

# Flight Plan & Site Survey

# Created using **RPAS Wilco**®

Operation Name:

Pilot Name:

Pilot Certificate:

Flight Start:

Flight End:

Flight Area (Latitude):

Flight Area (Longitude):

Altitude - Radius:

Airspace:

FIR - Contact:

Huntsville - Kerimuir Rd

June 5, 2023 1:50 PM

June 5, 2023 3:50 PM

45° 11' 46.10" N ( 45.196 )

79° 4' 42.70" W ( -79.079 )

Alt: 700 ft - Rad: 926.0 m ( 0.5 nm)

UNCONTROLLED

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)

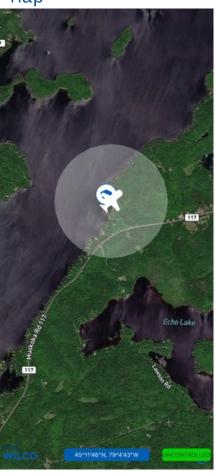
NOTAMs

CFS



# Flight Plan & Site Survey

## Flight Map



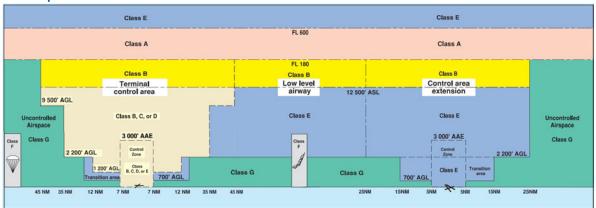
### MAP Details

	Latitude	Longitude
MODEL	45° 11' 46.10" N ( 45.196 )	79° 4' 42.70" W ( -79.079 )
Pilot	45° 11' 49.70" N ( 45.1971 )	79° 4' 46.30" W ( -79.0795 )



# Flight Plan & Site Survey

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Southern Ontario Low Level Control Area CAE	3500MSL	12500MSL
В	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

DWIGHT (FOX POINT) (CFP2 WATERDROME Reg)	Lat: 45.274 Long: 79.012 10.104 KM 5.46 NM
SOUTH PORTAGE (CLB3 WATERDROME Reg)	Lat: 45.318 Long: 79.068 13.575 KM 7.33 NM
DWIGHT (CNF8 AERODROME Reg)	Lat: 45.313 Long: 78.975 15.314 KM 8.27 NM
HUNTSVILLE (CNU6 WATERDROME Reg)	Lat: 45.317 Long: 79.258 19.441 KM 10.5 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:
  - O (a) normal operating procedures, including pre-flight, take-off, launch, approach, landing and recovery procedures; and
  - O (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.
- Subject to section 901.73 no pilot shall operate a remotely piloted aircraft at a distance of less than
  - O (a) three nautical miles from the centre of an airport; and
  - O (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:
  - O (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
  - O (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
  - O (a) in the case of the records referred to in paragraph (1)(a), 12 months after the day on which they are created; and
  - O (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).

#### CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 20 April 2023 to 0901Z 21 March 2024

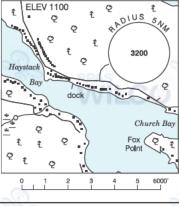
**B46 AERODROME/FACILITY DIRECTORY** 

#### DWIGHT (FOX POINT) ON

•		
REF	N45 16 26 W79 00 43 Adj 12°W UTC-5(4) Elev 1100' A5000	ELEV 1100
OPR	Dr. Gary Magee 705-635-2862 Reg	5/5
PF	C-1,2,5 D-3,4,6	3 M
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	Haystack Bay dock
SERVICES	7	# 6

SERVICES		
S	7	
A/D DATA	Open water mid Apr-Dec. Dock depth 4', sandy bottom.	
COMM	tfc 123.2 5NM 4100 ASL	

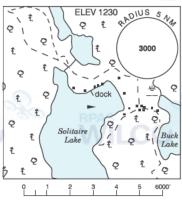
CAUTION Lgtd tower 300 AGL lctd 0.25NM N of A/D.



#### DWIGHT / LIMBERLOST FOREST ON

CLL4

21110111112	DITTOTT / EMBERGEOUT ORGET OR		
REF	N45 23 50 W79 00 24 4NNE 11°W (2020) UTC-5(4) Elev 1230' A5000		
OPR	G. Cockwell 705-635-1989 Reg PPR		
PF	B-5 D-2,3,4		
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)		
A/D DATA	Open water May 15-Nov 1. Dock W of sand beach. Ski planes Dec 20-Mar 15.		
COMM ATF	tfc 123.2 5NM 4300 ASL		
CAUTION	gt twr 1840 ASL (345 AGL) aprx 1.3NM S. Lgt twr 1880 ASL (331 AGL) aprx 1.3NM SSE. Marked underwater bbst S of beach. Windsock avbl Dec 20-Mar 15 only.		





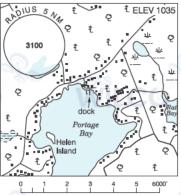




#### DWIGHT / SOUTH PORTAGE ON

CLB3

21110111700	TOTAL OR THE STATE OF THE STATE	
REF	N45 19 03 W79 04 04 2.5W 11°W (2018) UTC-5(4) Elev 1035' A5000	ADIUS 5 NA Q
OPR	Bryan Hope 705-783-6736 Reg	3100
PF (	B-1 D-2,3,4,5,6	
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	t (
A/D DATA	Open water mid May-Nov. Depth at dock 2'. Rocky shoreline. Mud bottom.	Helen
COMM	tfc 123.2 5NM 4100 ASL	0 1 2



#### EAGLE RIVER / RIFFLIN' HITCH NL

CRH3

REF	N53 25 14 W57 41 39 30WSW Cartwright 20°W (2023) UTC-4(3) Elev 151' A5020	t Q ELEV 151
OPR	Rifflin' Hitch Lodge 709-907-0258, 709-640-4840 Reg PPR A/D open May 25-Oct 25	£ '\ £ Q £ (2600 )\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
PF	B-1,2,5	& f dock
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	aplds taxi
A/D DATA  DOCKS	Open water mid May-end Oct. Depth 4-12', sand & rock bottom. Floating. Dock depth 5'.	t t t c c
COMM ATF	tfc 122.8 5NM 3200 ASL. See PRO sect	tion.
PRO	A/D lies within ATF corridor 122.8 sfc to 12,500 ASL, see Section C – Areas with Discrete Air-To-Air Frequencies	
CAUTION	Rocky outcrops 0.3NM SSE of dock, see sketch.	







	CANADA FLIGHT SUPPLEMENT/GPH 205 Effective		Effective	fective 0901Z 20 April 2023 to 0901Z 15 June 2023		ine 2023
RPA VA	ONTARIO		AERO		AERODR	DDROME/F
	DWIGHT ON					
l	DEE	NAS 18 AS W78 58 30	2SE	1201//	ELEV 1100	\ /

DWIGHT ON		CNF8
REF	N45 18 48 W78 58 30 2SE 12°W UTC-5(4) Elev 1100' A5000	ELEV 1100
OPR	Lori Boothby 705-635-2297, 705-787-8363 Reg PPR	t t Q Q Q
PF	B-1 C-2,5 D-3,4,6	05 El 052,
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	PARTIES SAME
RWY DATA	Rwy 02(021°)/20(201°) 2633x200 GRASS Rwy 09(094°)/27(274°) 3265x200 GRASS No win maint	\$\frac{1}{1}  \tilde{\tau} \frac{\partial \chi_{\text{No.} \cho_{\text{No.} \chi_{\text{No.} \chi_{\text{No.} \chi_{\tex
COMM	tfc 123.2 5NM 4000 ASL	age of
CAUTION	Trees 20 AGL 100' fr centreline Rwy 02	/20 and 09/27.



















#### CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 20 April 2023 to 0901Z 21 March 2024

**B84 AERODROME/FACILITY DIRECTORY** 

#### HUNTSVILLE ON

#### CNU6

HUNTOVILLE	E ON	CNU
REF	N45 19 02 W79 15 28 2W 11°W UTC-5(4) Elev 931' A5000	ELEV 931  Gallaugher The Narrows
OPR	Kei h Hay 705-787-1166 Reg	Island
PF	B-1 C-2,3,4,5,6	Lake Vernon
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	dock
SERVICES S	1,7	t Q t 3100
A/D DATA	Open water Apr-Nov. Docks	1420
COMM ATF	tfc 123.2 5NM 4000 ASL	0 1 2 3 4 5 6000
CAUTION	Lighted twr 1420 ASL 0.5NM SW. Lighted twr 1547 ASL 1.5NM SW.	2

## HUNTSVILLE/BELLA LAKE ON

#### CPY7

REF	N45 27 10 W79 01 32 11.5NE 12°W UTC-5(4) Elev 1168' A5000	ELEV 1168 Q 2 1 Q 1
OPR	M.C. Tideman 705-635-2873 Reg	t dock
PF	B-1 C-2,5 D-3,4,5	8
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	Bella Lake of:
SERVICES OIL S	20W50 Shell 2,5,6	3100
A/D DATA	Open water May-Nov. Beach. Ramp.	2 ( 1 ) ( 1 ) ( 1 )
COMM	tfc 123.2 5NM 4200 ASL	0 1 2 3 4 5 6000'
CAUTION	Unlgtd twr 1379 ASL WSW end of lake.	Lgtd twr 1703 ASL aprx 2NM SE.





