



# Flight Plan & Site Survey

Created using **RPAS Wilco**<sup>®</sup>

Operation Name:	SACLA Lake Placid
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	April 19, 2023 2:30 PM
Flight End:	April 19, 2023 4:30 PM
Flight Area (Latitude):	50° 56' 8.40" N ( 50.936 )
Flight Area (Longitude):	114° 3' 40.30" W ( -114.061 )
Altitude - Radius:	Alt: 100 ft - Rad: 185.2 m ( 0.1 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZEG - 780-890-8397

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.

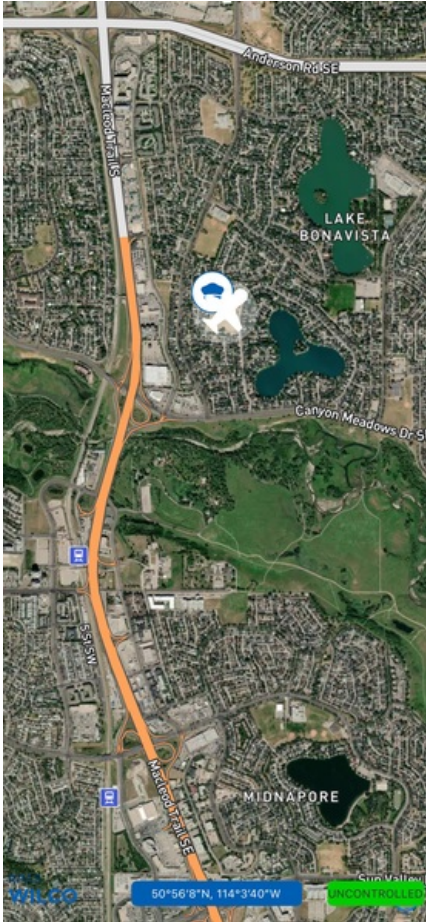
For the complete Terms & Conditions, see

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



## Included

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

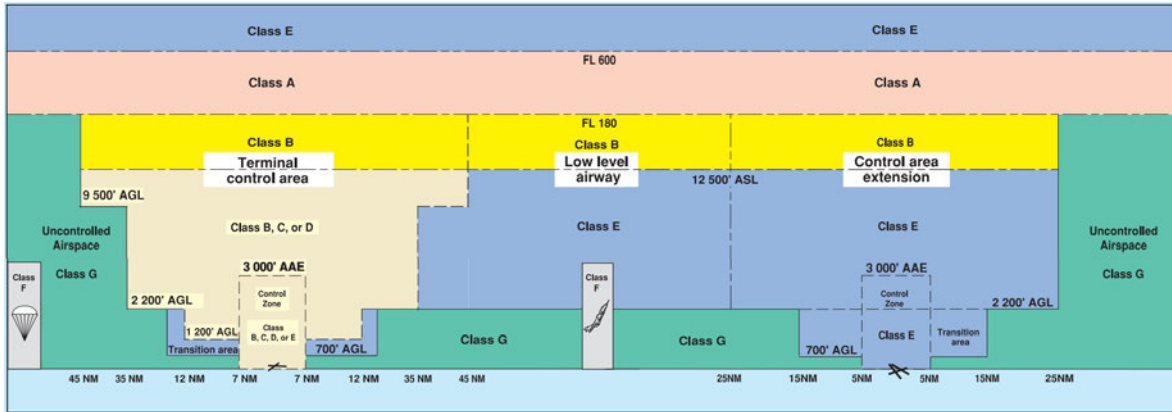
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	50° 56' 8.40" N ( 50.936 )	114° 3' 40.30" W ( -114.061 )
 <b>Pilot</b>	50° 56' 12.00" N ( 50.9367 )	114° 3' 43.90" W ( -114.0622 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Calgary, AB CAE	5800MSL	12500MSL
B	Calgary, AB CAE	12500MSL	18000MSL
C	Calgary, AB TCA	8000MSL	12500MSL
B	Calgary, AB TCA	12500MSL	18000MSL
C	Calgary, AB TCA	5500MSL	8000MSL
C	Calgary, AB TCA	4800MSL	5500MSL
E	T727 Airway	2200AGL	12500MSL
B	T727 Airway	12500MSL	18000MSL
E	V112 Airway	2200AGL	12500MSL
B	V112 Airway	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

CALGARY (ROCKYVIEW HOSPITAL) (CEM2 HELIPORT Cert)	Lat: 50.988	Long: 114.098	6.365 KM	3.44 NM
CALGARY (EAST LAKE) (CEL9 HELIPORT Cert)	Lat: 50.955	Long: 113.973	6.542 KM	3.53 NM
CHRISTIANSEN FIELD (CRS3 AERODROME Reg)	Lat: 50.799	Long: 114.051	15.213 KM	8.21 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:
  - **(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

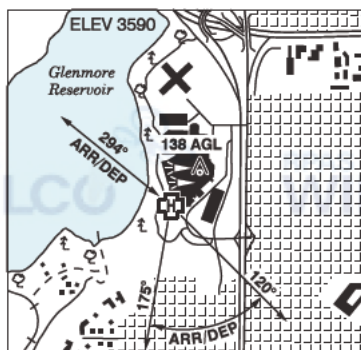
- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section 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).

## CALGARY (ROCKYVIEW HOSP) AB (Heli)

CEM2



<b>REF</b>	N50 59 18 W114 05 54 15°E (2013) UTC-7(6) Elev 3590' VTA A5005
<b>OPR</b>	Alberta Health Services 403-943-3000 Cert NVIS OPS AUTH PPR
<b>FLT PLN</b>	<p><b>FIC</b> Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada &amp; USA)</p> <p><b>ACC</b> Edmonton IFR 888-358-7526</p>
<b>HELI DATA</b>	FATO/TLOF 86' dia CONC Safety Area 115' dia
<b>LIGHTING</b>	RW(ME) PN
<b>COMM</b>	
<b>VFR ADV</b>	119.4
<b>PRO</b>	Arr/dep 120° to 175° fr heli, slope 16% (H2) and arr/dep 294° fr heli, slope 16% (H2).

## ALBERTA

## AERODROME/FACILITY DIRECTORY

## CALGARY (EASTLAKE) AB (Heli)

CEL9

<b>REF</b>	N50 57 18 W113 58 22 Adj 15°E (2013) UTC-7(6) Elev 3418' VTA A5005	
<b>OPR</b>	Al Morrison 403-540-1125 Cert PPR	
<b>PF</b>	A-1 C-2,3,4,5,6	
<b>FLT PLN</b>	<b>FIC</b> Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) <b>ACC</b> Edmonton IFR 888-358-7526	
<b>HELI DATA</b>	FATO 54' x 54' non-supporting TLOF 45' x 45' CONC Safety Area 85' x 85' 5,000 lbs Opr 14-03Z†	
<b>RCR</b>		
<b>LIGHTING</b>	RF(LO)	
<b>COMM</b> <b>VFR ADV</b>	119.4	
<b>PRO</b>	Arr/dep 075° to 120° fr heli slope 16% (H3), day/night use. Arr/dep 255° fr heli, slope 8% (H3), day/night use. Avoid Calgary Animal Shelter Adj NE	
<b>CAUTION</b>	Avoid p-line to W of heli along N-S road when using 255° path. Lgtd twr 3890 ASL (465 AGL) 0.7NM SSE.	

## ALBERTA

## AERODROME/FACILITY DIRECTORY

## CALGARY / CHRISTIANSEN FIELD AB

CRS3

<b>REF</b>	N50 47 58 W114 03 04 6NW 15°E (2011) UTC-7(6) Elev 3820' A5005
<b>OPR</b>	Soren Christiansen 403-606-7559 Reg PPR
<b>PF</b>	A-1 D-3
<b>FLT PLN</b>	
<b>FIC</b>	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
<b>RWY DATA</b>	Rwy 12(118°)/30(298°) 1784x40 GRASS
<b>RCR</b>	Opr Ltd win maint
<b>COMM</b>	
<b>ATF</b>	ffc 122.8 5NM 6800 ASL
<b>CAUTION</b>	P-lines on apch to Rwy 30.

