



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:

Long Sault

Pilot Name:

[REDACTED]

Pilot Certificate:

[REDACTED]

Flight Start:

March 13, 2023 5:01 PM

Flight End:

March 13, 2023 7:01 PM

Flight Area (Latitude):

44° 2' 55.90" N (44.049)

Flight Area (Longitude):

78° 44' 14.30" W (-78.737)

Altitude - Radius:

Alt: 600 ft - Rad: 926.0 m (0.5 nm)

Airspace:

UNCONTROLLED

FIR - Contact:

CZYZ - 905-676-4509

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://rpaswilco.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	44° 2' 55.90" N (44.049)	78° 44' 14.30" W (-78.737)
 Pilot	44° 2' 59.50" N (44.0499)	78° 44' 17.90" W (-78.7383)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL
E	Southern Ontario Low Level Control Area CAE	2500MSL	6500MSL
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
E	Toronto XPNDR MANDTRY	6500MSL	12500MSL
B	T614 Airway	12500MSL	18000MSL
E	T614 Airway	2200AGL	12500MSL
E	T781 Airway	2200AGL	12500MSL
B	T781 Airway	12500MSL	18000MSL
B	Windsor, ON TA	12500MSL	18000MSL
E	Windsor, ON TA	700AGL	12500MSL

Nearest Aerodromes & Distance from Operation

MARTYN (CBM2 AERODROME Reg)	Lat: 44.095	Long: 78.736	5.131 KM	2.77 NM
HAWKEFIELD (CHF4 AERODROME Reg)	Lat: 43.998	Long: 78.648	9.109 KM	4.92 NM
HOSKIN (CPP3 AERODROME Reg)	Lat: 44.062	Long: 78.885	11.893 KM	6.42 NM
CHARLIES LANDING (CHS4 WATERDROME Reg)	Lat: 44.161	Long: 78.824	14.262 KM	7.7 NM

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.

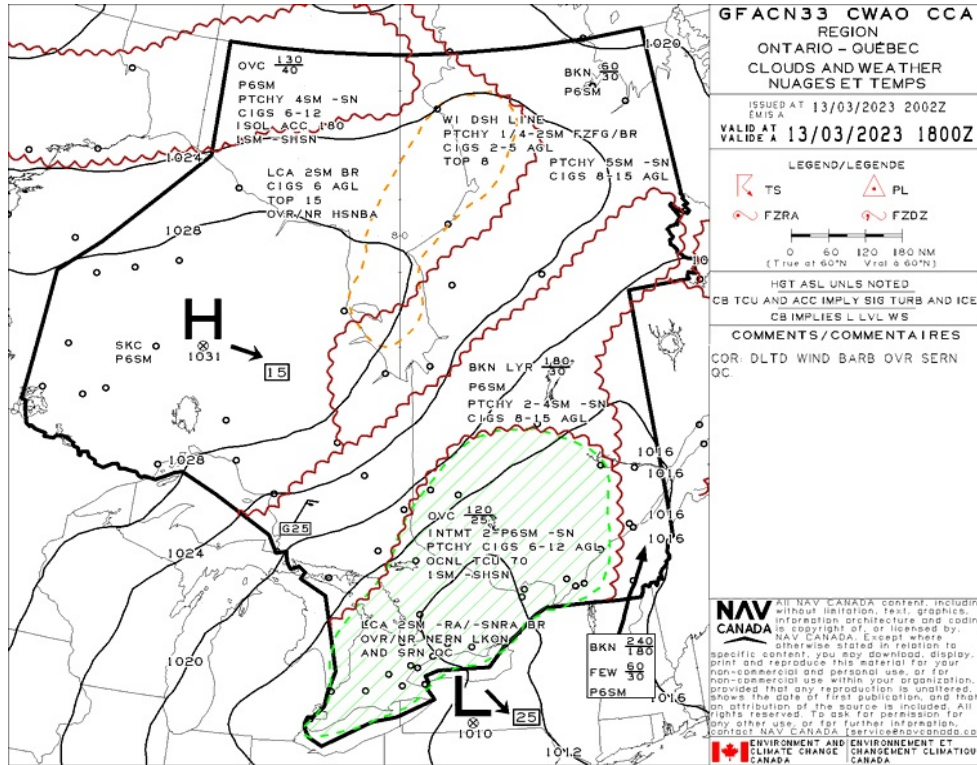
Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **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.

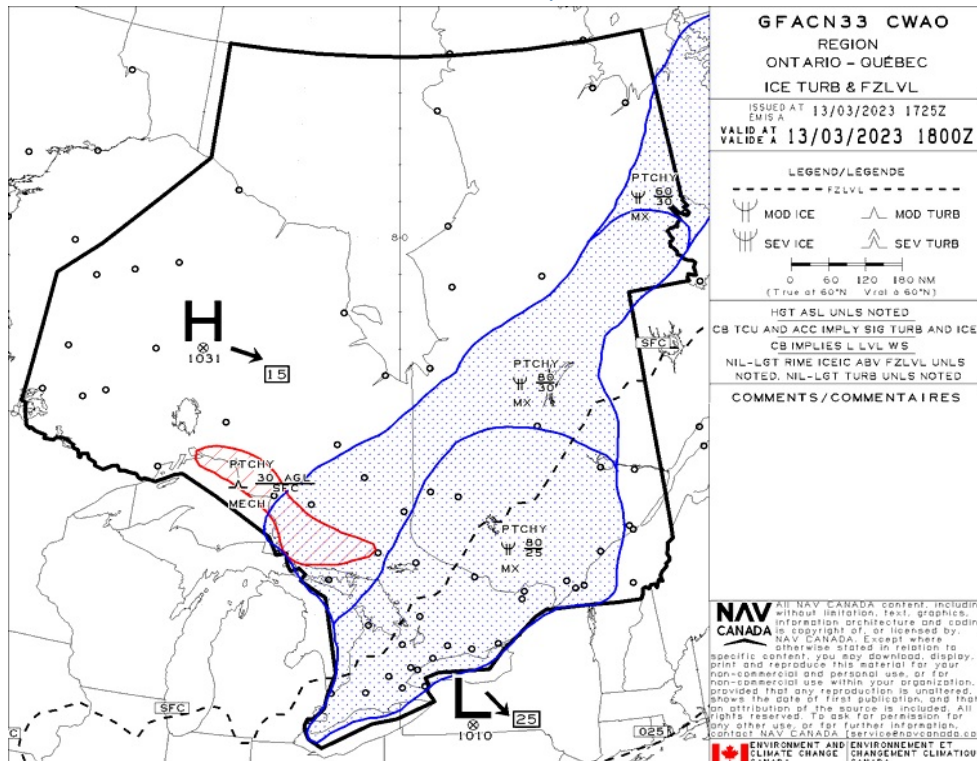
Records

- **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

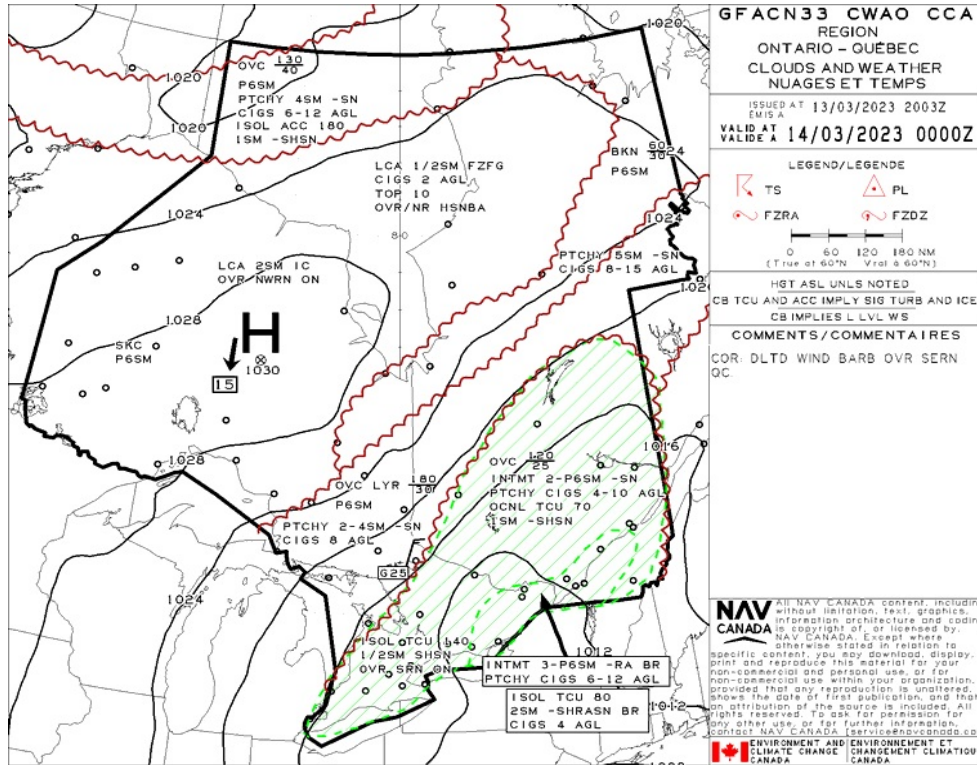


GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL

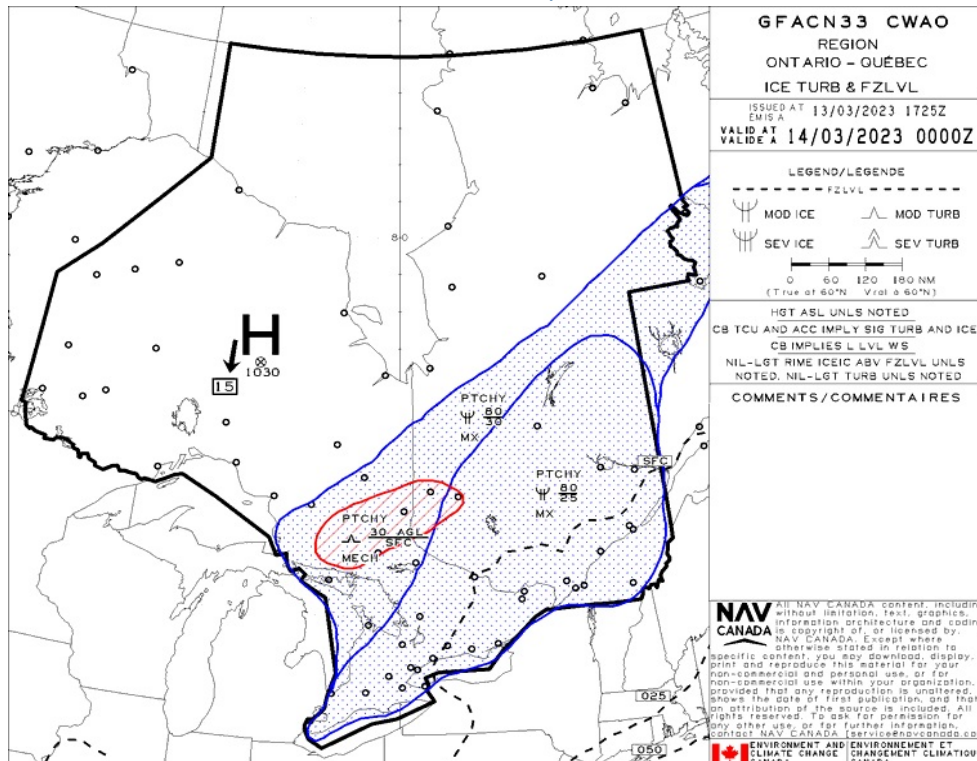




GFA Issue time + 06 hr - CLOUDS AND WEATHER

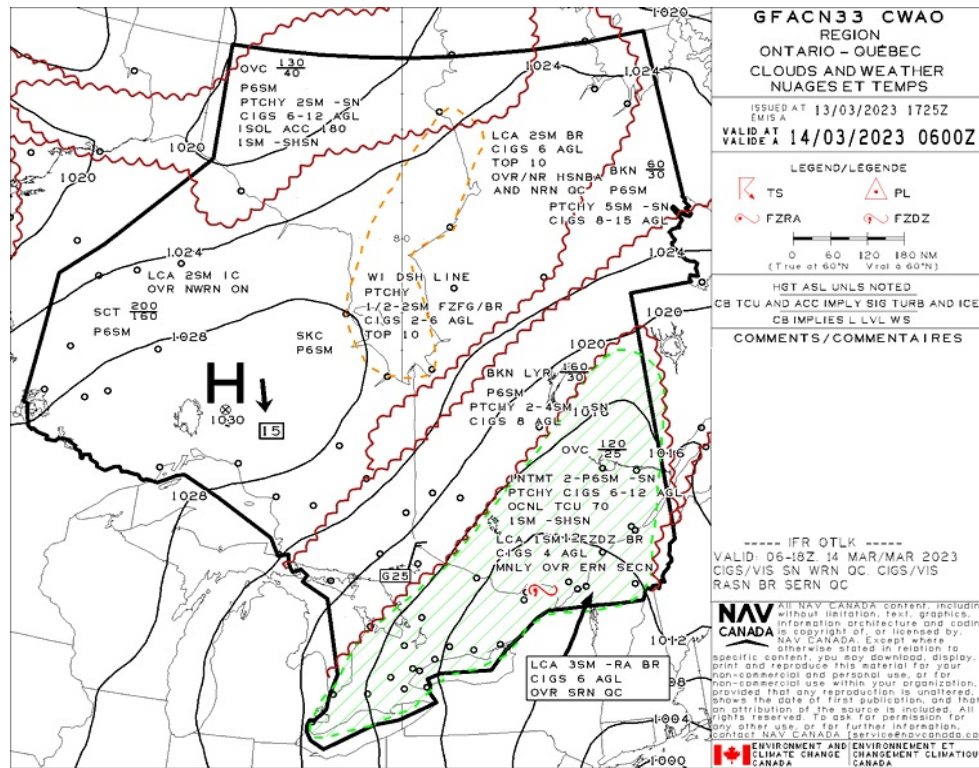


GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL

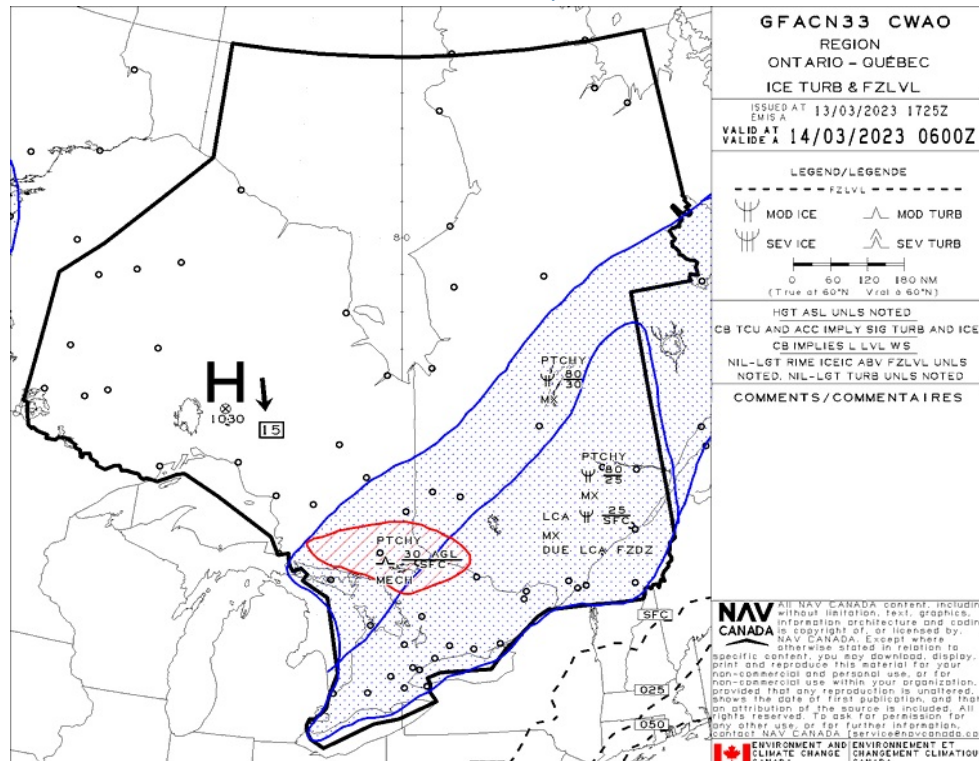




GFA Issue time + 12 hr - CLOUDS AND WEATHER



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



MARTYN - CBM2 - Reg

NOTAM

(G0033/23 NOTAMR G2417/22
Q) CZXX/QOEC/IV/NB0/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
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.)

(J0039/23 NOTAMR J6669/22
Q) CZYZ/QMR C/IV/NB0/A/000/999/4406N07844W005
A) CXXX B) 2301031527 C) 2303281600EST
E) CBM2 B ACKSTOCK/MARTYN
RWY 12/30 C SD.)

(G0215/23 NOTAMN
Q) CZYZ/QARCH/IV/B0/E/000/999/4426N07722W110
A) CZYZ B) 2302230901 C) PERM
E) AMEND MANDATORY IFR ROUTES :
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HAWKEFIELD - CHF4 - Reg

NOTAM

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(U0100/23 NOTAMR U1543/22
 Q) CZYZ/QO AS/IV/M/AE/000/010/4400N07841W005
 A) CXXX B) 2301181217 C) 2303171300EST
 E) CHF4 ORONO/HAWKEFIELD
 OBST GT U/S TOWER 435943N 0784129W (APRX 1.87NM W AD) 246FT AG ,
 961FT AMS .)

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HOSKIN - CPP3 - Reg

NOTAM

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CHARLIES LANDING - CHS4 - Reg

NOTAM

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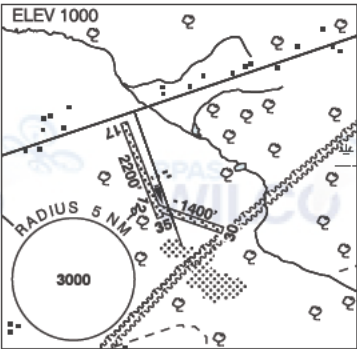
ONTARIO

AERODROME/FACILITY DIRECTORY

BLACKSTOCK / MARTYN ON

CBM2

REF	N44 05 41 W78 44 11 3.8ESE 11°W (2014) UTC-5(4) Elev 1000' VTA A5000
OPR	Jim Martyn 905-434-9033 Reg PPR
PF	D-1,2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	
S	1,4,5
RWY DATA	Rwy 17(170°)/35(350°) 2200x50 GRASS Rwy 12(120°)/30(300°) 1400x50 GRASS
RCR	Opr No win maint. Rwy soft when wet.
COMM	ATF tfc 123.2 5NM 4000 ASL
CAUTION	
	P-line south and east of A/D. Ldg only R



ONTARIO

AERODROME/FACILITY DIRECTORY

ORONO / HAWKEFIELD ON

CHF4

REF	N43 59 54 W78 38 54 1.9NW 11°W (2016) UTC-5(4) Elev 620' A5000		
OPR	Hannu Halminen 905-449-1857 Reg PPR		
PF	C-1,2,3,5,7		
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)		
SERVICES			
S	1,4		
RWY DATA	Rwy 18(178°)/36(358°) 3988x80 GRASS		
RCR	Opr No win maint		
COMM	ATF tfc 123.2 2NM 3700 ASL		
PRO			
CAUTION	High tension p-line 130 AGL 0.2NM N of Rwy 18.		

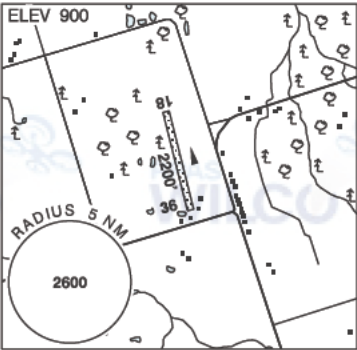
ONTARIO

AERODROME / FACILITY DIRECTORY

PORT PERRY / HOSKIN ON

CPP3

REF	N44 03 42 W78 53 07 2.5SE 11°W (2013) UTC-5(4) Elev 900' VTA A5000
OPR	Norm Hoskin 905-242-8920 Reg PPR
PF	C-1,2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	S 1,4,5
RWY DATA	Rwy 18(177°)/36(357°) 2200x60 GRASS
RCR	Opr No win maint Rwy soft when wet.
COMM	ATF tfc 123.2 2NM 3900 ASL
CAUTION	Treeline parallels W side of rwy edge by 40'. Ditch running parallel to both sides of rwy at midfield. Numerous tall trees on apch Rwy 36.



CANADA WATER AERODROME SUPPLEMENT

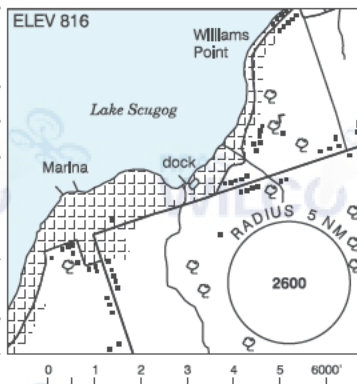
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

B206 AERODROME/FACILITY DIRECTORY

SCUGOG / CHARLIES LANDING ON

CHS4

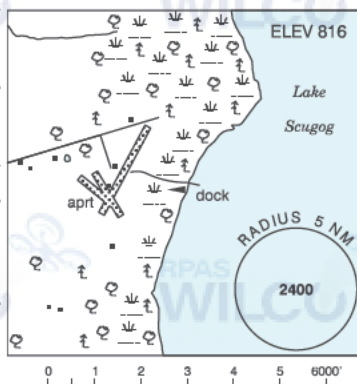
REF	N44 09 41 W78 49 28 3.12ESE 11°W (2014) UTC-5(4) Elev 816' VTA A5000
OPR	Jim Martyn 905-434-9033 Reg PPR
PF	D-1,2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	S 1,4,5
A/D DATA	Open water May-Nov.
COMM	ATF tfc 123.2 3NM 4000 ASL



SEAGRAVE / NORTH PORT ON

CNP2

REF	N44 10 00 W78 55 47 2.2SSE 11°W (2021) UTC-5(4) Elev 816' VTA A5000
OPR	North Port Aerodrome Ltd. 905-809-7953 or 905-447-8768 Reg PPR
PF	C-1,2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	FUEL 100LL Avbl by truck PN OIL All S 1,2,3,4,5,6 avbl at adj land A/D
A/D DATA	Open water Mar-Nov. Mud bottom.
DOCKS	Dock with moorings. Depth at dock 3', weed bottom. Ramp.
COMM	ATF tfc 123.2 3NM 4200 ASL centred on Seagrave/North Port land A/D adj W excluding Greenbank (CNP8) ATF area
CAUTION	Land A/D adj W. Greenbank land A/D aprx 4.1NM WSW.



SEAL COVE BC — See PRINCE RUPERT / SEAL COVE