



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	Southern RC Flyers
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	April 1, 2023 2:20 PM
Flight End:	April 1, 2023 4:20 PM
Flight Area (Latitude):	42° 3' 27.80" N (42.058)
Flight Area (Longitude):	82° 47' 16.80" W (-82.788)
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.

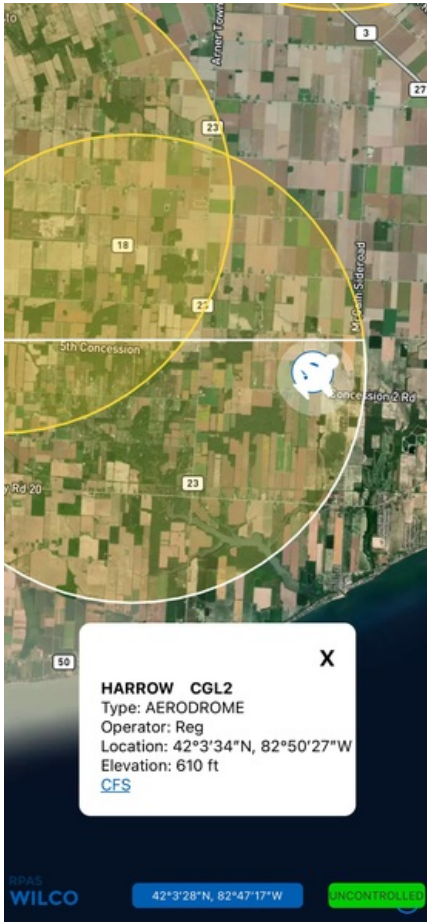
For the complete Terms & Conditions, see

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



Included

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

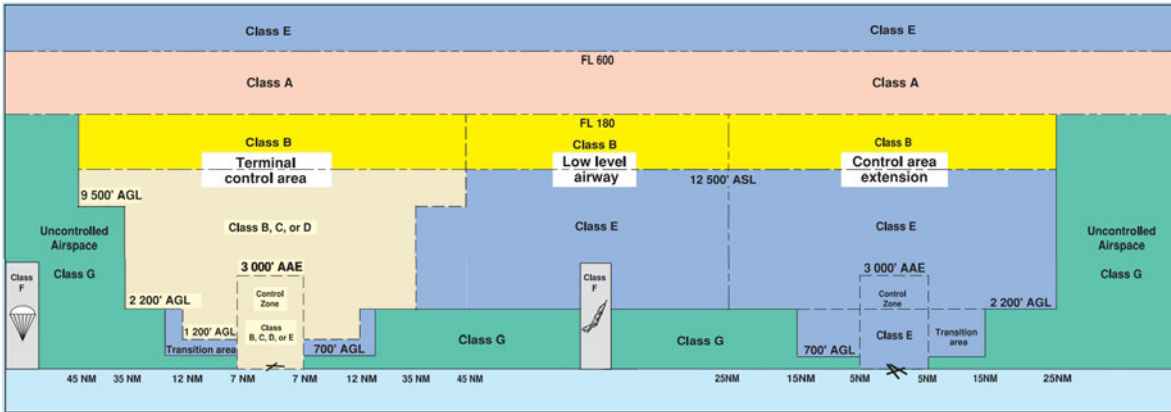
Flight Map



MAP Details

	Latitude	Longitude
 MODEL	42° 3' 27.80" N (42.058)	82° 47' 16.80" W (-82.788)
 Pilot	42° 3' 31.40" N (42.0587)	82° 47' 20.40" W (-82.789)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL
E	Windsor, ON TA	700AGL	12500MSL
B	Windsor, ON TA	12500MSL	18000MSL
C	Detroit, ON TCA	6000MSL	10000MSL
E	Southern Ontario Low Level Control Area CAE	2500MSL	6500MSL

Nearest Aerodromes & Distance from Operation

HARROW (CGL2 AERODROME Reg)	Lat: 42.059	Long: 82.841	4.378 KM	2.36 NM
ESSEX (CNE9 AERODROME Reg)	Lat: 42.096	Long: 82.879	8.633 KM	4.66 NM
BILLING AIRSTRIP (CEB8 AERODROME Reg)	Lat: 42.187	Long: 82.782	14.384 KM	7.77 NM
COTTAM (CRB2 AERODROME Reg)	Lat: 42.14	Long: 82.653	14.414 KM	7.78 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).

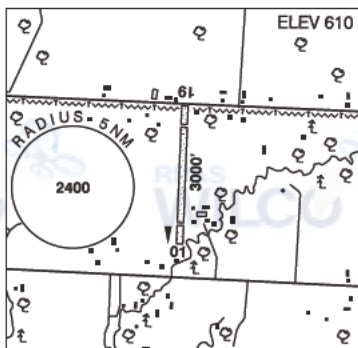
ONTARIO

AERODROME/FACILITY DIRECTORY

HARROW ON

CGL2

REF	N42 03 34 W82 50 27 3.8ENE 7°W UTC-5(4) Elev 610' A5000
OPR	Louis & Thérèse Levesque 519-733-2935 Reg PN
PF	C-1,2 E-3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
RWY DATA	Rwy 01/19 3000x100 GRASS Thids 01 & 19 displ 400'. Rwy soft when wet.
RCR	Opr Ltd win maint
COMM	ATF tfc 122.9 5NM 3600 ASL
PRO	Pilots are requested to avoid flt below 2000 ASL when flying over the Jack Miner Bird Sanctuary (Kingsville, Ontario N42 04 W82 45) & over Point Pelee National Park.
CAUTION	Trees 500' fr Thid Rwy 01, 60 AGL. Marked hydro poles 400' fr Thid Rwy 19 (buried hydro line). Essex A/D 3NM NW.



ONTARIO

AERODROME/FACILITY DIRECTORY

ESSEX ON

CNE9

REF	N42 05 45 W82 52 46 4SW 7°W UTC-5(4) Elev 620' A5000	
OPR	P. & A. Harrington 519-776-7441 Reg	
PF	C-1,2,3,5 D-4,6	
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES	S 2,3,5	
RWY DATA	Rwy 09/27 1935x70 GRASS	
RCR	No win maint. A/D clsd in hvy rain periods. Call ahead to confirm rwy has dried up enough to land on.	
TWY	Twy at hg entrance only.	
COMM	ATF tfc 122.8 5NM 3600 ASL	
PRO	Pilots are requested to avoid flight below 2000 ASL when flying over the Jack Miner Bird Sanctuary (Kingsville, Ont N42 04 00 W82 45 00) & over Point Pelee National Park.	
CAUTION	Ditches at Thlds 09 & 27 and along rwy sides. Wind shear fr hg with N/NE/NW winds. Trees on apch to Rwy 27. Bldg at edge of Rwy 09/27.	

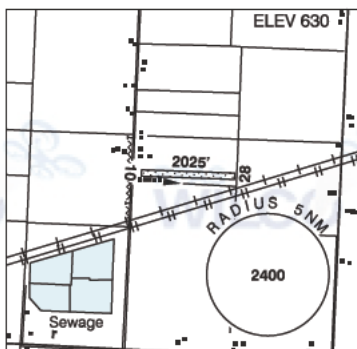
ONTARIO

AERODROME/FACILITY DIRECTORY

ESSEX / BILLING AIRSTRIP ON

CEB8

REF	N42 11 12 W82 46 56 1.9E 7°W UTC-5(4) Elev 630' A5000
OPR	Pam/Erik Billing 519-723-4479 Reg PN
PF	B-1,2 C-3 D-4,6
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	
FUEL	100LL (D) Emerg only
OIL	100 Emerg only
S	5



RWY DATA	Rwy 10(099°)/28(279°) 2025x100 GRASS
RCR	Opr Ltd win maint. Rwy may be soft when wet.

CAUTION	Water lagoons 1500' SW of Thld 10, possible bird hazard. Ditch at Thld 28. Hydro wires along road near Thld 10. Wind turbine 0.5NM SW of Thld 10 1017 ASL (394 AGL). Numerous wind turbines in vic.
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ONTARIO

AERODROME/FACILITY DIRECTORY

COTTAM ON

CRB2

REF	N42 08 24 W82 39 10 4E 7°W UTC-5(4) Elev 635' A5000	
OPR	R. I. Bell 519-839-4369 Reg PPR	
PF	C-1,2 D-3,4,5,6	
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
RWY DATA	Rwy 01/19 2000x60 GRASS Thld 01 displ 400'	
RCR	Opr Ltd win maint	
COMM	ATF tfc 122.9 5NM 3600 ASL	
PRO	Pilots are requested to avoid flt below 2000 ASL when flying over the Jack Miner Bird Sanctuary (Kingsville, Ont N42 04 W82 45) & over Point Pelee National Park.	
CAUTION	Bldgs & unmarked poles aprx 400' fr Thld 01. Ditch adj E Thld 01 & 19. Trees on apch to Rwy 01. Cultivated fields at bo h edges of Rwy 01/19.	