

# CYOW - Ottawa - Ottawa Macdonald-cartier Intl

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## Airport details

|             |                     |
|-------------|---------------------|
| State       | Ontario             |
| Country     | Canada              |
| Region      | CY                  |
| Elevation   | 374ft (114m)        |
| Timezone    | GMT -5              |
| Coordinates | 45.32259, -75.65842 |
| Type        | land                |
| ICAO code   | CYOW                |
| IATA code   | YOW                 |
| FAA code    | n/a                 |

## Runway info

|                        |                           |
|------------------------|---------------------------|
| Runway 07 / 25         |                           |
| length                 | 2430m (7972ft)            |
| bearing                | 66° / 246°                |
| width                  | 61m (200ft)               |
| surface                | asphalt                   |
| blast zone             | 49m (161ft) / 49m (161ft) |
| Runway 14 / 32         |                           |
| length                 | 3049m (10003ft)           |
| bearing                | 117° / 297°               |
| width                  | 61m (200ft)               |
| surface                | asphalt                   |
| blast zone             | 55m (180ft) / 55m (180ft) |
| Runway 04 / 22         |                           |
| length                 | 1006m (3301ft)            |
| bearing                | 34° / 214°                |
| width                  | 23m (75ft)                |
| surface                | asphalt                   |
| displacement threshold | 77m (253ft) / 0m (0ft)    |

## Communication

|                                    |         |
|------------------------------------|---------|
| Ottawa MacDonald-Cartier Intl ATIS | 121.150 |
| Ottawa MacDonald-Cartier Intl ATIS | 121.150 |
| Ottawa MacDonald-Cartier Intl ATIS | 121.150 |
| Ottawa MacDonald-Cartier Intl ATIS | 121.150 |
| Ottawa MacDonald-Cartier Intl      | 123.150 |
| Quebec Radio                       |         |
| Ottawa MacDonald-Cartier Intl      | 123.150 |
| Quebec Radio                       |         |
| Ottawa MacDonald-Cartier Intl DLV  | 119.400 |

|                                   |         |
|-----------------------------------|---------|
| Ottawa MacDonald-Cartier Intl     | 123.150 |
| Quebec Radio                      |         |
| Ottawa MacDonald-Cartier Intl DLV | 119.400 |
| Ottawa MacDonald-Cartier Intl DLV | 119.400 |
| Ottawa MacDonald-Cartier Intl DLV | 119.400 |
| Ottawa MacDonald-Cartier Intl     | 123.150 |
| Quebec Radio                      |         |
| Ottawa MacDonald-Cartier Intl GND | 121.900 |
| Ottawa MacDonald-Cartier Intl GND | 121.900 |
| Ottawa MacDonald-Cartier Intl GND | 121.900 |
| Ottawa MacDonald-Cartier Intl GND | 121.900 |
| Ottawa MacDonald-Cartier Intl TWR | 118.800 |
| Ottawa MacDonald-Cartier Intl TWR | 120.100 |
| VFR NORTH                         |         |
| Ottawa MacDonald-Cartier Intl TWR | 118.800 |
| Ottawa MacDonald-Cartier Intl TWR | 120.100 |
| VFR NORTH                         |         |
| Ottawa MacDonald-Cartier Intl TWR | 120.100 |
| VFR NORTH                         |         |
| Ottawa MacDonald-Cartier Intl TWR | 118.800 |
| Ottawa MacDonald-Cartier Intl TWR | 118.800 |
| Ottawa MacDonald-Cartier Intl TWR | 120.100 |
| VFR NORTH                         |         |
| Ottawa MacDonald-Cartier Intl ARR | 135.150 |
| Ottawa MacDonald-Cartier Intl ARR | 135.150 |
| Ottawa MacDonald-Cartier Intl ARR | 135.150 |
| Ottawa MacDonald-Cartier Intl ARR | 135.150 |
| Ottawa MacDonald-Cartier Intl DEP | 128.175 |
| Ottawa MacDonald-Cartier Intl DEP | 128.175 |
| Ottawa MacDonald-Cartier Intl DEP | 128.175 |
| Ottawa MacDonald-Cartier Intl DEP | 128.175 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 07 | 109.5 | 18.00mi |
| ILS-cat-I | 32 | 110.3 | 18.00mi |
| 3° GS     | 07 | 109.5 | 18.00mi |
| 3° GS     | 32 | 110.3 | 18.00mi |

## Nearby beacons

| code | identifier             | dist | bearing | frequency |
|------|------------------------|------|---------|-----------|
| OW   | OTTAWA NDB             | 4.6  | 68.8°   | 236       |
| YOW  | OTTAWA VOR/DME         | 12.3 | 296.5°  | 114.60    |
| OG   | OGIVE (OGDENSBURG) NDB | 39.4 | 153.8°  | 358       |
| MS   | MISSE (MASSENA) NDB    | 42.2 | 122.2°  | 278       |
| MSS  | MASSENA TACAN          | 46.6 | 113.5°  | 114.10    |
| PTD  | POTSDAM NDB            | 48.7 | 127.6°  | 400       |

|     |              |      |        |     |
|-----|--------------|------|--------|-----|
| YMW | MANIWAKI NDB | 54.5 | 341.3° | 366 |
|-----|--------------|------|--------|-----|

## Departure and arrival routes

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

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW04           |          |                    |
| CYOW4          | 44.6     | 132°               |
| RW07           |          |                    |
| CYOW4          | 44.6     | 132°               |
| RW14           |          |                    |
| CYOW4          | 44.6     | 132°               |
| RW22           |          |                    |
| CYOW4          | 44.6     | 132°               |
| RW25           |          |                    |
| CYOW4          | 44.6     | 132°               |
| RW32           |          |                    |
| CYOW4          | 44.6     | 132°               |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
| RW07                 |          |                   |
| CAPTL5               | 38.4     | 63°               |
| MEECH4               | 39.6     | 115°              |
| LEAMY5               | 25.1     | 177°              |
| DEANS1               | 24.7     | 325°              |
| RW14                 |          |                   |
| CAPTL5               | 38.4     | 63°               |
| MEECH4               | 39.6     | 115°              |
| LEAMY5               | 25.1     | 177°              |
| DEANS1               | 24.7     | 325°              |
| RW25                 |          |                   |
| CAPTL5               | 38.4     | 63°               |
| MEECH4               | 39.6     | 115°              |
| LEAMY5               | 25.1     | 177°              |
| DEANS1               | 24.7     | 325°              |
| RW32                 |          |                   |
| CAPTL5               | 38.4     | 63°               |
| MEECH4               | 39.6     | 115°              |
| LEAMY5               | 25.1     | 177°              |
| DEANS1               | 24.7     | 325°              |

## Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|-----------|---------|------|------|----------|----------|-----|-------------|
|-----------|---------|------|------|----------|----------|-----|-------------|

|        |       |     |       |            |                      |                 |            |
|--------|-------|-----|-------|------------|----------------------|-----------------|------------|
| CAPTL5 | LANRK | VHF | right | 248 (68)°  |                      | 1.0min<br>timed | ICAO rules |
| DEANS1 | CYRIL | VHF | left  | 219 (39)°  | 1900ft -<br>60000ft  | 1.0min<br>timed | 310        |
| LEAMY5 | ALIDO | VHF | right | 24 (204)°  | 3600ft -<br>60000ft  | 1.0min<br>timed | 310        |
| MEECH4 | ONDOB | VHF | left  | 312 (132)° | 14001ft -<br>60000ft | 1.5min<br>timed | 310        |
| RIVER4 | THURO | VHF | right | 93 (273)°  | 2500ft -<br>60000ft  | 1.0min<br>timed | 310        |
| RIVER4 | VILRO | VHF | right | 104 (284)° |                      | 1.0min<br>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.

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