



# Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	witless pond
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	February 14, 2023 2:21 PM
Flight End:	February 14, 2023 4:21 PM
Flight Area (Latitude):	47° 20' 26.10" N ( 47.341 )
Flight Area (Longitude):	53° 0' 48.80" W ( -53.014 )
Altitude - Radius:	Alt: 700 ft - Rad: 740.8 m ( 0.4 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZQX - 709-651-5324
Weather:	-2.7 Celsius - Snow, Ice, 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

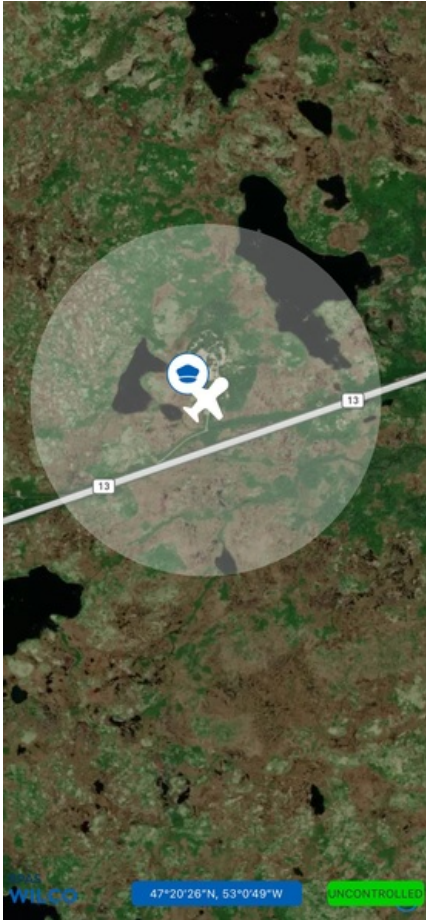
<https://rpaswilco.com/#/tnc>

## Included



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



## Flight Map

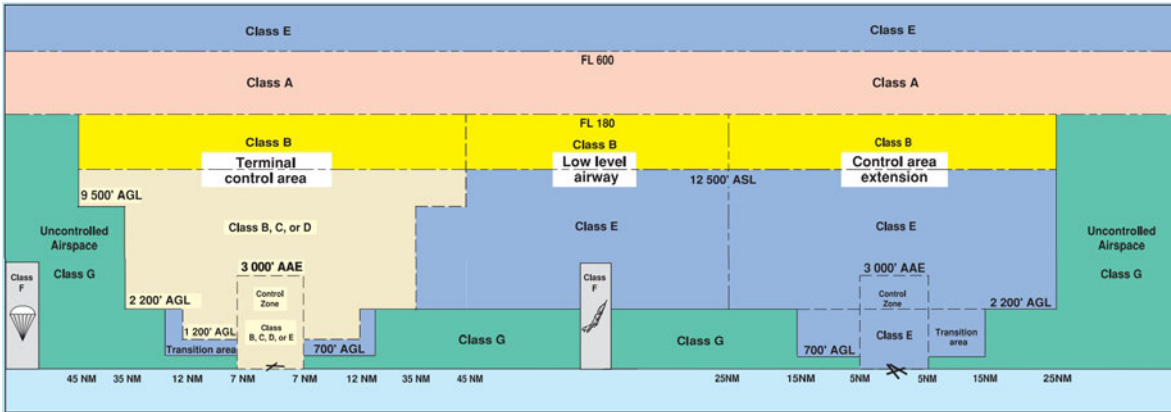


## MAP Details

		Latitude	Longitude
	MODEL	47° 20' 26.10" N ( 47.341 )	53° 0' 48.80" W ( -53.014 )
	Pilot	47° 20' 29.70" N ( 47.3416 )	53° 0' 52.40" W ( -53.0146 )



## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	St. John's Intl XPNDR MANDTRY	3000MSL	12500MSL
E	Gander FIR CAE	2200AGL	12500MSL
B	Gander FIR CAE	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

ST. JOHNS (PADDYS POND) (CCQ5 WATERDROME Reg)	Lat: 47.467	Long: 52.9	16.451 KM	8.88 NM
LONG POND (CCX2 HELIPORT Reg)	Lat: 47.516	Long: 52.981	19.659 KM	10.62 NM
BELL ISLAND (CCV4 AERODROME Reg)	Lat: 47.635	Long: 52.98	32.835 KM	17.73 NM
ST. JOHN'S (HEALTH SCIENCES CENTRE) (CCK2 HELIPORT Cert)	Lat: 47.573	Long: 52.745	32.796 KM	17.71 NM

## Weather Information for Mission Day

Summary: Cloudy skies throughout the day with a chance of snow throughout the day.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Ice, Overcast	2.7 Celsius	10.8 Celsius	100.0 %	2.0 Km	100.0 %	44.2 kph	94.6 %

# 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

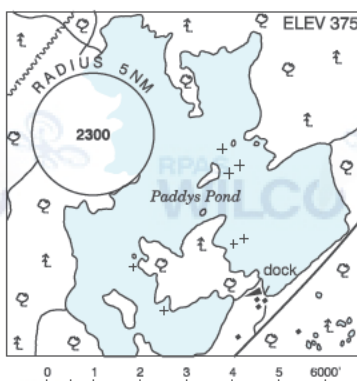
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

## B196 AERODROME/FACILITY DIRECTORY

### ST. JOHN'S (PADDYS POND) NL

CCQ5

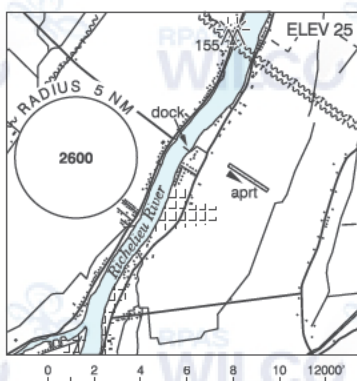
<b>REF</b>	N47 28 W52 54 5SW 19°W (2013) UTC-3½(2½) Elev 375' A5012
<b>OPR</b>	Avalon Float Plane Association 709-364-2855/690-9486 Reg
<b>PF</b>	C-1,2,3 D-4,5,6
<b>FLT PLN</b>	<b>FIC</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) <b>ACC</b> (IFR only) Gander 709-651-5225 or 888-751-5225.
<b>SERVICES</b>	
<b>FUEL</b> <b>S</b>	100LL PN 1day 5
<b>A/D DATA</b>	Open water May-Nov. Ramps & moorings.
<b>COMM</b>	<b>RCO</b> London rdo 123.275 (FISE) 126.7 (bcst) <b>ATF</b> tfc 123.2 5NM 3400 ASL excluding St. John's Intl CZ
<b>NAV</b>	
<b>VOR/DME</b>	TORBAY YYT 113.5 Ch 82 N47 29 07 W52 51 08 (839')
<b>PRO</b>	Bcst/monitor 123.2 when taxiing.
<b>CAUTION</b>	Strong easterly winds in main pond area. Many shoal areas.



### ST-MATHIAS QC

CSV9

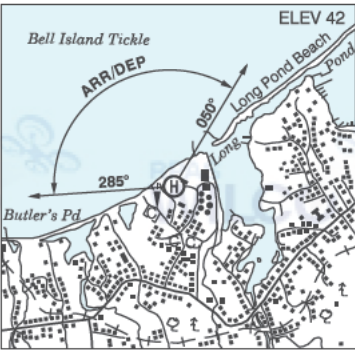
<b>REF</b>	N45 30 10 W73 15 08 1N 15°W (2014) UTC-5(4) Elev 25' VTA A5002
<b>OPR</b>	Avn B.L. Inc 450-658-2041 Fax 450-658-3982 Reg
<b>PF</b>	B-1 13-22Z† C-2,3,4,5,6 at adj land A/D
<b>FLT PLN</b>	<b>FIC</b> (bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
<b>SERVICES</b>	
<b>FUEL</b> <b>OIL</b> <b>S</b>	100LL W100, 15W50, 20W50, 25W60 1,2,3,4,5
<b>A/D DATA</b>	Open water mid Apr-Nov. Depth 4', mud bottom. Asphalt ramps.
<b>COMM</b>	<b>ATF</b> tfc 123.2 5NM below 2000 ASL outside CYHU CZ
<b>PRO</b>	
<b>CAUTION</b>	Training Areas: See Montréal Terminal VTPO.
<b>CAUTION</b>	P-lines 155 AGL 0.75NM NE of dock.



LONG POND    NL (Heli)

CCX2

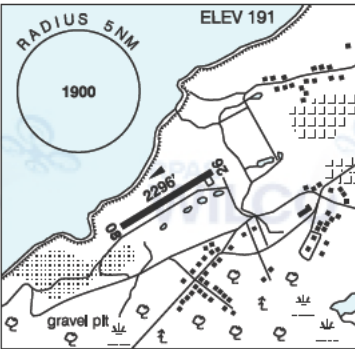
REF	N47 30 59 W52 58 52    Adj 19°W (2013)    UTC-31/2(21/2)    Elev 42' A5012    CAP
OPR	Cougar Helicopters Inc 709-758-4810 Reg    PPR
FLT PLN	<div>FICLondon 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada &amp; USA)</div> <div>ACC(IFR only) Gander 709-651-5225 or 888-751-5225.</div> <div>WX709-834-0016 METAR 08-22Z† (CWWU) TAF 08-22Z† (CWWU)</div>
HELI DATA	FATO/TLOF 103' x 103' ASPH/GRVL Safety Area 123' x 123'
RCR	Opr
LIGHTING	RY(LO)    ARCAL-122.8 type K
COMM	
ATF	tfc 123.2    5NM 3000 ASL
NAV	
VOR/DME	TORBAY    YYT    113.5    Ch 82    N47 29 07 W52 51 08 (839°)
PRO	Arr/dep 285° to 050° fr heli, slope 8% (H3) day/night use.



BELL ISLAND NL


CCV4

REF	N47 38 06 W52 58 49 Adj 19°W (2014) UTC-31/2(21/2) Elev 191' A5012
OPR	Govt of Newfoundland & Labrador 709-729-2382 Reg
PF	C-1,2,3,4,5
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
ACC	(IFR only) Gander 709-651-5225 or 888-751-5225.
RWY DATA	Rwy 08(076°)/26(256°) 2296x75 ASPH
RCR	Dept of Highways 709-488-3842 Ltd win maint PN
COMM	
ATF	tfc 123.2 5NM 3200 ASL
CAUTION	Ocs! rdo ctl acft and motorsport activity peak periods wknds May-Sep. Possible wildlife on rwy.



ST. JOHN'S (HEALTH SCIENCES CENTRE) NL (Heli)

CCK2

REF	N47 34 21 W52 44 44 1.5WNW 17°W (2022) UTC-31/2 (21/2) Elev 216' A5012	
OPR	Eastern Health Care 709-777-6294 Cert PPR	
PF	A-1 C- 5	
FLT PLN	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
HELI DATA	FATO/TLOF 123' x 123' ASPH Safety Area 164'x164' Max heli overall length 82' Opr	
RCR		
LIGHTING	DR(064°) RW(LO) yellow RF(FL)	
COMM		
TWR	St. John's 120.6 (E)	
PRO	Arr/dep 064° & 186° fr heli (H1).	
CAUTION	Lgtd P-line aprx 262 ASL aprx 1540' E of heli safety area. P-Line oriented NW-SE Downslope, perpendicular to and within arr/dep pa h 065°.	