



# Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	Dorset Model aviators Minden Bay
Pilot Name:	[REDACTED]
Pilot Certificate:	[REDACTED]
Flight Start:	January 27, 2023 5:52 PM
Flight End:	January 27, 2023 7:52 PM
Flight Area (Latitude):	45° 15' 9.40" N ( 45.253 )
Flight Area (Longitude):	78° 48' 4.60" W ( -78.801 )
Altitude - Radius:	Alt: 800 ft - Rad: 926.0 m ( 0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	-6.7 Celsius - Snow, 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

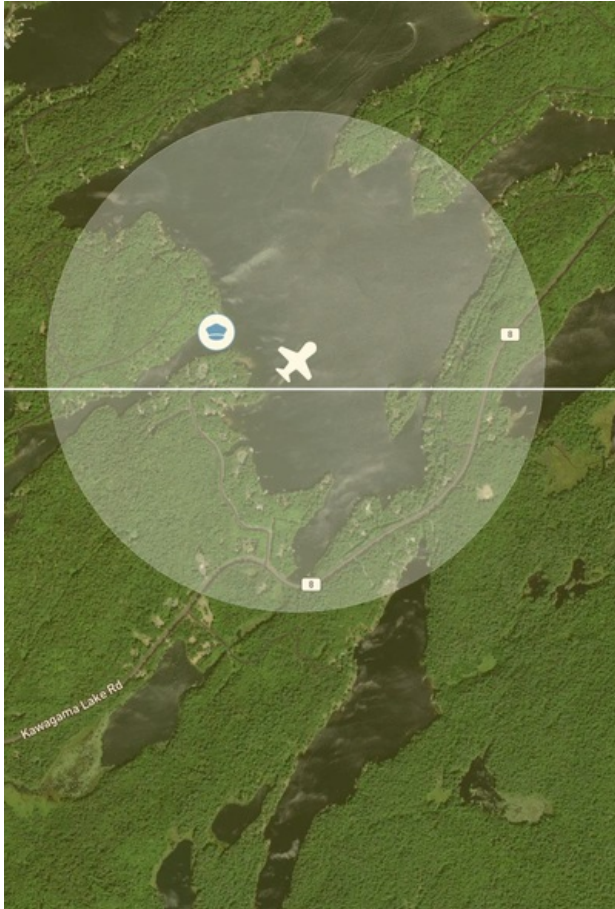
<https://rpaswilco.com/#/tnc>

## 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	45° 15' 9.40" N ( 45.253 )	78° 48' 4.60" W ( -78.801 )
	Pilot	45° 15' 13.00" N ( 45.2536 )	78° 48' 18.20" W ( -78.8051 )



## 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	3500MSL	12500MSL

## Nearest Aerodromes & Distance from Operation

KAWAGAMA LAKE (SOUTH) (CDK3 WATERDROME Reg)	Lat: 45.264	Long: 78.792	1.46 KM	0.79 NM
HALMINEN (CHM3 WATERDROME Reg)	Lat: 45.195	Long: 78.675	11.783 KM	6.36 NM
DWIGHT (CNF8 AERODROME Reg)	Lat: 45.313	Long: 78.975	15.16 KM	8.19 NM

## Weather Information for Mission Day

Summary: Cloudy skies throughout the day with snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Overcast	6.7 Celsius	10.1 Celsius	100.0 %	11.6 Km	91.5 %	44.6 kph	84.4 %

# 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).

CANADA WATER AERODROME SUPPLEMENT

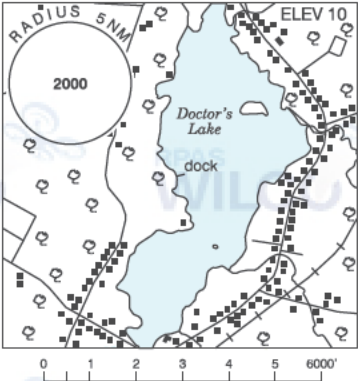
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

B40 AERODROME/FACILITY DIRECTORY

DOCTOR'S LAKE WEST NS

CDL6

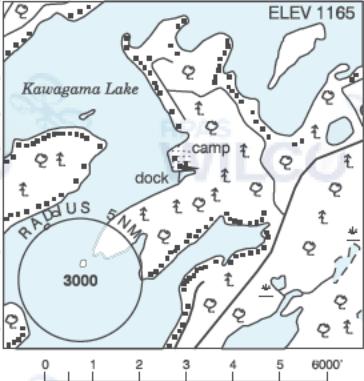
REF	N43 53 04 W66 06 09 1.0NW 17°W (2014) UTC-4(3) Elev 10' A5003
OPR	David Arenburg 902-742-7437 902-749-8547 Reg PN
PF	B-1, C-2,3,4,5,6
FLT PLN	<div>FIC</div> <div>ACC</div> London 866-WXBRIEF (Toll free w/ in Canada) or 866-541-4104 (Toll free within Canada & USA) (IFR only) Moncton 506-867-7177 or 866-480-8200.
A/D DATA	Open water Apr-Dec min water depth 3' at dock
COMM	<div>RCO</div> <div>MF</div> <div>PAL</div> London rdo 123.55 (FISE) UNICOM (AU) 123.0 5NM centred on Yarmouth land A/D 3.6NM SSE 3100 ASL (CAR 602.98) Moncton Ctr (Yarmouth) 123.9 368.5
CAUTION	Lgtd twrs in vicinity E & N up to 734 ASL (564 AGL)



DORSET / KAWAGAMA LAKE (SOUTH) ON

CDK3

REF	N45 15 50 W78 47 32 4.5ENE 11°W (2012) UTC-5(4) Elev 1165' A5000
OPR	Mike Wiebe 905-520-8500 Reg PPR
PF	C-1,2 D-4,5
FLT PLN	<div>FIC</div> London 866-WXBRIEF (Toll free w/ in Canada) or 866-541-4104 (Toll free within Canada & USA)
A/D DATA	Open water May-Nov. Water depth min 4' at dock. Sand beach in front, and on nor h side of bay behind dock.
COMM	<div>ATF</div> tfc 123.2 5NM 4200 ASL
CAUTION	Wind from NW may bring downdrafts across nearby hill. Numerous watercraft Jul-Aug. Windssock may not indicate east winds accurately.





# CANADA WATER AERODROME SUPPLEMENT

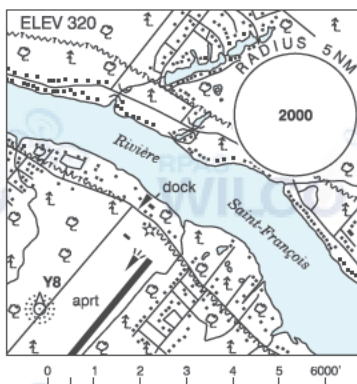
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AERODROME/FACILITY DIRECTORY B41

## 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)

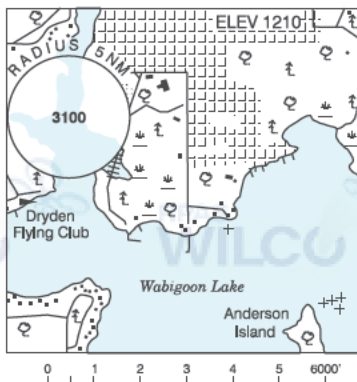


<b>SERVICES</b>	
<b>FUEL</b>	100LL, JA PN only
<b>OIL</b>	80, 100, 15W50
<b>S</b>	2,5
<b>A/D DATA</b>	Open water May-mid Nov. Depth 4', sand bottom. Ramp.
<b>COMM</b>	(bil) UNICOM ltd hrs O/T ttc 122.8 5NM 3400 ASL (CAR 602.98)
<b>MF</b>	122.55
<b>AUTO</b>	
<b>NAV</b>	
<b>NDB</b>	Y8 401 (L) N45 50 50 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

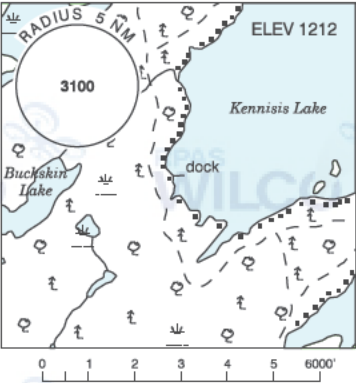
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

B84 AERODROME/FACILITY DIRECTORY

KENNISIS LAKE / HALMINEN ON

CHM3

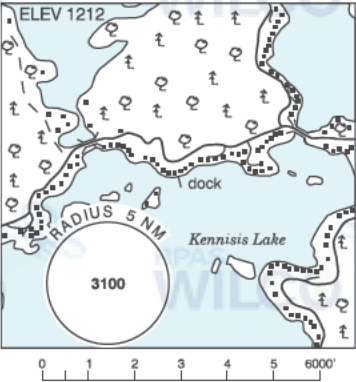
REF	N45 11 42 W78 40 29 5.7NNW West Guilford 11°W (2019) UTC-5(4) Elev 1212' A5000
OPR	Tandem Developments Inc 905-449-1857 Reg PPR
FLT PLAN	FIC London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)
A/D DATA	
COMM	ATF tfc 123.2 5NM centred on Kennis Lake / Francis A/D 3.2NM NE 4300 ASL
CAUTION	
	Hight terrain in vic. Boat ttc.



KENNISIS LAKE / JENNY'S LANDING ON

CKL4

REF	N45 14 22 W78 36 33 7.4N West Guilford 11°W (2019) UTC-5(4) Elev 1212' A5000
OPR	Robert Baldasaro 416-676-1748 Reg PPR
FLT PLAN	FIC London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)
A/D DATA	
COMM	ATF tfc 123.2 5NM centred on Kennis Lake / Francis 1NM WSW 4300ASL
PRO	
CAUTION	Rocky shoreline.



ONTARIO

AERODROME/FACILITY DIRECTORY

DWIGHT ON

CNF8

REF	N45 18 48 W78 58 30 2SE 12°W UTC-5(4) Elev 1100' A5000
OPR	Lori Boothby 705-635-2297, 705-787-8363 Reg PPR
PF	B-1 C-2,5 D-3,4,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
RWY DATA	
RCR	Rwy 02(021°)/20(201°) 2633x200 TURF
	Rwy 09(094°)/27(274°) 3265x200 TURF
COMM	ATF tfc 123.2 5NM 4000 ASL
CAUTION	
	Trees 20 AGL 100' fr centreline Rwy 02/20 and 09/27.

