

# WMKC - Kota Baharu - Kota Bahru Sultan Ismail Petra

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Kelantan           |
| Country     | Malaysia           |
| Region      | WM                 |
| Elevation   | 16ft (5m)          |
| Timezone    | GMT +8             |
| Coordinates | 6.16757, 102.30212 |
| Type        | land               |
| ICAO code   | WMKC               |
| IATA code   | KBR                |
| FAA code    | n/a                |

## Runway info

|                |                         |
|----------------|-------------------------|
| Runway 10 / 28 |                         |
| length         | 2398m (7867ft)          |
| bearing        | 100° / 280°             |
| width          | 45m (148ft)             |
| surface        | asphalt                 |
| blast zone     | 150m (492ft) / 0m (0ft) |

## Communication

Kota Bahru Sultan Ismail Petra KOTA 121.600  
BHARU GND  
Kota Bahru Sultan Ismail Petra KOTA 121.600  
BHARU GND  
Kota Bahru Sultan Ismail Petra KOTA 121.600  
BHARU GND  
Kota Bahru Sultan Ismail Petra KOTA 121.600  
BHARU GND  
Kota Bahru Sultan Ismail Petra KOTA 122.500  
BHARU TWR  
Kota Bahru Sultan Ismail Petra KOTA 122.500  
BHARU TWR  
Kota Bahru Sultan Ismail Petra KOTA 122.500  
BHARU TWR  
Kota Bahru Sultan Ismail Petra KOTA 122.500  
BHARU TWR

## Approach frequencies

ILS-cat-I      10      109.3      18.00mi

3° GS      10      109.3      18.00mi

## Nearby beacons

| code | identifier               | dist | bearing | frequency |
|------|--------------------------|------|---------|-----------|
| VKB  | KOTA BHARU VOR/DME       | 0.7  | 108.8°  | 112.30    |
| VGK  | GONG KEDAK VORTAC        | 24.6 | 154.4°  | 116.60    |
| NT   | NARATHIWAT NDB           | 39.3 | 302.6°  | 383       |
| BTN  | NARATHIWAT TACAN         | 39.5 | 302.5°  | 115.20    |
| NTW  | NARATHIWAT VOR/DME       | 39.6 | 302.8°  | 116.30    |
| VKT  | KUALA TERENGGANU VOR/DME | 67   | 134.2°  | 115.40    |
| VKR  | KUALA TERENGGANU VOR/DME | 67.2 | 135.9°  | 112.90    |

## Departure and arrival routes

Transition altitude      11000ft  
Transition level      13000ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW10           |          |                    |
| GUGI1C, GUGI1A | 40.6     | 157°               |
| DUBM1C, DUBM1A | 61.5     | 170°               |
| RUPO1C, RUPO1A | 38.2     | 188°               |
| OPOM1C, OPOM1A | 40.7     | 212°               |
| RW28           |          |                    |
| GUGI1D, GUGI1B | 40.6     | 157°               |
| DUBM1D, DUBM1B | 61.5     | 170°               |
| RUPO1B, RUPO1D | 38.2     | 188°               |
| OPOM1B, OPOM1D | 40.7     | 212°               |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| RW10                 |          |                   |
| RUPO1E               | 38.2     | 8°                |
| OPOM1E               | 40.7     | 32°               |
| GUGI1E               | 40.6     | 337°              |
| RW28                 |          |                   |
| RUPO1F               | 38.2     | 8°                |
| OPOM1F               | 40.7     | 32°               |
| GUGI1F               | 40.6     | 337°              |

## Holding patterns

| STAR name | hold at | type | turn  | heading*  | altitude | leg          | speed limit |
|-----------|---------|------|-------|-----------|----------|--------------|-------------|
| GUGI1E    | ARALI   | VHF  | right | 190 (10)° | > 5500ft | 1.0min timed | 230         |
| OPOM1E    | ARALI   | VHF  | right | 190 (10)° | > 5500ft | 1.0min timed | 230         |
| OPOM1F    | ARALI   | VHF  | right | 190 (10)° | > 5500ft | 1.0min timed | 230         |
| RUPO1E    | ARALI   | VHF  | right | 190 (10)° | > 5500ft | 1.0min timed | 230         |

RUPO1F      ARALI      VHF      right      190 (10)°      > 5500ft      1.0min 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