.700 |
| Dubai Intl Dubai ATIS Arrival   | 126.275 |
| Dubai Intl Dubai Delivery       | 120.350 |
| Dubai Intl Dubai Delivery       | 120.350 |
| Dubai Intl Dubai Delivery       | 120.350 |
| Dubai Intl Dubai Delivery       | 120.350 |
| Dubai Intl Dubai Ground 2       | 118.850 |

|                                  |         |
|----------------------------------|---------|
| Dubai Intl Dubai Ground 1        | 118.350 |
| Dubai Intl Dubai Ground 2        | 118.850 |
| Dubai Intl Dubai Ground 1        | 118.350 |
| Dubai Intl Dubai Ground 1        | 118.350 |
| Dubai Intl Dubai Ground 1        | 118.350 |
| Dubai Intl Dubai Ground 2        | 118.850 |
| Dubai Intl Dubai Ground 2        | 118.850 |
| Dubai Intl Dubai Tower Air 2     | 119.550 |
| Dubai Intl Dubai Tower Air 2     | 119.550 |
| Dubai Intl Dubai Tower Air 1     | 118.750 |
| Dubai Intl Dubai Tower Air 1     | 118.750 |
| Dubai Intl Dubai Tower Air 1     | 118.750 |
| Dubai Intl Dubai Tower Air 2     | 119.550 |
| Dubai Intl Dubai Tower Air 2     | 119.550 |
| Dubai Intl Dubai Tower Air 1     | 118.750 |
| Dubai Intl Dubai Arrival 2       | 120.250 |
| Dubai Intl Dubai Arrival 1       | 124.900 |
| Dubai Intl Dubai Arrival 2       | 120.250 |
| Dubai Intl Dubai Arrival 1       | 124.900 |
| Dubai Intl Dubai Arrival 2       | 120.250 |
| Dubai Intl Dubai Arrival 1       | 124.900 |
| Dubai Intl Dubai Arrival 2       | 120.250 |
| Dubai Intl Dubai Arrival 1       | 124.900 |
| Dubai Intl Dubai Departure South | 122.500 |
| Dubai Intl Dubai Departure North | 126.200 |
| Dubai Intl Dubai Departure North | 126.200 |
| Dubai Intl Dubai Departure North | 126.200 |
| Dubai Intl Dubai Departure South | 122.500 |
| Dubai Intl Dubai Departure North | 126.200 |
| Dubai Intl Dubai Departure South | 122.500 |
| Dubai Intl Dubai Departure South | 122.500 |

## Approach frequencies

|             |     |       |         |
|-------------|-----|-------|---------|
| ILS-cat-III | 12R | 109.5 | 18.00mi |
| ILS-cat-III | 12L | 110.1 | 18.00mi |
| ILS-cat-III | 30R | 110.9 | 18.00mi |
| ILS-cat-III | 30L | 111.3 | 18.00mi |
| 3° GS       | 12R | 109.5 | 18.00mi |
| 3° GS       | 12L | 110.1 | 18.00mi |
| 3° GS       | 30R | 110.9 | 18.00mi |
| 3° GS       | 30L | 111.3 | 18.00mi |

## Nearby beacons

| code | identifier             | dist | bearing | frequency |
|------|------------------------|------|---------|-----------|
| MIN  | MINHAD VOR/DME         | 13.6 | 172.3°  | 115.20    |
| RAV  | RAS AL KHAIMAH VOR/DME | 37.4 | 60°     | 113.60    |

|     |                               |      |        |        |
|-----|-------------------------------|------|--------|--------|
| ABM | ABUMUSA ISLAND NDB            | 41.8 | 331.3° | 285    |
| FJV | FUJAIRAH VOR/DME              | 54.5 | 98.7°  | 113.80 |
| SIR | SIRRI ISLAND NDB              | 59.2 | 308.2° | 300    |
| ALA | AL AIN VOR/DME                | 59.8 | 165.5° | 115.90 |
| SIR | SIRRI ISLAND VOR/DME          | 59.9 | 308.5° | 113.75 |
| ALN | AL AIN VOR/DME                | 61   | 166.3° | 112.60 |
| ADV | ABU DHABI VOR/DME             | 62.6 | 219.6° | 114.25 |
| ALB | AL BATEEN (ABU DHABI) VOR/DME | 69.9 | 228.4° | 114    |

## Departure and arrival routes

Transition altitude 13000ft  
Transition level 15000ft

### SID end points distance outbound direction

|            |      |      |
|------------|------|------|
| RW12 (ALL) |      |      |
| DAVM4G     | 39.4 | 25°  |
| IVUR1G     | 43.1 | 85°  |
| ANVI5G     | 42.1 | 129° |
| EMER2G     | 31.6 | 215° |
| KUTL4G     | 32.8 | 228° |
| MIRO3G     | 47.1 | 260° |
| NABI3G     | 45.4 | 267° |
| SENP3G     | 45.2 | 276° |
| RIDA3G     | 41.9 | 283° |
| RW30 (ALL) |      |      |
| DAVM4F     | 39.4 | 25°  |
| IVUR1F     | 43.1 | 85°  |
| ANVI7F     | 42.1 | 129° |
| EMER2F     | 31.6 | 215° |
| KUTL4F     | 32.8 | 228° |
| MIRO3F     | 47.1 | 260° |
| NABI3F     | 45.4 | 267° |
| SENP2F     | 45.2 | 276° |
| RIDA2F     | 41.9 | 283° |

### STAR starting points distance inbound direction

|                |      |      |
|----------------|------|------|
| RW12 (ALL)     |      |      |
| LORI1E         | 43.3 | 66°  |
| DATO1E         | 35.2 | 114° |
| VUTE3E, VUTE3B | 34.7 | 126° |
| PUVA5B, PUVA2E | 28.2 | 225° |
| IMPE3E, IMPE3B | 41.7 | 292° |
| RW30 (ALL)     |      |      |
| LORI4D, LORI3C | 43.3 | 66°  |
| DATO4D, DATO3C | 35.2 | 114° |
| VUTE3C, VUTE3D | 34.7 | 126° |

|                |      |      |
|----------------|------|------|
| PUVA2D, PUVA5C | 28.2 | 225° |
| IMPE3C         | 41.7 | 292° |

## 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> |
|------------------|----------------|-------------|-------------|-----------------|--------------------|-----------------|--------------------|
| DATO1E           | SOLIL          | VHF         | left        | 120 (300)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| DATO3C           | VELAR          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| DATO4D           | TUKAK          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| IMPE3B           | PASEV          | VHF         | right       | 119 (299)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| IMPE3C           | VELAR          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| IMPE3E           | SOLIL          | VHF         | left        | 120 (300)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| LORI1E           | SOLIL          | VHF         | left        | 120 (300)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| LORI3C           | VELAR          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| LORI4D           | TUKAK          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| PUVA2D           | TUKAK          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| PUVA2E           | SOLIL          | VHF         | left        | 120 (300)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| PUVA5B           | PASEV          | VHF         | right       | 119 (299)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| PUVA5C           | VELAR          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| VUTE3B           | PASEV          | VHF         | right       | 119 (299)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| VUTE3C           | VELAR          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| VUTE3D           | TUKAK          | VHF         | left        | 300 (120)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |
| VUTE3E           | SOLIL          | VHF         | left        | 120 (300)°      | 4000ft -<br>6000ft | 1.0min<br>timed | 210                |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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