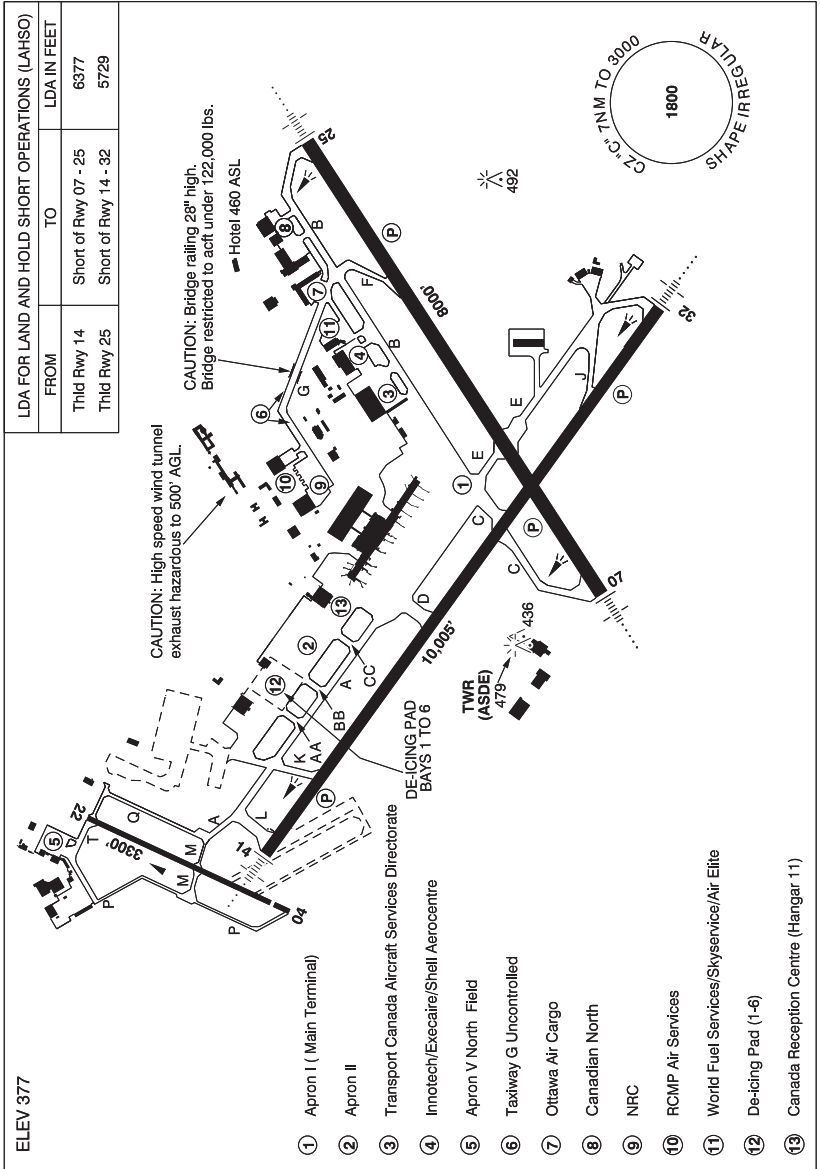


OTTAWA / MACDONALD-CARTIER INTL ON

CYOW



<b>REF</b>	N45 19 21 W75 40 02 Adj S 14°W UTC-5(4) Elev 377' A1905 A5000 A5002 L06 L07 HI5 T2 CAP OC
<b>OPR</b>	Ottawa Macdonald-Cartier Intl Aprt Authority 613-248-2200 H24 Cert
<b>PF</b>	A-1,2,3,6,7 C-4,5

## ONTARIO

## AERODROME / FACILITY DIRECTORY

## OTTAWA / MACDONALD-CARTIER INTL ON (Cont'd)

CYOW

<b>CUST</b>	AOE 888-226-7277 Pilots to call appropriate fixed base opr (FBO) prior to ldg on pvt adv freq & request cust be advised of intended location for clnc. Cust clnc at Apron II 12-05Z± 1 hr PN.
<b>FLT PLN</b>	
<b>FIC</b>	(bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
<b>ACC WX</b>	Montreal 514-633-3211 or 800-633-1353, all Flt Plns, IFR tng PPR, Mon-Fri METAR H24
<b>DUAT</b>	TAF H24, issue times: 00, 03, 06, 09, 12, 15, 18 & 21Z. Ottawa Flying Club; World Fuel Services/Skyservice/Air Elite; Innotech/Execaire/Shell Aerocentre
<b>SERVICES</b>	
<b>FUEL</b>	100LL, JA-1
<b>OIL</b>	All
<b>S</b>	1(ltd), 2,3,4(ltd)
<b>ARFF</b>	DESIGNATED CAT 8
<b>SUP FL</b>	LHOX PN
<b>PVT ADV</b>	Ottawa Flying Club (North Field) 123.35 12-02Z±; Innotech/Execaire/Shell Aerocentre (South Field) 123.0 H24; World Fuel Services/Skyservice/Air Elite 129.85 10-05Z±, O/T 613-739-3776
<b>MIL CON</b>	World Fuel Services 613-739-3776
<b>RWY DATA</b>	Rwy 14(140°)/32(320°) 10,005x197 grooved ASPH Rwy 07(071°)/25(251°) 8000x197 grooved ASPH Rwy 04(039°)/22(219°) 3300x75 ASPH Thld 04 displ 250'. Rwy 04 down 0.36%. Rstd to acft not exceeding 60,000 lbs. RESA: 07/25 984'; 14/32 1000' Abv 15°C, no acft with more than 100 pax or over 85,000 lbs is auth to perform 180° turns on any rwy without perms 613-248-2013
<b>RWY CERT</b>	Rwy 14 RVR 1200(1/4sm)/Rwy 32 RVR 1200(1/4sm) AGN V Rwy 07 RVR 1200(1/4sm)/Rwy 25 RVR 1200(1/4sm) AGN V Rwy 04/22 AGN II
<b>TWY CERT TWY</b>	Twy: M, P, Q, T AGN II Twy G uncontrolled Twy M, P, Q and T rstd to acft not exceeding 60,000 lbs
<b>APRON</b>	<b>De-icing Bays</b> Bay 1, 3, 4, 6 - May be used by acft with wingspans 36m (118') or less Bay 2 - May be used by acft with the wingspans 65m (213') or less. If CC/K used, the Taxi must be on the West taxi line only with crossover to/from Bay 2. Bay 5 - May be used by acft with the wingspan 80m (262') or less. Entry/Exit point must be CC/K only and taxi must be on the west taxi line only.
<b>RCR</b>	Opr CRFI/RSC avbl H24 Nov 1-Apr 1, 1045-0245Z± Apr 2-Oct 31. PLR/PCN
<b>LIGHTING</b>	07-AN(TE HI) P3, 25-AN(TE HI) P3, 14-AN(TE HI) P3, 32-AN(TE HI) P3
<b>COMM</b>	(bil)
<b>RCO</b>	Québec rdo 123.15 (FISE) 126.7 (bcst)
<b>ATIS</b>	(English) 121.15 (French) 132.95
<b>CLNC DEL</b>	Ottawa 119.4 <b>all dep acft to ctc clnc del</b>
<b>GND</b>	Ottawa 121.9
<b>TWR</b>	Ottawa 118.8 (VFR South) 120.1 (VFR North) 118.8 341.3 (V) (emerg only 613-248-3814)
<b>TML</b>	Ottawa 127.7
<b>ARR</b>	Ottawa ARR 135.15
<b>DEP</b>	Ottawa DEP 128.175

## ONTARIO

## AERODROME / FACILITY DIRECTORY

## OTTAWA / MACDONALD-CARTIER INTL ON (Cont'd)

CYOW

## NAV

**NDB** OW 236 (L) N45 21 37 W75 33 40  
**VOR/DME** YOW 114.6 Ch 93 N45 26 30 W75 53 49 (482')  
**DME** IOW 109.5 Ch 32 N45 18 50 W75 40 01 (398')  
**ILS** IOW 109.5 (Rwy 07) RVR LOC reliable only within 10° either side of centreline;  
 IRP 110.3 (Rwy 32) RVR LOC reliable only within 10° either side of centreline.

## PRO

Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website.

**ATC:**

**IFR CLNC ACKNOWLEDGEMENT:** IFR clnc read back with Ottawa twr clnc del shall include acft call sign, assigned SID name and transponder code.

**CIRCUITS:** Rgt hand circuits Rwys 07, 14 & 22 (CAR 602.96).

**FOD:** The grade of sand which is used extensively on the aprt dur win may pose a FOD hazard to some acft. Formations and other line astern fit ops should adopt pro to avoid ingestion.

**NOISE ABATEMENT PROCEDURES:** Turbojet and turboprop acft; refer to CAP; propeller acft: dep Rwy 32 to 1500 ASL before proceeding on crs. Circuit hgt 1500 ASL Rwy 04-14 to maintain 1500 ASL, wx permitting, until established on final apch. Tng fit permitted 0815-2359 lcl time, no VFR tng circuits on Rwy 14/32 below 1500 ASL, no practice rwy pro to Rwy 14.

For practice IFR apchs to active IFR rwys dur peak hrs 1315-1400Z± & 1930-2400Z± Mon-Fri, ctc Montreal Flight Planning 514-633-3211 or 800-633-1353, for possible delays & rwy info.

Turbo-jet take-off and landing not permitted Rwy 04/22.

**WEST VFR ARR/DEP ROUTES:**

**DEPARTURES:** SEE OTTAWA M.-C.I. WEST VFR DEPARTURE PROCEDURES CHART

Unless otherwise instructed by ATC contact North Tower on 120.1 when ready,  
 – Bells Corners Departure (Depart Rwy 22), climb rwy hdg to Rideau River remaining north of Rwy 25 centerline at all times, at Rideau River, turn rgt hdg 250, climb to 1300 ASL. At 1300 ASL, continue climb not abv 1500 ASL direct Bells Corners and then to Constance Lake.

- Contact Ottawa Terminal on 127.7 at Bells Corners

– Champlain Bridge Departure (Depart Rwy 04), left turn direct Champlain Bridge then to Deschenes Quarry climb not abv 1500 ASL.

- Contact Ottawa Terminal on 127.7 at the bridge

All other VFR acft should anticipate dep instructions from ATC.

**ARRIVALS:** SEE OTTAWA M.-C.I. WEST VFR ARRIVALS PROCEDURES CHART  
 – Rwy 22, proceed via E side of Ottawa River to Deschenes Quarry & then direct Champlain Bridge at 2000 ASL.

– Rwy 04, proceed via W side of Ottawa River to Constance Lake, then direct Bells Corners at 2000 ASL.

All other VFR acft should anticipate arr instructions from ATC.

**DE-ICING OPERATIONS**

1. Ctc PAD CONTROL on 122.925 30 min prior to dep if de-icing is rqrd. Notify of any special treatments prior to taxi to CDF.

2. Ctc Ottawa GND after pushback for taxi to CDF.

3. Hold short of the CDF on K, AA, BB or CC and ctc PAD CONTROL for further taxi.

4. Follow instructions and electronic sign boards to de-icing bays.

5. Stop on the 2nd (illuminated) yellow stop bar, immediately set brakes and advise PAD CONTROL. DO NOT MOVE ACFT. This will allow positioning of trucks while you configure your aircraft.

6. Once instructed switch to ICEMAN on 122.350, confirm brakes are set, confirm treatment and that acft is configured for treatment (engines at idle/props feathered/pacs off). If you can't reduce engines to idle ICEMAN must know, de-icing may not be possible with running engines.

7. After de-icing, configure acft for taxi, however, DO NOT MOVE ACFT.

8. Once instructed, ctc PAD CONTROL for taxi.

9. Follow instructions to designated exit point. Holding short of Twy A, ctc GND 121.9

**OTTAWA / MACDONALD-CARTIER INTL ON (Cont'd)****CYOW****VFR FLIGHTS IN OTTAWA MACDONALD-CARTIER CLASS C CZ AND TCA TERMINAL.**

In order to minimize delays, ATC frequency congestion and for better airspace management, as well as to improve safety, a procedure is available allowing VFR aircraft to obtain a transponder code prior to take off. This mandatory procedure applies to VFR aircraft that did not file a flight plan or flight itinerary with Nav Canada and wishing to penetrate or operate in the Ottawa/MacDonald-Cartier Class C and terminal Class C airspace. All acft not respecting mandatory transponder code procedure will not be accepted in Ottawa/MacDonald-Cartier Class C CZ and TCA C airspace.

To obtain a transponder code:

A discrete transponder code shall be obtained at least 30 minutes prior to the flight taking off toward Ottawa/MacDonald-Cartier Class C CZ and TCA airspace, by contacting the Montreal ACC at 866-VFR-CODE (866-837-2633), or the FIC at 1-866-GOMETEO or 1-866-WX BRIEF, and providing ATC with flight information. Aircraft departing CYUL, CYJN, CYHU, CYOW, CYMX or CYND will obtain their transponder code from the Control Tower or FSS.

Flight procedure:

1. Set your transponder to the assigned code prior to your first communication with ATC.
2. To the extent possible, ctc ATC at least 5NM prior to entering Ottawa/MacDonald-Cartier Class C and terminal Class C airspace.

**OTTAWA CZ AIRSPACE SPLIT FOR VFR FLIGHTS**

YOW CZ is divided into two sectors with separate frequencies.

Contact OTTAWA TWR on 120.1 when North of Rwy 07/25 extended centreline and OTTAWA TWR on 118.8 when South of Rwy 07/25 extended centreline or on final for Rwy 07/25. Holding short of Rwy 04/22, contact OTTAWA TWR on 120.1 when ready for take-off.

**CAUTION**

Migratory birds in vic of aprt Mar-Apr, Sep-Oct.