



# Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	100 mile house
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	February 12, 2023 4:42 PM
Flight End:	February 12, 2023 6:42 PM
Flight Area (Latitude):	51° 38' 34.50" N ( 51.643 )
Flight Area (Longitude):	121° 18' 25.10" W ( -121.307 )
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m ( 0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZVR - 604-586-4500
Weather:	-0.4 Celsius - Snow, Rain, Partially cloudy

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.

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<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
 <b>MODEL</b>	51° 38' 34.50" N ( 51.643 )	121° 18' 25.10" W ( -121.307 )
 <b>Pilot</b>	51° 38' 38.10" N ( 51.6439 )	121° 18' 28.70" W ( -121.308 )



## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
B	T695 Airway	12500MSL	18000MSL
E	T695 Airway	2200AGL	12500MSL

## Nearest Aerodromes & Distance from Operation

ONE HUNDRED MILE HOUSE (CAV3 AERODROME Reg)	Lat: 51.642	Long: 121.307	0.102 KM	0.06 NM
108 MILE (CZML AERODROME Reg)	Lat: 51.736	Long: 121.332	10.493 KM	5.67 NM
GREEN LAKE (CBG2 AERODROME Reg)	Lat: 51.429	Long: 121.209	24.733 KM	13.35 NM
GREEN LAKE (CBY6 WATERDROME )	Lat: 51.422	Long: 121.214	25.393 KM	13.71 NM

## Weather Information for Mission Day

Summary: Clearing in the afternoon with rain or snow clearing later.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Rain, Partially cloudy	0.4 Celsius	4.6 Celsius	100.0 %	16.6 Km	55.9 %	36.0 kph	81.2 %

# 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.

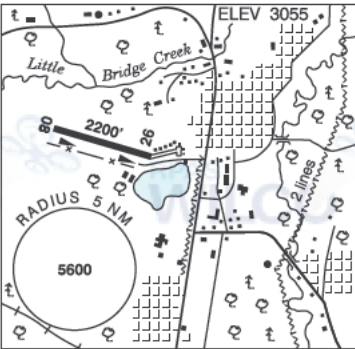
### Records

- **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).

ONE HUNDRED MILE HOUSE BC

CAV3

REF	N51 38 33 W121 18 25 Adj SW 17°E (2016) UTC-8(7) Elev 3055' A5004 LO2
OPR	The District of 100 Mile House 250-395-6441/0591 Reg
PF	C-1,2,3,4,5,6
FLT PLN	FIC Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
RWY DATA	
RCR	Rwy 08/26 2200x50 asphalt Rwy 08 up 2.5% Opr Ltd win maint
COMM	ATF tfc 123.2 5NM 6100 ASL
PRO	
CAUTION	Severe downdrafts may be encountered when taking off to the E. P-line 40' high adj E of A/D. Hill 3940 ASL 0.5NM E. Watch for bird activity from adj sanctuary.





## BRITISH COLUMBIA

## AERODROME/FACILITY DIRECTORY

## SOUTH CARIBOO / 108 MILE BC

CZML

<b>REF</b>	N51 44 10 W121 19 58 5.3NW 17°E (2014) UTC-8(7) Elev 3129' A5004 LO2 HI3 CAP RCAP	
<b>OPR</b>	Cariboo Regional District APM 250-791-1908 Reg Ldg fees apply to all turbine and twin engine acft	
<b>PF</b>	A-1,3,6 C-2,4,5	
<b>FLT PLN</b>	<b>FIC</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) <b>WX</b> AUTO 250-791-9262 (See COMM)	
<b>SERVICES</b>		
<b>FUEL</b>	100LL, JA Self-serve Visa & Mastercard	
<b>OIL</b>	All	
<b>S</b>	1,2,4,5,6	
<b>RWY DATA</b>	Rwy 15(148°)/33(328°) 5292x75 asphalt Thld 15 displ 415' Rwy 15 down 0.51% <b>RCR</b> Opr	
<b>LIGHTING</b>	15-(TE ME) V1, 33-(TE ME) V1 ARCAL-123.2 key mic 3 times for edge lighting, 5 times for VASIS 33 and edge lgts, 7 times for VASIS 15 and edge lgts.	
<b>COMM</b>	<b>ATF</b> tfc 123.2 5NM 6100 ASL <b>AUTO</b> 122.55	
<b>PRO</b>	Day: Rgt hand circuits Rwy 33 (CAR 602.96). Night: Rgt hand circuits Rwy 15 (CAR 602.96).	
<b>CAUTION</b>	South end of rwy is not vis fr Thld 15. P-line across apch to Rwy 33 marked by ball markers.	

BRITISH COLUMBIA

AERODROME/FACILITY DIRECTORY

GREEN LAKE BC

CBG2

REF	N51 25 46 W121 12 35 0.5E 17°E (2015) UTC-8(7) Elev 3550' A5004
OPR	Flying U Guest Ranch 250-456-7717 Reg PPR
PF	B-1,2,5
FLT PLN	FIC Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
SERVICES	
S	4,5
RWY DATA	Rwy 18/36 3600x40 turf
RCR	Opr Apr 1-Nov 1 No win maint. Rwy lower in ctr.
COMM	ATF tfc 123.2 5NM 6600 ASL
PRO	
CAUTION	Unprepared rwy shoulders. Trees 60' high 50' fr centreline along N end of rwy.

