

# KCOF - Cocoa Beach - Patrick Afb

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## Airport details

|             |                          |
|-------------|--------------------------|
| State       | Florida                  |
| Country     | United States of America |
| Region      | K7                       |
| Elevation   | 5ft (2m)                 |
| Timezone    | GMT -5                   |
| Coordinates | 28.23501, -80.60998      |
| Type        | land                     |
| ICAO code   | KCOF                     |
| IATA code   | COF                      |
| FAA code    | COF                      |

## Runway info

|                        |                             |
|------------------------|-----------------------------|
| Runway 3 / 21          |                             |
| length                 | 2748m (9016ft)              |
| bearing                | 22° / 202°                  |
| width                  | 61m (200ft)                 |
| surface                | asphalt                     |
| blast zone             | 255m (837ft) / 255m (837ft) |
| Runway 11 / 29         |                             |
| length                 | 1213m (3980ft)              |
| bearing                | 105° / 285°                 |
| width                  | 61m (200ft)                 |
| surface                | asphalt                     |
| displacement threshold | 0m (0ft) / 91m (299ft)      |
| blast zone             | 74m (243ft) / 0m (0ft)      |

## Communication

|                      |         |
|----------------------|---------|
| Patrick AFB ATIS     | 119.175 |
| Patrick AFB ATIS     | 119.175 |
| Patrick AFB ATIS     | 119.175 |
| Patrick AFB ATIS     | 119.175 |
| Patrick AFB CLNC DEL | 118.400 |
| Patrick AFB CLNC DEL | 118.400 |
| Patrick AFB CLNC DEL | 118.400 |
| Patrick AFB CLNC DEL | 118.400 |
| Patrick AFB GND      | 124.350 |
| Patrick AFB GND      | 124.350 |
| Patrick AFB GND      | 124.350 |
| Patrick AFB GND      | 124.350 |
| Patrick AFB TWR      | 133.750 |
| Patrick AFB TWR      | 133.750 |

|                         |         |
|-------------------------|---------|
| Patrick AFB TWR         | 133.750 |
| Patrick AFB TWR         | 133.750 |
| Patrick AFB ORLANDO APP | 134.950 |
| Patrick AFB ORLANDO APP | 132.650 |
| Patrick AFB ORLANDO APP | 134.950 |
| Patrick AFB ORLANDO APP | 132.650 |
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| Patrick AFB ORLANDO APP | 132.650 |
| Patrick AFB ORLANDO APP | 134.950 |
| Patrick AFB ORLANDO DEP | 134.950 |
| Patrick AFB ORLANDO DEP | 132.650 |
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| Patrick AFB ORLANDO DEP | 134.950 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 03 | 109.1 | 18.00mi |
| ILS-cat-I | 21 | 110.9 | 18.00mi |
| 3° GS     | 03 | 109.1 | 18.00mi |
| 3° GS     | 21 | 110.9 | 18.00mi |

## Nearby beacons

| code | identifier                   | dist | bearing | frequency |
|------|------------------------------|------|---------|-----------|
| COF  | PATRICK (COCOA) TACAN        | 0.1  | 326.4°  | 115       |
| MLB  | MELBOURNE VOR/DME            | 7.9  | 191°    | 115.85    |
| TRV  | TREASURE (VERO BEACH) VORTAC | 34   | 167.8°  | 117.30    |
| ORL  | ORLANDO VORTAC               | 42.5 | 292.9°  | 112.20    |
| OR   | HERNY (ORLANDO) NDB          | 46.5 | 288.2°  | 221       |
| FPR  | FORT PIERCE NDB              | 46.6 | 162.4°  | 275       |

## Departure and arrival routes

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

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW03           |          |                    |
| OCEAN4         | 24.8     | 92°                |
| RIVER4         | 25.0     | 277°               |
| RW21           |          |                    |
| OCEAN4         | 24.8     | 92°                |

RIVER4 25.0 277°

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| ALL                  |          |                   |
| BITHO7               | 69.3     | 155°              |

## Holding patterns

| STAR name | hold at | type | turn | heading*   | altitude  | leg          | speed limit |
|-----------|---------|------|------|------------|-----------|--------------|-------------|
| BITHO7    | LAMMA   | VHF  | left | 356 (176)° | < 17999ft | 1.0min timed | ICAO rules  |
| BITHO7    | OMN     | VHF  | left | 2 (182)°   |           | DME 10.0mi   | 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