



# Flight Plan & Site Survey

Created using **RPAS Wilco**<sup>®</sup>

Operation Name:	Owenn Sound Barnstormers
Pilot Name:	[REDACTED]
Pilot Certificate:	[REDACTED]
Flight Start:	March 30, 2023 3:24 PM
Flight End:	March 30, 2023 5:24 PM
Flight Area (Latitude):	44° 36' 37.90" N ( 44.611 )
Flight Area (Longitude):	80° 48' 30.60" W ( -80.808 )
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m ( 0.5 nm)
Airspace:	CONTROLLED
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.

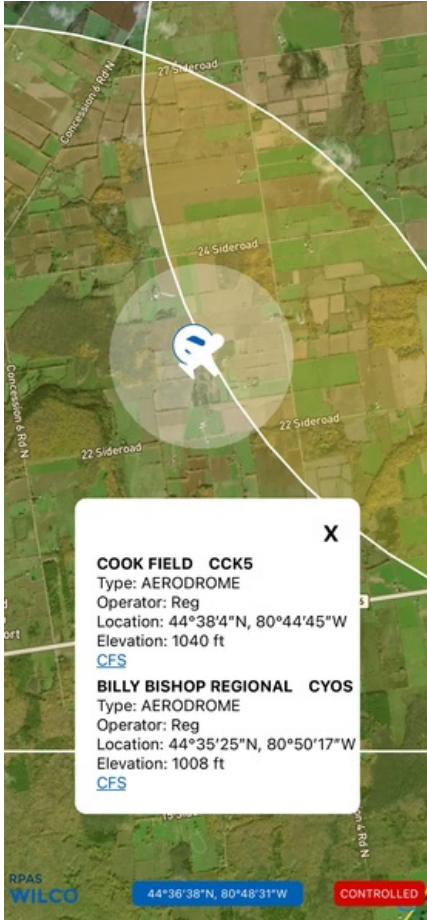
For the complete Terms & Conditions, see

<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
 <b>MODEL</b>	44° 36' 37.90" N ( 44.611 )	80° 48' 30.60" W ( -80.808 )
 <b>Pilot</b>	44° 36' 41.50" N ( 44.6115 )	80° 48' 34.20" W ( -80.8095 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Southern Ontario Low Level Control Area CAE	3500MSL	12500MSL
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL
E	Warton, ON TA	700AGL	12500MSL
B	Warton, ON TA	12500MSL	18000MSL
E	V300 Airway	2200AGL	12500MSL
B	V300 Airway	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

BILLY BISHOP REGIONAL (CYOS AERODROME Reg)	Lat: 44.59	Long: 80.838	3.266 KM	1.76 NM
COOK FIELD (CCK5 AERODROME Reg)	Lat: 44.634	Long: 80.746	5.593 KM	3.02 NM
EAST LINTON (KERR FIELD) (CEL3 AERODROME Reg)	Lat: 44.661	Long: 80.944	12.102 KM	6.53 NM
OWEN SOUND (GREY BRUCE HEALTH SERVICES) (CNK6 HELIPORT Cert)	Lat: 44.568	Long: 80.913	9.531 KM	5.15 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

## OWEN SOUND / BILLY BISHOP REGIONAL ON

CYOS

<b>REF</b>	N44 35 26 W80 50 18 3E 10°W UTC-5(4) Elev 1008' A5000 LO4 LO6 CAP	
<b>OPR</b>	Owen Sound Regional Airport Inc. 519-371-6936 Reg Ldg fees	
<b>PF</b>	A-1,2,7 C-3,4,5,6	
<b>CUST</b>	AOE/15 888-226-7277 13-21Z† Mon-Fri exc hols	
<b>FLT PLN</b>	<b>FIG</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>SERVICES</b>	12-21Z† Oct 1-Apr 30, 13-22Z† May 1-Sep 30 O/T call out chg 2 hrs PN	
<b>FUEL</b>	100LL, JA-1, SP	
<b>OIL</b>	Aeroshell 15W50, W80, W100	
<b>S</b>	2,4,5	
<b>RWY DATA</b>	Rwy 18(181°)/36(001°) 3933x75 asphalt Rwy 18, first 1849' 1.0% down, last 2083' 0.9% up	
<b>RCR</b>	Opr	
<b>LIGHTING</b>	18-(TE LO) AP, 36-(TE LO) AP ARCAL-123.0 type J	
<b>COMM</b>	<b>ATF</b> UNICOM (AU) ltd hrs O/T t/c 123.0 5NM 4000 ASL	
<b>PRO</b>	Rgt hand circuits Rwy 36 (CAR 602.96).	
<b>CAUTION</b>	331' twr 1.2NM W of rwy. Wildlife frequently on rwy.	

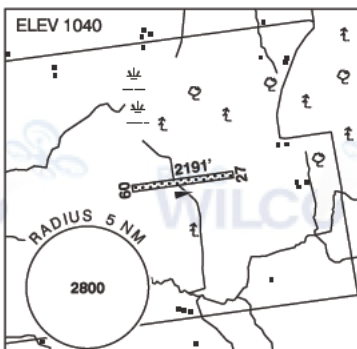
## ONTARIO

## AERODROME/FACILITY DIRECTORY

## OWEN SOUND (COOK FIELD) ON

CCK5

<b>REF</b>	N44 38 05 W80 44 45 10E 10°W (2011) UTC-5(4) Elev 1040' A5000
<b>OPR</b>	Jim Cook 519-379-4964 Reg PPR
<b>PF</b>	B-1 D-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>RWY DATA</b>	Rwy 09(092°)/27(272°) 2191x80 GRASS
<b>RCR</b>	Ltd hrs. No win maint. Rwy soft in spring.
<b>COMM</b>	
<b>ATF</b>	tfc 123.0 3NM 4100 ASL
<b>PRO</b>	Recommend W dep, rising terrain to the E.
<b>CAUTION</b>	Drainage ditch on either side of centre of rwy.





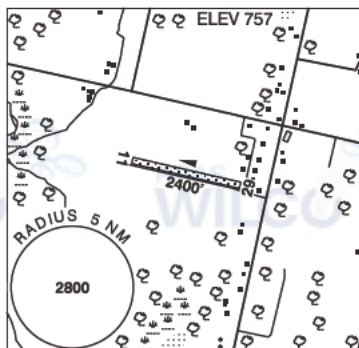
## ONTARIO

## AERODROME/FACILITY DIRECTORY

## EAST LINTON (KERR FIELD) ON

CEL3

<b>REF</b>	N44 39 40 W80 56 39 Adj NNW 10°W UTC-5(4) Elev 757' A5000
<b>OPR</b>	Rick Kerr 519-372-3145 Reg
<b>PF</b>	D-1,2,3,4,5,6
<b>FLT PLN</b>	
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>RWY DATA</b>	Rwy 11(113°)/29(293°) 2400x50 GRASS/GRVL
<b>RCR</b>	Opr No win maint. Rwy may be soft in spring and when wet.
<b>COMM</b>	
<b>ATF</b>	tfc 123.0 5NM Excluding Wiarton CZ 3800 ASL



<b>CAUTION</b>	Water tower aprx 0.75NM NE A/D, aprx 35' light pole aprx 350' fr Thld 29, trees and hydro poles aprx 820' fr Thld 29, trees aprx 500' S of Thld 11. Wildlife frequently on rwy. Unlgtd twr 915 ASL (145 AGL) aprx 0.44NM NE A/D.
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## ONTARIO

## AERODROME/FACILITY DIRECTORY

## OWEN SOUND (GREY BRUCE HEALTH SERVICES) ON (Heli)

CNK6

<b>REF</b>	N44 34 05 W80 54 48 0.5E 10°W UTC-5(4) Elev 794' A5000
<b>OPR</b>	Grey Bruce Health Services 519-376-2121 Ext 2151 Cert PPR
<b>FLT PLN</b>	
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>HELI DATA</b>	86' x 86' asphalt 114' x 114' Rstd max heli length 57.5'
<b>LIGHTING</b>	RY(LO) RF(FL)
<b>COMM</b>	
<b>A/G</b>	Ambulance dispatch 129.275
<b>PRO</b>	Arr/dep btwn 161°-196° and 331°-031° fr heli, slope 8% (H3), day/night use

