



Flight Plan & Site Survey

Created using **RPAS Wilco**[®]

Operation Name:	Huntsville MC Hope field
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	January 31, 2023 9:57 AM
Flight End:	January 31, 2023 11:57 AM
Flight Area (Latitude):	45° 16' 56.50" N (45.282)
Flight Area (Longitude):	79° 16' 43.40" W (-79.279)
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	-13.1 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.

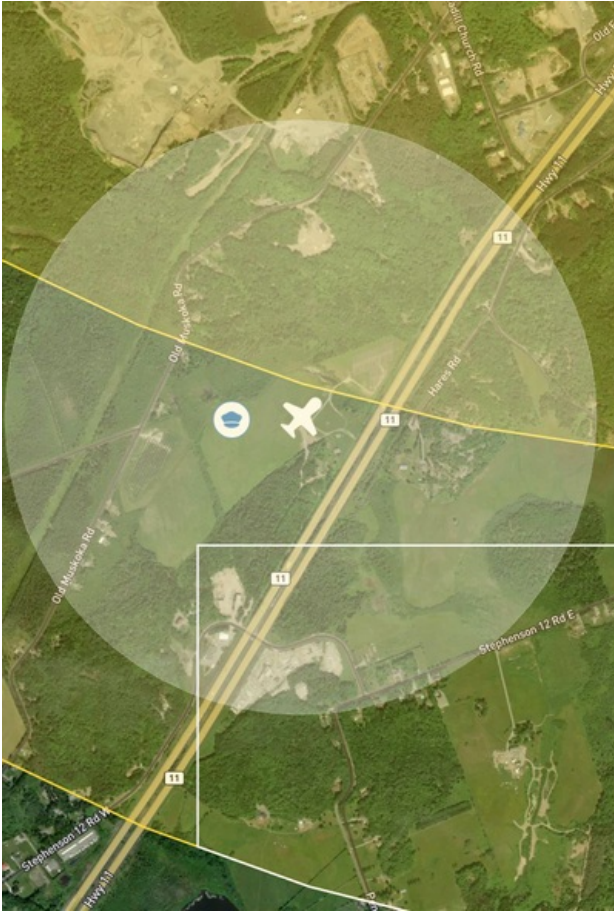
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<https://rpswilco.com/#/tnc>



Included

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

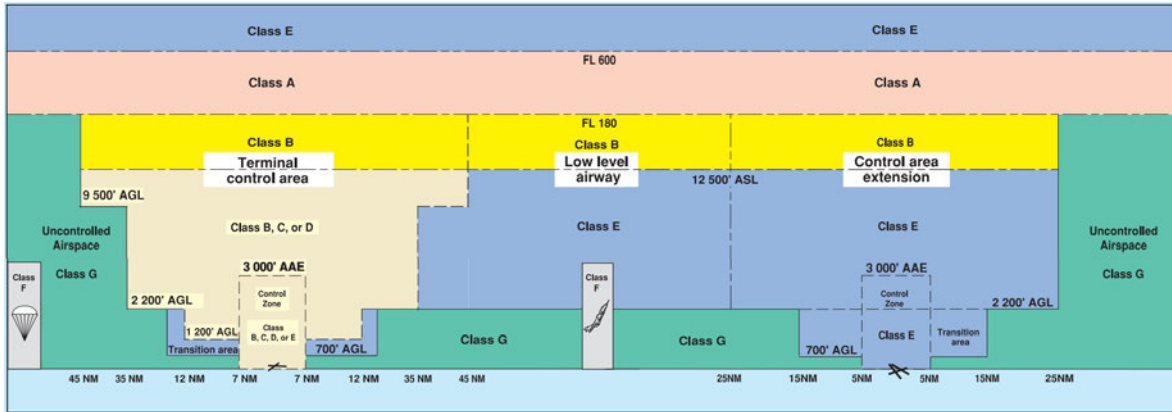
Flight Map



MAP Details

	Latitude	Longitude
 MODEL	45° 16' 56.50" N (45.282)	79° 16' 43.40" W (-79.279)
 Pilot	45° 16' 56.30" N (45.2823)	79° 16' 53.40" W (-79.2815)

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

Nearest Aerodromes & Distance from Operation

HUNTSVILLE (CNU6 WATERDROME Reg)	Lat: 45.317	Long: 79.258	4.179 KM	2.26 NM
HUNTSVILLE (NORTH) (CHL6 WATERDROME Reg)	Lat: 45.331	Long: 79.258	5.646 KM	3.05 NM
ULLSWATER (CLW2 AERODROME Reg)	Lat: 45.211	Long: 79.504	19.339 KM	10.44 NM

Weather Information for Mission Day

Summary: Partly cloudy throughout the day with morning snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Partially cloudy	13.1 Celsius	16.9 Celsius	100.0 %	14.7 Km	72.8 %	15.8 kph	78.0 %

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

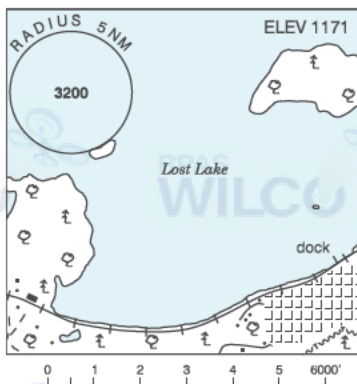
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

AERODROME/FACILITY DIRECTORY B77

HUDSON ON

CJA9

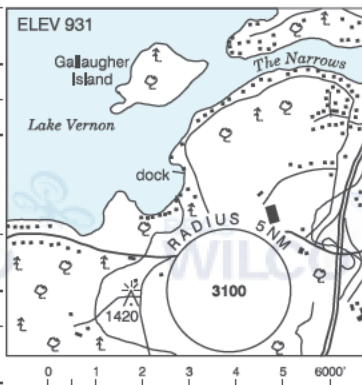
REF	N50 06 W92 10 Adj N 0° UTC-6(5) Elev 1171' A5007 A5008
OPR	Tudhope Airways Ltd 807-582-3206 Reg
PF	C-1 D-2,3,4,5
FLT PLN	Pilots to open/close VFR flt plan with London rdo, FISE or by phone
FIC	London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)
A/D DATA	Open water mid May-Oct. Wharf. Skiplanes in win.
COMM	
ATF	tfc 122.8 5NM 4200 ASL
NAV	
NDB	SIOUX LOOKOUT YXL 346 (M) N50 07 06 W91 53 52



HUNTSVILLE ON

CNU6

REF	N45 19 02 W79 15 28 2W 11°W UTC-5(4) Elev 931' A5000
OPR	Kei h Hay 705-787-1166 Reg
PF	B-1 C-2,3,4,5,6
FLT PLN	
FIC	London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	
S	1,7
A/D DATA	Open water Apr-Nov. Docks
COMM	
ATF	tfc 123.2 5NM 4000 ASL
CAUTION	Lighted twr 1420 ASL 0.5NM SW. Lighted twr 1547 ASL 1.5NM SW.



CANADA WATER AERODROME SUPPLEMENT

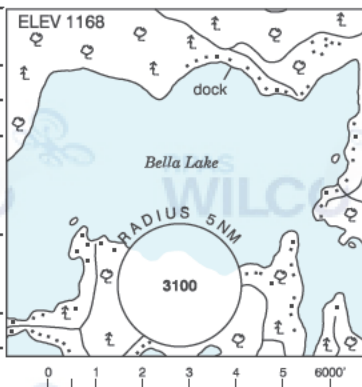
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B78 AERODROME/FACILITY DIRECTORY

HUNTSVILLE/BELLA LAKE ON

CPY7

REF	N45 27 10 W79 01 32 11.5NE 12°W UTC-5(4) Elev 1168' A5000
OPR	M.C. Tideman 705-635-2873 Reg
PF	B-1 C-2,5 D-3,4,5
FLT PLN	FIC London 866-WXBRIEF (Toll free w/ in Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	OIL 20W50 Shell S 2,5,6
A/D DATA	Open water May-Nov. Beach. Ramp.
COMM	ATF tfc 123.2 5NM 4200 ASL

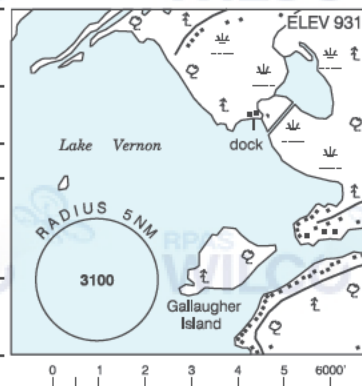


CAUTION Unlgt'd twr 1379 ASL WSW end of lake. Lgt'd twr 1703 ASL aprx 2NM SE.

HUNTSVILLE (NORTH) ON

CHL6

REF	N45 19 53 W79 15 29 2.5W 11°W (2007) UTC-5(4) Elev 931' A5000
OPR	Donald C. Strano 705-349-2170 Reg
PF	B-1 C-2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free w/ in Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	FUEL 100LL PN S 2,5,6
A/D DATA	Open water May-Nov. Beach. Dock.
COMM	ATF tfc 123.2 5NM 4000 ASL



CAUTION Lgt'd twr 1420 ASL 1.0NM SW. Lgt'd twr 1457 ASL 2.0NM SW.

HURDS LAKE ON — See RENFREW / HURDS LAKE

HURON ISLAND ON — See PARRY SOUND / HURON ISLAND

HYDRAVION AVENTURE QC — See ST-ÉTIENNE-DES-GRÈS / HYDRAVION AVENTURE

CANADA WATER AERODROME SUPPLEMENT

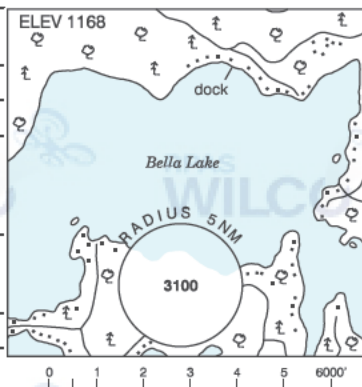
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

B78 AERODROME/FACILITY DIRECTORY

HUNTSVILLE/BELLA LAKE ON

CPY7

REF	N45 27 10 W79 01 32 11.5NE 12°W UTC-5(4) Elev 1168' A5000
OPR	M.C. Tideman 705-635-2873 Reg
PF	B-1 C-2,5 D-3,4,5
FLT PLN	FIC London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	OIL 20W50 Shell S 2,5,6
A/D DATA	Open water May-Nov. Beach. Ramp.
COMM	ATF tfc 123.2 5NM 4200 ASL

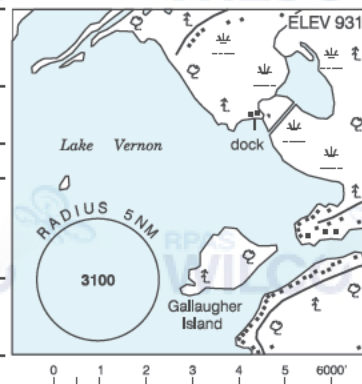


CAUTION Unlgt'd twr 1379 ASL WSW end of lake. Lgt'd twr 1703 ASL aprx 2NM SE.

HUNTSVILLE (NORTH) ON

CHL6

REF	N45 19 53 W79 15 29 2.5W 11°W (2007) UTC-5(4) Elev 931' A5000
OPR	Donald C. Strano 705-349-2170 Reg
PF	B-1 C-2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free wi hin Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	FUEL 100LL PN S 2,5,6
A/D DATA	Open water May-Nov. Beach. Dock.
COMM	ATF tfc 123.2 5NM 4000 ASL



CAUTION Lgt'd twr 1420 ASL 1.0NM SW. Lgt'd twr 1457 ASL 2.0NM SW.

HURDS LAKE ON — See RENFREW / HURDS LAKE

HURON ISLAND ON — See PARRY SOUND / HURON ISLAND

HYDRAVION AVENTURE QC — See ST-ÉTIENNE-DES-GRÈS / HYDRAVION AVENTURE

ONTARIO

AERODROME/FACILITY DIRECTORY

ULLSWATER ON

CLW2

REF	N45 12 39 W79 30 16 Adj WSW 11°W (2016) UTC-5(4) Elev 1010' A5000	
OPR	Ron Brent 705-644-7040 Reg PPR	
PF	C-2	
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
RWY DATA	Rwy 18(182°)/36(002°) 1560x80 TURF Rwy 10(100°)/28(280°) 1554x80 TURF RCR Opr No win maint. Rwy soft in spring.	
COMM	ATF tfc 122.8 2NM 3900 ASL	
CAUTION	Active sand pit and quarry S of A/D. Lgtd twr 1310 ASL (260 AGL) 0.2NM ESE of A/D. Lgtd twr 1393 ASL (345 AGL) 0.3NM SW of A/D.	