



# Flight Plan & Site Survey

Created using **RPAS Wilco**<sup>®</sup>

Operation Name:	Ottawa Glider Guiders peterson turf
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	January 21, 2023 11:36 PM
Flight End:	January 22, 2023 1:36 AM
Flight Area (Latitude):	45° 11' 56.10" N ( 45.199 )
Flight Area (Longitude):	75° 34' 59.40" W ( -75.583 )
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m ( 0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZUL - 506-867-7173
Weather:	-1.7 Celsius - Snow, Overcast

Please ensure you received all required authorizations prior to flight.

### Disclaimer

This Site Survey was created using RPAS Wilco by AIM Robotics. The flight plan contained is intended only for RPAS flights on the date/time and location specified. The user accepts all responsibility for the accuracy and completeness of the information contained.

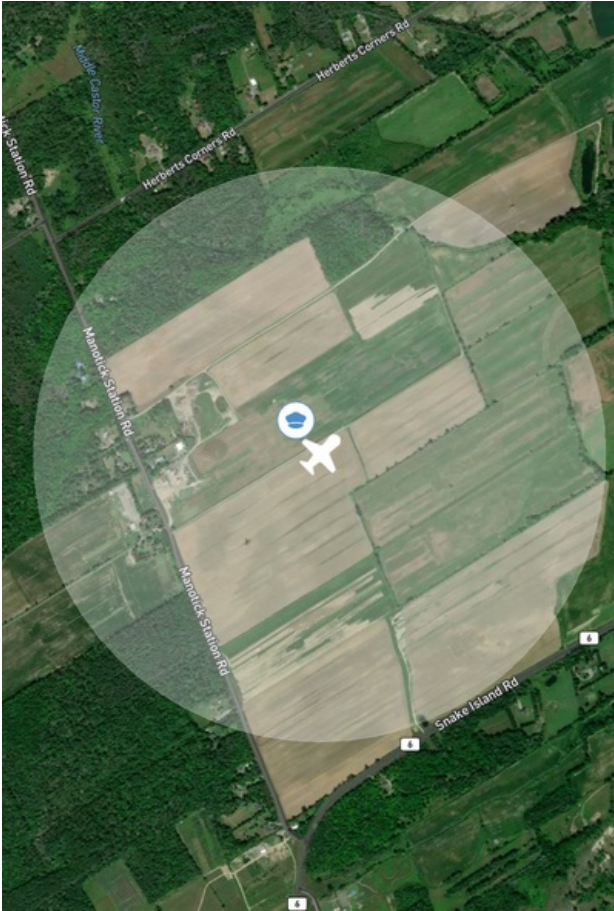
For the complete Terms & Conditions, see

<https://rpswilco.com/#/tnc>



### Included

- Site Survey
- Obstacles (if available)
- Nearby Aerodromes
- Canadian Aviation Regulations
- GFA
- Aerodrome Supplements
- METAR & TAF (if available)
- NOTAMS
- CFS

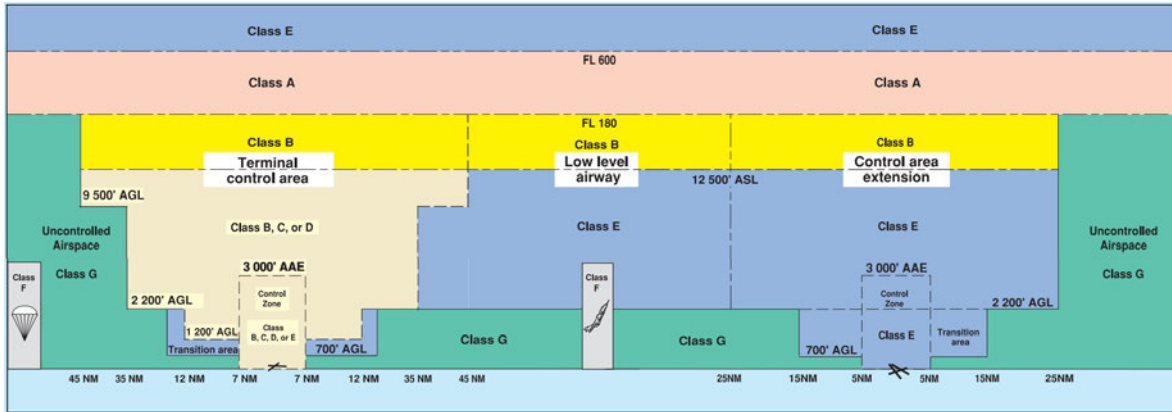
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	45° 11' 56.10" N ( 45.199 )	75° 34' 59.40" W ( -75.583 )
 <b>Pilot</b>	45° 11' 59.70" N ( 45.1999 )	75° 35' 3.00" W ( -75.5842 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Montreal FIR CAE	6000MSL	12500MSL
B	Montreal FIR CAE	12500MSL	18000MSL
E	Ottawa, ON CAE	2500MSL	12500MSL
B	Ottawa, ON CAE	12500MSL	18000MSL
E	Ottawa XPDR MANDTRY	6500MSL	12500MSL
C	Ottawa, ON TCA	1500MSL	2500MSL
E	T614 Airway	2200AGL	12500MSL
B	T614 Airway	12500MSL	18000MSL
E	T614 Airway	2200AGL	12500MSL
B	T614 Airway	12500MSL	18000MSL
E	T636 Airway	2200AGL	12500MSL
B	T636 Airway	12500MSL	18000MSL
B	Ottawa, ON TCA	12500MSL	18000MSL
C	Ottawa, ON TCA	5000MSL	12500MSL
C	Ottawa, ON TCA	4000MSL	5000MSL
C	Ottawa, ON TCA	3000MSL	4000MSL
C	Ottawa, ON TCA	2500MSL	3000MSL
E	T749 Airway	2200AGL	12500MSL
B	T749 Airway	12500MSL	18000MSL
E	T781 Airway	2200AGL	12500MSL
B	T781 Airway	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

RIDEAU VALLEY AIR PARK (CPL3 AERODROME Reg)	Lat: 45.1	Long: 75.633	11.673 KM	6.3 NM
MACDONALD CARTIER INTL (CYOW AERODROME Cert)	Lat: 45.323	Long: 75.667	15.278 KM	8.25 NM
EMBRUN (CPR2 AERODROME Reg)	Lat: 45.241	Long: 75.299	22.744 KM	12.28 NM
OTTAWA (WINCHESTER DISTRICT MEMORIAL HOSPITAL) (CWH4 HELIPOINT Cert)	Lat: 45.088	Long: 75.354	21.798 KM	11.77 NM

# Weather Information for Mission Day

Summary: Cloudy skies throughout the day with a chance of snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Overcast	1.7 Celsius	5.3 Celsius	67.0 %	11.0 Km	92.5 %	15.8 kph	92.7 %

# Canadian Aviation Regulations

## Division III — General Operating and Flight Rules

For full listing please visit <https://laws-lois.justice.gc.ca/eng/regulations/SOR-96-433/FullText.html#s-901.27>

### Visual Line-of-sight

- **901.11 (1)** Subject to subsection (2) no pilot shall operate a remotely piloted aircraft system unless the pilot or a visual observer has the aircraft in visual line-of-sight at all times during flight.
- **(2)** A pilot may operate a remotely piloted aircraft system without the pilot or a visual observer having the aircraft in visual line-of-sight if the operation is conducted in accordance with a special flight operations certificate — RPAS issued under section 903.03.

### Procedures

- **901.23 (1)** No pilot shall operate a remotely piloted aircraft system unless the following procedures are established:
  - **(a)** normal operating procedures, including pre-flight, take-off, launch, approach, landing and recovery procedures; and
  - **(b)** emergency procedures, including with respect to
    - **(i)** a control station failure,
    - **(ii)** an equipment failure,
    - **(iii)** a failure of the remotely piloted aircraft,
    - **(iv)** a loss of the command and control link,
    - **(v)** a fly-away, and
    - **(vi)** flight termination.
- **(2)** If the manufacturer of the remotely piloted aircraft system provides instructions with respect to the topics referred to in paragraphs (1)(a) and (b), the procedures established under subsection (1) shall reflect those instructions.
- **(3)** No pilot shall conduct the take-off or launch of a remotely piloted aircraft unless the procedures referred to in subsection (1) are reviewed before the flight by, and are immediately available to, each crew member.
- **(4)** No pilot shall operate a remotely piloted aircraft system unless the operation is conducted in accordance with the procedures referred to in subsection (1).

### Site Survey

**901.27** No pilot shall operate a remotely piloted aircraft system unless, before commencing operations, they determine that the site for take-off, launch, landing or recovery is suitable for the proposed operation by conducting a site survey that takes into account the following factors:

- **(a)** the boundaries of the area of operation;
- **(b)** the type of airspace and the applicable regulatory requirements;
- **(c)** the altitudes and routes to be used on the approach to and departure from the area of operation;
- **(d)** the proximity of manned aircraft operations;
- **(e)** the proximity of aerodromes, airports and heliports;
- **(f)** the location and height of obstacles, including wires, masts, buildings, cell phone towers and wind turbines;
- **(g)** the predominant weather and environmental conditions for the area of operation; and
- **(h)** the horizontal distances from persons not involved in the operation.

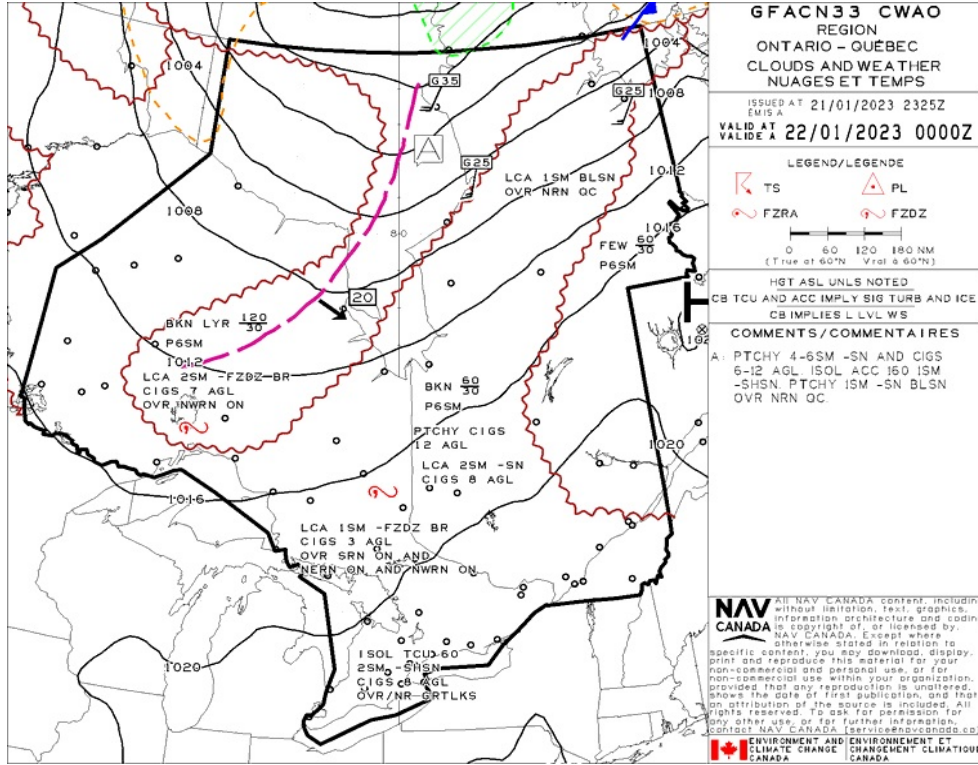
### Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section 901.73 no pilot shall operate a remotely piloted aircraft at a distance of less than
  - **(a)** three nautical miles from the centre of an airport; and
  - **(b)** one nautical mile from the centre of a heliport.
- **(3)** No pilot shall operate a remotely piloted aircraft at a distance of less than three nautical miles from the centre of an aerodrome operated under the authority of the Minister of National Defence unless the operation is conducted in accordance with a special flight operations certificate — RPAS issued under section 903.03.

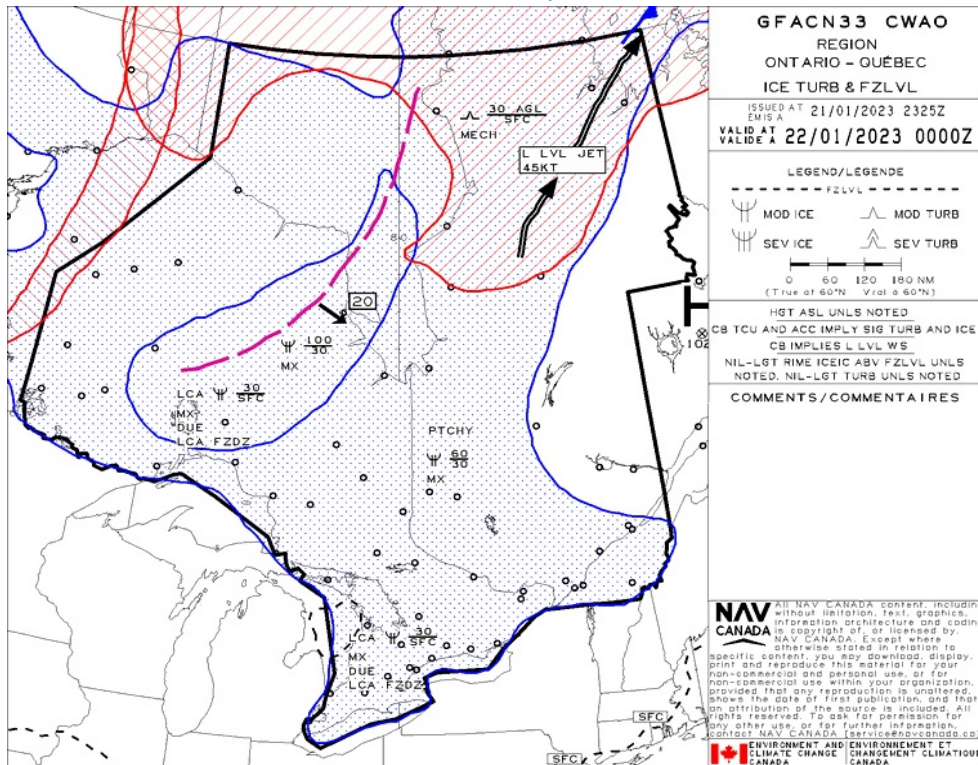
### Records

- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
  - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
  - **(b)** a record containing the particulars of any mandatory action and any other maintenance action, modification or repair performed on the system, including
    - **(i)** the names of the persons who performed them,
    - **(ii)** the dates they were undertaken,
    - **(iii)** in the case of a modification, the manufacturer, model and a description of the part or equipment installed to modify the system, and
    - **(iv)** if applicable any instructions provided to complete the work.
- **(2)** Every owner of a remotely piloted aircraft system shall ensure that the records referred to in subsection (1) are made available to the Minister on request and are retained for a period of
  - **(a)** in the case of the records referred to in paragraph (1)(a), 12 months after the day on which they are created; and
  - **(b)** in the case of the records referred to in paragraph (1)(b), 24 months after the day on which they are created.
- **(3)** Every owner of a remotely piloted aircraft system who transfers ownership of the system to another person shall, at the time of transfer, also deliver to that person all of the records referred to in paragraph (1)(b).

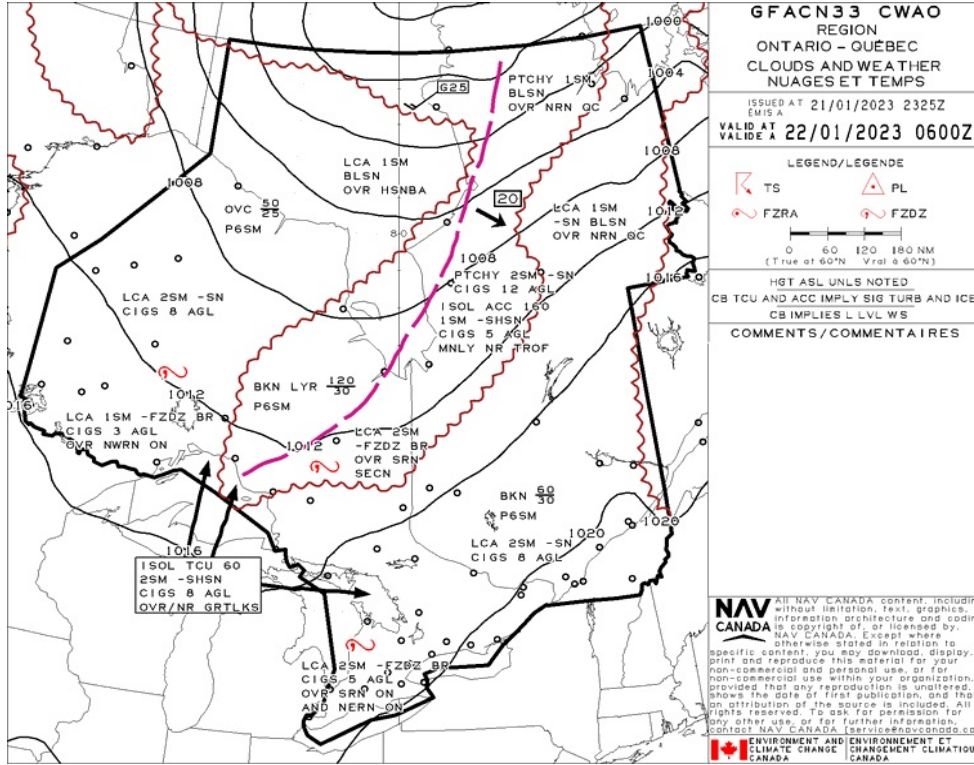
## GFA Issue time + 00 hr - CLOUDS AND WEATHER



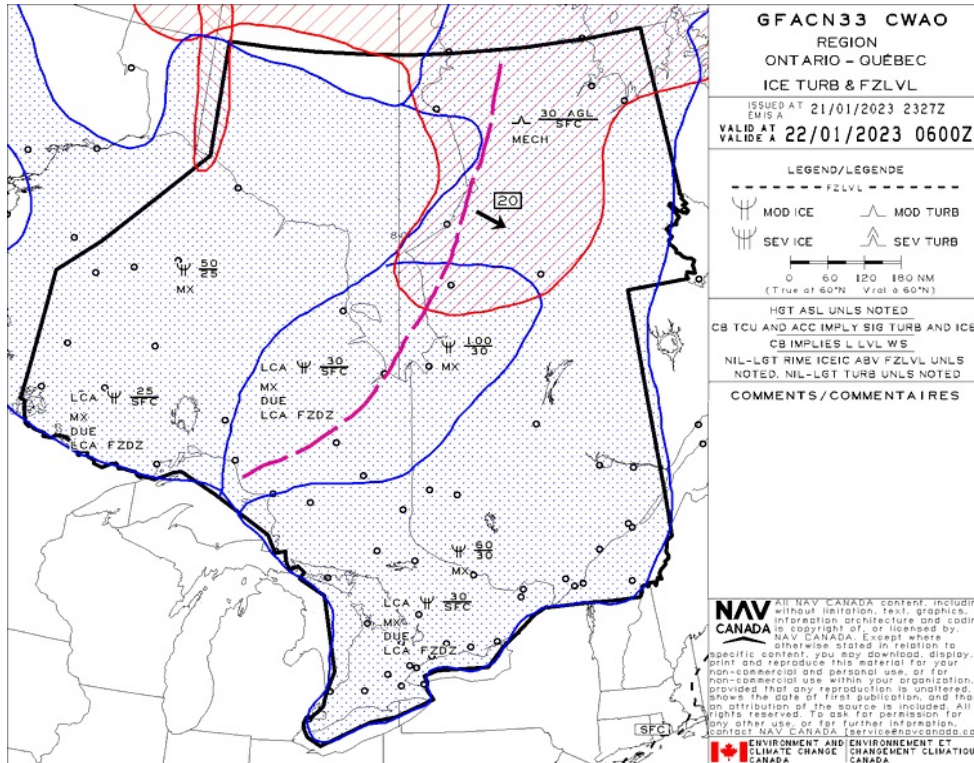
## GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



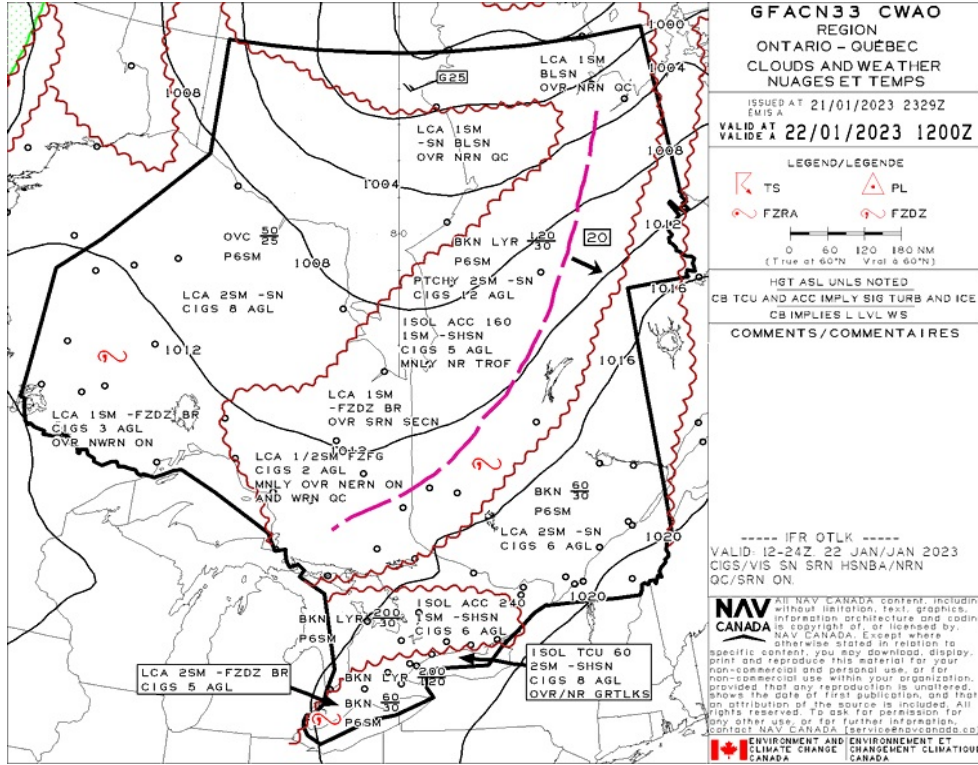
## GFA Issue time + 06 hr - CLOUDS AND WEATHER



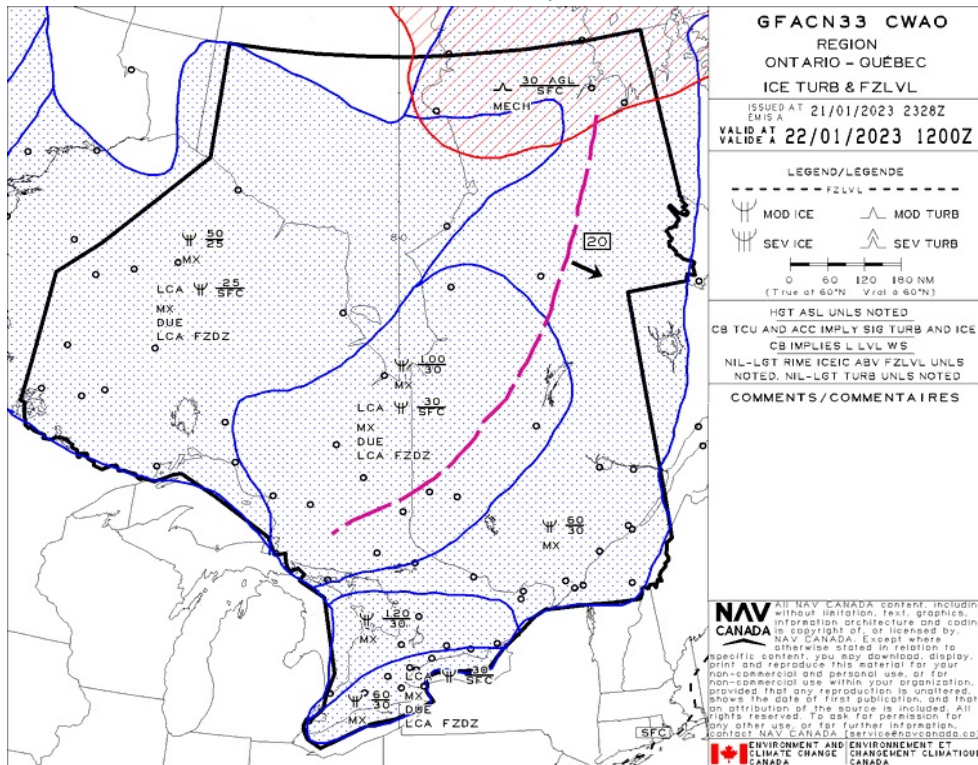
## GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



## GFA Issue time + 12 hr - CLOUDS AND WEATHER



## GFA Issue time + 12 hr - TURBULENCE, ICING AND FREEZING LEVEL





## RIDEAU VALLEY AIR PARK - CPL3 - Reg

### NOTAM

(H0055/23 NOTAMR H3562/22

Q) CZXX/QOEC/IV/NBO/E/000/999/5440N06941W999

A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST

E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BEARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BEARUS, AND A OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BEARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING FURTHER WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING IMMEDIATE EMERGENCY.

AUTHORITY OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FURTHER SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTHORITY GRANTED AFTER 27 FEB 2022 FROM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTHORITY OR CROSS INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.

FR:

TOUS AERONEFS, INDEPENDAMMENT DE L'ETAT D'IMMATRICULATION, DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETES, LOUES, EXPLOITES OU CONTROLÉS PAR UNE PERSONNE LIÉE AVEC LA FEDERATION RUSSE OU DU BEARUS OU PAR UNE SOCIÉTÉ OU UNE ENTITÉ INCORPORÉE OU FORMÉE EN VERTU DES LOIS DE LA FEDERATION RUSSE OU DU BEARUS, ET TOUS LES EMPLOYÉS DÉTENANT UN CERTIFICAT D'EXPLOITANT AÉRIEN (CEA) ÉMIS PAR LA FEDERATION RUSSE ET/OU LES AUTORITÉS DU BEARUS SONT INTERDITS D'ENTRER, DE SORTIR OU DE SURVOLER L'ESPACE AÉRIEN TERRITORIAL DU CANADA (Y COMPRIS CE QUI EST À MOINS DE 12 MILES NAUTIQUES DES CÔTES CANADIENNES). EXCEPTIONS PERMISES POUR LES AERONEFS SUBISSANT DES URGENCES EN VOL.

TOUTES LES AUTORISATIONS OBTENUES AVANT LE 27 FEB 2022 POUR LES AERONEFS ET LES OPERATIONS SOUMIS À CE NOTAM SONT REVOQUÉES.

LES VOIS HUMANITAIRES, SAR, MEDEVAC ET TOUT AUTRE VOL RECHERCHANT UNE EXCEPTION À CETTE RESTRICTION DOIVENT RECEVOIR UNE AUTORISATION ACCORDÉE APRÈS LE 27 FEB 2022 PAR LE MINISTRE DES TRANSPORTS POUR OPÉRER DANS L'ESPACE AÉRIEN TERRITORIAL DU CANADA. LES AERONEFS AFFECTÉS SOUHAITANT OBTENIR UNE TÈTE D'AUTORISATION OU D'ENTRÉE DANS L'ESPACE AÉRIEN TERRITORIAL CANADIEN PEUVENT FAIRE UNE DEMANDE AU MINISTRE DES TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIEL À OPERATIONS.AVIATION(AT)TC.GC.CA

(H3997/22 NOTAMN

Q) CZU /QARCH/IV/B0/E/000/220/4519N07540W090

A) CZU B) 2211161400 C) PERM

E) AMEND PUBLICATIONS: MANDATORY IFR ROUTES: LOCATION TO LOCATION: DE ETE: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR ADD: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR

FR:

MODIFIEZ PUBLICATIONS: SYSTEME DE ROUTES IFR OBIGATOIRES: EMPACEMENT DE DEPART/D'ARRIVÉE OU DIRECTION: RETIREZ: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR AJOUTEZ: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR

(H0137/23 NOTAMR H0132/23

Q) CZXX/QXXX/I/NBO/W/000/999/5243N05321W999

A) CZU CZQX CZQM B) 2301181713 C) 2301260901

E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN NORTH KOREA. CANADIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA ARE ADVISED NOT TO ENTER THE PYONGYANG FIR (ZKPP), DUE TO POTENTIAL RISK TO AVIATION FROM BALLISTIC MISSILE LAUNCHES WITHOUT PRIOR NOTICE. THIS NOTAM SUPERSEDES THE RESTRICTIONS CONCERNING NORTH KOREA ISSUED IN AIC 35/22.

FR:

AVERTISSEMENT REATIF À LA SÉCURITÉ DE L'ESPACE AÉRIEN ÉMIS PAR LE MINISTÈRE DES TRANSPORTS EN RÉPONSE À LA SITUATION DE SÉCURITÉ EN CORÉE DU NORD. ON RECOMMANDE AUX EMPLOYÉS AÉRIENS CANADIENS ET PROPRIÉTAIRES D'AVIONS IMMATRICULÉS AU CANADA DE NE PAS PÉNÉTRER DANS LA RÉGION D'INFORMATION DE VOL DE PYONGYANG (ZKPP), EN RAISON DU RISQUE POTENTIEL POUR L'AVIATION AUX BORDS DE MISSILES BALLISTIQUES SANS PRÉAVIS EN CORÉE DU NORD. CE NOTAM REMPLACE LES RESTRICTIONS CONCERNANT LA CORÉE DU NORD PUBLIÉES DANS L'AIC 35/22.)

(G2693/22 NOTAMN

Q) CZYZ/QARCH/IV/B0/E/000/220/4429N07732W100

A) CZYZ B) 2211161400 C) PERM

E) AMEND PUBLICATIONS: MANDATORY IFR ROUTES: LOCATION TO LOCATION: DE ETE: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR

ADD: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR)

(V0044/23 NOTAMN

Q) CZU /Q0 AS/IV/M/AE/000/009/4502N07537W005

A) CXXX B) 2301091306 C) 2303091300EST

E) CP 3 KARS/RIDEAU VA EY AIR PARK

OBST GT U/S TOWER 450157N 0753656W (APRX 4.1NM S AD) 296FT AG ,  
886FT AMS .

FR:

CP 3 KARS/RIDEAU VA EY AIR PARK

OBST GT U/S TOUR 450157N 0753656W (APRX 4.1NM S AD) 296FT AG ,  
886FT AMS .)

(H0152/23 NOTAMR H0149/23

Q) CZU /QCAAS/IV/B/AE/000/999/4541N07402W999

A) CYMX B) 2301191922 C) 2301262359

E) TWR FREQ 243.0MHZ U/S

FR:

TWR FREQ 243.0MHZ U/S)



# Flight Plan & Site Survey

MACDONALD-CARTIER INTL - CYOW - Cert

## METAR

METAR CYOW 220400Z 20006KT 15SM OVC019 M03/M05 A3014 RMK SC8 SLP214=

<b>METAR</b>	<b>LOCATION</b> CYOW - OTTAWA/MACDONALD-CARTIER INTL/ON	<b>DATE - TIME</b> 22 JANUARY 2023 - 0400 UTC
<b>WIND</b> 200 TRUE @ 6 KNOTS	<b>VISIBILITY</b> 15 STAT. MILES	<b>RUNWAY VISUAL RANGE</b>
<b>WEATHER</b>	<b>CLOUDINESS</b> OVERCAST 1900 FT	<b>TEMP / DEWPOINT</b> -3 C / -5 C
<b>ALTIMETER</b> 30.14 IN HG	<b>RECENT WEATHER</b>	<b>WIND SHEAR</b>

METAR CYOW 220300Z VRB02KT 15SM OVC019 M04/M05 A3015 RMK SC8 SLP219=

<b>METAR</b>	<b>LOCATION</b> CYOW - OTTAWA/MACDONALD-CARTIER INTL/ON	<b>DATE - TIME</b> 22 JANUARY 2023 - 0300 UTC
<b>WIND</b> VRB @ 2 KNOTS	<b>VISIBILITY</b> 15 STAT. MILES	<b>RUNWAY VISUAL RANGE</b>
<b>WEATHER</b>	<b>CLOUDINESS</b> OVERCAST 1900 FT	<b>TEMP / DEWPOINT</b> -4 C / -5 C
<b>ALTIMETER</b> 30.15 IN HG	<b>RECENT WEATHER</b>	<b>WIND SHEAR</b>

METAR CYOW 220200Z 18003KT 15SM FEW012 OVC019 M03/M05 A3015 RMK SC2SC6 SLP220=

<b>METAR</b>	<b>LOCATION</b> CYOW - OTTAWA/MACDONALD-CARTIER INTL/ON	<b>DATE - TIME</b> 22 JANUARY 2023 - 0200 UTC
<b>WIND</b> 180 TRUE @ 3 KNOTS	<b>VISIBILITY</b> 15 STAT. MILES	<b>RUNWAY VISUAL RANGE</b>
<b>WEATHER</b>	<b>CLOUDINESS</b> FEW CLOUDS (1/8 - 2/8) 1200 FT OVERCAST 1900 FT	<b>TEMP / DEWPOINT</b> -3 C / -5 C
<b>ALTIMETER</b> 30.15 IN HG	<b>RECENT WEATHER</b>	<b>WIND SHEAR</b>

# NOTAM

(H3997/22 NOTAMN  
Q) CZU /QARCH/IV/BO/E/000/220/4519N07540W090  
A) CZU B) 2211161400 C) PERM  
E) AMEND PUB ICATIONS: MANDATORY IFR ROUTES: OCATION TO OCATION:  
DE ETE: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR  
ADD: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR

FR:  
MODIFIEZ PUB ICATIONS: SYSTEME DE ROUTES IFR OB IGATOIRES:  
EMP ACEMENT DE DEPART/D'ARRIVEE OU DIRECTION:  
RETIREZ: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR  
AJOUTEZ: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU  
ARR)

(E0248/23 NOTAMN  
Q) CZU /QOBCE/IV/M/AE/000/006/4520N07541W005  
A) CYOW B) 2301181200 C) 2304182200  
D) DAI Y 1200-2300 - (1100-2200 DST)  
E) MU TIP E CRANES WITHIN 286FT RADIUS CENTRED ON 451946N 0754043W  
APRX 1050FT BEYOND THR 14 AND 1870FT NE RC . 200FT AG 551FT  
AMS . GTD, NOT PAINTED.

FR:  
GRUES MU TIP ES DANS UN RAYON DE 286FT CENTRE 451946N 0754043W  
APRX 1050FT APRES THR 14 ET 1870FT AU NE DE RC . 200FT AG 551FT  
AMS . GTD, NON PEINTES.)

(E0201/23 NOTAMR E6865/22  
Q) CZU /QOBCE/IV/M/AE/000/006/4519N07538W005  
A) CYOW B) 2301131335 C) 2303302000  
D) DAI Y 0800-2000  
E) MOBI E CRANES WITHIN 450FT RADIUS CENTRED ON 451850N 0753755W  
APRX 650FT BFR THR 25 AND 5260FT SOUTH EXTENDED RC . 160FT AG  
525FT AMS . GTD, NOT PAINTED.

FR:  
GRUES MOBI ES DANS UN RAYON DE 450FT CENTRE 451850N 0753755W APRX  
650FT BFR THR 25 ET 5260FT AU SUD DU PRO ONGEMENT DE RC . 160FT  
AG 525FT AMS . GTD, NON PEINTES.)

(E0109/23 NOTAMR E0018/23  
Q) CZU /QOBCE/IV/M/AE/000/005/4521N07539W005  
A) CYOW B) 2301091630 C) 2304031800EST  
E) MOBI E CRANE WITHIN 282FT RADIUS CENTRED ON 452102N 0753913W APRX  
3180FT BFR THR 25 AND 9020FT NORTH EXTENDED RC . 200FT AG 495FT  
AMS . GTD, NOT PAINTED.

FR:  
GRUE MOBI E DANS UN RAYON DE 282FT CENTRE 452102N 0753913W APRX  
3180FT BFR THR 25 ET 9020FT AU NORD DU PRO ONGEMENT DE RC . 200FT  
AG 495FT AMS . GTD, NON PEINTE.)

(E6616/22 NOTAMR E5074/22  
Q) CZU /QOBCE/IV/M/AE/000/005/4522N07540W005  
A) CYOW B) 2212151300 C) 2303152300  
D) DAI Y 1200-2300  
E) CRANE WITHIN 271FT RADIUS CENTRED ON 452135N 0753933W APRX  
11130FT BFR THR 22 AND 1770FT SE EXTENDED RC . 180FT AG 452FT  
AMS . GTD, NOT PAINTED.

FR:  
GRUE DANS UN RAYON DE 271FT CENTRE 452135N 0753933W APRX 11130FT  
BFR THR 22 ET 1770FT AU SE DU PRO ONGEMENT DE RC . 180FT AG  
452FT AMS . GTD, SANS PEINTURE.)

(G2693/22 NOTAMN  
Q) CZYZ/QARCH/IV/BO/E/000/220/4429N07732W100  
A) CZYZ B) 2211161400 C) PERM  
E) AMEND PUB ICATIONS: MANDATORY IFR ROUTES: OCATION TO OCATION:  
DE ETE: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR  
ADD: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR)

(E0355/23 NOTAMR E0305/23  
Q) CZU /QMX C/IV/M/A/000/999/4519N07540W005  
A) CYOW B) 2301211359 C) 2301221800  
E) TWY J C SD.

FR:  
TWY J C SD.)

(E0354/23 NOTAMR E0304/23  
Q) CZU /QMR C/IV/NBO/A/000/999/4519N07540W005  
A) CYOW B) 2301211357 C) 2301221800  
E) RWY 04/22 C SD.

FR:  
RWY 04/22 C SD.)

(H0152/23 NOTAMR H0149/23  
Q) CZU /QCAAS/IV/B/AE/000/999/4541N07402W999  
A) CYMX B) 2301191922 C) 2301262359  
E) TWR FREQ 243.0MHZ U/S

FR:  
TWR FREQ 243.0MHZ U/S)

(E0254/23 NOTAMN  
Q) CZU /QPICH/I/NBO/A/000/999/4519N07540W005  
A) CYOW B) 2301181200 C) 2304182200  
D) DAI Y 1200-2300 - (1100-2200 DST)  
E) DUE CRANE  
RNAV (GNSS) Z RWY 14 APCH: NAV/VNAV MINIMA TO READ: 749 (398) 1  
NAV MINIMA TO READ: 820 (469) 1  
PUB ISHED DIST/A T TAB E NOT VA ID  
PUB ISHED CONSTANT DESCENT ANG E NOT VA ID  
RNAV (RNP) Y RWY 14 APCH:  
RNP 0.15 MINIMA TO READ: 681 (330) 1

FR:  
EN RAISON DE GRUE  
APCH RNAV (GNSS) Z PISTE 14:  
MINIMUM NAV/VNAV MINIMA DEVRAIT IRE: 749 (398) 1  
MINIMUM NAV DEVRAIT IRE: 820 (469) 1  
TAB EAU DES DIST ET A T PUB IE NON VA IDE

ANG E DE DESCENTE CONSTANT PUB IE NON VA IDE  
APCH RNAV (RNP) Y PISTE 14:  
MINIMUM RNP 0.15 DEVRAIT IRE: 681 (330) 1)

(E5836/22 NOTAMN  
Q) CZU /Q0BCE/IV/M/AE/000/999/4520N07541W001  
A) CYOW B) 2211061200 C) PERM  
E) AMEND PUB ICATIONS:  
MOBI E CRANE WITHIN 287FT RADIUS CENTRED ON 451946N 0754043W APRX  
1050FT BEYOND THR 14 AND 1870FT NE RC . 175FT AG 526FT AMS .  
GTD, NOT PAINTED  
MON-FRI 1200-2300Z (DT 1100-2200Z)

FR:  
MODIFIEZ PUB ICATIONS:  
GRUE MOBI E DANS UN RAYON DE 287FT CENTRE 451946N 0754043W APRX  
1050FT APRES THR 14 ET 1870FT AU NE DE RC . 175FT AG 526FT AMS .  
GTD, NON PEINTE.)  
MON-FRI 1200-2300Z (DT 1100-2200Z)

(E5844/22 NOTAMN  
Q) CZU /QPICH/I/NBO/A/000/999/4519N07540W005  
A) CYOW B) 2211071200 C) 2302032300  
D) MON-FRI 1200-2300  
E) DUE CRANE

RNAV (GNSS) Z RWY 14 APCH: NAV/VNAV MINIMA TO READ: 687 (336) 1  
NAV MINIMA TO READ: 780 (429) 1 PUB ISHED DIST/A T TAB E NOT  
VA ID PUB ISHED CONSTANT DESCENT ANG E NOT VA ID

FR:  
EN RAISON DE GRUE

APCH RNAV (GNSS) Z PISTE 14: MINIMUM NAV/VNAV DEVRAIT IRE: 687  
(336) 1 MINIMUM NAV DEVRAIT IRE: 780 (429) 1 TAB EAU DES DIST  
ET A T PUB IE NON VA IDE ANG E DE DESCENTE CONSTANT PUB IE NON  
VA IDE)

(H0137/23 NOTAMR H0132/23  
Q) CZXX/QXXX/I/NBO/W/000/999/5243N05321W999  
A) CZU CZQX CZQM B) 2301181713 C) 2301260901  
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT  
IN RESPONSE TO THE SECURITY SITUATION IN NORTH KOREA. CANADIAN  
AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA ARE  
ADVISED NOT TO ENTER THE PYONGYANG FIR (ZKPP), DUE TO POTENTIAL  
RISK TO AVIATION FROM BA IISTIC MISSI E AUNCHES WITHOUT PRIOR  
NOTICE. THIS NOTAM SUPERSEDES THE RESTRICTIONS CONCERNING NORTH  
KOREA ISSUED IN AIC 35/22.

FR:  
AVERTISSEMENT RE ATIF A A SECURITE DE 'ESPACE AERIEN EMIS PAR  
E MINISTERE DES TRANSPORTS EN REPONSE A A SITUATION DE SECURITE  
EN COREE DU NORD. ON RECOMMANDE AUX EXP OITANTS AERIENS CANADIENS  
ET PROPRIETAIRES D'AVIONS IMMATRICULES AU CANADA DE NE PAS  
PENETRER DANS A REGION D'INFORMATION DE VO DE PYONGYANG (ZKPP),  
EN RAISON DU RISQUE POTENTIE POUR 'AVIATION AUX ANCERS DE  
MISSI ES BA ITISTIQUES SANS PREAVIS EN COREE DU NORD. CE NOTAM  
REMP ACE ES RESTRICTIONS CONCERNANT A COREE DU NORD PUB IEES  
DANS 'AIC 35/22.)

(E6753/22 NOTAMR E5327/22  
Q) CZU /Q0BCE/IV/M/AE/000/006/4518N07538W005  
A) CYOW B) 2212221140 C) 2303172200  
D) MON-FRI 1100-2200  
E) MOBI E CRANES WITHIN 560FT RADIUS CENTRED ON 451738N 0753758W  
APRX 8230FT BFR THR 32 AND 1590FT SW EXTENDED RC . 180FT AG  
510FT AMS . GTD, NOT PAINTED.

FR:  
GRUES MOBI ES DANS UN RAYON DE 560FT CENTRE 451738N 0753758W APRX  
8230FT BFR THR 32 ET 1590FT AU SW DU PRO ONGEMENT DE RC . 180FT  
AG 510FT AMS . GTD, NON PEINTES.)

(E3044/22 NOTAMN  
Q) CZU /QFAXX/IV/NBO/A/000/999/4519N07540W005  
A) CYOW B) 2206081214 C) PERM  
E) AMEND PUB ICATIONS:  
RWY DATA: RWY 04/22: ADD: SKED PASSENGER SVC NOT AUTH.

FR:  
MODIFIEZ PUB ICATIONS:  
PISTE: PISTE 04/22: AJOUTEZ: SVC PASSENGER SKED NON AUTH)

(S4182/23 NOTAMR S4159/23  
Q) CZU /QFAXX/IV/NBO/A/000/999/4519N07540W005  
A) CYOW B) 2301212354 C) 2301220754  
E) RSC 07 6/6/6 DRY, DRY, DRY. 160FT WIDTH. REMAINING WIDTH 1IN WET  
SNOW ON TOP OF COMPACTED SNOW. VA ID JAN 21 2350 - JAN 22 0750.

RSC 25 6/6/6 DRY, DRY, DRY. 160FT WIDTH. REMAINING WIDTH 1IN WET  
SNOW ON TOP OF COMPACTED SNOW. VA ID JAN 21 2350 - JAN 22 0750.

RSC 14 6/6/6 DRY, DRY, DRY. 160FT WIDTH. REMAINING WIDTH 2IN WET  
SNOW ON TOP OF COMPACTED SNOW. VA ID JAN 21 2351 - JAN 22 0751.

RSC 32 6/6/6 DRY, DRY, DRY. 160FT WIDTH. REMAINING WIDTH 2IN WET  
SNOW ON TOP OF COMPACTED SNOW. VA ID JAN 21 2351 - JAN 22 0751.

ADDN NON-GRF/TA PA INFO:

RMK: TWY TWY A PHA, A PHA-A PHA, BRAVO, BRAVO-BRAVO, CHAR IE,  
CHAR IE-CHAR IE, DE TA, ECHO, FOXTROT, GO F, JU IET, KI O, IMA,  
MIKE, PAPA, QUEBEC, TANGO, 202301212352, DRY.  
RMK: APN APN DE-ICING PAD, MAIN ATB APRON E, MAIN ATB APRON W,  
SECONDARY APRON, 202301212352, DRY.

FR:  
RSC 07 6/6/6 SECHE, SECHE, SECHE. 160FT DE ARGEUR. ARGEUR  
RESTANTE 1IN NEIGE MOUI EE SUR NEIGE DURCIE. VA IDE JAN 21 2350  
- JAN 22 0750.

RSC 25 6/6/6 SECHE, SECHE, SECHE. 160FT DE ARGEUR. ARGEUR  
RESTANTE 1IN NEIGE MOUI EE SUR NEIGE DURCIE. VA IDE JAN 21 2350  
- JAN 22 0750.

RSC 14 6/6/6 SECHE, SECHE, SECHE. 160FT DE ARGEUR. ARGEUR  
RESTANTE 2IN NEIGE MOUI EE SUR NEIGE DURCIE. VA IDE JAN 21 2351  
- JAN 22 0751.

RSC 32 6/6/6 SECHE, SECHE, SECHE. 160FT DE ARGEUR. ARGEUR  
RESTANTE 2IN NEIGE MOUI EE SUR NEIGE DURCIE. VA IDE JAN 21 2351  
- JAN 22 0751.

INFO ADDN NON-GRF/TA PA:

RMK: TWY TWY A PHA, A PHA-A PHA, BRAVO, BRAVO-BRAVO, CHAR IE,  
CHAR IE-CHAR IE, DE TA, ECHO, FOXTROT, GO F, JU IET, KI O, IMA,  
MIKE, PAPA, QUEBEC, TANGO, 202301212352, DRY.  
RMK: APN APN  
DE-ICING PAD, MAIN ATB APRON E, MAIN ATB APRON W,  
SECONDARY APRON, 202301212352, DRY.)

(H0055/23 NOTAMR H3562/22

Q) CZXX/QOEH/IV/NBO/E/000/999/5440N06941W999  
A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST  
E) A ACFT, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR  
INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE  
CONTRO ED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN  
FEDERATION OR OF BE ARUS OR BY A CORPORATION OR ENTITY THAT IS  
INCORPORATED OR FORMED UNDER THE AWS OF THE RUSSIAN FEDERATION  
OR BE ARUS, AND A OPERATORS HO DING AN AIR OPERATOR CERTIFICATE  
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BE ARUSIAN AUTHORITIES  
ARE PROHIBITED TO ENTER, EXIT OR OVERF Y CANADA'S TERRITORIA  
AIRSPACE (INC UDING F T WITHIN 12NM OF CANADA'S COASTS).  
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INF IGH T EMERG.

A AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT  
TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER F T SEEKING AN EXCEPTION  
TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022  
FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIA  
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR C R  
INTO CANADA'S TERRITORIA AIRSPACE MAY APP Y TO THE MINISTER OF  
TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAI AT  
OPERATIONS.AVIATION(AT)TC.GC.CA.

FR:

TOUS AERONEFS, INDEPENDAMMENT DE 'ETAT D'IMMATICU ATION,  
DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETES, OUES, EXP OITES  
OU CONTRO ES PAR UNE PERSONNE IEE AVEC A FEDERATION RUSSE OU DU  
BE ARUS OU PAR UNE SOCIETE OU UNE ENTITE INCORPOREE OU FORMEE EN  
VERTU DES OIS DE A FEDERATION RUSSE OU DU BE ARUS, ET TOUS ES  
EXP OITANTS DETENANT UN CERTIFICAT D'EXP OITANT AERIEN (CEA) EMIS  
PAR A FEDERATION RUSSE ET/OU ES AUTORITES DU BE ARUS SONT  
INTERDITS D'ENTRER,  
DE SORTIR OU DE SURVO ER 'ESPACE AERIEN  
TERRITORIA DU CANADA (Y COMPRIS E VO A MOINS DE 12 MI ES  
NAUTIQUES DES COTES CANADIENNES). EXCEPTIONS PERMISES POUR ES  
AERONEFS SUBISSANT DES URGENCES EN VO .

TOUTES ES AUTORISATIONS OBTENUES AVANT E 27 FEB 2022 POUR ES  
AERONEFS ET ES OPERATIONS SOUMIS A CE NOTAM SONT REVOQUEES.

ES VO S HUMANITAIRES, SAR, MEDEVAC ET TOUT AUTRE VO RECHERCHANT  
UNE EXCEPTION A CETTE RESTRICTION DOIVENT RECEVOIR UNE  
AUTORISATION ACCORDEE APRES E 27 FEB 2022 PAR E MINISTRE DES  
TRANSPORTS POUR OPERER DANS 'ESPACE AERIEN TERRITORIA DU  
CANADA. ES AERONEFS AFFECTES SOUHAITANT OBTENIR UNE TE E  
AUTORISATION OU AUTORISATION D'ENTRER DANS 'ESPACE AERIEN  
TERRITORIA CANADIEN PEUVENT FAIRE UNE DEMANDE AU MINISTRE DES  
TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIE A  
OPERATIONS.AVIATION(AT)TC.GC.CA)

EMBRUN - CPR2 - Reg

NOTAM

(H0055/23 NOTAMR H3562/22

Q) CZXX/QOEC/IV/NBO/E/000/999/5440N06941W999

A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST

E) A ACFT, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BE ARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BE ARUS, AND A OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BE ARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING F T WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INF IGH T EMERG.

A AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER F T SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR C R INTO CANADA'S TERRITORIAL AIRSPACE MAY APP Y TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.

FR:

TOUS AERONEFS, INDEPENDAMMENT DE 'ETAT D'IMMATICR ATION, DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETES, OUES, EXP OITES OU CONTROL ES PAR UNE PERSONNE IEE AVEC A FEDERATION RUSSE OU DU BE ARUS OU PAR UNE SOCIETE OU UNE ENTITE INCORPOREE OU FORMEE EN VERTU DES OIS DE A FEDERATION RUSSE OU DU BE ARUS, ET TOUS ES EXP OITANTS DETENANT UN CERTIFICAT D'EXP OITANT AERIEN (CEA) EMIS PAR A FEDERATION RUSSE ET/OU ES AUTORITES DU BE ARUS SONT INTERDITS D'ENTRER, DE SORTIR OU DE SURVO ER 'ESPACE AERIEN TERRITORIA DU CANADA (Y COMPRIS E VO A MOINS DE 12 MI ES NAUTIQUES DES COTES CANADIENNES). EXCEPTIONS PERMISES POUR ES AERONEFS SUBISSANT DES URGENCES EN VO .

TOUTES ES AUTORISATIONS OBTENUES AVANT E 27 FEB 2022 POUR ES AERONEFS ET ES OPERATIONS SOUMIS A CE NOTAM SONT REVOQUEES.

ES VO S HUMANITAIRES, SAR, MEDEVAC ET TOUT AUTRE VO RECHERCHANT UNE EXCEPTION A CETTE RESTRICTION DOIVENT RECEVOIR UNE AUTORISATION ACCORDEE APRES E 27 FEB 2022 PAR E MINISTRE DES TRANSPORTS POUR OPERER DANS 'ESPACE AERIEN TERRITORIA DU CANADA. ES AERONEFS AFFECTES SOUHAITANT OBTENIR UNE TE E AUTORISATION OU AUTORISATION D'ENTRER DANS 'ESPACE AERIEN TERRITORIA CANADIEN PEUVENT FAIRE UNE DEMANDE AU MINISTRE DES TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIE A OPERATIONS.AVIATION(AT)TC.GC.CA)

(V0010/23 NOTAMN

Q) CZU /QO AS/IV/M/E/000/010/4510N07509W011

A) CZU B) 2301040204 C) 2302010459

E) OBST GT U/S WIND TURBINE GROUP WITHIN 10NM RADIUS CENTRED ON 451006N 0750852W (APRX 13NM N MORRISBURG AD). 657FT AG 943FT AMS .

FR:

OBST GT U/S GROUPE D'E OIENNES DANS UN RAYON DE 10NM CENTRE 451006N 0750852W (APRX 13NM N AD MORRISBURG). 657FT AG 943FT AMS .)

(H3997/22 NOTAMN

Q) CZU /QARCH/IV/B0/E/000/220/4519N07540W090

A) CZU B) 2211161400 C) PERM

E) AMEND PUB ICATIONS: MANDATORY IFR ROUTES: OCATION TO OCATION: DE ETE: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR ADD: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR

FR:

MODIFIEZ PUB ICATIONS: SYSTEME DE ROUTES IFR OB IGATOIRES: EMP ACEMENT DE DEPART/D'ARRIVEE OU DIRECTION: RETIREZ: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR AJOUTEZ: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR

(H0137/23 NOTAMR H0132/23

Q) CZXX/QXXX/I/NBO/W/000/999/5243N05321W999

A) CZU CZQX CZQM B) 2301181713 C) 2301260901

E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN NORTH KOREA. CANADIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA ARE ADVISED NOT TO ENTER THE PYONGYANG FIR (ZKPP), DUE TO POTENTIAL RISK TO AVIATION FROM BALLISTIC MISSILE LAUNCHES WITHOUT PRIOR NOTICE. THIS NOTAM SUPERSEDES THE RESTRICTIONS CONCERNING NORTH KOREA ISSUED IN AIC 35/22.

FR:

AVERTISSEMENT RE ATIF A A SECURITE DE 'ESPACE AERIEN EMIS PAR E MINISTRE DES TRANSPORTS EN REPONSE A A SITUATION DE SECURITE EN COREE DU NORD. ON RECOMMANDE AUX EXP OITANTS AERIENS CANADIENS

ET PROPRIETAIRES D'AVIONS IMMATRICULES AU CANADA DE NE PAS  
PENETRER DANS LA REGION D'INFORMATION DE VOIE DE PYONGYANG (ZKPP),  
EN RAISON DU RISQUE POTENTIEL POUR L'AVIATION AUX ANCIENS DE  
MISSIONS BATAILLONNIQUES SANS PREAVIS EN COREE DU NORD. CE NOTAM  
REMPLECE LES RESTRICTIONS CONCERNANT LA COREE DU NORD PUBLIEES  
DANS L'AIC 35/22.)

(H0152/23 NOTAMR H0149/23  
Q) CZU /QCAAS/IV/B/AE/000/999/4541N07402W999  
A) CYMX B) 2301191922 C) 2301262359  
E) TWR FREQ 243.0MHZ U/S

FR:  
TWR FREQ 243.0MHZ U/S)



## OTTAWA (WINCHESTER DISTRICT MEMORIAL HOSPITAL) - CWH4 - Cert

### NOTAM

(H0055/23 NOTAMR H3562/22

Q) CZXX/QOEC/IV/NBO/E/000/999/5440N06941W999

A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST

E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BEARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BEARUS, AND A OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BEARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING F T WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING IMMINENT EMERG.

A AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER F T SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR C R INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.

FR:

TOUS AERONEFS, INDEPENDAMMENT DE 'ETAT D'IMMATRICULATION, DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETES, LOUES, EXPLOITES OU CONTROLÉS PAR UNE PERSONNE LIÉE AVEC LA FEDERATION RUSSE OU DU BEARUS OU PAR UNE SOCIÉTÉ OU UNE ENTITÉ INCORPORÉE OU FORMÉE EN VERTU DES LOIS DE LA FEDERATION RUSSE OU DU BEARUS, ET TOUS LES EXPLOITANTS DÉTENANT UN CERTIFICAT D'EXPLOITANT AÉRIEN (CEA) ÉMIS PAR LA FEDERATION RUSSE ET/OU LES AUTORITÉS DU BEARUS SONT INTERDITS D'ENTRER, DE SORTIR OU DE SURVOLER 'ESPACE AÉRIEN TERRITORIAL DU CANADA (Y COMPRIS ÉVO À MOINS DE 12 MILES NAUTIQUES DES CÔTES CANADIENNES). EXCEPTIONS PERMISES POUR LES AERONEFS SUBISSANT DES URGENCES EN VOL.

TOUTES LES AUTORISATIONS OBTENUES AVANT LE 27 FEB 2022 POUR LES AERONEFS ET LES OPERATIONS SOUMIS À CE NOTAM SONT REVOQUÉES.

LES VOIS HUMANITAIRES, SAR, MEDEVAC ET TOUT AUTRE VOL RECHERCHANT UNE EXCEPTION À CETTE RESTRICTION DOIVENT RECEVOIR UNE AUTORISATION ACCORDÉE APRÈS LE 27 FEB 2022 PAR LE MINISTRE DES TRANSPORTS POUR OPÉRER DANS 'ESPACE AÉRIEN TERRITORIAL DU CANADA. LES AERONEFS AFFECTÉS SOUHAITANT OBTENIR UNE TÈTE D'AUTORISATION OU D'ENTRÉE DANS 'ESPACE AÉRIEN TERRITORIAL CANADIEN PEUVENT FAIRE UNE DEMANDE AU MINISTRE DES TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIEL À OPERATIONS.AVIATION(AT)TC.GC.CA)

(H3997/22 NOTAMN

Q) CZU /QARCH/IV/B0/E/000/220/4519N07540W090

A) CZU B) 2211161400 C) PERM

E) AMEND PUBLICATIONS: MANDATORY IFR ROUTES: LOCATION TO LOCATION: DE: ETE: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR ADD: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR

FR:

MODIFIEZ PUBLICATIONS: SYSTÈME DE ROUTES IFR OBIGATOIRES: EMPACEMENT DE DÉPART/D'ARRIVÉE OU DIRECTION: RETIREZ: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR AJOUTEZ: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR

(H0137/23 NOTAMR H0132/23

Q) CZXX/QXXX/I/NBO/W/000/999/5243N05321W999

A) CZU CZQX CZQM B) 2301181713 C) 2301260901

E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN NORTH KOREA. CANADIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA ARE ADVISED NOT TO ENTER THE PYONGYANG FIR (ZKPP), DUE TO POTENTIAL RISK TO AVIATION FROM BALLISTIC MISSILE LAUNCHES WITHOUT PRIOR NOTICE. THIS NOTAM SUPERSEDES THE RESTRICTIONS CONCERNING NORTH KOREA ISSUED IN AIC 35/22.

FR:

AVERTISSEMENT REATIF À LA SÉCURITÉ DE 'ESPACE AÉRIEN ÉMIS PAR LE MINISTÈRE DES TRANSPORTS EN RÉPONSE À LA SITUATION DE SÉCURITÉ EN CORÉE DU NORD. ON RECOMMANDE AUX EXPLOITANTS AÉRIENS CANADIENS ET PROPRIÉTAIRES D'AVIONS IMMATRICULÉS AU CANADA DE NE PAS PÉNÉTRER DANS LA RÉGION D'INFORMATION DE VOL DE PYONGYANG (ZKPP), EN RAISON DU RISQUE POTENTIEL POUR 'AVIATION AUX BORDS DE MISSILES BALLISTIQUES SANS PRÉAVIS EN CORÉE DU NORD. CE NOTAM REMPLACE LES RESTRICTIONS CONCERNANT LA CORÉE DU NORD PUBLIÉES DANS 'AIC 35/22.)

(V0010/23 NOTAMN

Q) CZU /QO AS/IV/M/E/000/010/4510N07509W011

A) CZU B) 2301040204 C) 2302010459

E) OBSTACLE U/S WIND TURBINE GROUP WITHIN 10NM RADIUS CENTRED ON 451006N 0750052W (APRX 13NM N MORRISBURG AD). 657FT AG 943FT

AMS .

FR:  
OBST GT U/S GROUPE D'EO IENNES DANS UN RAYON DE 10NM CENTRE  
451006N 0750052W (APRX 13NM N AD MORRISBURG). 657FT AG 943FT  
AMS .)

(G2693/22 NOTAMN  
Q) CZYZ/QARCH/IV/BO/E/000/220/4429N07732W100  
A) CZYZ B) 2211161400 C) PERM  
E) AMEND PUBLICATIONS: MANDATORY IFR ROUTES: OCATION TO OCATION:  
DE ETE: CYOW H AND DEP TO CYTZ RNAV AP OV ORKA I IXU ARR  
ADD: CYOW H AND DEP TO CYTZ F 220 RNAV AP OV ORKA I IXU ARR)

(H0152/23 NOTAMR H0149/23  
Q) CZU /QCAAS/IV/B/AE/000/999/4541N07402W999  
A) CYMX B) 2301191922 C) 2301262359  
E) TWR FREQ 243.0MHZ U/S

FR:  
TWR FREQ 243.0MHZ U/S)

## ONTARIO

## AERODROME/FACILITY DIRECTORY

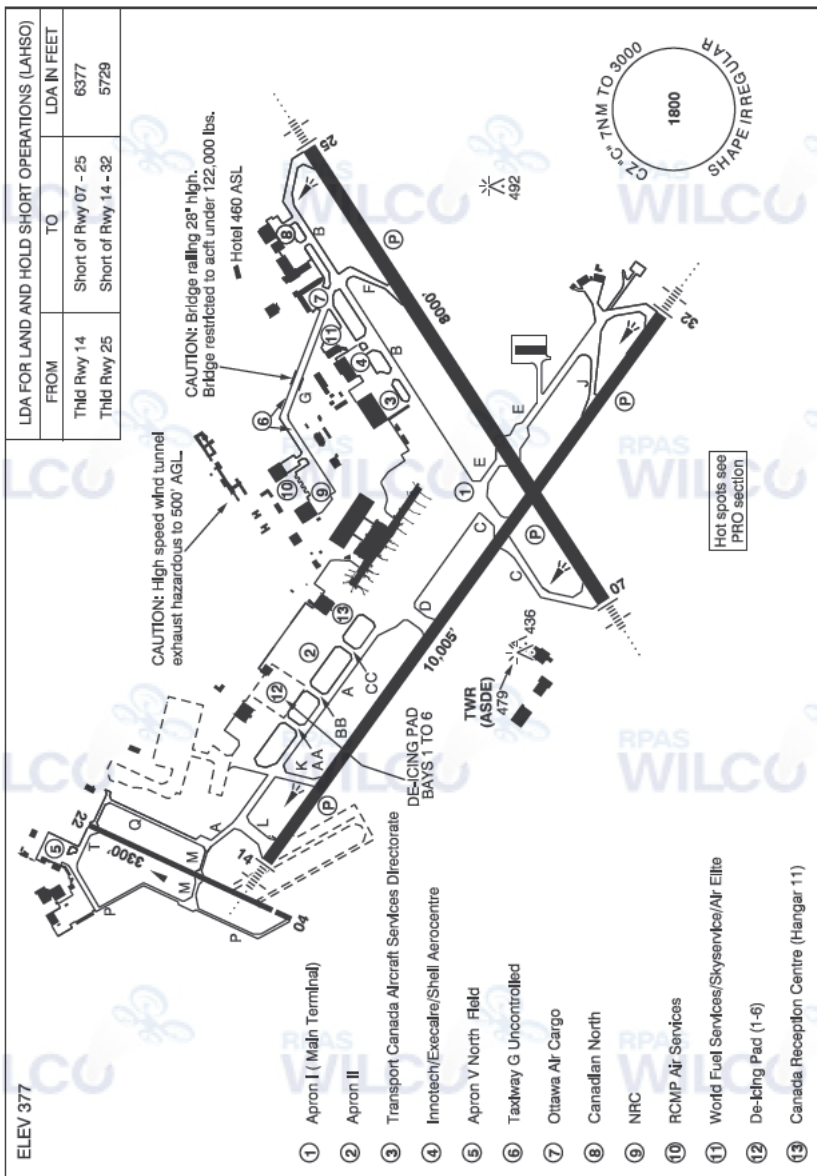
## KARS / RIDEAU VALLEY AIR PARK ON

CPL3

<b>REF</b>	N45 06 W75 38 3S 14°W UTC-5(4) Elev 286' A1905 A5000 A5002	
<b>OPR</b>	Chris Williams 613-296-3391 Reg PPR	
<b>PF</b>	C-1,2,4,5 D-3,6	
<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>RWY DATA</b> <b>RCR</b>	Rwy 08/26 1800x100 turf Opr No win maint. May be soft in spring.	
<b>COMM</b> <b>ATF</b>	tfc 123.4 5NM 3300 ASL excluding the airspace that lies within Ottawa TCA class C airspace	
<b>PRO</b>	Glider activity in area.	

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 LO6 LO7 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 wi hin 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, D & A-ice
<b>PVT ADV</b>	Ottawa Flying Club (North Field) 123.35 12-02Z†; Innotech/Execaire/Shell Aerocentre (South Field) 123.0 11-03Z†; World Fuel Services/Skyservice/Air Elite 129.85 10-05Z†, O/T 613-739-3776
<b>MIL CON</b>	Innotech Aviation Services (Shell) 613-736-5959
<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</b>	Twy: M, P, Q, T AGN II
<b>TWY</b>	Twy G uncontrolled
<b>APRON</b>	Twy M, P, Q and T rstd to acft not exceeding 60,000 lbs <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, he 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. If CC/K used, taxi must be on the west taxi line only with crossover to/from Bay 5.
<b>RCR</b>	Opr CRFI. 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

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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 Rwys 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

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## AERODROME / FACILITY DIRECTORY

## 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.

## ONTARIO

## AERODROME/FACILITY DIRECTORY

## OTTAWA / EMBRUN ON

CPR2

<b>REF</b>	N45 14 28 W75 17 55 2SW 14°W UTC-5(4) Elev 230' A1905 A5000 A5002	
<b>OPR</b>	Embrun Airpark Inc. / Serge Boucher 613-443-1469 Reg Ltd hrs	
<b>PF</b>	B-1 C-2,3,4,5,6	
<b>FLT PLN</b> <b>FIC</b>	(bil) Québec 866-WXBRIEF or (French) 866-GOMÉTÉO (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)	
<b>RWY DATA</b> <b>RCR</b>	Rwy 08/26 2260x50 turf Opr No win maint	
<b>COMM</b> <b>ATF</b>	Embrun tfc 123.2 5NM 3200 ASL excluding the airspace that lies within Ottawa TCA class C airspace.	
<b>PRO</b>	<b>VFR Codes:</b> In order to minimize delays, ATC freq congestion and for better airspace management, as well as to improve safety, ctc the Montreal ACC at 866-VFR-CODE (866-837-2633), or the FIC at 1-866-GOMETEO or 1-866-WX BRIEF, to provide ATC with info pertaining to your flt to obtain your transponder code at least 30 min prior to a flight into Ottawa Class C airspace.	
<b>CAUTION</b>	Three twrs: 547 ASL aprx 2.5NM NNW, 560 ASL aprx 1.5NM NNW & 580 ASL aprx 5NM NNW of aprt. P-line 35', aprx 700' fr thrd Rwy 26. P-line 30', aprx 600' fr thrd Rwy 08. Lgtd wind turbines to 948 ASL (657 AGL) aprx 2.5NM SE of A/D.	



## ONTARIO

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## OTTAWA (WINCHESTER DISTRICT MEMORIAL HOSP) ON (Heli)

CWH4

<b>REF</b>	N45 05 17 W75 21 16 Adj 14°W (2012) UTC-5(4) Elev 258' A1905 A5000 A5002
<b>OPR</b>	Winchester District Mem Hosp 613-774-2422 Ext 6209 Cert PPR
<b>PF</b>	A-1,2,3,4,5 C-6
<b>FLT PLN</b>	(bil)
<b>FIC</b>	Québec 866-WXBRIEF or 866-GOMÉTÉO (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
<b>HELI DATA</b>	FATO/TLOF 86' x 86' ASPH Safety Area 114' x 114' Max heli overall length 57.7'
<b>RCR</b>	Opr
<b>LIGHTING</b>	RY(LO)
<b>PRO</b>	Arr/dep btwn 247°-253° fr heli, slope 6% (H3), day/night use.