



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	Quarter scale
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	March 31, 2023 9:39 AM
Flight End:	March 31, 2023 11:39 AM
Flight Area (Latitude):	43° 57' 6.90" N (43.952)
Flight Area (Longitude):	78° 45' 0.70" W (-78.75)
Altitude - Radius:	Alt: 600 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509

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.

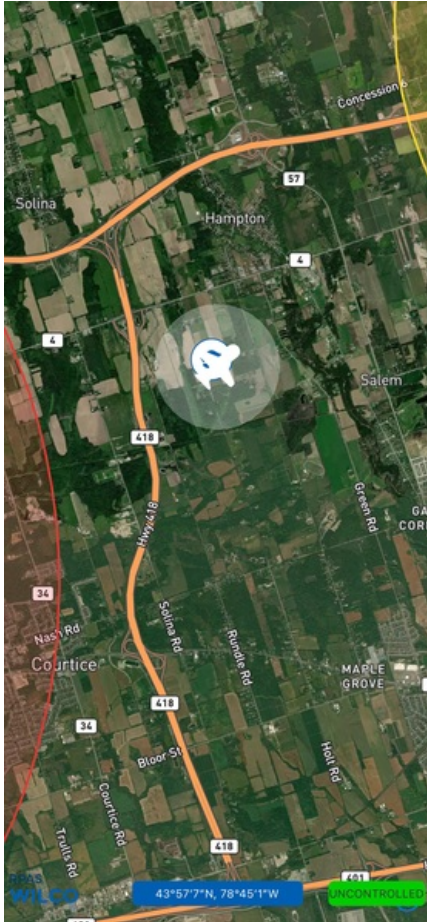
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<https://rpswilco.com/#/tnc>



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
 MODEL	43° 57' 6.90" N (43.952)	78° 45' 0.70" W (-78.75)
 Pilot	43° 57' 10.50" N (43.9529)	78° 45' 4.30" W (-78.7512)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL
E	Southern Ontario Low Level Control Area CAE	2500MSL	6500MSL
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
E	Toronto XPNDR MANDTRY	6500MSL	12500MSL
E	T781 Airway	2200AGL	12500MSL
B	T781 Airway	12500MSL	18000MSL
B	Windsor, ON TA	12500MSL	18000MSL
E	Windsor, ON TA	700AGL	12500MSL

Nearest Aerodromes & Distance from Operation

HAWKEFIELD (CHF4 AERODROME Reg)	Lat: 43.998	Long: 78.648	9.651 KM	5.21 NM
OSHAWA EXECUTIVE AIRPORT (CY00 AERODROME Cert)	Lat: 43.923	Long: 78.896	12.11 KM	6.54 NM
ORONO FIELD (COR3 AERODROME Reg)	Lat: 43.973	Long: 78.589	13.113 KM	7.08 NM
MARTYN (CBM2 AERODROME Reg)	Lat: 44.095	Long: 78.736	15.951 KM	8.61 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).

ONTARIO

AERODROME/FACILITY DIRECTORY

ORONO / HAWKEFIELD ON

CHF4

REF	N43 59 54 W78 38 54 1.9NW 11°W (2016) UTC-5(4) Elev 620' A5000	
OPR	Hannu Halminen 905-449-1857 Reg PPR	
PF	C-1,2,3,5,7	
FLT PLN		
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES		
S	1,4	
RWY DATA	Rwy 18(178°)/36(358°) 3988x80 GRASS	
RCR	Opr No win maint	
COMM		
ATF	tfc 123.2 2NM 3700 ASL	
PRO	Rgt hand circuits Rwy 18 (CAR 602.96)	
CAUTION	High tension p-line 130 AGL 0.2NM N of Rwy 18.	

ONTARIO

AERODROME/FACILITY DIRECTORY

ORONO FIELD ON

COR3

REF	N43 58 22 W78 35 22 1.2ESE 11°W (2016) UTC-5(4) Elev 590' A5000	
OPR	Paul Koukidis 416-702-3783 Reg PPR	
PF	C-2	
FLT PLN FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
RWY DATA RCR	Rwy 17(173°)/35(353°) 1467x75 GRASS Opr Ltd maint. No win maint. Rwy strength & cond subject to seasonal & climatic variations. Rwy rough & undulating. PN	
COMM ATF	tfc 123.2 5NM 3600 ASL	
CAUTION	50' trees on arr/dep ends of rwy. P-lines parallel adj to rwy along road. Lgt'd twr 692 ASL (200 AGL) 0.9NM W of A/D. Wind turbines to 1451 ASL (480 AGL) aprx 2.1NM N of A/D.	

ONTARIO

AERODROME/FACILITY DIRECTORY

BLACKSTOCK / MARTYN ON

CBM2

REF	N44 05 41 W78 44 11 3.8ESE 11°W (2014) UTC-5(4) Elev 1000' VTA A5000
OPR	Jim Martyn 905-434-9033 Reg PPR
PF	D-1,2,3,4,5,6
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	
S	1,4,5
RWY DATA	Rwy 17(170°)/35(350°) 2200x50 GRASS Rwy 12(120°)/30(300°) 1400x50 GRASS
RCR	Opr No win maint. Rwy soft when wet.
COMM	
ATF	ffc 123.2 5NM 4000 ASL
CAUTION	P-line south and east of A/D. Ldg only Rwy 12, tkof only Rwy 30.

