



# Flight Plan & Site Survey

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

Operation Name:	Macklin
Pilot Name:	[REDACTED]
Pilot Certificate:	[REDACTED]
Flight Start:	April 21, 2023 5:42 PM
Flight End:	April 21, 2023 7:42 PM
Flight Area (Latitude):	52° 20' 44.60" N ( 52.346 )
Flight Area (Longitude):	109° 55' 30.08" W ( -109.925 )
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m ( 0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZWG - 204-983-8338

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

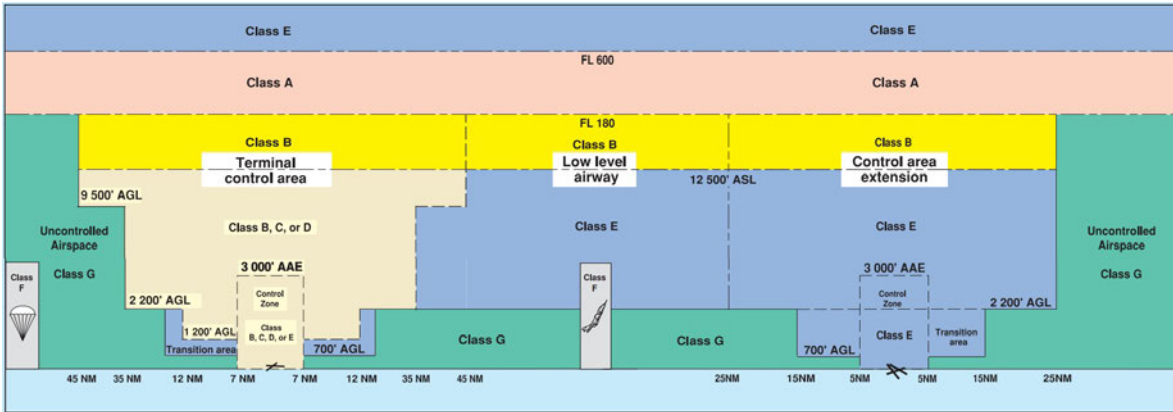
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	52° 20' 44.60" N ( 52.346 )	109° 55' 30.08" W ( -109.925 )
 <b>Pilot</b>	52° 20' 48.20" N ( 52.3467 )	109° 55' 33.68" W ( -109.926 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
-------	------	-------	---------

## Nearest Aerodromes & Distance from Operation

MACKLIN (CJJ8 AERODROME Reg)	Lat: 52.343	Long: 109.919	0.509 KM	0.27 NM
PROVOST (CEH6 AERODROME Reg)	Lat: 52.338	Long: 110.279	24.063 KM	12.99 NM
LUSELAND (CJR2 AERODROME Reg)	Lat: 52.069	Long: 109.375	48.492 KM	26.18 NM
UNITY (CKE8 AERODROME Reg)	Lat: 52.446	Long: 109.184	51.501 KM	27.81 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).

## SASKATCHEWAN

## AERODROME/FACILITY DIRECTORY

## MACKLIN SK

CJJ8

<b>REF</b>	N52 20 34 W109 55 08 1NE 13°E (2013) UTC-6 Elev 2280' A5015 LO2	
<b>OPR</b>	Rural Muni # 382 306-753-2075/7462/2744 Reg	
<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>SERVICES</b>	For svcg 306-753-2075/7462 4,5,6	
<b>RWY DATA</b>	Rwy 11(110°)/29(290°) 3000x75 ASPH Lorne Kohlman or Michael Wiens 780-753-0641 306-753-7462/2744 Ltd win maint	
<b>LIGHTING</b>	11-(TE LO), 29-(TE LO) ARCAL-123.2 type K	
<b>COMM</b>	<b>ATF</b> ftc 123.2 5NM 5300 ASL	
<b>CAUTION</b>	Model acft activity Apr 1-Oct 31	

## ALBERTA

## AERODROME/FACILITY DIRECTORY

## PROVOST AB

CEH6

<b>REF</b>	N52 20 17 W110 16 43 1S 13°E (2015) UTC-7(6) Elev 2200' A5015 LO2 CAP	
<b>OPR</b>	Municipal District of Provost 780-753-2434 Reg	
<b>PF</b>	B-1 D-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>SERVICES</b>		
<b>FUEL</b>	100LL (self-serve, debit/credit cards with 4-digit PIN reqrd)	
<b>S</b>	4,5,6	
<b>RWY DATA</b>	Rwy 12(121°)/30(301°) 5202x75 ASPH Rwy 30 down 0.44% Thld 12 displ 874', Thld 30 displ 384'	
<b>RCR</b>	Opr 1530-2330Z± O/T 780-753-2168/2434 Ltd maint	
<b>LIGHTING</b>	12-(TE ME), 30-(TE ME) ARCAL-122.8 type K	
<b>COMM</b>		
<b>ATF</b>	UNICOM ltd hrs O/T tfc 122.8 5NM 5200 ASL	
<b>CAUTION</b>	Lgtd twr 417 AGL aprx 3 5NM SW A/D.	



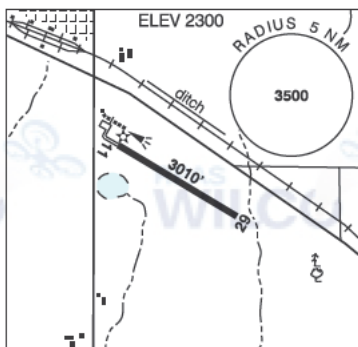
## SASKATCHEWAN

## AERODROME/FACILITY DIRECTORY

## LUSELAND SK

CJR2

<b>REF</b>	N52 04 10 W109 22 30 Adj SE 12°E (2018) UTC-6 Elev 2300' A5006 A5015 LO2 CAP
<b>OPR</b>	Town 306-372-4218 Fax 306-372-4700 Reg
<b>PF</b>	B-1 C-2,3,5
<b>FLT PLN</b>	
<b>FIC</b>	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
<b>SERVICES</b>	PN, for svcg ctc opr 15-23Z Mon-Fri 4,5,6
<b>RWY DATA</b>	Rwy 11(109)/29(289) 3010x75 ASPH Rwy 11 down 0 83%.
<b>RCR</b>	Opr Ltd win maint
<b>LIGHTING</b>	11-(TE LO), 29-(TE LO) ARCAL-123.2 type J
<b>COMM</b>	
<b>ATF</b>	tfc 123.2 5NM 5300 ASL
<b>PRO</b>	Rgt hand circuits Rwy 11 (CAR 602.96).



## SASKATCHEWAN

## AERODROME/FACILITY DIRECTORY

## UNITY SK

CKE8

<b>REF</b>	N52 26 44 W109 11 03 Adj W 13°E (2012) UTC-6 Elev 2090' A5015 LO2
<b>OPR</b>	Town 306-228-2621 Reg
<b>PF</b>	C-1,2,3,4,5,6
<b>FLT PLN</b>	
<b>FIC</b>	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
<b>SERVICES</b>	
<b>FUEL</b>	100LL
<b>RWY DATA</b>	Rwy 12(118°)/30(298°) 3500x75 ASPH Rwy 02(025°)/20(205°) 1065x60 GRASS
<b>RCR</b>	Opr No win maint Rwy 02/20
<b>LIGHTING</b>	12-(TE LO), 30-(TE LO)
<b>COMM</b>	
<b>ATF</b>	UNICOM ltd hrs OT tfc 122.8 5NM 5100 ASL
<b>CAUTION</b>	Fence 100' fr Thld 20.

