



# Flight Plan & Site Survey

Created using **RPAS Wilco**®

Operation Name:	SWOOT
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	January 24, 2023 11:16 PM
Flight End:	January 25, 2023 1:16 AM
Flight Area (Latitude):	43° 9' 49.20" N ( 43.164 )
Flight Area (Longitude):	81° 24' 45.90" W ( -81.413 )
Altitude - Radius:	Alt: 600 ft - Rad: 926.0 m ( 0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	-1.2 Celsius - Snow, Ice, Overcast

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.

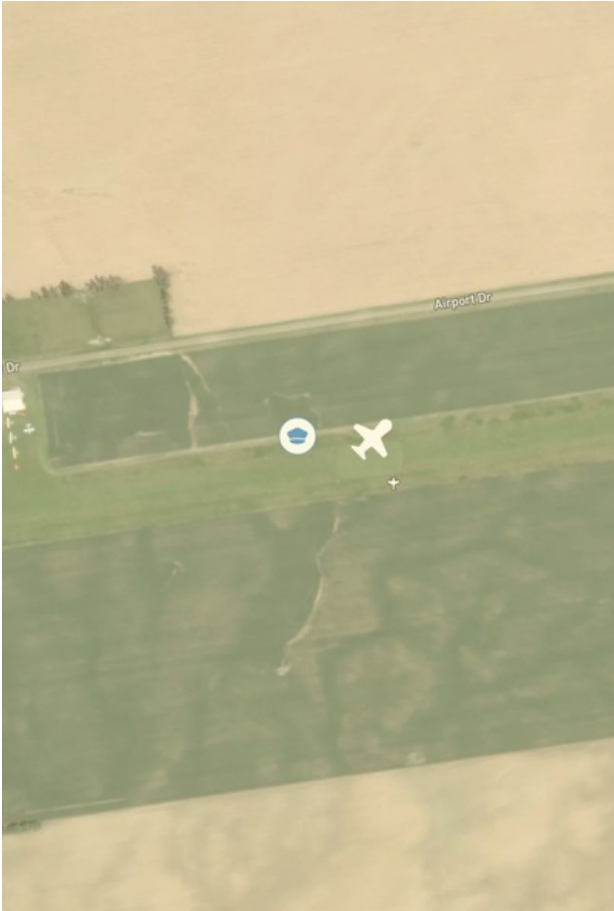
For the complete Terms & Conditions, see

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



## Included

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

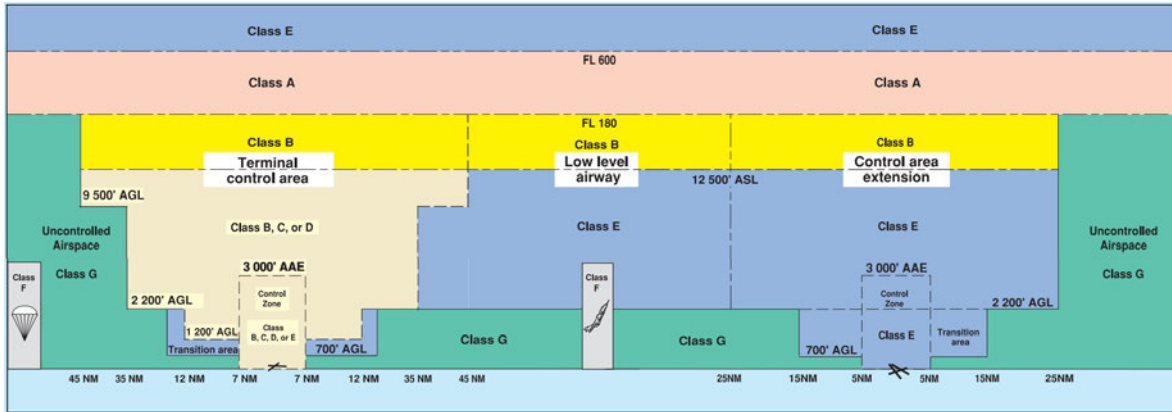
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	43° 9' 49.20" N ( 43.164 )	81° 24' 45.90" W ( -81.413 )
 <b>Pilot</b>	43° 9' 49.30" N ( 43.1637 )	81° 24' 48.90" W ( -81.4136 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	London, ON TA	700AGL	12500MSL
B	London, ON TA	12500MSL	18000MSL
E	T608 Airway	2200AGL	12500MSL
B	T608 Airway	12500MSL	18000MSL
E	T781 Airway	2200AGL	12500MSL
B	T781 Airway	12500MSL	18000MSL
E	Southern Ontario Low Level Control Area CAE	2500MSL	6500MSL
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

LUCAN (CPS4 AERODROME Reg)	Lat: 43.163	Long: 81.413	0.077 KM	0.04 NM
CENTRALIA (ESSERY FIELD) (CES5 AERODROME Reg)	Lat: 43.292	Long: 81.465	14.885 KM	8.04 NM
JAMES T. FIELD MEMORIAL (CYCE AERODROME Reg)	Lat: 43.286	Long: 81.506	15.56 KM	8.4 NM
WATSON AIRFIELD (CLW4 AERODROME Reg)	Lat: 43.106	Long: 81.239	15.488 KM	8.36 NM

## Weather Information for Mission Day

Summary: Cloudy skies throughout the day with snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Ice, Overcast	1.2 Celsius	7.1 Celsius	99.0 %	5.3 Km	91.5 %	34.6 kph	92.8 %

# 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).

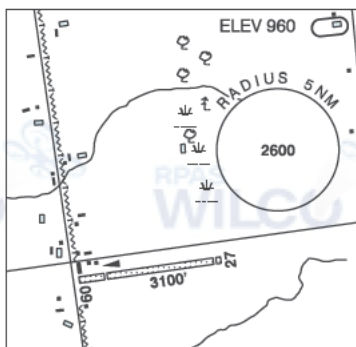
## ONTARIO

## AERODROME/FACILITY DIRECTORY

## LUCAN ON

CPS4

<b>REF</b>	N43 09 48 W81 24 45 2SW 9°W UTC-5(4) Elev 960' A5000
<b>OPR</b>	General Airspray Ltd 519-227-4091 Reg
<b>PF</b>	B-1 C-2,4,5 D-3,6
<b>FLT PLN</b>	<b>FIC</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>SERVICES</b>	<b>S</b> 5
<b>RWY DATA</b>	Rwy 09/27 3100x100 turf Thld 09 displ 550'. Thld 27 displ 100'. <b>RCR</b> Opr No win maint
<b>LIGHTING</b>	09-(TE LO), 27-(TE LO) PN Opr
<b>COMM</b>	<b>ATF</b> tfc 123.2 5NM 4000 ASL



## ONTARIO

## AERODROME/FACILITY DIRECTORY

## CENTRALIA (ESSERY FIELD) ON

CES5

<b>REF</b>	N43 17 32 W81 27 56 Adj NE 9°W (2016) UTC-5(4) Elev 885' A5000	
<b>OPR</b>	Rob Essery 519-228-6228 or 519-878-6993 Reg PPR	
<b>PF</b>	B-1 C-2,3,4,5,6	
<b>FLT PLN</b>		
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>WX</b>	WxCam	
<b>RWY DATA</b>	Rwy 09(091°)/27(271°) 2166x65 GRASS Rwy 18(181°)/36(001°) 2147x66 GRASS	
<b>RCR</b>	Opr No win maint	
<b>COMM</b>		
<b>ATF</b>	tfc 122.8 5NM centered on Centralia / James T. Field Memorial A/D 1.8NM W 3800ASL	
<b>PRO</b>	Right hand circuits on Rwy 27 & 36 (CAR 602.96).	
<b>CAUTION</b>	P-lines on apch to Rwys 09, 27 & 36. Ocsf farm machinery in vic of rwys.	

## ONTARIO

## AERODROME/FACILITY DIRECTORY

## CENTRALIA / JAMES T. FIELD MEMORIAL ON

CYCE

<b>REF</b>	N43 17 09 W81 30 23 1.6W 9°W (2013) UTC-5(4) Elev 824' A5000 LO6 HI5 CAP	
<b>OPR</b>	New United Goderich Inc. 519-228-6052 (1300-2130Z± Mon-Fri) O/T 226-378-7422 Reg	
<b>PF</b>	B-1 C-2,3,4,5,6	
<b>CUST</b>	AOE/CAN	
<b>FLT PLN</b>		
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>WX</b>	WxCam	
<b>SERVICES</b>		
<b>FUEL</b>	JA-1	
<b>OIL</b>	W100, 15W50, 20W50, Mobil Jet II & 254, Turbo Oil 2380	
<b>S</b>	2,3,4,5	
<b>RWY DATA</b>	Rwy 10(101°)/28(281°) 5013x100 ASPH Rwy 10 up 0.52% Rwy 16(161°)/34(341°) 4392x150 ASPH Clsd Nov 1-Mar 31 O/T clsd 0100-1300Z±	
<b>RCR</b>	Opr 13-23Z± Mon-Fri Snow removal may be delayed 24 hr. Rwy 16/34 no win maint. PLR	
<b>LIGHTING</b>	10-(TE ME), 28-(TE ME) ARCAL-122.8 type K	
<b>COMM</b>		
<b>ATF</b>	UNICOM ltd hrs O/T tfc 122.8 5NM 3800 ASL	
<b>NAV</b>		
<b>VOR/DME</b>	LONDON YXU 117.2 Ch 119 N43 02 16 W81 08 56 (920')	
<b>CAUTION</b>	Wind turbines to 1287 ASL W of A/D. Water twr 221 AGL aprx 0.4NM E of Thld 16. Glider activity Apr-May & Sep-Oct. Sports car and rdo ct activity May-Sep.	

## ONTARIO

## AERODROME/FACILITY DIRECTORY

## LONDON / WATSON AIRFIELD ON

CLW4

<b>REF</b>	N43 06 21 W081 14 22 7.1N 9°W (2017) UTC-5(4) Elev 935' A5000	
<b>OPR</b>	John Watson 519-453-2579 Reg PPR	
<b>PF</b>	D-1,2,3,4,5,6,7,8	
<b>FLT PLN</b>		
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>RWY DATA</b>	Rwy 08(078°)/26(258°) 1890x80 TURF	
<b>RCR</b>	Opr No win maint	
<b>COMM</b>		
<b>ATF</b>	tfc 123.2 5NM 4000 ASL excluding CYXU class "C" CZ	
<b>PRO</b>	Right hand circuit Rwy 26 (CAR 602.96)	
<b>CAUTION</b>	Trees on apch to Rwy 08. Hangar aprx 400' ENE of Rwy 08. Avoid farm bldgs. London (Pioneer Airpark) A/D 0.5NM SSE.	