



Flight Plan & Site Survey

Created using **RPAS Wilco**®

Operation Name:	705 Multirotor
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	January 27, 2023 1:05 PM
Flight End:	January 27, 2023 3:05 PM
Flight Area (Latitude):	44° 28' 46.50" N (44.48)
Flight Area (Longitude):	80° 0' 45.70" W (-80.013)
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	-2.2 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.

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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

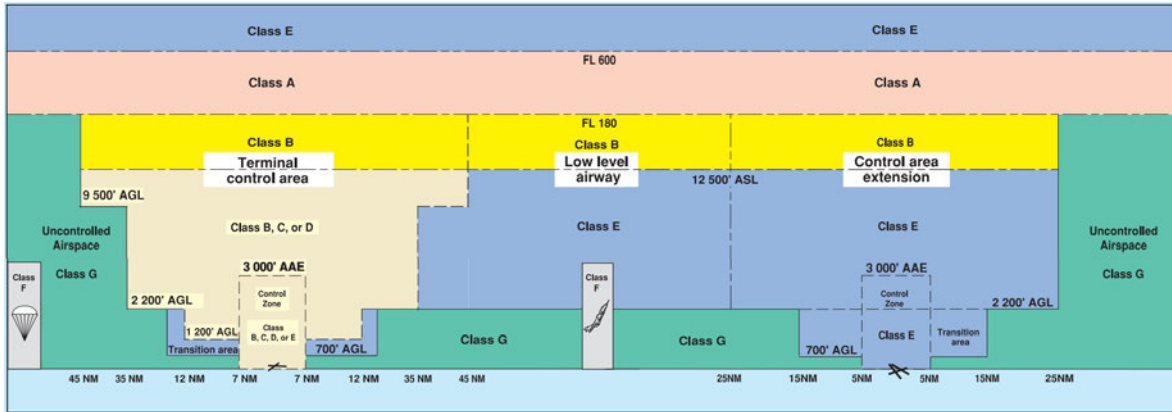
Flight Map



MAP Details

	Latitude	Longitude
 MODEL	44° 28' 46.50" N (44.48)	80° 0' 45.70" W (-80.013)
 Pilot	44° 28' 50.10" N (44.4806)	80° 0' 49.30" W (-80.0137)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Southern Ontario Low Level Control Area CAE	3500MSL	6500MSL
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL
E	Toronto XPNDR MANDTRY	6500MSL	12500MSL

Nearest Aerodromes & Distance from Operation

EDENVALE (CNV8 AERODROME Reg)	Lat: 44.439	Long: 79.965	5.89 KM	3.18 NM
COLLINGWOOD (CNY3 AERODROME Reg)	Lat: 44.449	Long: 80.159	12.098 KM	6.53 NM
STAYNER (CLEARVIEW FIELD) (CLV2 AERODROME Reg)	Lat: 44.404	Long: 80.148	13.639 KM	7.36 NM
CREEMORE (CCR9 AERODROME Reg)	Lat: 44.346	Long: 80.134	17.705 KM	9.56 NM

Weather Information for Mission Day

Summary: Partly cloudy throughout the day with snow clearing later.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Partially cloudy	2.2 Celsius	6.3 Celsius	100.0 %	11.8 Km	73.1 %	37.4 kph	78.6 %

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

EDENVALE ON

CNV8

REF	N44 26 20 W79 57 55 2.8W 10°W UTC-5(4) Elev 718' A5000 LO6 CAP RCAP	
OPR	Edenvale A/D Ops Mgr 705-428-3112 ext 223 Reg	
PF	A-1 B-2 D-3,4,5,6	
FLT PLN		
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
WX	AUTO (see COMM)	
SERVICES		
FUEL	100LL, MG-3, JA-1	
S	1,2,4,5	
RWY DATA	Rwy 13(128°)/31(308°) 3936x100 ASPH Rwy 13 up 0.36% Rwy 08(083°)/26(263°) 3014x80 ASPH Rwy 26 down 0.3% Opr	
RCR	Opr	
LIGHTING	08-(RR), 26-(RR), 13-(TE HI) P1 4°, 31-(TE HI) P1 4° ARCAL-122.775 type K	
COMM		
ATF	UNICOM ltd hrs O/T tfc 122.775 5NM 3700 ASL	
AUTO	123.175	
CAUTION	Tower 200 AGL 1NM NE. Ocsl wildlife on rwy. Remote ctl acct up to 500 AGL at SW end of A/D.	

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AERODROME/FACILITY DIRECTORY

COLLINGWOOD ON

CNY3

REF	N44 26 58 W80 09 33 4SE 10°W UTC-5(4) Elev 730' A5000 LO6 HI5 CAP
OPR	Collingwood Regional Airport Inc. 705-445-2663 Reg
PF	A-1,2,7,8 C-3,4,5,6
CUST	AOE/15 888-226-7277 14-22Z† Mon-Fri exc hols
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
WX	AUTO 705-441-5258 (see COMM) WxCam



SERVICES	13-23Z† May-Sep; 13-22Z Oct-Apr After hrs call out chg applies
FUEL	100LL, JA-1 (FSII avbl), SP, MG-3
OIL	W80, W100, 15W50, 20W50
S	1,2,4,5,6
RWY DATA	Rwy 13(128°)/31(308°) 5000x100 asphalt Rwy 01(017°)/19(197°) 2548x75 turf Rwy 19 up 0.55%
RCR	Oprr No win maint Rwy 01/19.
LIGHTING	13-AS(TE ME), 31-AS(TE ME) ARCAL-122.85 type K
COMM	
ATF	UNICOM ltd hrs O/T tfc 122.85 5NM 3700 ASL
AUTO	122.175
CAUTION	Wildlife in vic of rwy.

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AERODROME/FACILITY DIRECTORY

STAYNER (CLEARVIEW FIELD) ON

CLV2

REF	N44 24 16 W80 08 53 2.4WSW 10°W (2012) UTC-5(4) Elev 877' A5000	
OPR	Clearview Nursery Ltd. Kevin Elwood 705-428-0063/444-9461 Reg PPR	
PF	B-1 C-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		
FUEL	MOGAS (emerg use only)	
RWY DATA	Rwy 16(164°)/34(344°) 1920x60 turf Thld 16 displ 400' Rwy 16 up 1.15%	
RCR	Opr No win maint. Rwy soft in spring. Ski ops win only	
COMM		
ATF	tfc 122.85 3NM 3900 ASL	
CAUTION	Trees either side of rwy. P-lines marked 40 AGL apch Rwy 16. Unlgt'd twr 970 ASL midfield 170' E of rwy wi hin bldg cluster.	

ONTARIO

AERODROME/FACILITY DIRECTORY

CREEMORE ON

CCR9

REF	N44 20 48 W80 08 03 1.7NW 10°W (2015) UTC-5(4) Elev 1355' A5000
OPR	Alexander Younger 416-399-5778 Reg PPR
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
RWY DATA	Rwy 11(113°)/29(293°) 1709x75 TURF
RCR	Opr No win maint. Rwy soft when wet.
COMM	
ATF	tfc 122.85 5NM 4400 ASL
CAUTION	30' trees 200' from each thld of Rwy 11/29.

