



# Flight Plan & Site Survey

Created using **RPAS Wilco**®

Operation Name:	CYAM Leighs Bay
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	November 3, 2023 4:08 PM
Flight End:	November 3, 2023 6:08 PM
Flight Area (Latitude):	46° 30' 49.70" N ( 46.514 )
Flight Area (Longitude):	84° 25' 27.70" W ( -84.424 )
Altitude - Radius:	Alt: 400 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.

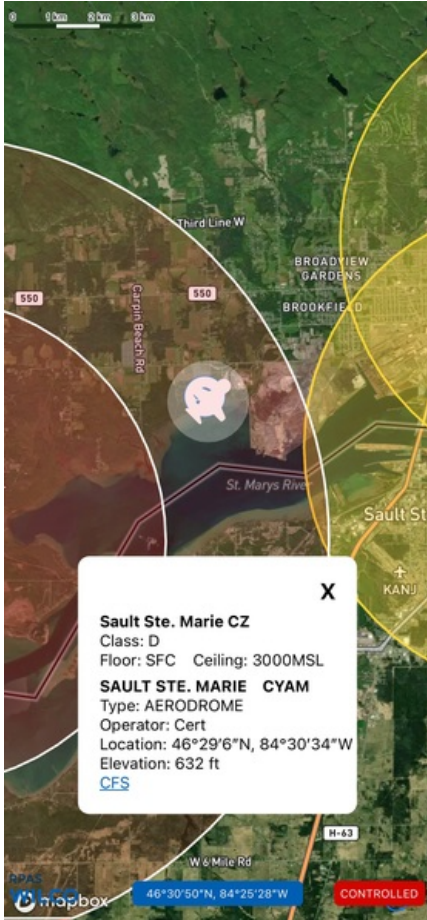
For the complete Terms & Conditions, see

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



## Included

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

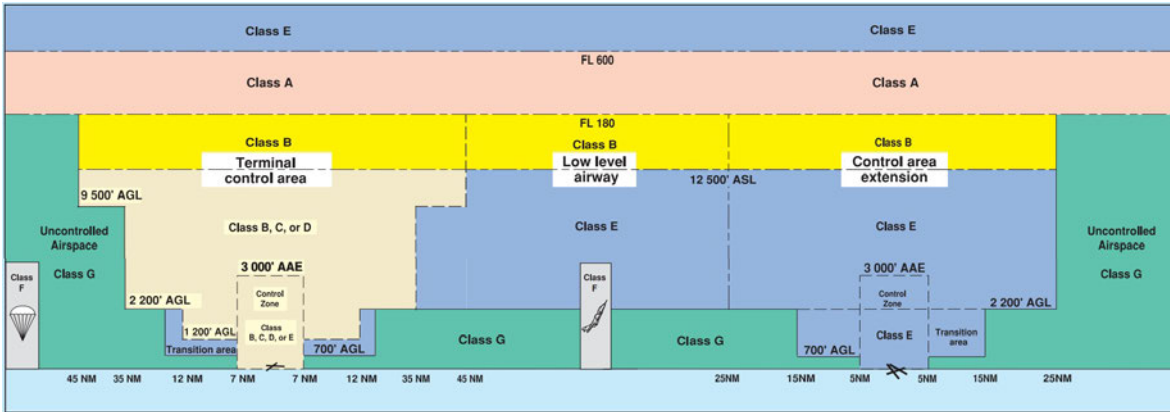
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	46° 30' 49.70" N ( 46.514 )	84° 25' 27.70" W ( -84.424 )
 <b>Pilot</b>	46° 30' 53.30" N ( 46.5148 )	84° 25' 31.30" W ( -84.4254 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Sault Ste. Marie, ON TA	700AGL	12500MSL
B	Sault Ste. Marie, ON TA	12500MSL	18000MSL
E	V36 Airway	2200AGL	12500MSL
B	V36 Airway	12500MSL	18000MSL
E	V300 Airway	2200AGL	12500MSL
B	V300 Airway	12500MSL	18000MSL
E	V348 Airway	2200AGL	12500MSL
B	V348 Airway	12500MSL	18000MSL
D	Sault Ste. Marie CZ	SFC	3000MSL
E	Sault Ste. Marie, ON CAE	2800MSL	12500MSL
B	Sault Ste. Marie, ON CAE	12500MSL	18000MSL
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

SAULT STE. MARIE (CYAM AERODROME Cert)	Lat: 46.485	Long: 84.509	7.227 KM	3.9 NM
SAULT STE. MARIE (CPX8 WATERDROME Reg)	Lat: 46.504	Long: 84.323	7.833 KM	4.23 NM
SAULT STE. MARIE (CNR3 HELIPOINT Reg)	Lat: 46.504	Long: 84.323	7.833 KM	4.23 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

## SAULT STE. MARIE ON

CYAM

<b>REF</b>	N46 29 06 W84 30 34 8WSW 7°W (2012) UTC-5(4) Elev 632' A5001 LO4 HI4 HI5 CAP	
<b>OPR</b>	Sault Ste. Marie Airport Development Corporation 705-779-3031 1045-0345Z† Cert Ldg fees	
<b>PF</b>	B-1,2,3,6,7 D-4,5	
<b>CUST</b>	AOE/30 888-226-7277	
<b>FLT PLN</b>	Pilots to open/ close VFR flt plan with London rdo 123.475 or by phone. <b>FIC</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) <b>WX</b> METAR H24. TAF H24, issue times: 02, 08, 14 & 20Z.	
<b>SERVICES</b>	Call out chg may be levied for one or more svcs	
<b>FUEL</b>	100LL, JA-1 (FSII avbl)	
<b>OIL</b>	100, 15W50	
<b>S</b>	1,2,3,4,5,6	
<b>SUP FL</b>	LHOX, D & A-ice PN	
<b>JASU</b>	Mil-CE14, CA2, GTC/GTE85	
<b>PVT ADV</b>	Executive Aviation (World Fuel Services) 122.45 Mon-Fri 11-01Z†, Sat-Sun 1100-0001Z† O/T call out chg 249-889-1244 JD Aero (Avjet Fuels) 128.875 10-22Z† 705-779-3977 Ext 200 O/T call out chg apply 705-779-3977 Ext 213/215 or 705-541-8153 (FBO mgr)	
<b>MIL CON</b>	JD Aero Technical (Avjet Holding) 705-779-3977	
<b>RWY DATA</b>	Rwy 04(040°)/22(220°) 6000x148 ASPH Rwy 22 down 0.3% Rwy 12(115°)/30(295°) 6000x200 ASPH	
<b>RWY CERT</b>	Rwy 04/22 AGN IV Rwy 12 RVR 1200(1/4sm)/Rwy 30 RVR 1200(1/4sm) AGN IV	
<b>RCR</b>	Opr Win maint CRFI/RSC 1030-0230Z† Nov 15-Mar 31 O/T call out chg, 3 hrs PN. PLR/PCN	
<b>LIGHTING</b>	04-AO(TE ME) P2, 22-AO(TE ME) P2, 12-AN(TE HI), 30-AO(TE HI) P1 ARCAL-118.8 type K when twr clsd.	
<b>COMM</b>	<b>RCO</b> London rdo 123.475 (FISE) 126.7 (bcst) <b>ATIS</b> 133.05 1130-0330Z† <b>GND</b> 121.7 1130-0330Z† <b>TWR</b> Sault 118.8 (E) 1130-0330Z† (emerg only 705-779-3707) <b>MF</b> tfc 118.8 0330-1130Z† 5NM shape irregular 3000 ASL (CAR 602.98) MF only applicable over Cdn territory <b>PAL</b> Toronto Ctr 132.65 344.5	
<b>NAV</b>	<b>VOR/DME</b> SSM 112.2 (T) Ch 59 N46 24 44 W84 18 54 <b>ILS</b> IAM 109.5 (Rwy 12) RVR LOC reliable only within 10° either side of centreline.	
<b>PRO</b>	Heli arr/dep E as indicated on VTPC. Heli arr/dep N & S at Twr discretion. Hi lvl of tfc in the vic Sault, Michigan aprt, also on 122.7. Twy G run-ups: only south of the svc road intxn and facing west.	
<b>CAUTION</b>	Dur win months btwn 0330-1130Z (when ATC clsd), aprt maint & snow removal vehicles may be oprg on the rwy surface. Ctc all gnd vehicles on MF when ATC clsd.	

# CANADA WATER AERODROME SUPPLEMENT

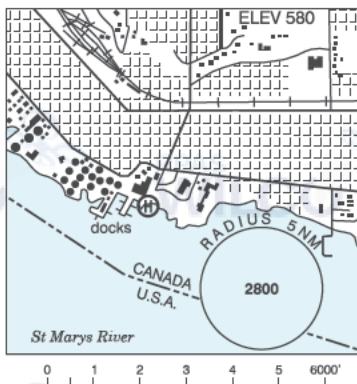
Effective 0901Z 20 April 2023 to 0901Z 21 March 2024

## B216 AERODROME/FACILITY DIRECTORY

### SAULT STE. MARIE ON

CPX8

<b>REF</b>	N46 30 16 W84 19 24 Adj S 7°W UTC-5(4) Elev 580' A5001
<b>OPR</b>	Cdn Bushplane Heritage Centre 705-945-6242 Reg
<b>PF</b>	B1 avbl 13-22Z‡ C-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>SERVICES</b>	12-23Z May-Oct
<b>FUEL</b>	100LL PN Humphrey Aviation Service 705-542-2590
<b>S</b>	1,2,3,4,5
<b>A/D DATA</b>	Open water May-Nov. Current 5 kt, ramp, slipway
<b>LIGHTING</b>	Floodlit 24 hrs.
<b>COMM</b>	<b>ATF</b> tfc 122.7 2NM 3000 ASL
<b>PRO</b>	See Sault Ste. Marie VTPC.
<b>CAUTION</b>	Co-lctd heliport, helipads aprx 200' E of docks. High lvl of tfc in vic Sault, Michigan aprt, also on 122.7. Ramp usage is dependent on lvl of St. Mary's River. Ctc opr.



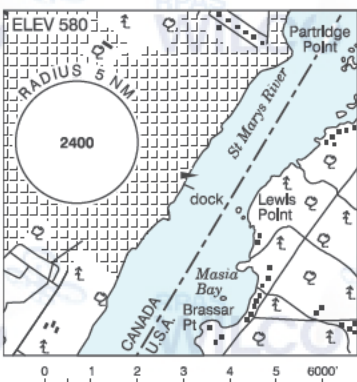
### SAULT STE. MARIE FSS-RCO

London 119.4 (RAAS) 0345-1120Z‡ (N43 01 W81 09)

### SAULT STE. MARIE / PARTRIDGE POINT ON

CPP9

<b>REF</b>	N46 30 51 W84 14 54 Adj E 7°W (2023) UTC-5(4) Elev 580' A5001
<b>OPR</b>	Mark Dick 705-257-8587 Reg PPR
<b>PF</b>	C-1,2,3,4,5,6,7
<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-Nov.
<b>DOCKS</b>	Ltd moorings (no long-term parking), beach, ramp
<b>COMM</b>	<b>ATF</b> tfc 122.7 2NM 3600 ASL
<b>CAUTION</b>	Heavy boat tfc in St. Mary's River. Heavy tfc vic Sault Michigan aprt.



## ONTARIO

## AERODROME/FACILITY DIRECTORY

**SAULT STE. MARIE ON (Heli)****CNR3**

<b>REF</b>	N46 30 16 W84 19 24 Adj S 7°W UTC-5(4) Elev 580' A5001	
<b>OPR</b>	Canadian Bushplane Heritage Centre 705-945-6242 Reg	
<b>PF</b>	B1 avbl 13-22Z† C-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>SERVICES</b>	13-22Z† May-Oct, dawn til dusk Nov-Apr	
<b>FUEL</b>	100LL Humphrey Aviation Services 705-542-2590	
<b>HELI DATA</b>	57' dia concrete Opr	
<b>LIGHTING</b>	Floodlit Apron; Aiming point lighting, 6 red lgts.	
<b>COMM</b>	<b>ATF</b> tfc 122.7 2NM 3000 ASL	
<b>PRO</b>	Arr/dep btwn 131°-246° fr heli. Arr/dep hover area & aiming point lctd S of pad.	
<b>CAUTION</b>	Co-located water aerodrome, docks just W of helipads. Hi lvl of tfc in vic Sault, Michigan aprt, also on 122.7	