

# 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:

**BFOD** 

April 5, 2023 5:45 PM

April 5, 2023 7:45 PM

49° 52' 27.74" N ( 49.874 )

92° 57' 22.46" W ( -92.956 )

Alt: 600 ft - Rad: 1111.2 m ( 0.6 nm)

UNCONTROLLED

CZWG - 204-983-8338

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



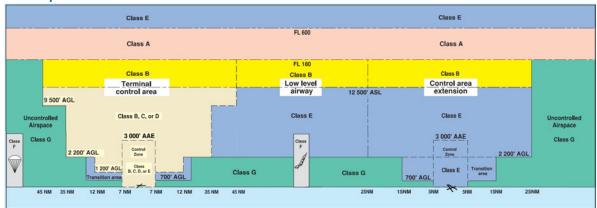
## MAP Details

	Latitude	Longitude
MODEL	49° 52' 27.74" N ( 49.874 )	92° 57' 22.46" W ( -92.956 )
Pilot	49° 52' 31.34" N ( 49.8754 )	92° 57' 26.06" W ( -92.9572 )



# Flight Plan & Site Survey

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
В	Dryden, ON CAE	12500MSL	18000MSL
В	Kenora, ON CAE	12500MSL	18000MSL
В	Sioux Lookout, ON CAE XPNDR MANDTRY	12500MSL	18000MSL
E	Dryden Regional, ON TA	700AGL	12500MSL
В	Dryden Regional, ON TA	12500MSL	18000MSL
E	Dryden, ON CAE	2200AGL	12500MSL
В	Dryden, ON CAE	12500MSL	18000MSL
E	T647 Airway	2200AGL	12500MSL
В	T647 Airway	12500MSL	18000MSL
E	T675 Airway	2200AGL	12500MSL
В	T675 Airway	12500MSL	18000MSL
В	T615 Airway	12500MSL	18000MSL
E	T615 Airway	2200AGL	12500MSL

## Nearest Aerodromes & Distance from Operation

DRYDEN (CJD8 WATERDROME Reg)	Lat: 49.767 Long: 92.833 14.856 KM 8.02 NM
DRYDEN REGIONAL (CYHD AERODROME Cert)	Lat: 49.831 Long: 92.744 15.962 KM 8.62 NM
DRYDEN BEST WESTERN (CKV3 HELIPORT Reg)	Lat: 49.783 Long: 92.833 13.467 KM 7.27 NM
VERMILION BAY (CKH6 WATERDROME Reg)	Lat: 49.883 Long: 93.4 31.812 KM 17.18 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

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- 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
    - (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).

#### DRUMMONDVILLE oc

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DKOMMOND	VILLE QC	CSA
REF	N45 51 16 W72 23 22 4E 15°W (2013) UTC-5(4) Elev 320' A5002	ELEV 320 Q t SIUS 5 NA
OPR	SDED -Aéroport de Drummondville 819-472-1011 Fax 819-472-4291 Reg PPR	2000
PF	B-1 C-2,3,4,5,7,8	Riviere
CUST	AOE/15 888-226-7277 1330-2130Z‡ Mon-Fri exc hols	Control of the contro
FLT PLN FIC ACC WX	(bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA) Montréal 800-633-1353 AUTO 819-850-0624 H24 (see COMM)	VB aprt 2 3 4 5 6000'
SERVICES FUEL OIL S	100LL, JA PN only 80, 100, 15W50 2,5	WILCO
A/D DATA	Open water May-mid Nov. Depth 4', sar	nd bottom. Ramp.
COMM MF AUTO	(bil) UNICOM ltd hrs O/T tfc 122.8 5NM 34 122.55	00 ASL (CAR 602.98)
NAV NDB	Y8 401 (L) N45 50 50 W72 23 56	
PRO	Land A/D adj, acft at low alt over the rive	er. BBAG
CAUTION	P-line crossing 533 ASL 3NM SE.	· WILCO

DRYDEN ON CJI	CJD8
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REF	N49 46 W92 50 1S 0° UTC-6(5) Elev 1210' A5007	POIUS 5 1
OPR	Dryden Flying Club 807-221-9363 Reg	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
PF	B-1 C-2,3,4,5,6	3100
FLT PLN FIC	Pilots to open/close VFR flt plan with London rdo, FISE or by phone London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)	Dryden Flying Club
SERVICES S	5	Wabigoon Lake Anderson
A/D DATA	Open water mid May-mid Nov. Ramp & docks.	Q 1 2 3 4 5 6000
COMM	Sioux Lookout rdo 122.1 5NM centred of ASL (CAR 602.98)	n Dryden Regional land A/D 5.2NM NE 4400
NAV DME	IHD 109.7 Ch 34 N49 50 06 W92 44	58 (1383')
CAUTION	Reef Floating logs & deadheads	VACIL OX

#### CANADA WATER AERODROME SUPPLEMENT

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

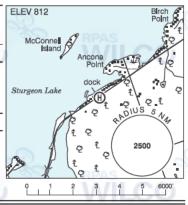
**B42 AERODROME/FACILITY DIRECTORY** 

#### DUDLEY BAY ON — See LAKE MUSKOKA / DUDLEY BAY

#### **DUNSFORD SEAPLANE BASE ON**

CDS5

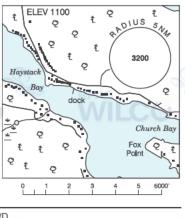
REF	N44 30 07 W78 37 05 3.2NNE 11°W (2020) UTC-5(4) Elev 812'	
	A5000 RPAS	
OPR	Cecil Shaw 705-928-2933 Reg PPR	
FLT PLN		
FIC	London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)	
A/D DATA	Open water May-Oct	
COMM	tfc 122.8 3NM centred on Dunsford Heliport adj SE 4000 ASL	
	VA/III CA	



#### DWIGHT (FOX POINT) ON

CFP2

REF	N45 16 26 W79 00 43 Adj 12°W UTC-5(4) Elev 1100' A5000	
OPR	Dr. Gary Magee 705-635-2862 Reg	
PF	C-1,2,5 D-3,4,6	
FLT PLN FIC	London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES S	7	
A/D DATA	Open water mid Apr-Dec. Dock depth 4', sandy bottom.	
COMM ATF	tfc 123.2 5NM 4100 ASL	
CAUTION	Lgtd tower 300 AGL lctd 0.25NM N of A/	



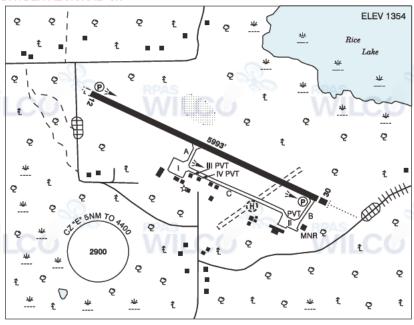






### DRYDEN REGIONAL ON





REF	N49 49 53 W92 44 37 4.3NE 1°W (2012) UTC-6(5) Elev 1354' A5007 LO4 HI4 CAP
OPR	City of Dryden/The Loomex Group 807-223-1130 11-01Z ‡ Nov-Mar, 13-01Z‡ Apr-Oct O/T PN Cert
PF	A-1,6,7,8 avbl 12-01Z‡ C-2,3,4,5,6 After hrs groundside access at FBO gate code 351
FLT PLN FIC WX	Pilots to open/close VFR flt plan with London rdo, FISE or by phone London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)  METAR AUTO H24 (See COMM)  TAF H24, issue times: 02, 08, 14, 20Z.  WxCam
SERVICES FUEL OIL S MILCON	PN and svc chg apply for after hr svc 100LL, JA-1 (FSII avbl) May 1-Sep 30 13-01Z‡, Oct 1-Apr 30 14-23‡, ctc 807-221-8032 or 807-937-5122 or Fax 807-937-6222 20W50 and TURBO 2380 only 1(Itd),2,3,4,5,6 Morgan Aviation (World Fuel Services) 807-221-9539
RWY DATA RWY CERT TWY APRON	Rwy 12(116°)/30(296°) 5993x150 ASPH Thld 30 displ 197′. Rwy 12/30 AGN IV Twy C asphalt, 1000' mid-section gravel sfc. Apron I public, overnight pkg fees, Apron II pvt PN 807-223-1130, Apron III pvt, Apron IV pvt Opr CRFI, PLR/PCN
LIGHTING	12-AS(TE HI) P1, 30-AD(TE HI) P1 ARCAL-122.1 type K

DRYDEN RE	GIONAL ON (Cont'd) CYHD
COMM RCO MF PAL A/G AWOS	Sioux Lookout rdo 122.1 (RAAS) Sioux Lookout rdo 122.1 5NM 4400 ASL (CAR 602.98) Winnipeg Ctr 132.2 MNR Ops 122.9 128.7
NAV DME ILS	IHD 109.7 Ch 34 N49 50 06 W92 44 59 (1349') IHD 109.7 (Rwy 12) RVR LOC reliable only within 10° either side of centreline.
CAUTION	Rock outcrop 740' from dep end of Rwy 12, 690' rgt of centreline 1465 ASL.  Possibility of wildlife within aprt perimeter. Aerobatics may be in progress over aprt 4400 ASL & below.

























#### DRYDEN BEST WESTERN ON (Heli)

DIVIDENDE	of WESTERM ON (Hell)
REF	N49 47 W92 50 Adj N 0° UTC-6(5) ELEV 1200 APRX Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q
OPR	Best Western Motor Inn 807-223-3201 Reg PPR
PF c	C-1,2,3,4,5,6
FLT PLN FIC	Pilots to open/close VFR fit plan with London rdo, FISE or by phone London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
HELI DATA	FATO/TLOF 65' x 65' GRASS Safety Area 88' x 88' Max heli overall length 43.5'
COMM MF	Sioux Lookout rdo 122.1 5NM centred on Dryden Regional A/D 4.5NM NE 4400 ASL (CAR 602.98).
PRO	Arr/Dep 300° to 070° fr heli, slope 8%
CAUTION	Smoke stacks N49 46 57 W92 50 44, 365 AGL 1600 ASL 0.5NM W of heli.



















#### CANADA WATER AERODROME SUPPLEMENT

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

AERODROME/FACILITY DIRECTORY B253

#### VANDERHOOF WATER BC (Cont'd)

CVH3

СОММ			
ATF	tfc 122.8 5NM 5100 ASL		
CAUTION	Land A/D 1.5NM NNW. Low water Sep/Oct. Watch for fisheries buoys. Ocsl debris mid Jul-mid Aug dur hi water release.		

#### **VERMILION BAY ON**

CKH6

REF	N49 53 W93 24 1.5NW 0° (2014) UTC-6(5) Elev 1229' A5007
OPR	Wilderness Air 807-227-5473 Reg
PF	B-1 C-2,3,4,5
FLT PLN FIC	Pilots to open/close VFR flt plan with London rdo, FISE or by phone London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	STO RPAS

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SERVICES	
FUEL	100LL
OIL	All
S	5

A/D DATA Open water mid May-end Oct. Depth 4', sheltered bay.

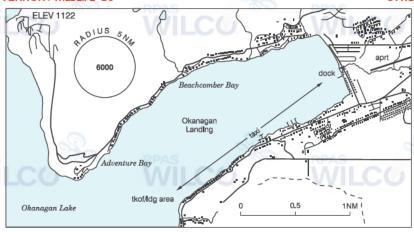
СОММ

CAUTION

ATF tfc 130.7 5NM 4300 ASL Land A/D 1.2NM NW.

## VERNON / WILDLIFE BC

CVW2



REF	N50 14 37 W119 20 40 2.3SW 16°E (2016) UTC-8(7) Elev 1122' A5005
OPR	Robert Lord 250-859-9329 or 250-545-9108 Reg PN
PF	C-1,2,3,4,5,6