

# **Flight Plan & Site Survey**

# Created using **RPAS Wilco**®

Operation Name: Pilot Name: Pilot Certificate: Flight Start: Flight End: Flight Area (Latitude): Flight Area (Longitude): Altitude - Radius: Airspace: FIR - Contact:

Ponoko Moose Field

April 7, 2023 5:06 PM April 7, 2023 7:06 PM 52° 38' 37.70" N ( 52.644 ) 113° 35' 55.00" W ( -113.599 ) Alt: 700 ft - Rad: 926.0 m ( 0.5 nm) UNCONTROLLED 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.

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# Included

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

CFS



# Flight Plan & Site Survey

## Flight Map



## MAP Details



52° 38' 37.70" N ( 52.644 ) 52° 38' 41.30" N ( 52.6448 )

Latitude

113° 35' 55.00" W ( -113.599 )

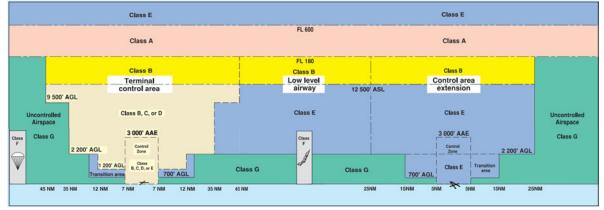
113° 35' 58.60" W ( -113.5996 )

Longitude



# Flight Plan & Site Survey

# Airspace Classification



# **Overlying Airspaces**

Class	Name	Floor	Ceiling
E	Edmonton, AB CAE	12500MSL	12500MSL
В	Edmonton, AB CAE	12500MSL	18000MSL
E	T753 Airway	2200AGL	12500MSL
В	T753 Airway	12500MSL	18000MSL
В	T759 Airway	12500MSL	18000MSL
E	T759 Airway	2200AGL	12500MSL

## Nearest Aerodromes & Distance from Operation

PONOKA (LABRIE FIELD) (CEH3 AERODROME Reg)	Lat: 52.652	Long: 113.604	0.981 KM	0.53 NM
PONOKA (HOSPITAL AND CARE CENTRE) (CHC4 HELIPORT Cert)	Lat: 52.685	Long: 113.589	4.626 KM	2.5 NM
LACOMBE (CEG3 AERODROME Reg)	Lat:	Long:	18.944	10.23
	52.488	113.712	KM	NM
LACOMBE (MUSTANG HELICOPTERS) (CMH3 HELIPORT Cert)	Lat:	Long:	33.099	17.87
	52.379	113.822	KM	NM

# Canadian Aviation Regulations

#### Division III — General Operating and Flight Rules

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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:
  - O (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
    - O (a) three nautical miles from the centre of an airport; and
    - O (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:
  - O (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
  - O (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
  - O (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

## PONOKA (LABRIE FIELD) AB

CEH3 ELEV 2669 

REF      N52 39 07 W113 36 16      1.5SW        15"E (2013)      UTC-7(6)      Elev 2669'        A5015      LO2      CAP        OPR      Ponoka Flying Club 780-984-6296 or 403-304-0818      Reg        PF      B-1,6      C-2,3,4,5        CUST      AOE/CAN        FLT PLN      Edmonton 866-WXBRIEF (Toil free within Canada) or 866-541-4102 (Toil free within Canada & USA)        Edmonton IFR 888-358-7526      SERVICES        FUEL OIL      100LL, JA-1      Credit card accepted All        AIL      1,2,3,4,5,6        PVT ADV      Ponoka Flying Club 403-704-4114        RWY DATA RCR      Rwy 16(165°)/34(345°) 3089x75 asphalt        RWY DATA RCR      ATF        UNICOM Itd hrs O/T tfc 123.3      5NM 5700 ASL        NAV      NDB        PONOKA INDUS      D3 363 (L)        N52 41 00 W113 36 23      Pvt        PRO      Rgt hand circuits Rwy 16 (CAR 602.96).        CAUTION      Model acft ops in area aprx 1500' E thild Rwy 34; sfc to 500 AGL.		
403-304-0818 Reg      PF    B-1,6 C-2,3,4,5      CUST    AOE/CAN      FLT PLN    Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)      ACC    Edmonton IFR 888-358-7526      SERVICES    100LL, JA-1 Credit card accepted All      SI    1,2,3,4,5,6      PVT ADV    Ponoka Flying Club 403-704-4114      RWY DATA    Rwy 16(165°)/34(345°) 3089x75 asphalt    Rwy 16 up 0.42%      Opr    COMM      LIGHTING    16-(TE ME), 34-(TE ME) ARCAL-123.3 type K      COMM    ATF      UNICOM Itd hrs O/T tfc 123.3    5NM 5700 ASL      NAV    NDB      PONOKA INDUS D3 363 (L) N52 41 00 W113 36 23 Pvt Unmonitored      PRO    Rgt hand circuits Rwy 16 (CAR 602.96).	REF	15°E (2013) UTC-7(6) Elev 2669'
PF    B-1,6 C-2,3,4,5      CUST    AOE/CAN      FLT PLN    Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)      ACC    Edmonton IFR 888-358-7526      SERVICES    FUEL 00LL, JA-1 Credit card accepted All 1,2,3,4,5,6      PVT ADV    Ponoka Flying Club 403-704-4114      RWY DATA Rwy 16(165°)/34(345°) 3089x75 asphalt Rwy 16 up 0.42% Opr      LIGHTING    16-(TE ME), 34-(TE ME) ARCAL-123.3 type K      COMM ATF    UNICOM Itd hrs O/T tfc 123.3 5NM 5700 ASL      NAV    NDB      PONOKA INDUS D3 363 (L) N52 41 00 W113 36 23 Pvt Unmonitored      PRO    Rgt hand circuits Rwy 16 (CAR 602.96).	OPR	Ponoka Flying Club 780-984-6296 or 403-304-0818 Reg
FLT PLN    FIC    Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)      ACC    Edmonton IFR 888-358-7526      SERVICES    FUEL OIL    100LL, JA-1 Credit card accepted All      VI    1,2,3,4,5,6      PVT ADV    Ponoka Flying Club 403-704-4114      RWY DATA    Rwy 16(165°)/34(345°) 3089x75 asphalt      RCR    Opr      LIGHTING    16-(TE ME), 34-(TE ME) ARCAL-123.3 type K      COMM    ATF      VNICOM ltd hrs O/T tfc 123.3    5NM 5700 ASL      NAV    NDB      PONOKA INDUS D3 363 (L) N52 41 00 W113 36 23 Pvt Unmonitored      PRO    Rgt hand circuits Rwy 16 (CAR 602.96).	PF	B-1,6 C-2,3,4,5
FLT PLN    FIC    Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)      ACC    Edmonton IFR 888-358-7526      SERVICES    FUEL OIL      AU    100LL, JA-1      Credit card accepted All      AI    1,2,3,4,5,6      PVT ADV    Ponoka Flying Club 403-704-4114      RWY DATA    Rwy 16(165°)/34(345°) 3089x75 asphalt      RCR    Opr      LIGHTING    16-(TE ME), 34-(TE ME) ARCAL-123.3 type K      COMM    ATF      VNICOM ltd hrs O/T tfc 123.3    5NM 5700 ASL      NAV    NDB      PONOKA INDUS D3 363 (L) N52 41 00 W113 36 23    Pvt Unmonitored      PRO    Rgt hand circuits Rwy 16 (CAR 602.96).	CUST	AOE/CAN
SERVICES    100LL, JA-1 Credit card accepted      OIL    AII      1,2,3,4,5,6      PVT ADV      Ponoka Flying Club 403-704-4114      RWY DATA RCR      Rwy 16(165°)/34(345°) 3089x75 asphalt      Rwy 16 up 0.42%      Opr      LIGHTING      16-(TE ME), 34-(TE ME) ARCAL-123.3 type K      COMM ATF      UNICOM ltd hrs O/T tfc 123.3      5NM 5700 ASL      NAV      NDB      PONOKA INDUS D3 363 (L) N52 41 00 W113 36 23 Pvt Unmonitored      PRO      Rgt hand circuits Rwy 16 (CAR 602.96).	FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) Edmonton IFR 888-358-7526
RCR    Opr      LIGHTING    16-(TE    ME), 34-(TE    ME)    ARCAL-123.3 type K      COMM    ATF    UNICOM ltd hrs O/T tfc 123.3    5NM 5700 ASL      NAV    NDB    PONOKA INDUS    D3    363    (L)    N52 41 00 W113 36 23    Pvt    Unmonitored      PRO    Rgt hand circuits Rwy 16 (CAR 602.96).    CAR 602.96).    Context    Co	FUEL OIL S	100LL, JA-1 Credit card accepted All 1,2,3,4,5,6
COMM    ATF    UNICOM ltd hrs O/T tfc 123.3 5NM 5700 ASL      NAV    NDB    PONOKA INDUS    D3    363    (L)    N52 41 00 W113 36 23    Pvt    Unmonitored      PRO    Rgt hand circuits Rwy 16 (CAR 602.96).    Car 602.96).    Car 602.96    Car 602.96		
ATF    UNICOM ltd hrs O/T tfc 123.3    5NM 5700 ASL      NAV    NDB    PONOKA INDUS    D3    363    (L)    N52 41 00 W113 36 23    Pvt    Unmonitored      PRO    Rgt hand circuits Rwy 16 (CAR 602.96).    Example 100 W113 36 23    Pvt    Unmonitored	LIGHTING	16-(TE ME), 34-(TE ME) ARCAL-123.3 type K
NDB      PONOKA INDUS      D3      363      (L)      N52      41      00      W113      36      23      Pvt      Unmonitored        PRO      Rgt hand circuits Rwy      16 (CAR 602.96).		UNICOM ltd hrs O/T tfc 123.3 5NM 5700 ASL
		PONOKA INDUS D3 363 (L) N52 41 00 W113 36 23 Pvt Unmonitored
CAUTION Model acft ops in area aprx 1500' E thld Rwy 34; sfc to 500 AGL.	PRO	Rgt hand circuits Rwy 16 (CAR 602.96).
LCO WILCO WILCO	CAUTION	Model acft ops in area aprx 1500' E thid Rwy 34; sfc to 500 AGL.
	LCU	WILCO WILCO

## ALBERTA

#### AERODROME/FACILITY DIRECTORY

## PONOKA (HOSPITAL & CARE CENTRE) AB (Heli)

CHC4

REF	N52 41 07 W113 35 22 Adj N 15°E (2013) UTC-7(6) Elev 2676 A5015	ELEV 2676
OPR	FM&E AHS 403-783-3341 Cert PPR	ARRIDE
FLT PLN FIC ACC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) Edmonton IFR 888-358-7526	60th Ave 55 2 2 1 2 2 1 1 1 1 2 2 1 1 1 2 1 2 1
HELI DATA	FATO 82' dia GRASS/CONC TLOF 53' x 39' (oval) CONC Safety Area 109' dia Max heli overall length 54.7'	S9th Ave
LIGHTING	RW(LO) green PN	
COMM	tfc 123.3 5NM centred on Ponoka (Lab	rie Field) A/D 2.6NM S 5700 ASL
PRO	Arr/dep 294° to 359° fr heli, slope 8% (H	2) RPAS



















### CANADA FLIGHT SUPPLEMENT / GPH 205 Effective 0901Z 23 February 2023 to 0901Z 20 April 2023

## ALBERTA

### AERODROME/FACILITY DIRECTORY

LACOMBE A	AB	CEG3
REF	N52 29 19 W113 42 42 Adj NE 15°E (2013) UTC-7(6) Elev 2785' A5015 LO2 CAP	
OPR	Lacombe Flying Club 403-896-7175 Reg	
PF	C-2,3,4,5	1000 monor
FLT PLN FIC ACC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) Edmonton IFR 888-358-7526	35 RADIUS SAL
SERVICES FUEL S	100LL Self-serve 1,2,3,4,5,6	
RWY DATA	Rwy 17(165°)/35(345°) 3004x74 ASPH Opr Ltd maint	Rwy 17 down 0.4%
LIGHTING	17-(TE ME), 35-(TE ME) ARCAL-123	.3 type K RPAS
COMM ATF	UNICOM Itd hrs O/T tfc 123.3 5NM 58	00 ASL
PRO	Rgt hand circuits Rwy 35 (CAR 602.96). Red Deer Common Frequency Area 122.875 outside of A/D ATF. See SECTION C PLANNING.	
CAUTION	Occasional model acft activity on A/D.	







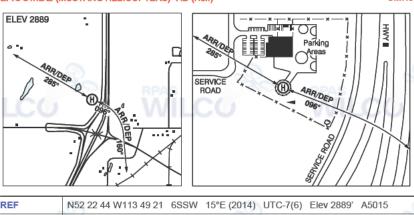


ALBERTA

#### AERODROME/FACILITY DIRECTORY

## LACOMBE (MUSTANG HELICOPTERS) AB (Heli)

#### СМНЗ



REF	N52 22 44 W113 49 21 6SSW 15°E (2014) UTC-7(6) Elev 2889' A5015	
OPR	Mustang Helicopters Inc 403-885-5220 or 587-877-4343 Cert PPR	
PF	A-1 C-2,3,5,6 D-4	
FLT PLN FIC ACC	Canada & USA)	
SERVICES	2	
HELI DATA	FATO 86' dia TLOF 33' x 59' ASPH Safety Area 115' Max heli overall length 47.4' RCR Opr days only	
COMM TWR ATF	Red Deer 118.5 (V) 13-05Z‡ (emerg only 403-886-4547) Lacombe UNICOM at A/D 7.7 NM NNE Itd hrs O/T tfc 123.3 5NM 5900 ASL	
PRO	Arr/dep curved fit path 096° to 160° and 285° fr heli, slope 8% (H3). Red Deer Common Frequency Area 122.875 outside of A/D ATF. See SECTION C PLANNING.	
CAUTION	Hangar bldg adj N of heli. Lgt pole day-marked on 094° flt path.	

LCO

