



# Flight Plan & Site Survey

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

Operation Name:	Bean Field Flyers control line
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	March 6, 2023 5:48 PM
Flight End:	March 6, 2023 7:48 PM
Flight Area (Latitude):	42° 37' 28.20" N ( 42.624 )
Flight Area (Longitude):	82° 9' 3.40" W ( -82.151 )
Altitude - Radius:	Alt: 200 ft - Rad: 185.2 m ( 0.1 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	1.4 Celsius - Snow, Rain, Partially cloudy

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.

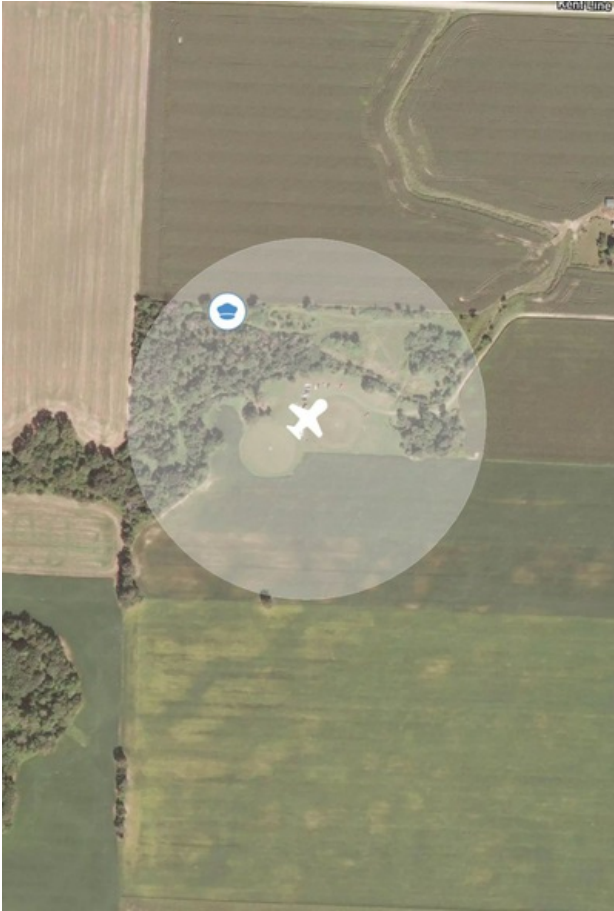
For the complete Terms & Conditions, see

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



## Included

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

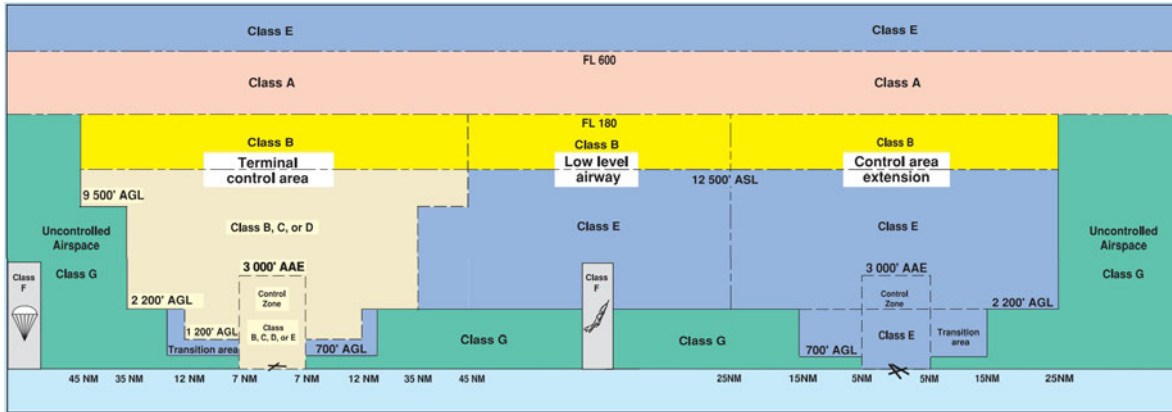
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	42° 37' 28.20" N ( 42.624 )	82° 9' 3.40" W ( -82.151 )
 <b>Pilot</b>	42° 37' 31.80" N ( 42.6255 )	82° 9' 7.00" W ( -82.1519 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Southern Ontario Low Level Control Area CAE	2500MSL	6500MSL
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

CHATHAM KENT HEALTH ALLIANCE (WALLACEBURG) (CSY7 HELIPORT Cert)	Lat: 42.599	Long: 82.367	17.907 KM	9.67 NM
CHATHAM KENT HEALTH ALLIANCE (CHATHAM) (CPG8 HELIPORT Cert)	Lat: 42.404	Long: 82.193	24.76 KM	13.37 NM
HIGHGATE (CNA2 AERODROME Reg)	Lat: 42.554	Long: 81.803	29.543 KM	15.95 NM

## Weather Information for Mission Day

Summary: Partly cloudy throughout the day with rain or snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Rain, Partially cloudy	1.4 Celsius	3.3 Celsius	100.0 %	10.3 Km	75.2 %	31.2 kph	86.2 %

# 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

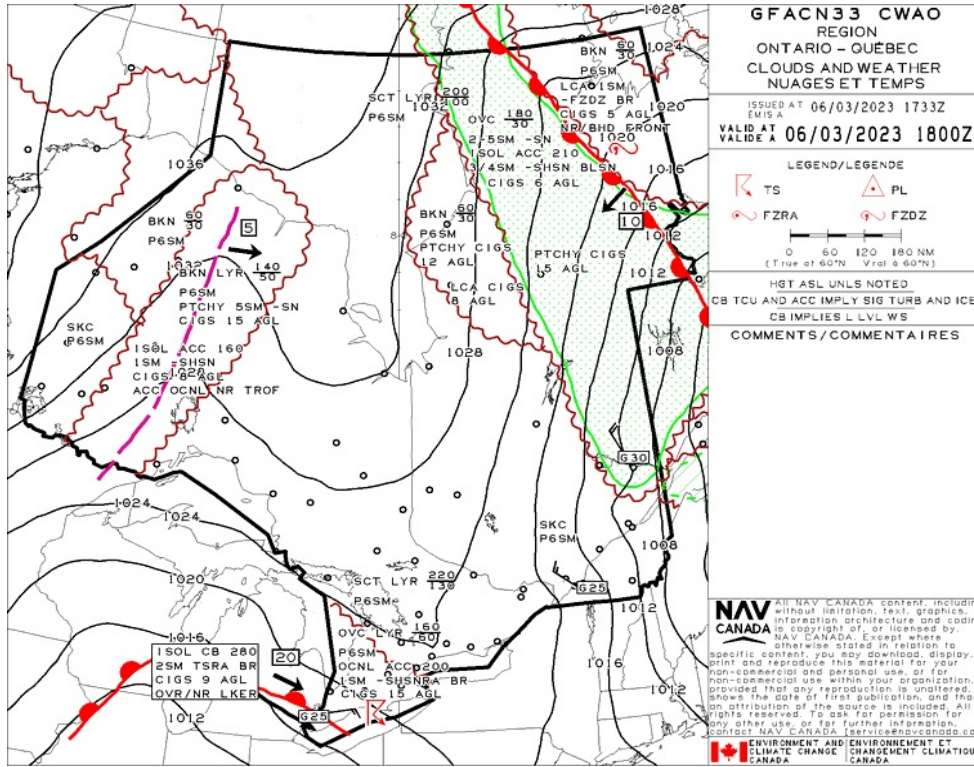
- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section 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

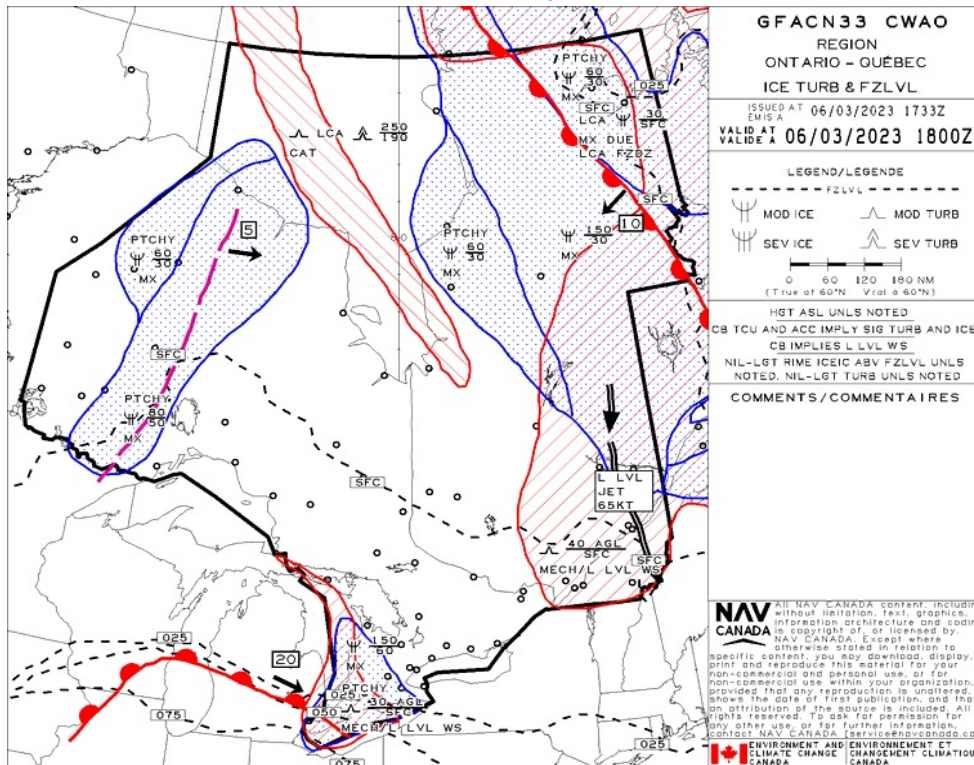
- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
  - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
  - **(b)** 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).



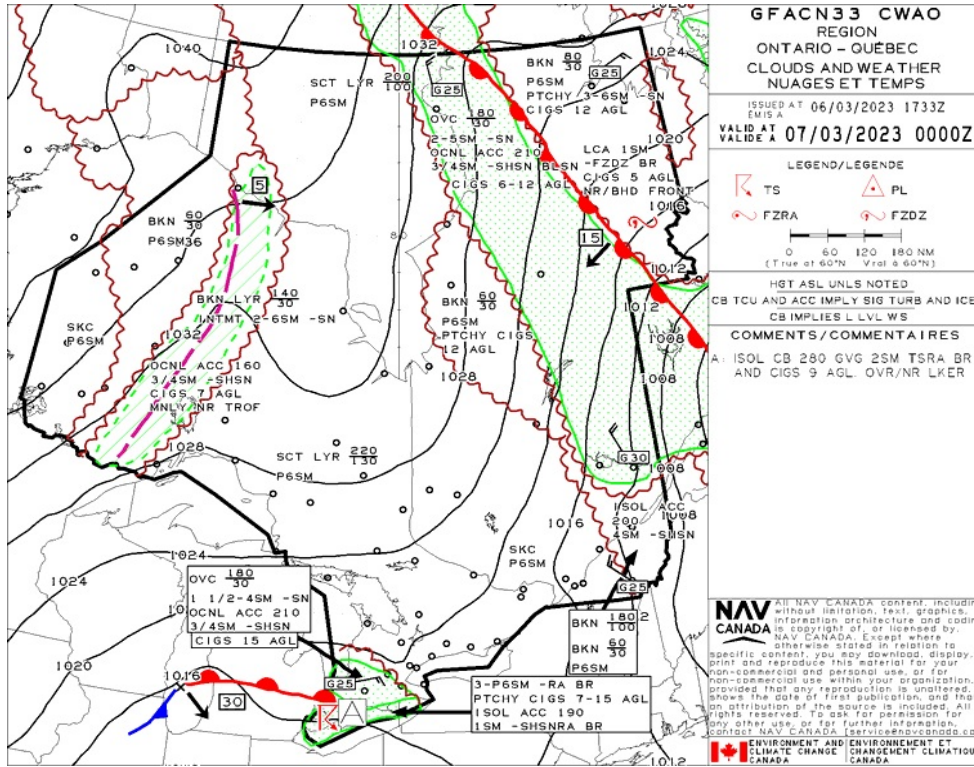
## GFA Issue time + 00 hr - CLOUDS AND WEATHER



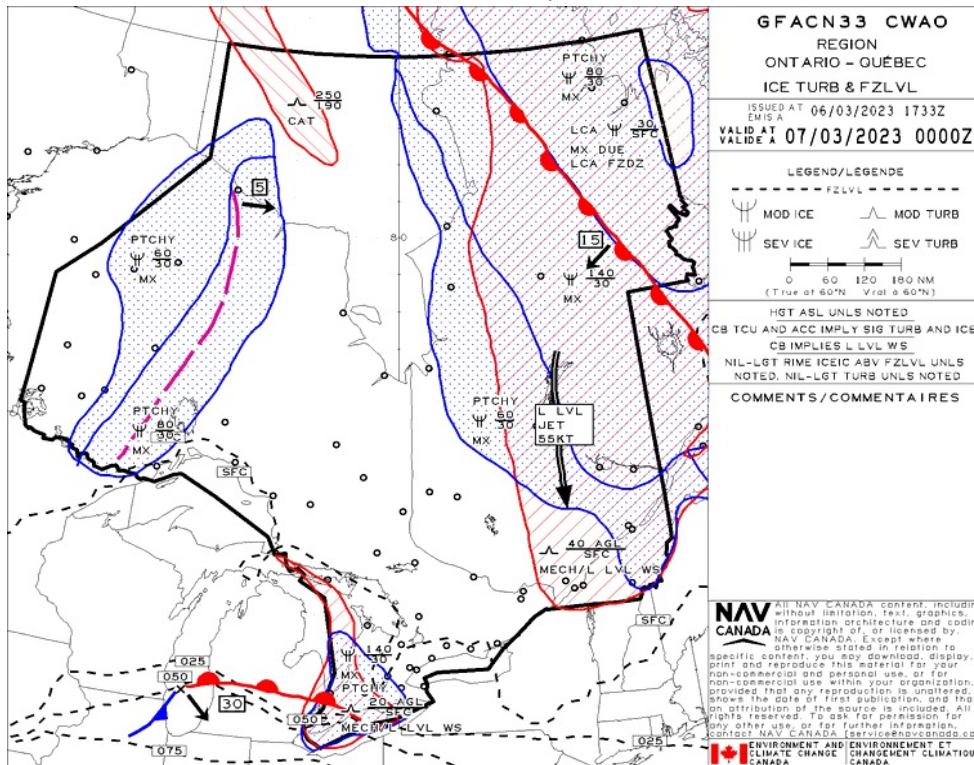
## GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



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

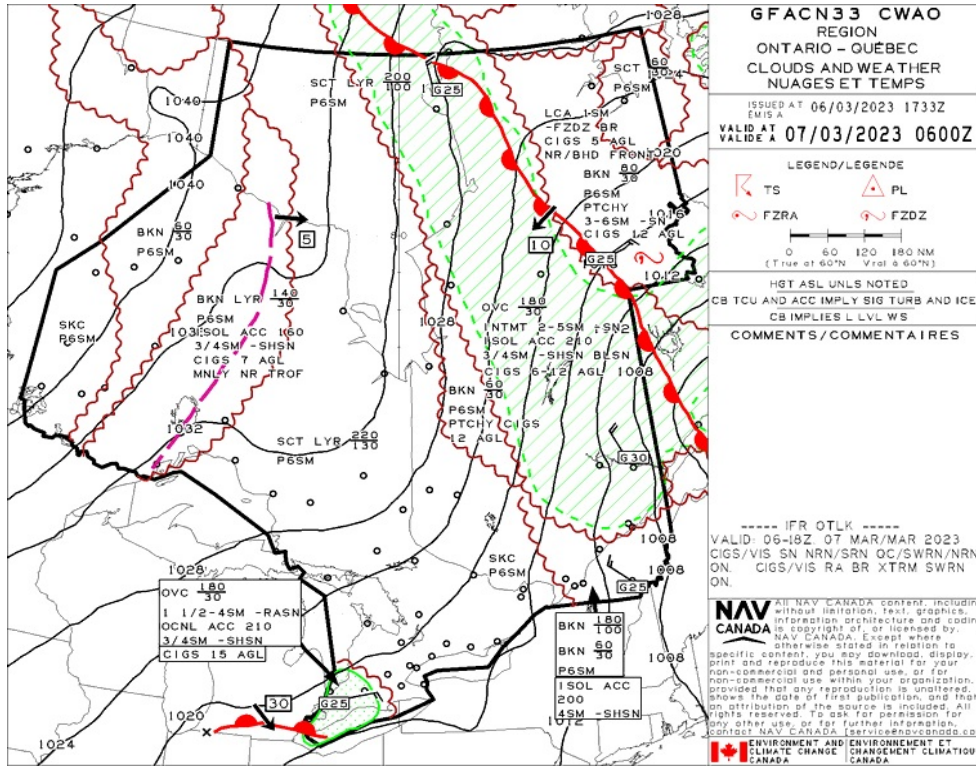


## GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL

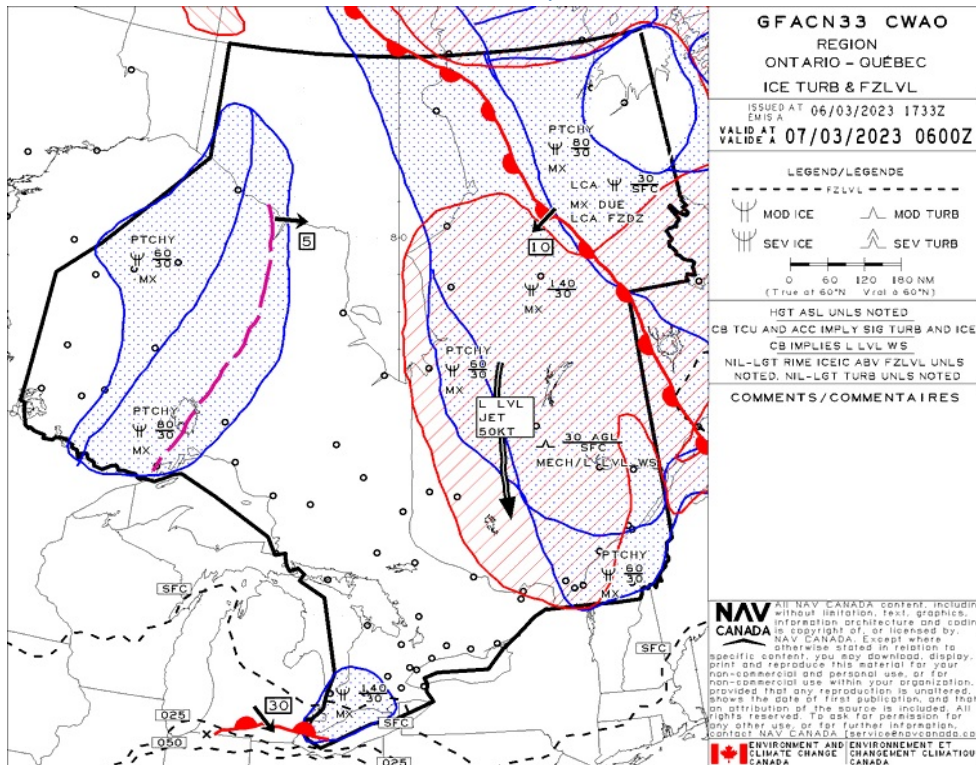




## GFA Issue time + 12 hr - CLOUDS AND WEATHER



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



CHATHAM-KENT HEALTH ALLIANCE (WALLACEBURG) - CSY7 - Cert

## NOTAM

(G0033/23 NOTAMR G2417/22  
Q) CZXX/QOECH/IV/NBO/E/000/999/5518N09358W999  
A) CZWG CZYZ B) 2301111838 C) 2304121800EST  
E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR  
INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE  
CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN  
FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS  
INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION  
OR BELARUS, AND A PILOT OPERATING AN AIR OPERATOR CERTIFICATE  
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN 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 INFLIGHT EMERGENCY.

A) 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 RETURN  
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.)





CHATHAM-KENT HEALTH ALLIANCE (CHATHAM) - CPG8 - Cert

## NOTAM

(G0033/23 NOTAMR G2417/22

Q) CZXX/QOEC/IV/NBO/E/000/999/5518N09358W999

A) CZWG CZYZ B) 2301111838 C) 2304121800EST

E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, LEASED, 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.

A 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.)

HIGHGATE - CNA2 - Reg

## NOTAM

(G0033/23 NOTAMR G2417/22  
Q) CZXX/QOEC/IV/NBO/E/000/999/5518N09358W999  
A) CZWG CZYZ B) 2301111838 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  
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OPERATIONS.AVIATION(AT)TC.GC.CA.)

## ONTARIO

## AERODROME/FACILITY DIRECTORY

**WALLACEBURG / CHATHAM-KENT HEALTH ALLIANCE (WALLACEBURG) ON (Heli) CSY7**

<b>REF</b>	N42 35 57 W82 22 00 Adj 8°W (2012) UTC-5(4) Elev 581' A5000
<b>OPR</b>	Chatham-Kent Health Alliance 519-352-6400 Ext 6664 Cert PPR
<b>PF</b>	B-1,2,4 C-3,5,6
<b>FLT PLN</b>	
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>HELI DATA</b>	FATO 86' x 86' CONC & GRASS TLOF 50' x 50' CONC Safety Area 115' x 115' Max heli overall leng h 54.7'
<b>RCR</b>	Opr
<b>LIGHTING</b>	DR RY(LO) RF(FL)
<b>COMM</b>	
<b>ATF</b>	tfc 122.8 5NM 3600 ASL
<b>PRO</b>	Arr/dep 003° fr heli, slope 14% (H2).



## ONTARIO

## AERODROME/FACILITY DIRECTORY

## CHATHAM-KENT HEALTH ALLIANCE (CHATHAM) ON (Heli)

CPG8

<b>REF</b>	N42 24 13 W82 11 36 Adj 8°W UTC-5(4) Elev 593' A5000
<b>OPR</b>	Chatham-Kent Health Alliance 519-352-6400 Cert PPR
<b>FLT PLN</b>	<b>FIC</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>HELI DATA</b>	FATO/TLOF 100' dia CONC Safety Area 115' dia Max heli overall length 57.5' <b>RCR</b> Opr
<b>LIGHTING</b>	DR RY(LO) RF(FL)
<b>PRO</b>	Arr/dep 037° fr heli, slope 8% (H2), day/night use.



## ONTARIO

## AERODROME/FACILITY DIRECTORY

## HIGHGATE ON

CNA2

<b>REF</b>	N42 33 16 W81 48 11 5N 8°W UTC-5(4) Elev 710' A5000
<b>OPR</b>	R. Spence 519-678-3326/3295 Reg PPR
<b>PF</b>	C-1,2,4,5 D-3,6
<b>FLT PLN</b>	
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>RWY DATA</b>	Rwy 14/32 3080x80 GRASS
<b>RCR</b>	Opr Ltd win maint. Rwy soft when wet.
<b>COMM</b>	
<b>ATF</b>	ffc 123.2 5NM 3700 ASL
<b>CAUTION</b>	Trees 30 AGL aprx 100' fr Thld 32. P-line buried aprx 480' fr Thld 14. Line of trees 40 AGL 75' NE Rwy 14/32. Trees 35 AGL on apch to Rwy 32. Cultivated fields at edges of all rwys.

