

# KCOI - Merritt Island

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## Airport details

|             |                          |
|-------------|--------------------------|
| State       | Florida                  |
| Country     | United States of America |
| Region      | K7                       |
| Elevation   | 3ft (1m)                 |
| Timezone    | GMT -5                   |
| Coordinates | 28.34161, -80.68547      |
| Type        | land                     |
| ICAO code   | KCOI                     |
| IATA code   | COI                      |
| FAA code    | COI                      |

## Runway info

|                |                |
|----------------|----------------|
| Runway 11 / 29 |                |
| length         | 1098m (3602ft) |
| bearing        | 107° / 287°    |
| width          | 23m (75ft)     |
| surface        | asphalt        |

## Communication

No airport communication available for KCOI

## Nearby beacons

| code | identifier                   | dist | bearing | frequency |
|------|------------------------------|------|---------|-----------|
| COF  | PATRICK (COCOA) TACAN        | 7.3  | 144.6°  | 115       |
| MLB  | MELBOURNE VOR/DME            | 14.4 | 168°    | 115.85    |
| ORL  | ORLANDO VORTAC               | 36.3 | 287.2°  | 112.20    |
| OR   | HERNY (ORLANDO) NDB          | 40.7 | 282.4°  | 221       |
| TRV  | TREASURE (VERO BEACH) VORTAC | 41.1 | 163.5°  | 117.30    |
| FPR  | FORT PIERCE NDB              | 53.9 | 159.9°  | 275       |
| OMN  | ORMOND BEACH VORTAC          | 61.9 | 336°    | 112.60    |

## Departure and arrival routes

|                     |         |
|---------------------|---------|
| Transition altitude | 18000ft |
| Transition level    | 18000ft |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| ALL                  |          |                   |
| GOOFY7               | 32.8     | 47°               |

|        |      |      |
|--------|------|------|
| MINEE5 | 57.6 | 78°  |
| BITH07 | 61.9 | 156° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude  | leg          | speed limit |
|-----------|---------|------|-------|------------|-----------|--------------|-------------|
| BITH07    | LAMMA   | VHF  | left  | 356 (176)° | < 17999ft | 1.0min timed | ICAO rules  |
| BITH07    | OMN     | VHF  | left  | 2 (182)°   |           | DME 10.0mi   | ICAO rules  |
| GOOFY7    | BAIRN   | VHF  | right | 162 (342)° | < 17999ft | 1.0min timed | ICAO rules  |
| MINEE5    | DOWNN   | VHF  | left  | 183 (3)°   |           | 1.0min timed | ICAO rules  |
| MINEE5    | MINEE   | VHF  | right | 240 (60)°  | < 17999ft | 1.0min timed | ICAO rules  |
| MINEE5    | MOANS   | VHF  | left  | 183 (3)°   | < 17999ft | 1.0min timed | ICAO rules  |

\*) 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