



Flight Plan & Site Survey

Created using **RPAS Wilco**[®]

Operation Name:	Port Dover Rocket
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	January 29, 2023 7:53 PM
Flight End:	January 29, 2023 9:53 PM
Flight Address:	42°47'58"N, 80°12'60"W
Flight Area (Latitude):	42° 47' 58.30" N (42.8)
Flight Area (Longitude):	80° 12' 59.80" W (-80.217)
Altitude - Radius:	Alt: 700 ft - Rad: 740.8 m (0.4 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	-3.5 Celsius - 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.

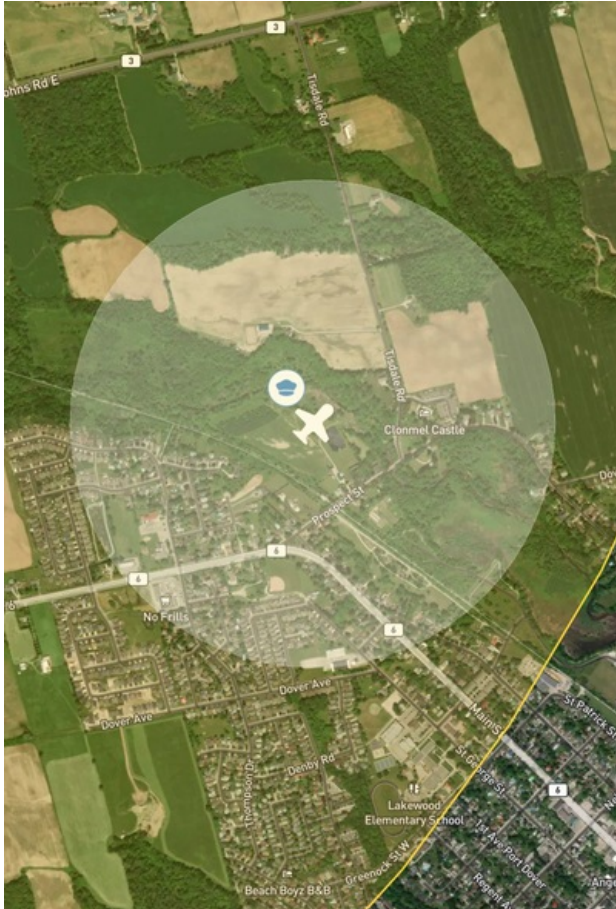
For the complete Terms & Conditions, see

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



Included

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

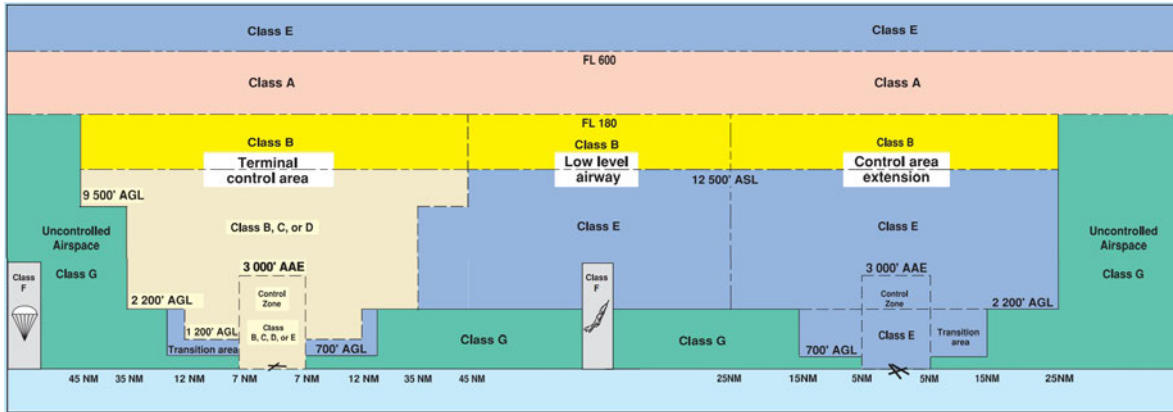
Flight Map



MAP Details

	Latitude	Longitude
 MODEL	42° 47' 58.30" N (42.8)	80° 12' 59.80" W (-80.217)
 Pilot	42° 48' 1.90" N (42.8005)	80° 13' 3.40" W (-80.2176)

Airspace Classification



Overlying Airspaces

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

Nearest Aerodromes & Distance from Operation

SIMCOE (DENNISON FIELD) (CPA4 AERODROME Reg)	Lat: 42.819 Long: 80.266	4.574 KM	2.47 NM
SIMCOE (NORFOLK GEN HOSPITAL) (CPA8 HELIPORT Cert)	Lat: 42.847 Long: 80.32	9.948 KM	5.37 NM
NIXON (CNX8 AERODROME Reg)	Lat: 42.847 Long: 80.395	15.477 KM	8.36 NM
DELHI (CDH6 AERODROME Reg)	Lat: 42.884 Long: 80.406	18.074 KM	9.76 NM

Weather Information for Mission Day

Summary: Cloudy skies throughout the day.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Overcast	3.5 Celsius	8.4 Celsius	25.0 %	11.7 Km	90.6 %	22.3 kph	77.9 %

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.

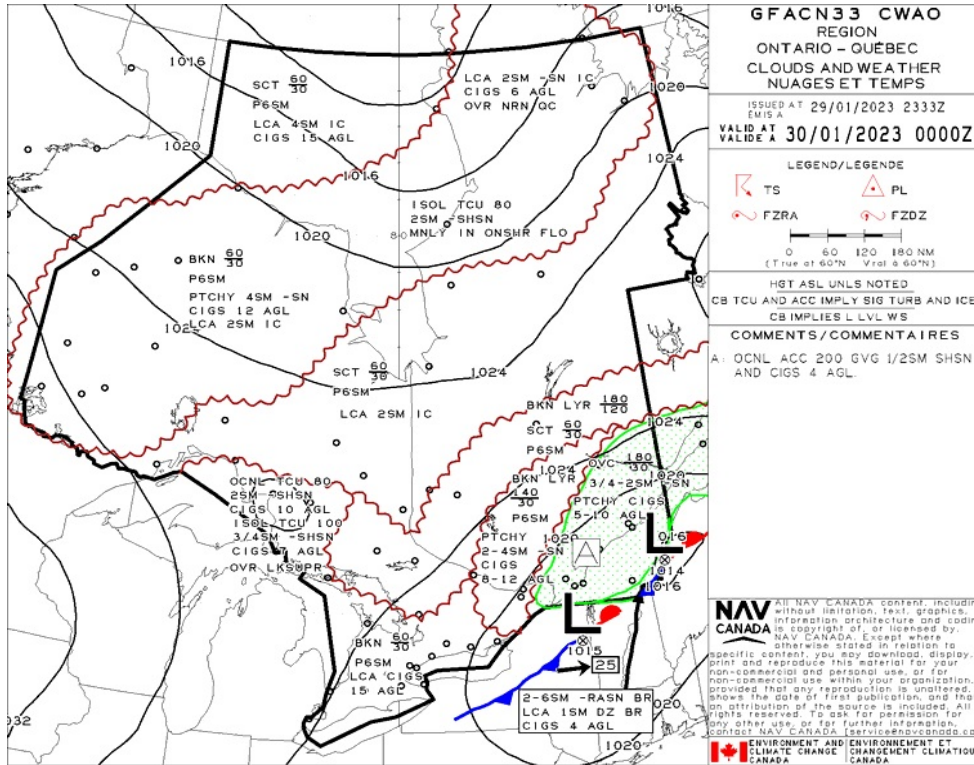
Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **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.

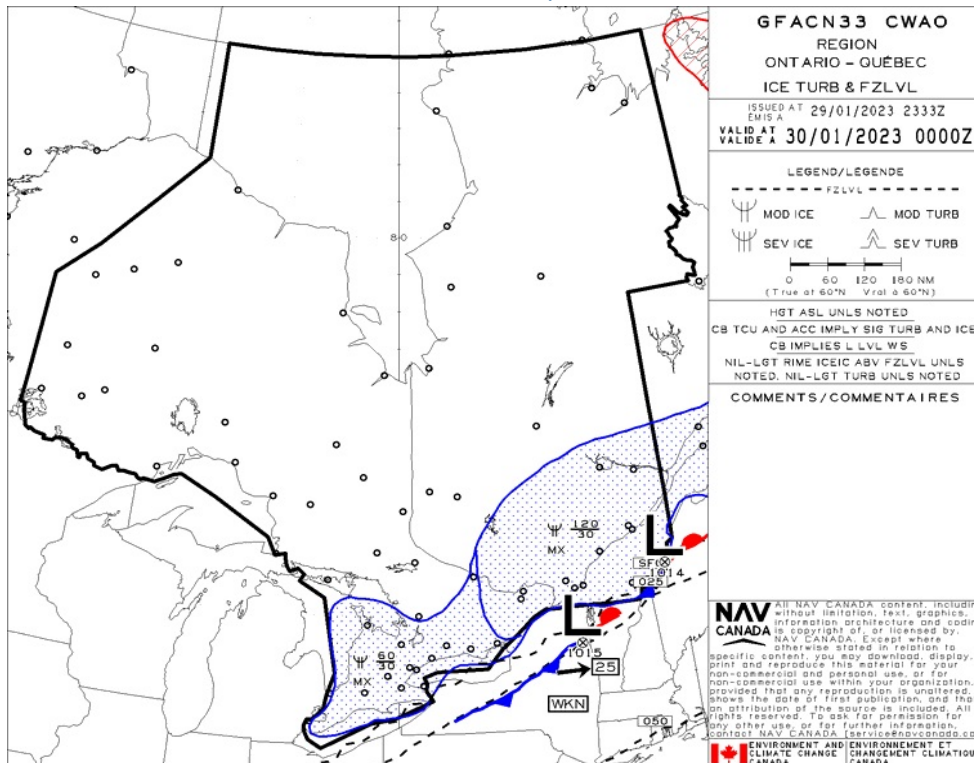
Records

- **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).

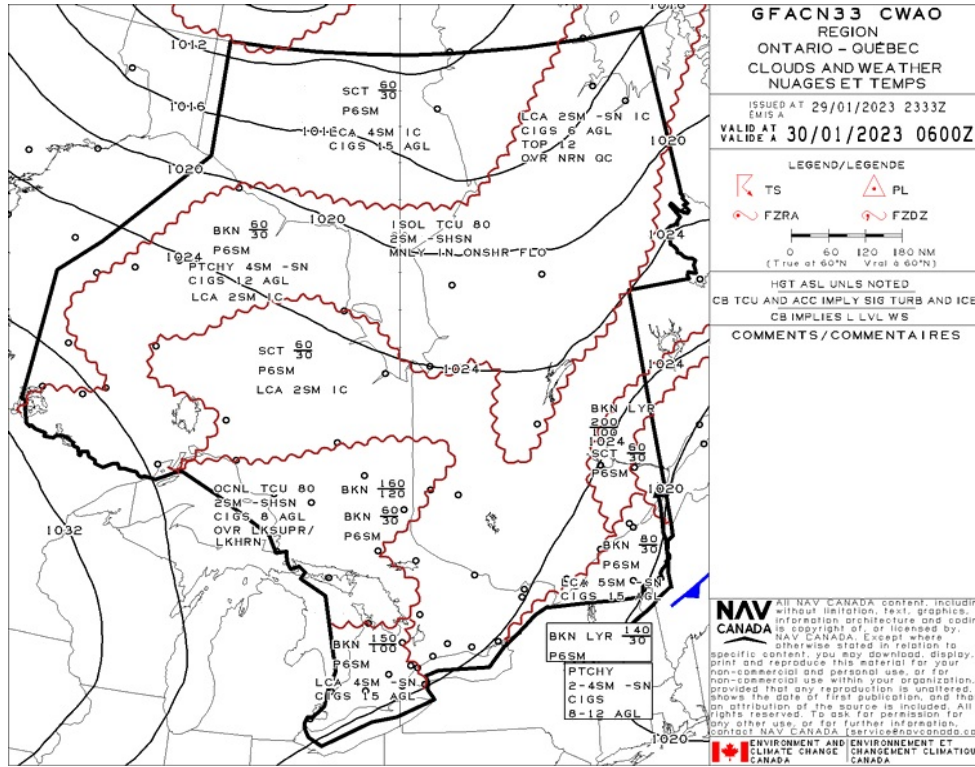
GFA Issue time + 00 hr - CLOUDS AND WEATHER



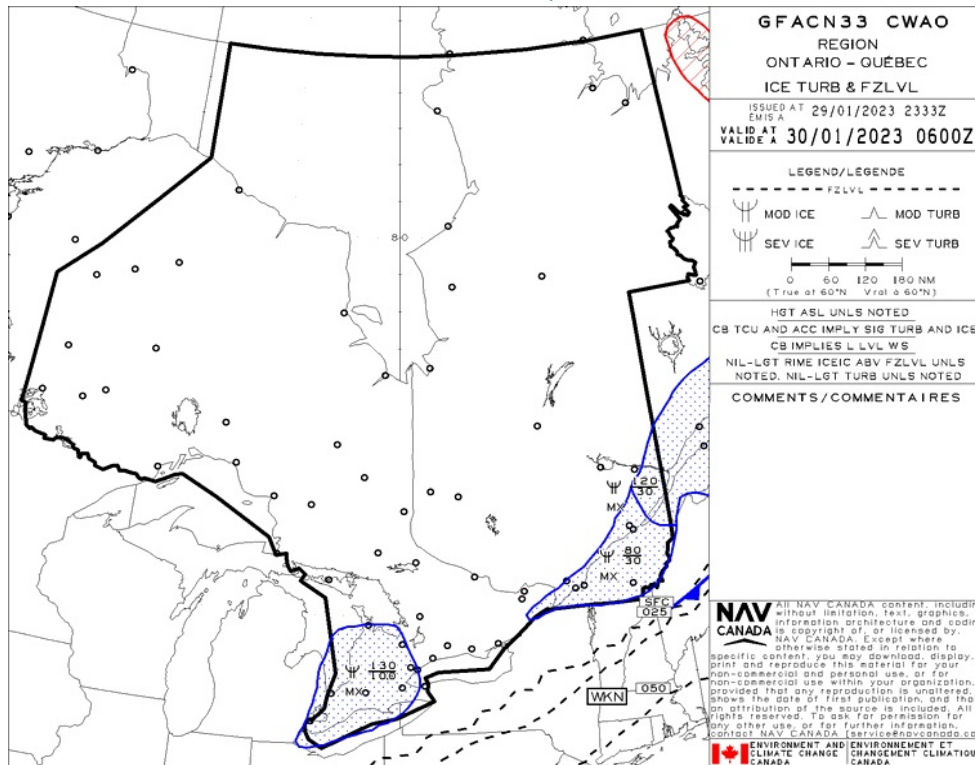
GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



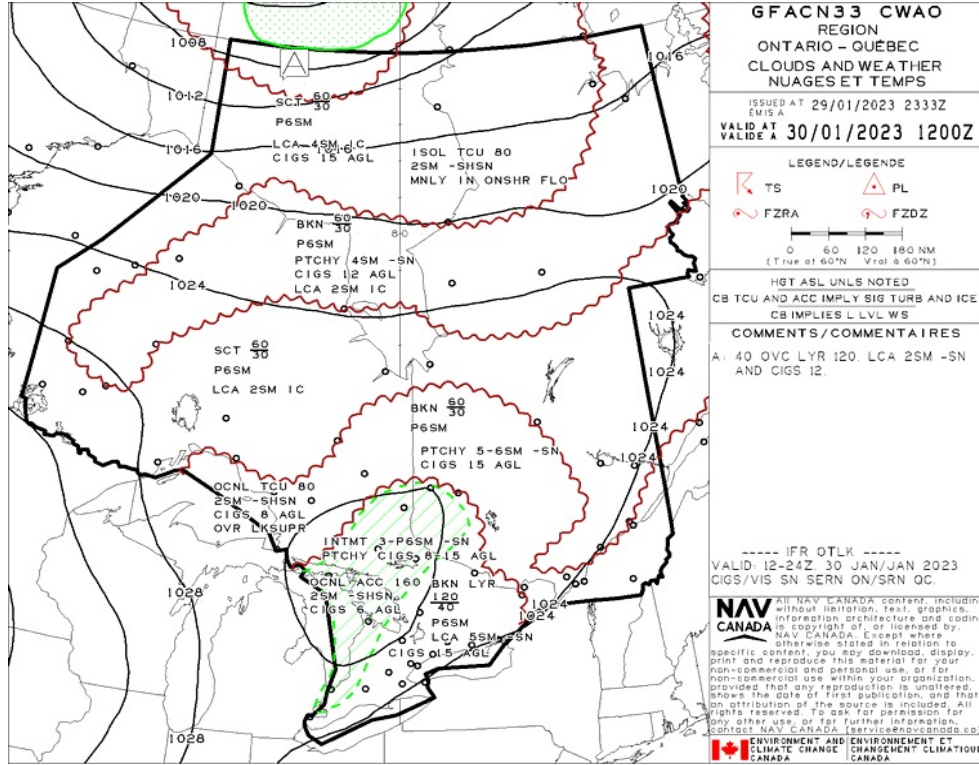
GFA Issue time + 06 hr - CLOUDS AND WEATHER



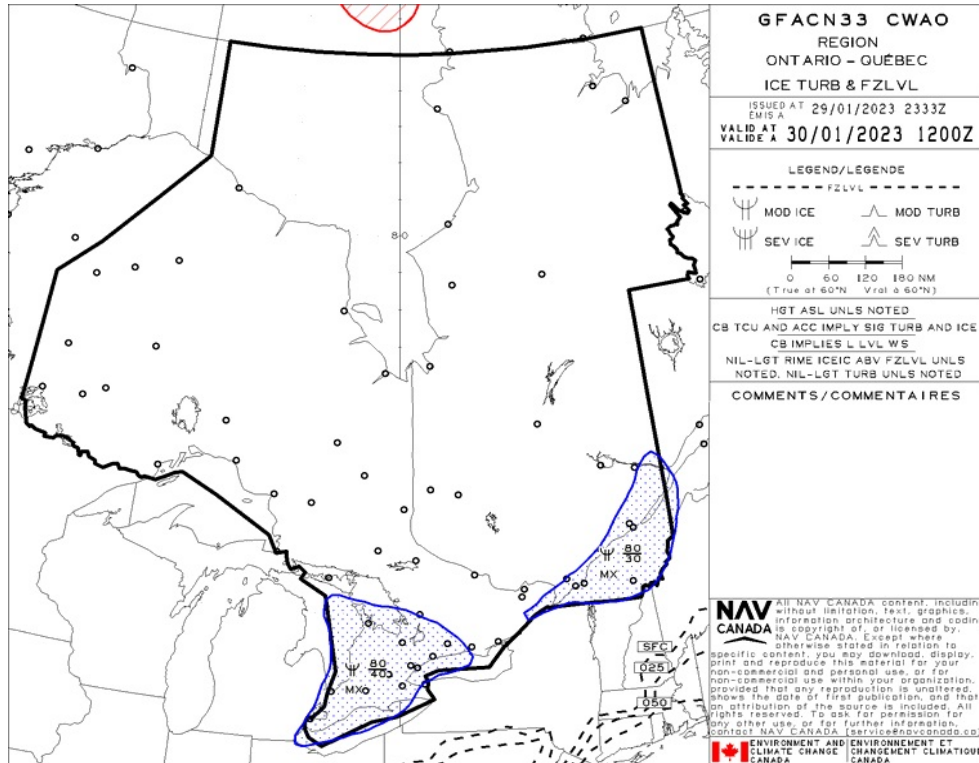
GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



GFA Issue time + 12 hr - CLOUDS AND WEATHER



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





SIMCOE (DENNISON FIELD) - CPA4 - 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, 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 INFLIGHT 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 FURTHER SEEKING AN EXCEPTION
TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022
FROM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH 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.)



SIMCOE (NORFOLK GEN HOSPITAL) - CPA8 - Cert

NOTAM

(G0033/23 NOTAMR G2417/22
Q) CZXX/QOEC/IV/NBO/E/000/999/5518N09358W999
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E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR
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FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS
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OR BELARUS, AND A PILOT OPERATING AN AIR OPERATOR CERTIFICATE
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NIXON - CNX8 - Reg

NOTAM

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DELHI - CDH6 - Reg

NOTAM

(G0033/23 NOTAMR G2417/22

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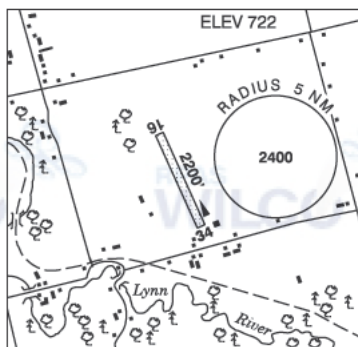
ONTARIO

AERODROME/FACILITY DIRECTORY

SIMCOE (DENNISON FIELD) ON

CPA4

REF	N42 49 09 W80 15 57 2SE 10°W UTC-5(4) Elev 722' A5000
OPR	Jeff Dennison 519-429-9148 Reg PPR
PF	C-1,2,3,4,5
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
RWY DATA	Rwy 16/34 2200x80 turf
RCR	Opr No win maint. Rwy may be soft when wet.
COMM	
ATF	ffc 122.9 5NM 3700 ASL
PRO	Rgt hand circuits Rwy 34 (CAR 602.96).



ONTARIO

AERODROME/FACILITY DIRECTORY

SIMCOE (NORFOLK GEN HOSP) ON (Heli)

CPA8

REF	N42 50 50 W80 19 13 Adj 9°W UTC-5(4) Elev 716' A5000	
OPR	Simcoe (Norfolk Gen Hosp) 519-426-0750 Cert PPR	
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
HELI DATA	FATO/TLOF 86' dia ASPH Safety Area 114' x 114' Max heli overall length 57.3' (CAR 602.96).	
RCR	Opr	
LIGHTING	RY(ME) RF(FL&FH) PN	
COM	ATF tfc 122.9 5NM centred on Simcoe (Dennison Field) A/D 2.9NM SE 3700 ASL	
PRO	Arr/dep btwn 117°-127° fr heli, slope 8% (H3), Day/night use (CAR 602.96). Arr/dep btwn 245°-266° fr heli, slope 16% (H2). Day/night use (CAR 602.96)	
CAUTION	Trees on apch. Heli pilot shall monitor 122.9	

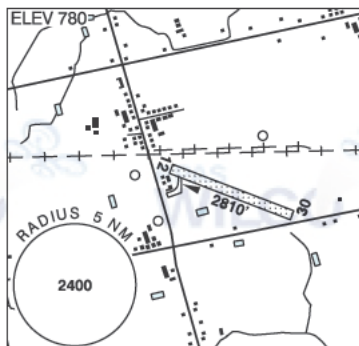
ONTARIO

AERODROME/FACILITY DIRECTORY

NIXON ON

CNX8

REF	N42 50 51 W80 23 43 Adj SE 9°W UTC-5(4) Elev 780' A5000
OPR	Robert Bennett 519-428-8014 Reg PPR
PF	B-1 C-2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	
FUEL	100LL
OIL	20W50
S	1,2,3,4,5,6
RWY DATA	Rwy 12(120°)/30(300°) 2810x100 turf
RCR	Opr No win maint
COMM	
ATF	tfc 122.9 2NM 3800 ASL



ONTARIO

AERODROME/FACILITY DIRECTORY

DELHI ON

CDH6

REF	N42 53 05 W80 24 22 Adj 10°W (2015) UTC-5(4) Elev 800' A5000	
OPR	Peter Vanberlo 519-427-7722 Reg PPR	
PF	B-1 C-2,3,4,5,6	
FLT PLN		
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES		
FUEL	100LL	
OIL	65, 80	
S	1,2,4,5	
RWY DATA	Rwy 09(088°)/27(268°) 3189x35 ASPH Thld 09 displ 250'	
RCR	Opr	
LIGHTING	09-(TE ME), 27-(TE ME) ARCAL-122.625 type J	
COMM		
ATF	tfc 123.2 5NM 3000 ASL	
PRO	Monitor 122.9 for activity at Nixon A/D.	