



# Flight Plan & Site Survey

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

|                          |                                      |
|--------------------------|--------------------------------------|
| Operation Name:          | Huntsville MC Dicke Lake             |
| Pilot Name:              | ██████████                           |
| Pilot Certificate:       | ██████████                           |
| Flight Start:            | January 31, 2023 9:50 AM             |
| Flight End:              | January 31, 2023 11:50 AM            |
| Flight Area (Latitude):  | 45° 8' 51.00" N ( 45.148 )           |
| Flight Area (Longitude): | 79° 5' 15.00" W ( -79.087 )          |
| Altitude - Radius:       | Alt: 600 ft - Rad: 926.0 m ( 0.5 nm) |
| Airspace:                | UNCONTROLLED                         |
| FIR - Contact:           | CZYZ - 905-676-4509                  |
| Weather:                 | -13.4 Celsius - 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.

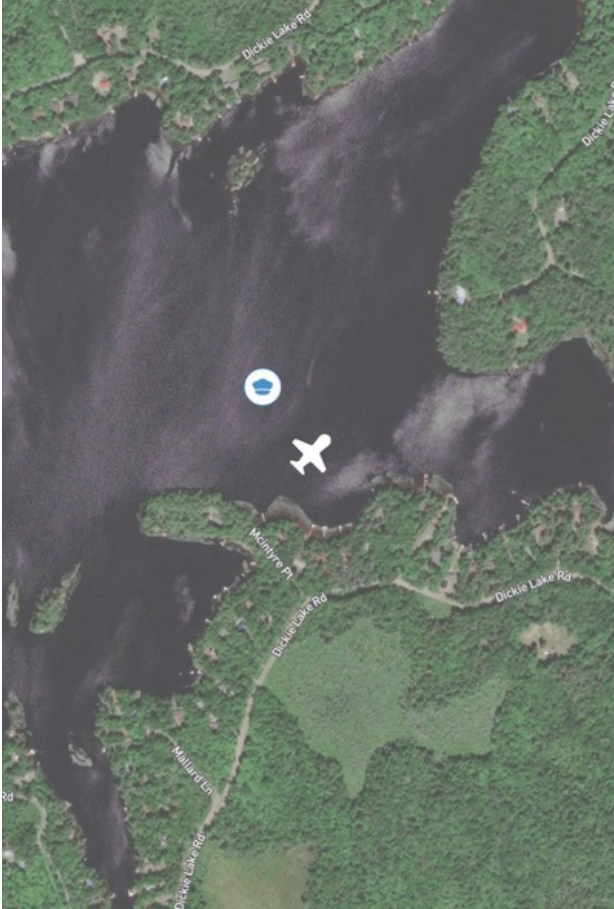
For the complete Terms & Conditions, see

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



## Included

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

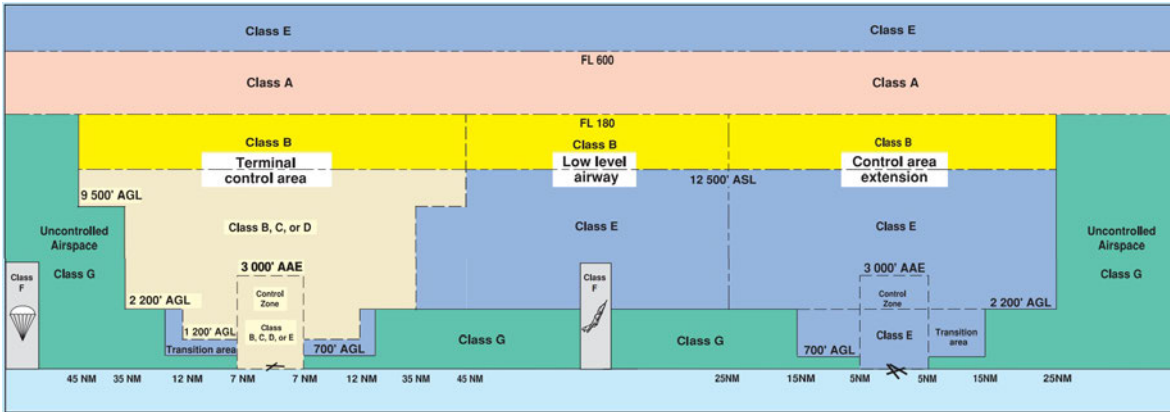
## Flight Map



## MAP Details

|   | Latitude                      | Longitude                       |
|---|-------------------------------|---------------------------------|
|  MODEL | 45° 8' 51.00" N<br>( 45.148 ) | 79° 5' 15.00" W<br>( -79.087 )  |
|  Pilot | [REDACTED]<br>( 45.485 )      | 79° 5' 18.60" W<br>( -79.0885 ) |

## Airspace Classification



## Overlying Airspaces

| Class | Name  | Floor    | Ceiling  |
|-------|---|----------|----------|
| B     | Southern Ontario Low Level Control Area CAE | 12500MSL | 18000MSL |
| E     | Southern Ontario Low Level Control Area CAE | 3500MSL  | 12500MSL |
| E     | Muskoka, ON TA                              | 700AGL   | 12500MSL |
| B     | Muskoka, ON TA                              | 12500MSL | 18000MSL |

## Nearest Aerodromes & Distance from Operation

|  |                          |           |          |
|--|--------------------------|-----------|----------|
| DWIGHT (FOX POINT) (CFP2 WATERDROME Reg)           | Lat: 45.274 Long: 79.012 | 15.259 KM | 8.24 NM  |
| SOUTH PORTAGE (CLB3 WATERDROME Reg)                | Lat: 45.318 Long: 79.068 | 19.02 KM  | 10.27 NM |
| BRACEBRIDGE (STONE WALL FARM) (CSW4 AERODROME Reg) | Lat: 44.988 Long: 79.189 | 19.445 KM | 10.5 NM  |
| DWIGHT (CNF8 AERODROME Reg)                        | Lat: 45.313 Long: 78.975 | 20.403 KM | 11.02 NM |

## Weather Information for Mission Day

Summary: Partly cloudy throughout the day.

| Condition        | Temperature  | Feels Like   | Precipitation | Visibility | Cloud Coverage | Wind Speed | Humidity |
|------------------|--------------|--------------|---------------|------------|----------------|------------|----------|
| Partially cloudy | 13.4 Celsius | 17.3 Celsius | 4.0 %         | 14.9 Km    | 72.2 %         | 14.4 kph   | 77.3 %   |

# 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).

# CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

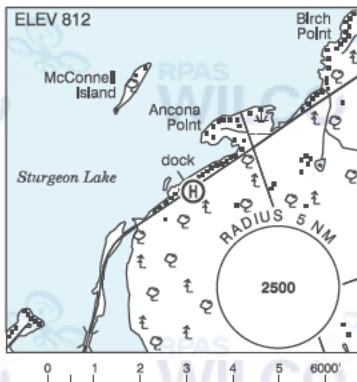
## B42. AERODROME/FACILITY DIRECTORY

**DUDLEY BAY ON** — See LAKE MUSKOKA / DUDLEY BAY

### DUNSFORD SEAPLANE BASE ON

**CDS5**

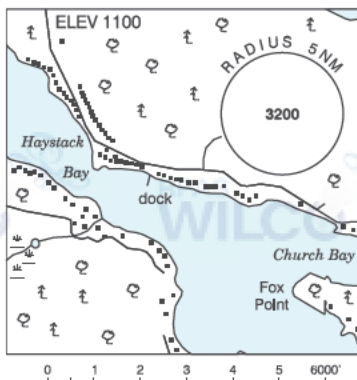
|                 |   |
|-----------------|---|
| <b>REF</b>      | N44 30 07 W78 37 05 3.2NNE<br>11°W (2020) UTC-5(4) Elev 812'<br>A5000                                   |
| <b>OPR</b>      | Cecil Shaw 705-928-2933 Reg PPR   |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) |
| <b>A/D DATA</b> | Open water May-Oct  |
| <b>COMM</b>     | <b>ATF</b> tfc 122.8 3NM centred on Dunsford Heliport adj SE 4000 ASL                                   |



### DWIGHT (FOX POINT) ON

**CFP2**

|                 |   |
|-----------------|---|
| <b>REF</b>      | N45 16 26 W79 00 43 Adj 12°W<br>UTC-5(4) Elev 1100' A5000   |
| <b>OPR</b>      | Dr. Gary Magee 705-635-2862 Reg   |
| <b>PF</b>       | C-1,2,5 D-3,4,6   |
| <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> 7  |
| <b>A/D DATA</b> | Open water mid Apr-Dec. Dock depth 4', sandy bottom.  |
| <b>COMM</b>     | <b>ATF</b> tfc 123.2 5NM 4100 ASL   |
| <b>CAUTION</b>  | Lgtd tower 300 AGL lctd 0.25NM N of A/D.  |





# CANADA WATER AERODROME SUPPLEMENT

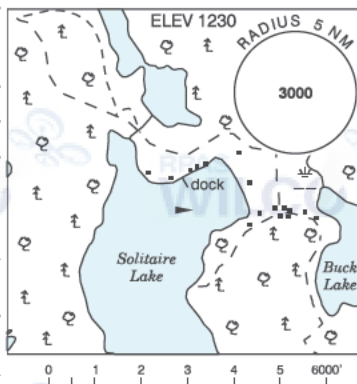
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

AERODROME/FACILITY DIRECTORY B43

## DWIGHT / LIMBERLOST FOREST ON

CLL4

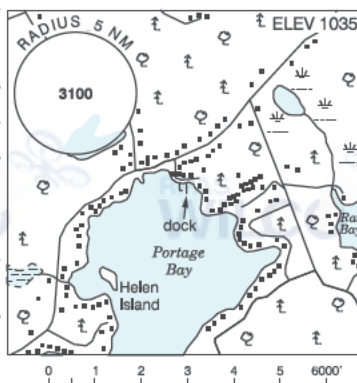
|                 |  |
|-----------------|--|
| <b>REF</b>      | N45 23 50 W79 00 24 4NNE<br>11°W (2020) UTC-5(4) Elev 1230'<br>A5000   |
| <b>OPR</b>      | G. Cockwell 705-635-1989 Reg PPR   |
| <b>PF</b>       | B-5 D-2,3,4  |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free w/ in<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA)   |
| <b>A/D DATA</b> | Open water May 15-Nov 1. Dock W of<br>sand beach. Ski planes Dec 20-Mar 15.  |
| <b>COMM</b>     | <b>ATF</b> tfc 123.2 5NM 4300 ASL  |
| <b>CAUTION</b>  | Lgt twr 1840 ASL (345 AGL) aprx<br>1.3NM S. Lgt twr 1880 ASL (331 AGL)<br>apr 1.3NM SSE. Marked underwater<br>obst S of beach. Windssock avbl<br>Dec 20-Mar 15 only. |



## DWIGHT / SOUTH PORTAGE ON

CLB3

|                 |  |
|-----------------|--|
| <b>REF</b>      | N45 19 03 W79 04 04 2.5W<br>11°W (2018) UTC-5(4) Elev 1035'<br>A5000   |
| <b>OPR</b>      | Bryan Hope 705-783-6736 Reg  |
| <b>PF</b>       | B-1 D-2,3,4,5,6  |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free w/ in<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| <b>A/D DATA</b> | Open water mid May-Nov. Depth at<br>dock 2'. Rocky shoreline. Mud bottom.                                    |
| <b>COMM</b>     | <b>ATF</b> tfc 123.2 5NM 4100 ASL  |



# CANADA WATER AERODROME SUPPLEMENT

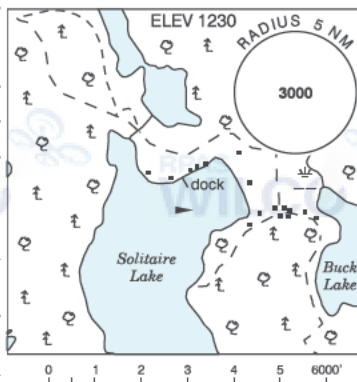
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

AERODROME/FACILITY DIRECTORY B43

## DWIGHT / LIMBERLOST FOREST ON

CLL4

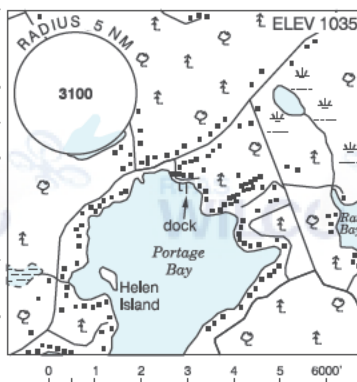
|                 |  |
|-----------------|--|
| <b>REF</b>      | N45 23 50 W79 00 24 4NNE<br>11°W (2020) UTC-5(4) Elev 1230'<br>A5000   |
| <b>OPR</b>      | G. Cockwell 705-635-1989 Reg PPR   |
| <b>PF</b>       | B-5 D-2,3,4  |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free w/ in<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA)   |
| <b>A/D DATA</b> | Open water May 15-Nov 1. Dock W of<br>sand beach. Ski planes Dec 20-Mar 15.  |
| <b>COMM</b>     | <b>ATF</b> tfc 123.2 5NM 4300 ASL  |
| <b>CAUTION</b>  | Lgt twr 1840 ASL (345 AGL) aprx<br>1.3NM S. Lgt twr 1880 ASL (331 AGL)<br>apr 1.3NM SSE. Marked underwater<br>obst S of beach. Windssock avbl<br>Dec 20-Mar 15 only. |



## DWIGHT / SOUTH PORTAGE ON

CLB3

|                 |  |
|-----------------|--|
| <b>REF</b>      | N45 19 03 W79 04 04 2.5W<br>11°W (2018) UTC-5(4) Elev 1035'<br>A5000   |
| <b>OPR</b>      | Bryan Hope 705-783-6736 Reg  |
| <b>PF</b>       | B-1 D-2,3,4,5,6  |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free w/ in<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| <b>A/D DATA</b> | Open water mid May-Nov. Depth at<br>dock 2'. Rocky shoreline. Mud bottom.                                    |
| <b>COMM</b>     | <b>ATF</b> tfc 123.2 5NM 4100 ASL  |



# CANADA WATER AERODROME SUPPLEMENT

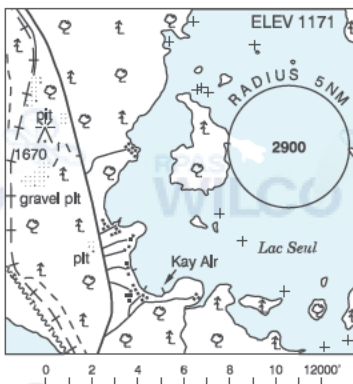
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

## B44 AERODROME/FACILITY DIRECTORY

### EAR FALLS ON

CJEB

|                 |  |
|-----------------|--|
| <b>REF</b>      | N50 35 W93 10 3SSE 0° UTC-6(5)<br>Elev 1171' A5007   |
| <b>OPR</b>      | Kay Air Svc 807-222-2434 Reg   |
| <b>PF</b>       | B-1 D-2,3,4,5  |
| <b>FLT PLN</b>  | Pilots to open/close VFR flt plan with<br>London rdo, FISE or by phone<br><b>FIC</b> London 866-WXBRIEF (Toll free w/ in<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| <b>SERVICES</b> |  |
| <b>FUEL</b>     | 100LL  |
| <b>OIL</b>      | 100  |
| <b>S</b>        | 5  |
| <b>A/D DATA</b> | Open water mid May-Oct. Depth 6',<br>rocky shoreline. Ramp & beach.  |
| <b>COMM</b>     |  |
| <b>ATF</b>      | UNICOM 123.0 5NM 4200 ASL  |
| <b>CAUTION</b>  | Lgtd twr 1690 ASL 1.2NM NW   |



**ECHO BAY BC** — See GILFORD ISLAND / ECHO BAY



## ONTARIO

## AERODROME/FACILITY DIRECTORY

## BRACEBRIDGE (STONE WALL FARM) ON

CSW4

|                 |   |  |
|-----------------|---|--|
| <b>REF</b>      | N44 59 19 W79 11 22 6ESE<br>11°W (2015) UTC-5(4) Elev 1050'<br>A5000  |  |
| <b>OPR</b>      | Gerald Vandertas 705-641-9713 Reg<br>PPR  |  |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |  |
| <b>RWY DATA</b> | Rwy 17(170°)/35(350°) 1698x80<br>GRASS  |  |
| <b>RCR</b>      | Opr No maint  |  |
| <b>COMM</b>     | <b>RCO</b> Timmins rdo 122.3 (RAAS) London rdo<br>123.475 (FISE) 126.7 (bcst)<br>(See PRO)                    |  |
|                 | <b>MF</b> Timmins rdo 122.3 5NM centred on Muskoka A/D 4.9NM W 3900 ASL<br>(CAR 602.98)                       |  |
| <b>PRO</b>      | RAAS and FISE RCOs may not be receivable on ground. See Muskoka VTPC.   |  |
| <b>CAUTION</b>  | Rwy soft in spring.   |  |

## ONTARIO

## AERODROME/FACILITY DIRECTORY

## DWIGHT ON

CNF8

|                 |   |
|-----------------|---|
| <b>REF</b>      | N45 18 48 W78 58 30 2SE 12°W<br>UTC-5(4) Elev 1100' A5000   |
| <b>OPR</b>      | Lori Boothby 705-635-2297,<br>705-787-8363 Reg PPR  |
| <b>PF</b>       | B-1 C-2,5 D-3,4,6   |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| <b>RWY DATA</b> | Rwy 02(021°)/20(201°) 2633x200<br>TURF<br>Rwy 09(094°)/27(274°) 3265x200<br>TURF                              |
| <b>RCR</b>      | No win maint  |
| <b>COMM</b>     | <b>ATF</b> tfc 123.2 5NM 4000 ASL   |
| <b>CAUTION</b>  | Trees 20 AGL 100' fr centreline Rwy 02/20 and 09/27.  |

