



Flight Plan & Site Survey

Created using **RPAS Wilco**®

Operation Name:	Oakwood Eldon Rd
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	February 4, 2023 6:52 PM
Flight End:	February 4, 2023 8:52 PM
Flight Area (Latitude):	44° 22' 36.20" N (44.377)
Flight Area (Longitude):	78° 53' 49.60" W (-78.897)
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	-16.3 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

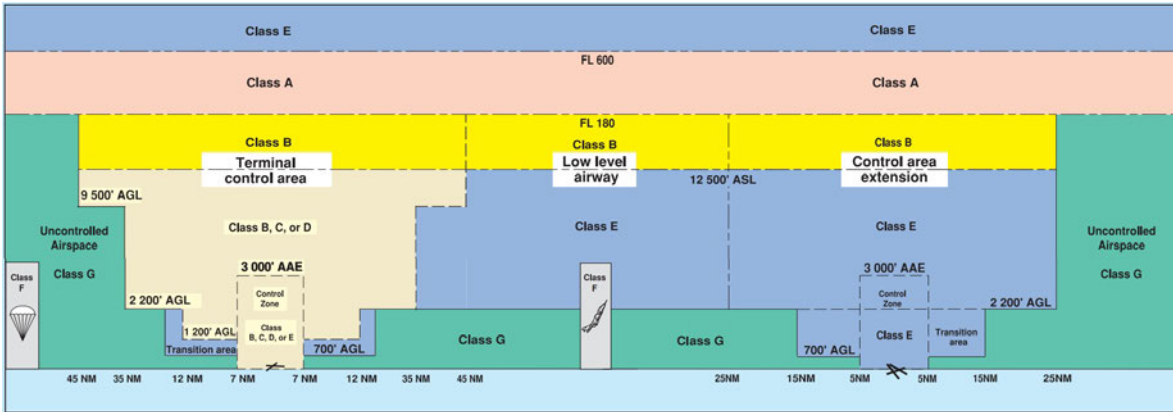
Flight Map



MAP Details

	Latitude	Longitude
 MODEL	44° 22' 36.20" N (44.377)	78° 53' 49.60" W (-78.897)
 Pilot	44° 22' 39.80" N (44.3777)	78° 53' 53.20" W (-78.8981)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
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
E	Toronto XPNDR MANDTRY	6500MSL	12500MSL
E	T616 Airway	2200AGL	12500MSL
B	T616 Airway	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

OAKWOOD (COK3 AERODROME Reg)	Lat: 44.337 Long: 78.91	4.534 KM	2.45 NM
KAWARTHA LAKES MUNICIPAL AIRPORT (CNF4 AERODROME Reg)	Lat: 44.365 Long: 78.784	9.085 KM	4.91 NM
KIRKFIELD (PALESTINE) (CKP4 AERODROME Reg)	Lat: 44.49 Long: 78.978	14.139 KM	7.63 NM
BEAVERTON (CBV2 AERODROME Reg)	Lat: 44.447 Long: 79.1	17.91 KM	9.67 NM

Weather Information for Mission Day

Summary: Partly cloudy throughout the day with afternoon snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Partially cloudy	16.3 Celsius	23.8 Celsius	100.0 %	14.2 Km	69.4 %	31.2 kph	71.5 %

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

OAKWOOD ON

COK3

REF	N44 20 12 W78 54 35 1.5W 11°W (2018) UTC-5(4) Elev 920' A5000	
OPR	N. Kelly 705-928-1111 Reg PPR	
PF	C-2,3,4,5 D-6	
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES	FUEL 100LL Emerg only OIL 15W50, 80, W100 Emerg only S 7	
RWY DATA	Rwy 09(093°)/27(273°) 2200x80 GRASS	
RCR	Opr Rwy may be soft when wet. No win maint.	
COMM	ATF tfc 122.8 5NM 4000 ASL	
CAUTION	Trees 800' W Thld 09, 60 AGL. Unlgt'd tower 1NE to 200 AGL. Monitor 122.725 for Kawartha Lakes (Lindsay) tfc.	

ONTARIO

AERODROME / FACILITY DIRECTORY

LINDSAY / KAWARTHA LAKES MUNICIPAL AIRPORT ON

CNF4

REF	N44 21 53 W78 47 02 1.1WNW 11°W UTC-5(4) Elev 895' A5000 LO6 CAP	
OPR	City of Kawartha Lakes Municipal Airport 705-878-9354 Reg	
PF	A-1,2,7,8 C-3,4,5,6	
CUST	AOE/CAN	
FLT PLN	FIG London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES		
FUEL	100LL, JA-1, FSII (H24 Cardlock)	
OIL	15W50, 100	
S	1,2,4,5,6	
RWY DATA	Rwy 13(127°)/31(307°) 3508x75 asphalt Rwy 03(028°)/21(208°) 2666x50 turf Thld 03 displ 365'	
TWY	Twy B, C: Day use only	
RCR	Opr No win maint rwy 03/21. Rwy soft in spring.	
LIGHTING	13-(TE LO), 31-(TE LO) ARCAL-122.725 type K	
COMM		
ATF	UNICOM ltd hrs O/T tfc 122.725 5NM 3900 ASL	
ARR	Toronto Centre 134.25	
DEP	Toronto Centre 134.25	
PRO	Rgt hand circuits Rwys 13 & 21 (CAR 602 96). Monitor 122.8 for tfc fr surrounding A/Ds.	
CAUTION	Drainage ditch 10' west of Twy B full length.	

ONTARIO

AERODROME/FACILITY DIRECTORY

KIRKFIELD (PALESTINE) ON

CKP4

REF	N44 29 24 W78 58 40 4S 11°W (2012) UTC-5(4) Elev 890' A5000	
OPR	Rick Simpson 705-439-1613 Reg PPR	
PF	C-2,4 D-5,6	
FLT PLN		
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
RWY DATA	Rwy 08(080°)/26(260°) 1500x50 turf RCR Opr No winter maint. Rwy may be soft when wet. Uneven rolling surface.	
COMM		
ATF	tfc 123.2 5NM 3900 ASL	
CAUTION	P-line(s) 50 AGL W of Thld 08 and 40 AGL aprx 400' E Thld 26. Trees close proximity S of Thld 26. Wildlife in vic of rwy.	

ONTARIO

AERODROME/FACILITY DIRECTORY

BEAVERTON ON

CBV2

REF	N44 26 51 W79 06 01 3E 11°W UTC-5(4) Elev 820' A5000
OPR	Rory Fonseca 705-426-9502 Reg PN
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	100LL (Check OPR)
OIL	15W50
S	1,4,5,6
RWY DATA	Rwy 12(119°)/30(299°) 2480X75 turf
RCR	Opr Ltd win maint, soft when wet.
COMM	
ATF	tfc 122.8 5NM 3900 ASL
CAUTION	P-lines 50 AGL aprox 2400' E Thld 30. Creek 100' SE Thld 30. Wildlife in vic of rwy.

