



# Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	patricia region rcc rugby lake
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	January 24, 2023 3:33 PM
Flight End:	January 24, 2023 5:33 PM
Flight Area (Latitude):	49° 54' 60.00" N ( 49.917 )
Flight Area (Longitude):	92° 56' 19.10" W ( -92.939 )
Altitude - Radius:	Alt: 600 ft - Rad: 926.0 m ( 0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZWG - 204-983-8338
Weather:	-11.7 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

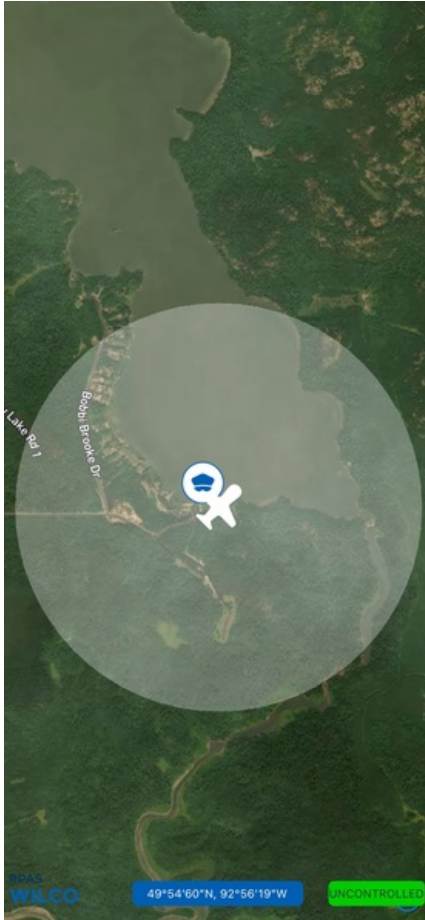
<https://rpaswilco.com/#/tnc>

## Included



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



## Flight Map

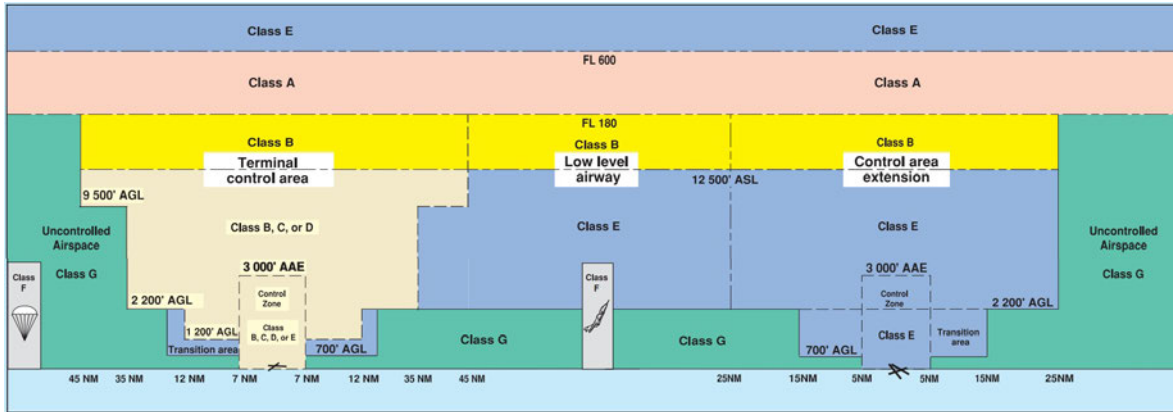


## MAP Details

	Latitude	Longitude
 MODEL	49° 54' 60.00" N ( 49.917 )	92° 56' 19.10" W ( -92.939 )
 Pilot	49° 55' 3.60" N ( 49.9177 )	92° 56' 22.70" W ( -92.9396 )



## Airspace Classification



## Overlying Airspaces

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

## Nearest Aerodromes & Distance from Operation

DRYDEN REGIONAL (CYHD AERODROME Cert)	Lat: 49.831	Long: 92.744	16.891 KM	9.12 NM
DRYDEN (CJD8 WATERDROME Reg)	Lat: 49.767	Long: 92.833	18.285 KM	9.87 NM
DRYDEN BEST WESTERN (CKV3 HELIPORT Reg)	Lat: 49.783	Long: 92.833	16.682 KM	9.01 NM
VERMILION BAY (CKH6 WATERDROME Reg)	Lat: 49.883	Long: 93.4	33.256 KM	17.96 NM

## Weather Information for Mission Day

Summary: Cloudy skies throughout the day.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Overcast	11.7 Celsius	15.3 Celsius	5.0 %	11.2 Km	91.0 %	10.1 kph	84.3 %

# 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).

ONTARIO

AERODROME/FACILITY DIRECTORY

DRYDEN REGIONAL ON (Cont'd)

CYHD

COMM	
RCO	Sioux Lookout rdo 122.1 (RAAS)
MF	Sioux Lookout rdo 122.1 5NM 4400 ASL (CAR 602.98)
PAL	Winnipeg Ctr 132.2
A/G	MNR Ops 122.9
AWOS	128.7
NAV	
DME	IHD 109.7 Ch 34 N49 50 06 W92 44 59 (1349')
ILS	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.	

# CANADA WATER AERODROME SUPPLEMENT

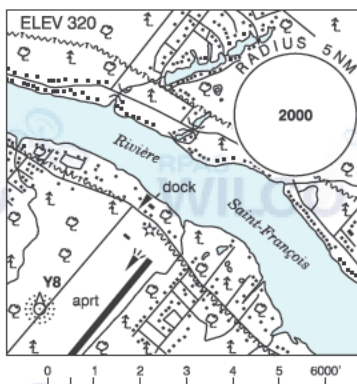
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

AERODROME/FACILITY DIRECTORY B41

## DRUMMONDVILLE QC

CSA7

<b>REF</b>	N45 51 16 W72 23 22 4E 15°W (2013) UTC-5(4) Elev 320' A5002
<b>OPR</b>	SDED -Aéroport de Drummondville 819-472-1011 Fax 819-472-4291 Reg PPR
<b>PF</b>	B-1 C-2,3,4,5,7,8
<b>CUST</b>	AOE/15 888-226-7277 1330-2130Z± Mon-Fri exc hols
<b>FLT PLN</b>	(bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
<b>ACC</b>	Montréal 800-633-1353
<b>WX</b>	AUTO 819-850-0624 H24 (see COMM)

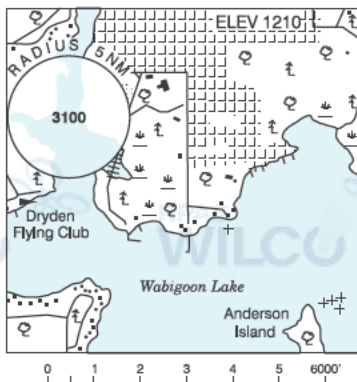


<b>SERVICES</b>	
<b>FUEL</b>	100LL, JA PN only
<b>OIL</b>	80, 100, 15W50
<b>S</b>	2,5
<b>A/D DATA</b>	Open water May-mid Nov. Depth 4', sand bottom. Ramp.
<b>COMM</b>	(bil) UNICOM ltd hrs O/T ttc 122.8 5NM 3400 ASL (CAR 602.98)
<b>MF</b>	122.55
<b>AUTO</b>	
<b>NAV</b>	
<b>NDB</b>	Y8 401 (L) N45 50 50 W72 23 56
<b>PRO</b>	Land A/D adj, acft at low alt over the river.
<b>CAUTION</b>	P-line crossing 533 ASL 3NM SE.

## DRYDEN ON

CJD8

<b>REF</b>	N49 46 W92 50 1S 0° UTC-6(5) Elev 1210' A5007
<b>OPR</b>	Dryden Flying Club 807-221-9363 Reg
<b>PF</b>	B-1 C-2,3,4,5,6
<b>FLT PLN</b>	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)
<b>FIC</b>	
<b>SERVICES</b>	
<b>S</b>	5
<b>A/D DATA</b>	Open water mid May-mid Nov. Ramp & docks.
<b>COMM</b>	
<b>MF</b>	Sioux Lookout rdo 122.1 5NM centred on Dryden Regional land A/D 5.2NM NE 4400 ASL (CAR 602.98)
<b>NAV</b>	
<b>DME</b>	IHD 109.7 Ch 34 N49 50 06 W92 44 58 (1383')
<b>CAUTION</b>	Reef. Floating logs & deadheads.





# CANADA WATER AERODROME SUPPLEMENT

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

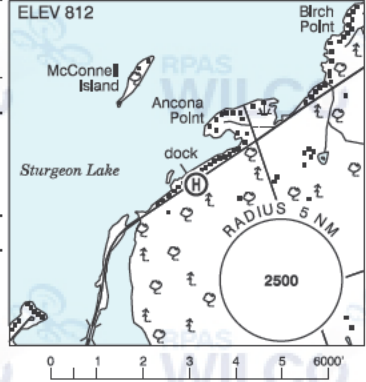
## B42 AERODROME/FACILITY DIRECTORY

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

### DUNSFORD SEAPLANE BASE ON

CDS5

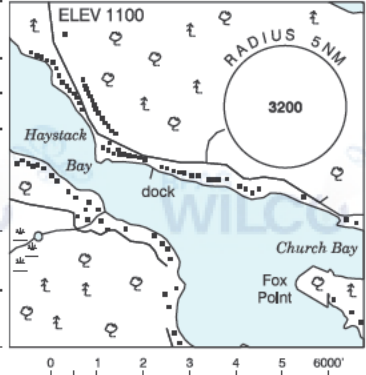
<b>REF</b>	N44 30 07 W78 37 05 3.2NNE 11°W (2020) UTC-5(4) Elev 812' A5000
<b>OPR</b>	Cecil Shaw 705-928-2933 Reg PPR
<b>FLT PLN</b>	<b>FIC</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>A/D DATA</b>	Open water May-Oct
<b>COMM</b>	<b>ATF</b> tfc 122.8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



### DWIGHT (FOX POINT) ON

CFP2

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

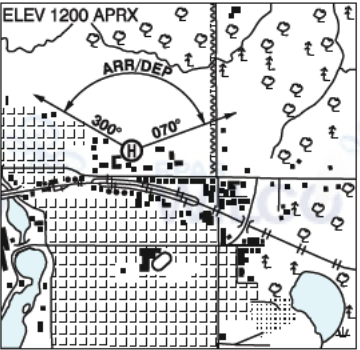


ONTARIO

AERODROME / FACILITY DIRECTORY

DRYDEN BEST WESTERN ON (Heli)

CKV3

REF	N49 47 W92 50 Adj N 0° UTC-6(5) Elev 1200' aprx A5007	
OPR	Best Western Motor Inn 807-223-3201 Reg PPR	
PF	C-1,2,3,4,5,6	
FLT PLN	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)	
HELI DATA	FATO/TLOF 65' x 65' TURF 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)

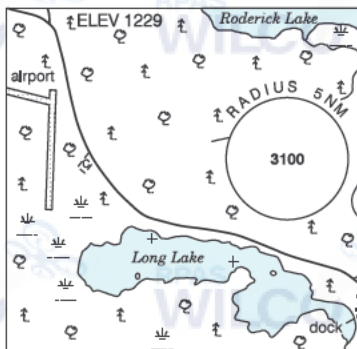
CVH3

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

## VERMILION BAY ON

CKH6

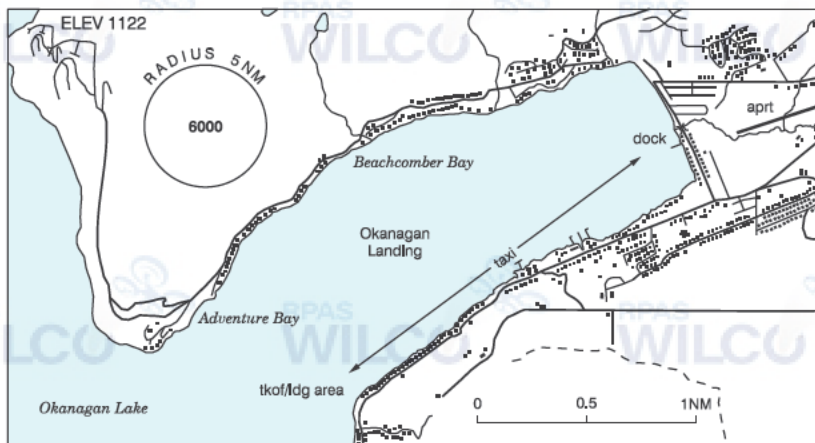
<b>REF</b>	N49 53 W93 24 1.5NW 0° (2014) UTC-6(5) Elev 1229' A5007
<b>OPR</b>	Wilderness Air 807-227-5473 Reg
<b>PF</b>	B-1 C-2,3,4,5
<b>FLT PLN</b>	Pilots to open/close VFR flt plan with London rdo, FISE or by phone <b>FIC</b> London 866-WXBRIEF (Toll free w/ in Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>SERVICES</b>	
<b>FUEL</b>	100LL
<b>OIL</b>	All
<b>S</b>	5



<b>A/D DATA</b>	Open water mid May-end Oct. Depth 4', sheltered bay.
<b>COMM</b>	
<b>ATF</b>	tfc 130.7 5NM 4300 ASL
<b>CAUTION</b>	Land A/D 1.2NM NW.

## VERNON / WILDLIFE BC

CVW2



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