



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:

Mission 01-27-2023

Pilot Name:

[REDACTED]

Pilot Certificate:

[REDACTED]

Flight Start:

January 27, 2023 12:54 PM

Flight End:

January 27, 2023 2:54 PM

Flight Area (Latitude):

49° 33' 45.00" N (49.562)

Flight Area (Longitude):

96° 40' 37.00" W (-96.677)

Altitude - Radius:

Alt: 600 ft - Rad: 740.8 m (0.4 nm)

Airspace:

UNCONTROLLED

FIR - Contact:

CZWG - 204-983-8338

Weather:

-15.8 Celsius - Snow, 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.

For the complete Terms & Conditions, see

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

Included

Site Survey

Obstacles (if available)

Nearby Aerodromes

Canadian Aviation Regulations

GFA

Aerodrome Supplements

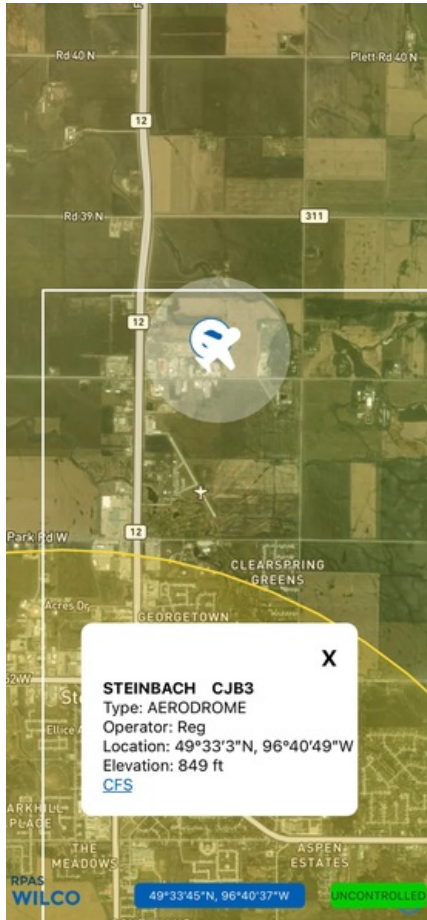
METAR & TAF (if available)

NOTAMs



CFS



Flight Map



MAP Details

	Latitude	Longitude
 MODEL	49° 33' 45.00" N (49.562)	96° 40' 37.00" W (-96.677)
 Pilot	49° 33' 48.60" N (49.5635)	96° 40' 40.60" W (-96.6779)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Winnipeg, MB CAE	6500MSL	12500MSL
B	Winnipeg, MB CAE	12500MSL	18000MSL
B	Winnipeg, MB TCA	12500MSL	18000MSL
C	Winnipeg, MB TCA	4000MSL	12500MSL
E	V175 Airway	2200AGL	12500MSL
B	V175 Airway	12500MSL	18000MSL
B	Winnipeg, MB CAE	12500MSL	18000MSL
E	Winnipeg, MB CAE	7000MSL	12500MSL

Nearest Aerodromes & Distance from Operation

STEINBACH (CJB3 AERODROME Reg)	Lat: 49.551	Long: 96.68	1.298 KM	0.7 NM
STEINBACH (SOUTH) (CKK7 AERODROME Reg)	Lat: 49.494	Long: 96.699	7.781 KM	4.2 NM
STE ANNE (HOSP) (CHS6 HELIPORT Cert)	Lat: 49.667	Long: 96.647	11.818 KM	6.38 NM
CARL'S FIELD (CPJ6 AERODROME Reg)	Lat: 49.436	Long: 96.927	22.89 KM	12.36 NM

Weather Information for Mission Day

Summary: Partly cloudy throughout the day with early morning snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Partially cloudy	15.8 Celsius	26.0 Celsius	100.0 %	14.0 Km	68.6 %	31.7 kph	79.0 %

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).

MANITOBA

AERODROME/FACILITY DIRECTORY

STEINBACH MB

CJB3

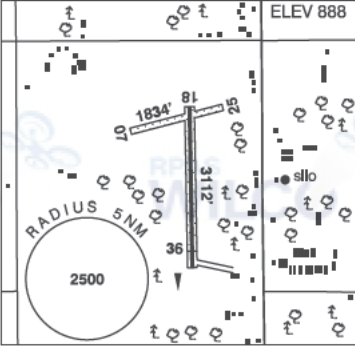
REF	N49 33 03 W96 40 50 1N 3°E (2015) UTC-6(5) Elev 849' VTA A5007 LO4 RCAP	
OPR	City of Steinbach 204-326-9877 or 204-346-6215 Reg	
PF	A-1 B-6 14Z†-SS C-2,3,4,5	
FLT PLN	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone. FIC Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) (file 30 min prior ETD, see PRO) ACC IFR, 204-983-8337 or 888-834-3344 or flt plan by Fax at 204-983-2823 & include phone numbers where pilot can be reached prior to dep.	
SERVICES		
FUEL	100LL 431-999-3337 or 204-355-8842	
OIL	All	
\$	4,5,6	
RWY DATA	Rwy 15(148°)/33(328°) 3060x75 ASPH	
RCR	Opr	
LIGHTING	15-(TE LO), 33-(TE LO) ARCAL-122.7 type J	
COMM		
ATF	tfc 122.7 5NM 3900 ASL	
PRO	<p>Rgt hand circuits Rwy 33 (CAR 602.96). Do not overfly A/D unless intentions bcst on 122.7 due possible conflict with parajumps.</p> <p>ATS REQUIREMENTS: VFR & IFR Flight Plans, file at least 30 min prior to ETD. Mode C Transponder Mandatory - Acft operating in Winnipeg Class C CZ or TCA require a discrete transponder code which must be obtained by filing a flt plan, flt itinerary or by ctc Winnipeg ACC 204-984-5979 at least 15 min prior to entering. PPR for block airwork, photo flt or tng flt oprg in Winnipeg TCA ctc Winnipeg ACC 204-984-5979 or fax 204-983-2823.</p>	
CAUTION	<p>Model acft activity 0.5NM N A/D. Aerobics may be in progress within 1NM of airport sfc to 6000 ASL daylight hrs. Bcst intentions on ATF or establish visual ctc with aerobatic acft prior to entering the area. Aerobatic acft above 3000 ASL are in ctc with Winnipeg Tml (121.0). Ocsl parajump activity within 5NM of A/D, daylight hrs Apr 01-Oct 31, acivated by NOTAM. Max alt 12,500 ASL. Paratroop target W of Rwy 15/33. Potential bird activity fr spring to fall.</p>	

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STEINBACH (SOUTH) MB

CKK7

REF	N49 29 38 W96 41 56 2S 3°E (2010) UTC-6(5) Elev 888' VTA A5007 LO4 CAP	
OPR	Harv's Air Service 204-326-2434 Reg PPR	
PF	B-1 C-2,3,4,5,6	
FLT PLN	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone.	
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) (file 30 min prior ETD, see PRO)	
ACC	IFR, 204-983-8337 or 888-834-3344 or flt plan by Fax at 204-983-2823 & include phone numbers where pilot can be reached prior to dep.	
SERVICES		
FUEL	100LL	
OIL	All	
S	2,3,4,5,6	
RWY DATA	Rwy 07(072°)/25(252°) 1834x100 TURF Rwy 18(176°)/36(356°) 3112x100 ASPH/TURF, ctr 40' ASPH Rwy 18 up 0 32% Opr	
RCR		
LIGHTING	18-(TE LO), 36-(TE LO) ARCAL-122.7 type J	
COMM		
ATF	UNICOM ltd hrs O/T tfc 122.7 5NM 3900 ASL	
PRO	Circuit hgt 1600 ASL. Mode C Transponder Mandatory - Acft operating in Winnipeg Class C CZ or TCA require a discrete transponder code which must be obtained by filing a flt plan, flt itinerary or by ctc Winnipeg ACC 204-984-5979 at least 15 min prior to entering. PPR for block airwork, photo flt or tng flt oprg in Winnipeg TCA ctc Winnipeg ACC 204-984-5979 or fax 204-983-2823.	
CAUTION	Steinbach A/D tfc & parajumps 3.4NM N. Extv flt tng in vic Mon-Sat.	

STE-ANNE (HOSP) MB (Heli)

CHS6

REF	N49 40 04 W96 38 50 Adj 3°E (2018) UTC-6(5) Elev 831' A5007	
OPR	Santé Sud-Southern Health 204-422-8837 Cert NVIS OPS AUTH PPR	
FLT PLN	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone.	
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) (file 30 min prior ETD, see PRO)	
ACC	IFR 204-983-8337 or 888-834-3344 or flt pln by Fax at 204-983-2823 & include phone numbers where pilot can be reached prior to dep.	
HELI DATA	FATO/TLOF 86' dia CONC Safety Area 114' dia Max heli overall length 57.4'	
RCR	Opr	
COMM		
ATF	tfc 122.7 5NM 3900 ASL	
PRO	Arr/dep 180° to 190° fr heli, slope 12% (H2), NVIS rqrd for night use (CAR 602.96) ATS REQUIREMENTS: VFR & IFR Flight Plans, file at least 30 min prior to ETD. Mode C Transponder Mandatory - Acft operating in Winnipeg Class C CZ or TCA require a discrete transponder code which must be obtained by filing a flt plan, flt itinerary or by ctc Winnipeg ACC 204-984-5979 at least 15 min prior to entering. PPR for block airwork, photo flt or tng flt oprg in Winnipeg TCA ctc Winnipeg ACC 204-984-5979 or fax 204-983-2823.	

MANITOBA

AERODROME/FACILITY DIRECTORY

ST-PIERRE-JOLYS (CARL'S FIELD) MB

CPJ6

REF	N49 26 10 W96 55 37 2E 3°E (2012) UTC-6(5) Elev 824' VTA A5007
OPR	Mike Gauthier 204-346-2766 or 204-434-6192 Reg PPR
PF	C-1,2,4,5
FLT PLN	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone.
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
RWY DATA	Rwy 18(177°)/36(357°) 2700x50 turf Thld 18 displ 60' Thld 36 displ 150'
RCR	Opr Ltd win maint
COMM	
ATF	tfc 123.2 5NM 3900 ASL
CAUTION	Trees at Thld 18 and 36.

