



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:

Meadford

Pilot Name:

[REDACTED]

Pilot Certificate:

[REDACTED]

Flight Start:

May 17, 2023 10:26 AM

Flight End:

May 17, 2023 12:26 PM

Flight Area (Latitude):

44° 36' 58.60" N (44.616)

Flight Area (Longitude):

80° 39' 12.00" W (-80.653)

Altitude - Radius:

Alt: 700 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://rpaswilco.com/#/tnc>

Included

Site Survey

Obstacles (if available)

Nearby Aerodromes

Canadian Aviation Regulations

GFA

Aerodrome Supplements

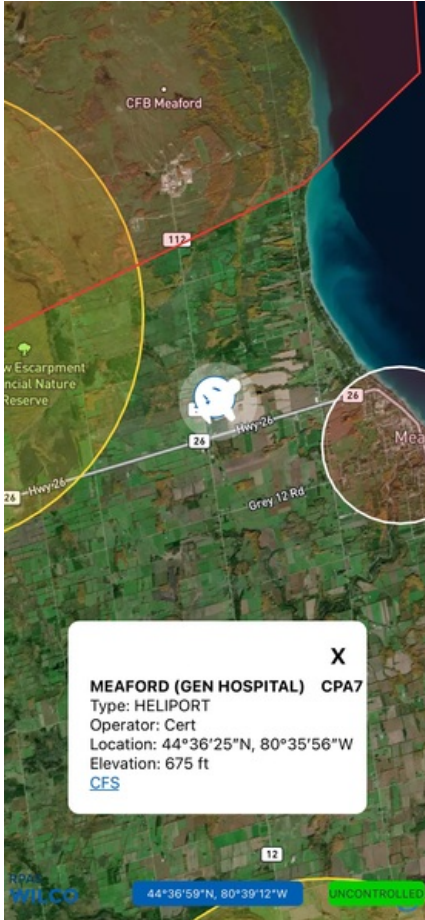
METAR & TAF (if available)

NOTAMs



CFS



Flight Map



MAP Details

| | Latitude | Longitude |
|--|--------------------------------|----------------------------------|
|  MODEL | 44° 36' 58.60" N (44.616) | 80° 39' 12.00" W (-80.653) |
|  Pilot | 44° 37' 2.20" N (44.6173) | 80° 39' 15.60" W (-80.6543) |



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 |

Nearest Aerodromes & Distance from Operation

| | | | | |
|---|-------------|--------------|-----------|---------|
| COOK FIELD (CCK5 AERODROME Reg) | Lat: 44.634 | Long: 80.746 | 7.594 KM | 4.1 NM |
| MEAFORD (GEN HOSPITAL) (CPA7 HELIPORT Cert) | Lat: 44.607 | Long: 80.599 | 4.423 KM | 2.39 NM |
| BILLY BISHOP REGIONAL (CYOS AERODROME Reg) | Lat: 44.59 | Long: 80.838 | 14.909 KM | 8.05 NM |
| WALTER'S FALLS (PIPER WAY) (CWF2 AERODROME Reg) | Lat: 44.464 | Long: 80.621 | 17.125 KM | 9.25 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).

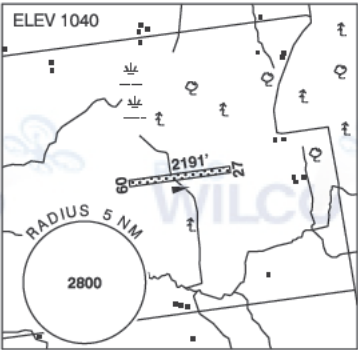
ONTARIO

AERODROME/FACILITY DIRECTORY

OWEN SOUND (COOK FIELD) ON

CCK5

| | |
|----------|--|
| REF | N44 38 05 W80 44 45 10E 10°W (2011) UTC-5(4) Elev 1040' A5000 |
| OPR | Jim Cook 519-379-4964 Reg PPR |
| PF | B-1 D-2,3,4,5,6 |
| FLT PLN | FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) |
| RWY DATA | |
| RCR | Rwy 09(092°)/27(272°) 2191x80 GRASS Ltd hrs. No win maint. Rwy soft in spring. |
| COMM | ATF tfc 123.0 3NM 4100 ASL |
| PRO | |
| CAUTION | Drainage ditch on either side of centre of rwy. |



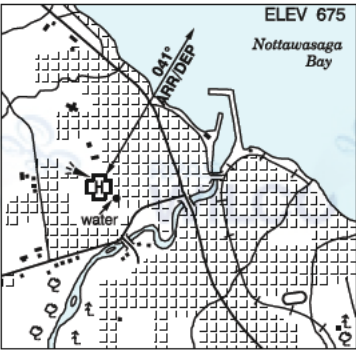
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AERODROME/FACILITY DIRECTORY

MEAFORD (GEN HOSP) ON (Heli)

CPA7

| | |
|-----------|---|
| REF | N44 36 25 W80 35 56 Adj 10°W UTC-5(4) Elev 675' A5000 |
| OPR | Meaford Gen Hosp 519-538-1311 Cert PPR |
| FLT PLN | FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) |
| HELI DATA | |
| | FATO/TLOF 86' dia ASPH Safety Area 114' x 114' Max heli overall length 57.3' |
| LIGHTING | DR RY(LO) RF(FL) |
| PRO | Arr/dep 041° fr heli, slope 8% (H3). |
| CAUTION | Hydro lines & poles N. Hydro pole 041° fr heli marked with fluorescent triangles. Lgt'd water twr S. |



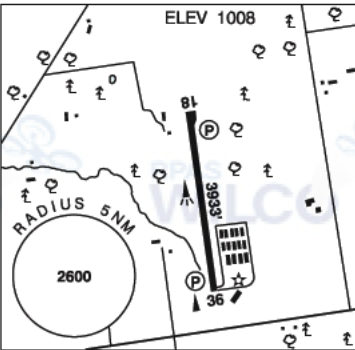
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AERODROME / FACILITY DIRECTORY

OWEN SOUND / BILLY BISHOP REGIONAL ON

CYOS

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



ONTARIO

AERODROME/FACILITY DIRECTORY

WALTER'S FALLS (PIPER WAY) ON

CWF2

| | |
|----------|--|
| REF | N44 27 51 W80 37 15 4ESE 10°W (2011) UTC-5(4) Elev 1400' A5000 |
| OPR | Paul Irwin 519-538-1303 Reg PPR |
| PF | B-1 C-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 | |
| RCR | Rwy 08(080°)/26(260°) 1500x50 GRASS Opr Ltd hrs. No win maint. Rwy soft in spring. |
| COMM | ATF tfc 123.2 3NM 4400 ASL |
| CAUTION | |
| | P-lines 500' W of rwy 30 AGL. Twr 0.87NM SW 365 AGL. Wildlife on rwy dawn/dusk. |

