



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Reference No:

815500

Title:

Escadron Richelieu - Main Site

Pilot Name:

Pilot Certificate:

Flight Start:

July 13, 2025 2:28 PM

Flight End:

July 13, 2025 4:28 PM

Flight Address:

Lat: 46.011111 Lng: -73.103194

Flight Area (Latitude):

46° 0' 40.00" N (46.011)

Flight Area (Longitude):

73° 6' 11.50" W (-73.103)

Altitude - Radius:

Alt: 400 ft - **Rad:** 926.0 m (0.5 nm)

Classification:

UNCONTROLLED

FIR - Contact:

CZUL - 514-633-3365

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



RPAS Specification

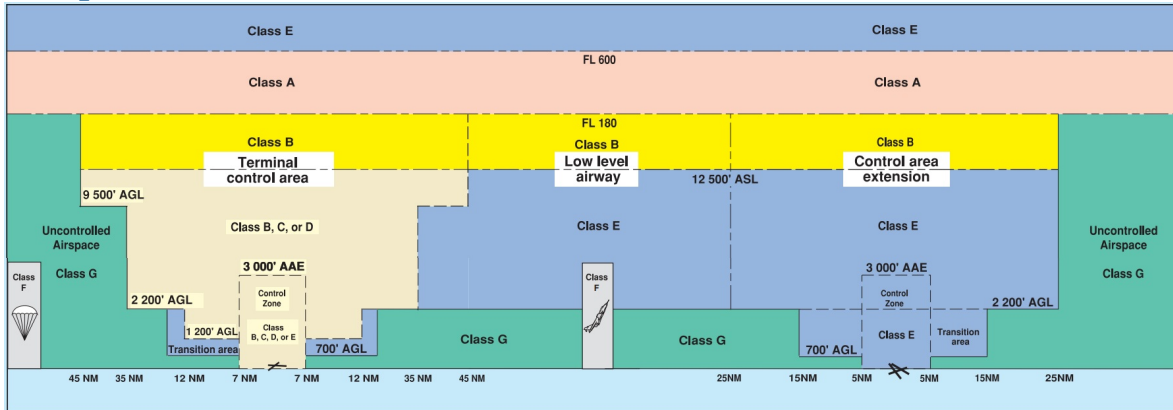
- **Manufacturer:**
MAAC
- **Model:**
MODEL AIRPLANE
- **Registration Number:**
- **Eligible for advanced operations:**
Yes
- **Manufacturer RPAS safety assurance:**
 - Controlled Airspace: Yes
 - Near People: N/A
 - Over People: N/A

Mission Location Details

		Latitude	Longitude
	MODEL	46° 0' 40.00" N (46.011)	73° 6' 11.50" W (-73.103)
	Pilot	46° 0' 39.78" N (46.0111)	73° 6' 11.22" W (-73.1031)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	T616 Airway	2200AGL	12500MSL
B	T616 Airway	12500MSL	18000MSL
E	T693 Airway	2200AGL	12500MSL
B	T693 Airway	12500MSL	18000MSL
E	Montreal FIR CAE	6000MSL	12500MSL
B	Montreal FIR CAE	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

SOREL (CSY3 - AERODROME - Reg)	Lat: 45.98	Long: -73.042	5.858KM	3.16NM	SE
ST-THOMAS (CJO2 - AERODROME - Reg)	Lat: 46.007	Long: -73.382	21.537KM	11.63NM	W
ST-CUTHBERT (ULM QUEBEC) (CCU2 - AERODROME - Reg)	Lat: 46.174	Long: -73.279	22.624KM	12.22NM	NW
LOURDES-DE-JOLIETTE (CSE3 - AERODROME - Reg)	Lat: 46.109	Long: -73.453	29.103KM	15.71NM	W
LOUISEVILLE (CSJ4 - AERODROME - Reg)	Lat: 46.246	Long: -72.904	30.295KM	16.36NM	NE

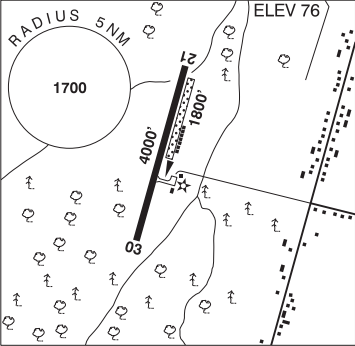
QUEBEC

AERODROME / FACILITY DIRECTORY

SOREL QC

CSY3

REF	N45 58 49 W73 02 32 4SE 16°W UTC-5(4) Elev 76' VTA A5002 LO6 LO7 LO8
OPR	Gestion Aéroportuaire de Sorel 450-782-3188 Reg
PF	C-2,3,4,5,6
FLT PLN	(bil)
FIC	Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
SERVICES	
FUEL	100LL, JA-1
OIL	15W50
S	4,5
RWY DATA	Rwy 03/21 4000x75 asphalt
RCR	Gestion Aéroportuaire de Sorel 450-782-3188
LIGHTING	03-(TE LO), 21-(TE LO) O/R PN 450-782-3188.
COMM	(bil)
ATF	tfc 123.2 5NM 3100 ASL
CAUTION	Hi trees W of rwy.



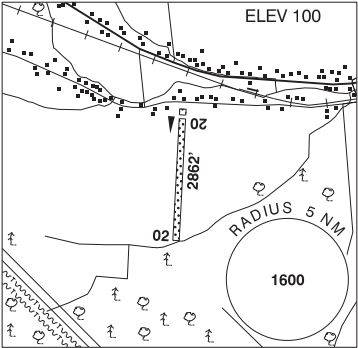
QUEBEC

AERODROME / FACILITY DIRECTORY

JOLIETTE / ST-THOMAS QC

CJO2

REF	N46 00 26 W73 22 58 1.5ESE 15°W (2016) UTC-5(4) Elev 100' VTA A5002
OPR	Robert Côté 450-757-0685 Reg PPR
PF	C-1,2,3,4,5,6
FLT PLN	(bil)
FIC	Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
ACC	Montréal 800-633-1353
SERVICES	
S	7
RWY DATA	Rwy 02(018°)/20(198°) 2862x40 GRASS Thld 20 displ 129'
RCR	Opr No win maint.
COMM	
ATF	tfc 123.5 5NM 3100 ASL
CAUTION	Ditch along each side of rwy. Ltd graded area. Unmarked p-line 40 AGL, 200' Thld 20. A/D Joliette (CSG3) 5.5NM NW tfc 123.5.



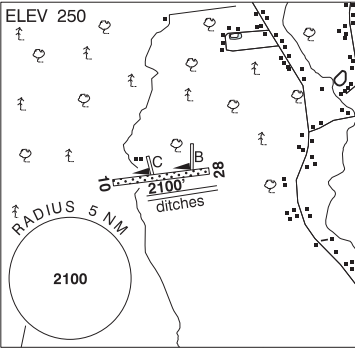
QUEBEC

AERODROME / FACILITY DIRECTORY

ST-CUTHBERT (ULM QUÉBEC) QC

CCU2

REF	N46 10 26 W73 16 44 2.6NW 15°W (2018) UTC-5(4) Elev 250' A5002
OPR	Ulm Québec Inc 514-502-6525 Reg
PF	B-2, D-1
FLT PLN	
FIC	Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
SERVICES	
FUEL	MG-4
OIL	Aeroshell 4 Plus
S	2,4,5
RWY DATA	Rwy 10(098°)/28(278°) 2100x80 GRASS
RCR	Opr Ltd win maint. Rwy may be clsd when wet.
COMM	
ATF	tfc 123.5 5NM 3300 ASL
CAUTION	Antenna aprx 1NM N 495 ASL (135 AGL)



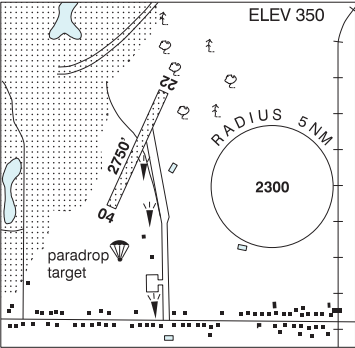
QUEBEC

AERODROME / FACILITY DIRECTORY

LOURDES-DE-JOLIETTE QC

CSE3

REF	N46 06 34 W73 27 10 1N 15°W (2015) UTC-5(4) Elev 350' VTA A5002
OPR	École De Parachutisme Voltige 2001 Inc 450-752-0385 Reg PPR
PF	C-1,2,3,4,5,6
FLT PLN	(bil)
FIC	Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
SERVICES	
S	1
RWY DATA	Rwy 04/22 2750x100 GRVL/GRASS
RCR	Opr No win maint. Rwy sfc soft dur spring thaw.
COMM	(bil)
ATF	tfc 123.5 5NM 3400 ASL
CAUTION	Parachuting BLW 18,000 ASL. A/D Joliette 4.5NM SW, tfc 123.5.



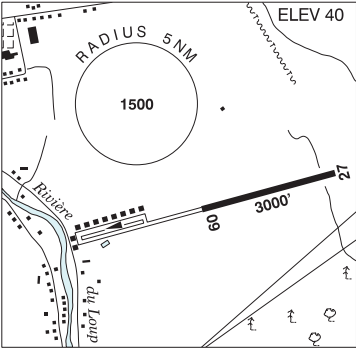
QUEBEC

AERODROME / FACILITY DIRECTORY

LOUISEVILLE QC

CSJ4

REF	N46 14 46 W72 54 16 1.5SE 16°W UTC-5(4) Elev 40' A5002
OPR	Jardins Ricard Inc 819-228-5393 Reg
PF	A-1 C-2,3,5
FLT PLN	(bil) FIC Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
SERVICES	S 1,4,5
RWY DATA	Rwy 09/27 3000x75 ASPH RCR Opr Ltd win maint. Ski ops
COMM	(bil) ATF UNICOM ltd hrs O/T tfc 122.8 5NM 3100 ASL
CAUTION	Remote ctl acft act up to 700 ASL fr E end of rwy Apr-Oct. Bcst intentions on ATF 15 min prior to arr. RWY: Large cracks on all sfc. Not suited for high performance acft. AIRSPACE: Acft flying at Trois-Rivières aprt (11.3NM NE of Louiseville A/D) on inst apch may overfly Louiseville A/D at 1600 ASL.



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).