



# Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:

Ft Saskatchewan

Pilot Name:

[REDACTED]

Pilot Certificate:

[REDACTED]

Flight Start:

April 3, 2023 5:44 PM

Flight End:

April 3, 2023 7:44 PM

Flight Area (Latitude):

53° 40' 43.40" N ( 53.679 )

Flight Area (Longitude):

113° 11' 23.90" W ( -113.19 )

Altitude - Radius:

Alt: 600 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://rpaswilco.com/#/tnc>

## Included

Site Survey

Obstacles (if available)

Nearby Aerodromes

Canadian Aviation Regulations

GFA

Aerodrome Supplements

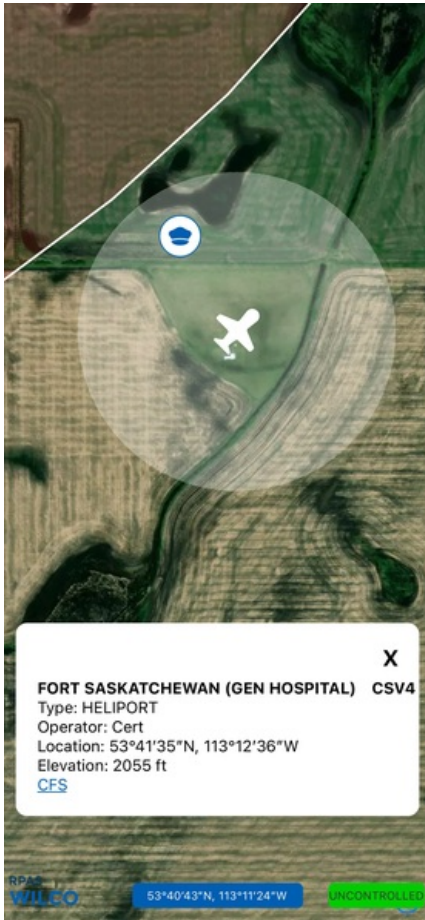
METAR & TAF (if available)

NOTAMs



CFS



## Flight Map

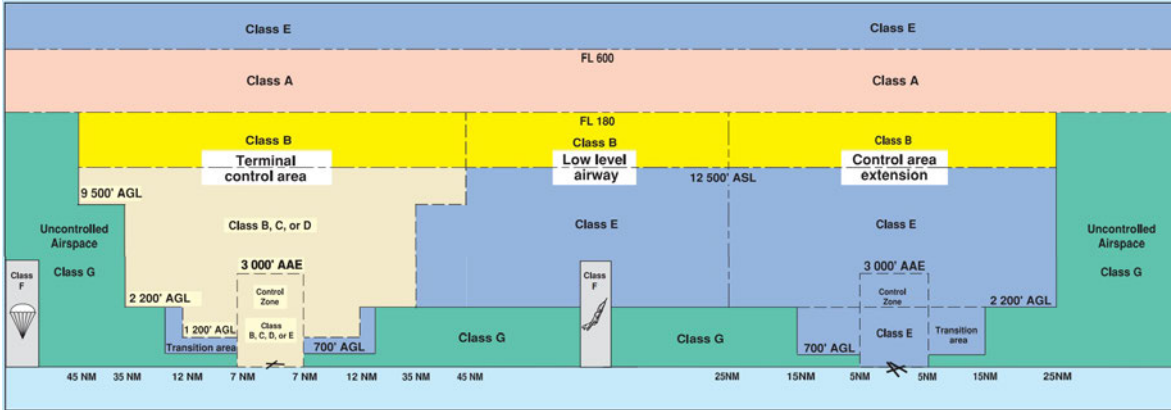


## MAP Details

|  | Latitude                        | Longitude                         |
|--|---------------------------------|-----------------------------------|
|  <b>MODEL</b> | 53° 40' 43.40" N<br>( 53.679 )  | 113° 11' 23.90" W<br>( -113.19 )  |
|  <b>Pilot</b> | 53° 40' 47.00" N<br>( 53.6797 ) | 113° 11' 27.50" W<br>( -113.191 ) |



## Airspace Classification



## Overlying Airspaces

| Class | Name                          | Floor    | Ceiling  |
|-------|-------------------------------|----------|----------|
| C     | Edmonton, AB TCA              | 9500MSL  | 12500MSL |
| B     | Edmonton, AB TCA              | 12500MSL | 18000MSL |
| E     | Edmonton, AB TA XPNDR MANDTRY | 4600MSL  | 7000MSL  |
| C     | Edmonton, AB TCA              | 7000MSL  | 9500MSL  |
| E     | T664 Airway                   | 2200AGL  | 12500MSL |
| B     | T664 Airway                   | 12500MSL | 18000MSL |
| E     | T747 Airway                   | 2200AGL  | 12500MSL |
| B     | T747 Airway                   | 12500MSL | 18000MSL |
| E     | Edmonton, AB CAE              | 12500MSL | 12500MSL |
| B     | Edmonton, AB CAE              | 12500MSL | 18000MSL |

## Nearest Aerodromes & Distance from Operation

|   |                           |                   |
|---|---------------------------|-------------------|
| FORT SASKATCHEWAN (GEN HOSPITAL) (CSV4 HELIPORT Cert) | Lat: 53.693 Long: 113.21  | 2.064 KM 1.11 NM  |
| JOSEPHBURG (CFB6 AERODROME Reg)                       | Lat: 53.728 Long: 113.087 | 8.716 KM 4.71 NM  |
| LECHELT FIELD (CGF2 AERODROME Reg)                    | Lat: 53.576 Long: 112.981 | 17.899 KM 9.66 NM |
| REDWATER (PEMBINA) (CRP3 HELIPORT Reg)                | Lat: 53.825 Long: 113.129 | 16.752 KM 9.05 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).

## ALBERTA

## AERODROME/FACILITY DIRECTORY

## FORT SASKATCHEWAN (GEN HOSP) AB (Heli)

CSV4

|                  |  |  |
|------------------|--|--|
| <b>REF</b>       | N53 41 35 W113 12 37 15°E (2012)<br>UTC-7(6) Elev 2055' VTA A5015  |  |
| <b>OPR</b>       | Fort Saskatchewan Health Ctr<br>780-998-2256 Cert PPR  |  |
| <b>PF</b>        | C-1,2,3,4,5,6  |  |
| <b>FLT PLN</b>   |  |  |
| <b>FIC</b>       | Edmonton 780-890-8386 or<br>Edmonton 866-WXBRIEF (Toll free<br>within Canada) or 866-541-4102 (Toll<br>free within Canada & USA)   |  |
| <b>HELI DATA</b> | FATO/TLOF 86' dia CONC<br>Safety Area 115' dia<br>Max heli overall length 57.4'  |  |
| <b>LIGHTING</b>  | RY (LO)  |  |
| <b>COMM</b>      |  |  |
| <b>ATF</b>       | tfc 123.2 5NM 5100 ASL   |  |
| <b>PRO</b>       | For VFR rtes see Edmonton VTPC or as directed by ATC. Arr/dep 299° fr heli slope 16% (H2). Curved arr/dep 119° fr heli slope 16%; curved section commencing 328' fr heli to a 165°/345° track, see sketch (H2). Do not fly over correctional facility. |  |

## CFB6



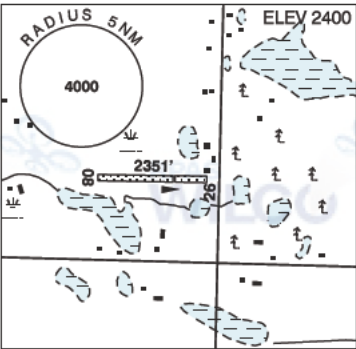
ALBERTA

AERODROME/FACILITY DIRECTORY

EDMONTON / LECHELT FIELD AB

CGF2

|          |  |
|----------|--|
| REF      | N53 34 35 W112 58 51 26E<br>15°E (2014) UTC-7(6) Elev 2400'<br>VTA A5015                             |
| OPR      | Loretta Hagan 780-918-1467 Reg<br>PPR  |
| PF       | C-1,2 D-3,4,5,6  |
| FLT PLN  | Edmonton 866-WXBRIEF (Toll free<br>within Canada) or 866-541-4102 (Toll<br>free within Canada & USA) |
| FIC      |  |
| RWY DATA | Rwy 08(075°)/26(255°) 2351x70<br>GRASS Thld 25 displ 723'  |
| RCR      | Opr Ltd maint, cond subject to<br>seasonal and/or climatic variations.<br>Soft in spring.            |
| COMM     | tfc 123.2 5nm 5400' ASL  |
| ATF      |  |
| PRO      | No training flights or approaches  |



## ALBERTA

## AERODROME/FACILITY DIRECTORY

## REDWATER (PEMBINA) AB (Heli)

CRP3

|                  |  |  |
|------------------|--|--|
| <b>REF</b>       | N53 49 29 W113 07 47 7.6SSE<br>14°E (2016) UTC-7(6) Elev 2081'<br>VTA A5015                      |  |
| <b>OPR</b>       | Pembina Corporation 780-992-2662<br>Fax 780-913-3517 Reg PPR                                     |  |
| <b>PF</b>        | D-1,2,3,4,5,6,7,8  |  |
| <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/TLOF 86' dia ASPH<br>Safety Area 115' dia<br>Max heli overall length 57.4'                  |  |
| <b>RCR</b>       | Opr 780-992-2612   |  |
| <b>COMM</b>      |  |  |
| <b>ATF</b>       | ffc 123.2 1NM 5100 ASL   |  |
| <b>PRO</b>       | Arr/dep 290° to 020° fr heli, slope 8% (H3), day use only.                                       |  |
| <b>CAUTION</b>   | Unlgt'd twr 2247 ASL (164 AGL) 0.4NM NE fr heli. Bldg 328' E of heli. P-line N-S 984' E of heli. |  |