

# SBCT - Curitiba - Afonso Pena

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## Airport details

|             |                      |
|-------------|----------------------|
| State       | Paraná               |
| Country     | Brazil               |
| Region      | SB                   |
| Elevation   | 2984ft (910m)        |
| Timezone    | GMT -3               |
| Coordinates | -25.53167, -49.17611 |
| Type        | land                 |
| ICAO code   | SBCT                 |
| IATA code   | CWB                  |
| FAA code    | n/a                  |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 15 / 33 |                           |
| length         | 2222m (7290ft)            |
| bearing        | 132° / 312°               |
| width          | 45m (148ft)               |
| surface        | asphalt                   |
| blast zone     | 70m (230ft) / 66m (217ft) |
| Runway 11 / 29 |                           |
| length         | 1800m (5906ft)            |
| bearing        | 91° / 271°                |
| width          | 45m (148ft)               |
| surface        | asphalt                   |

## Communication

|                          |         |
|--------------------------|---------|
| Afonso Pena ATIS         | 127.800 |
| Afonso Pena ATIS         | 127.800 |
| Afonso Pena ATIS         | 127.800 |
| Afonso Pena ATIS         | 127.800 |
| Afonso Pena GND          | 121.900 |
| Afonso Pena GND          | 121.900 |
| Afonso Pena GND          | 121.900 |
| Afonso Pena GND          | 121.900 |
| Afonso Pena CURITIBA TWR | 118.550 |
| Afonso Pena CURITIBA TWR | 118.550 |
| Afonso Pena CURITIBA TWR | 118.550 |
| Afonso Pena CURITIBA TWR | 118.550 |
| Afonso Pena CURITIBA APP | 119.950 |
| Afonso Pena CURITIBA APP | 120.650 |
| Afonso Pena CURITIBA APP | 129.550 |
| Afonso Pena CURITIBA APP | 120.650 |

|                          |         |
|--------------------------|---------|
| Afonso Pena CURITIBA APP | 119.950 |
| Afonso Pena CURITIBA APP | 120.650 |
| Afonso Pena CURITIBA APP | 129.550 |
| Afonso Pena CURITIBA APP | 120.650 |
| Afonso Pena CURITIBA APP | 119.950 |
| Afonso Pena CURITIBA APP | 119.950 |
| Afonso Pena CURITIBA APP | 129.550 |
| Afonso Pena CURITIBA APP | 129.550 |

## Approach frequencies

|            |    |       |         |
|------------|----|-------|---------|
| ILS-cat-II | 15 | 109.3 | 18.00mi |
| ILS-cat-I  | 33 | 110.3 | 18.00mi |
| 3° GS      | 15 | 109.3 | 18.00mi |
| 3° GS      | 33 | 110.3 | 18.00mi |

## Nearby beacons

| code | identifier        | dist | bearing | frequency |
|------|-------------------|------|---------|-----------|
| CTB  | CURITIBA VOR/DME  | 0.4  | 92.4°   | 116.50    |
| BCH  | BACACHERI NDB     | 8.2  | 337.7°  | 300       |
| LAA  | DME               | 35   | 247.1°  | 117.70    |
| PGA  | DME               | 35   | 90.5°   | 114.10    |
| JNV  | JOINVILLE VOR/DME | 46.2 | 151.3°  | 115.10    |
| PGR  | GROSSA NDB        | 56.6 | 289.7°  | 275       |

## Departure and arrival routes

Transition altitude 6000ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW15           |          |                    |
| ANRE1A         | 45.4     | 18°                |
| SUPL1A         | 27.0     | 131°               |
| DAGI1A         | 46.7     | 208°               |
| RORI1A         | 99.5     | 302°               |
| RW33           |          |                    |
| OPMU1B         | 45.4     | 18°                |
| DAGI1B         | 46.7     | 208°               |
| GEGI1B         | 40.1     | 290°               |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| RW15                 |          |                   |
| MUDA2A               | 58.4     | 65°               |
| MATK2A               | 55.0     | 159°              |
| RAXI1A               | 104.8    | 233°              |
| ISNI2A               | 69.8     | 343°              |

RW33

|        |       |      |
|--------|-------|------|
| MUDA1B | 58.4  | 65°  |
| MATK1B | 55.0  | 159° |
| RAXI1B | 104.8 | 233° |
| ISNI1B | 69.8  | 343° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*  | altitude | leg          | speed limit |
|-----------|---------|------|-------|-----------|----------|--------------|-------------|
| MATK1B    | CT072   | VHF  | left  | 14 (194)° |          | 1.0min timed | ICAO rules  |
| MATK2A    | CT072   | VHF  | left  | 14 (194)° |          | 1.0min timed | ICAO rules  |
| MUDA1B    | GERKA   | VHF  | left  | 252 (72)° |          | 1.0min timed | ICAO rules  |
| RAXI1A    | UREBA   | VHF  | right | 83 (263)° |          | 1.0min timed | ICAO rules  |
| RAXI1B    | ISREM   | VHF  | left  | 83 (263)° |          | 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