

---

# FLIGHT PLAN & SITE SURVEY

---

M 916-5556 BRIGDEN BARNSTORMERS- Brigden main field

May 22, 2026



**IMPORTANT NOTICE**

Please ensure you have received all required authorizations prior to flight. This Site Survey was created using RPAS Wilco. The user accepts all responsibility for the accuracy of the information.

Terms & Conditions: [rpaswilco.com/#tnc](https://rpaswilco.com/#tnc)

# Mission Information

M 916-5556 BRIGDEN BARNSTORMERS- BRIGDEN MAIN FIELD

## FLIGHT DETAILS

Reference No:	<b>MAAC-916-5556</b>
Project Name:	<b>BRIGDEN BARNSTORMERS</b>
Pilot Name:	<b>MAAC</b>
Pilot Certificate:	
Mission Type:	<b>VLOS</b>
Flight Start:	<b>May 22, 2026 02:57 PM</b>
Flight End:	<b>May 22, 2026 03:57 PM</b>

## LOCATION DETAILS

Flight Address:	<b>Brigden main field</b>
Latitude:	<b>42° 47' 35.09" N ( 42.793 )</b>
Longitude:	<b>82° 18' 13.10" W ( -82.304 )</b>
Altitude / Radius:	<b>400 ft / 926 m ( 0.5 nm )</b>
Classification:	<b>UNCONTROLLED</b>
FIR / Contact:	<b>CZYX / 905-676-4509</b>

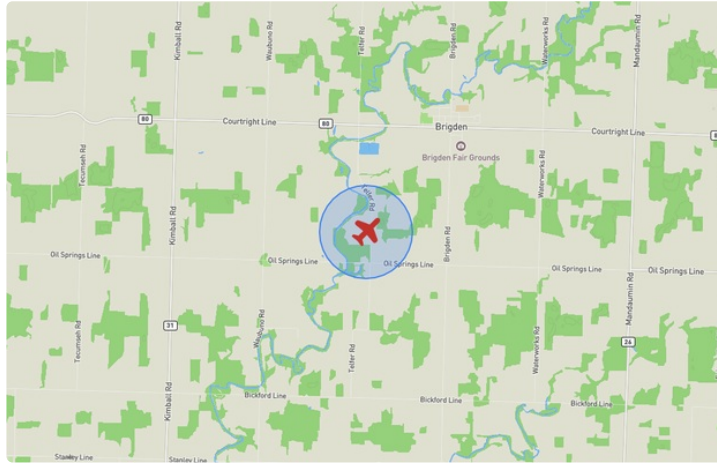
## REPORT CONTENTS

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





# Flight Map & MODEL Details

MISSION LOCATION SURVEY

## FLIGHT AREA MAP



## MISSION LOCATION DETAILS

ROLE	LATITUDE	LONGITUDE
 MODEL	42° 47' 35.09" N 42.793	82° 18' 13.10" W -82.304
 Pilot		
 Payload Op.		
 Observer		

# Airspace Classification

MISSION LOCATION SURVEY

## AIRSPACE MAP



## OVERLYING AIRSPACES

Class	Name	Floor	Ceiling
E	T781 Fixed RNAV Route	2200AGL	18000MSL
E	Sarnia (Chris Hadfield), ON [TA]	700AGL	18000MSL
E	Sarnia (Chris Hadfield), ON [CZ]	SFC	3000GND

## NEAREST AERODROMES & DISTANCE FROM OPERATION

BUTLER AIRFIELD (CBA7 - AERODROME - Reg)	Lat: 42.916	Long: -82.206	15.823KM	8.544NM	NE
SARNIA (CHRIS HADFIELD) (CYZR - AERODROME - Cert)	Lat: 42.999	Long: -82.309	22.951KM	12.393NM	N
SARNIA (BLUEWATER HEALTH) (CBW5 - HELIPORT - Cert)	Lat: 42.975	Long: -82.388	21.395KM	11.552NM	N

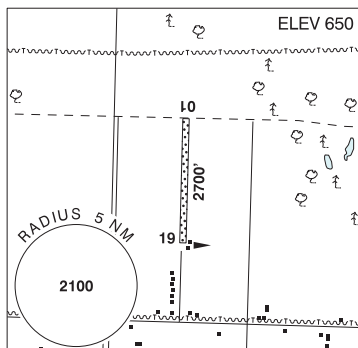
## ONTARIO

## AERODROME / FACILITY DIRECTORY

## PETROLIA / BUTLER AIRFIELD ON

CBA7

<b>REF</b>	N42 54 59 W82 12 23 3.4SE 8°W (2022) UTC-5(4) Elev 650' A5000
<b>OPR</b>	Edward & Tyler Butler 519-882-3125 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>RWY DATA</b>	Rwy 01/19 2700x50 GRASS
<b>RCR</b>	Opr Apr 15-Nov 15 No win maint.
<b>COMM</b>	<b>ATF</b> tfc 123.0 5NM 3700 ASL



## ONTARIO

## AERODROME / FACILITY DIRECTORY

## SARNIA (CHRIS HADFIELD) ON

CYZR

<b>REF</b>	N42 59 59 W82 18 34 4ENE 8°W UTC-5(4) Elev 595' A5000 LO6 HI5 CAP	
<b>OPR</b>	City 519-542-7767 13-22Z† Mon-Fri, 13-20Z† Sat-Sun & hols Cert	
<b>PF</b>	B-1,2,6 C-3,4,5	
<b>CUST</b>	AOE/30 888-226-7277 13-04Z† PN	
<b>FLT PLN</b>		
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>WX</b>	METAR AUTO H24 (see COMM) TAF 10-03Z†, issue times: 0840, 1340, 1940Z (DT 0740, 1340, 1940Z). WxCam	
<b>SERVICES</b>	Corporate & Commercial after hrs call out 519-381-3444. Chgs may apply.	
<b>FUEL</b>	100LL 13-01Z†, JA-1 HPR 13-23Z†	
<b>OIL</b>	65, 80, 100 13-01Z†	
<b>S</b>	1,4,5,6 Ltd stor	
<b>PVT ADV</b>	Piston FBO 519-542-6599, after hrs call out 519-402-2199. Chgs may apply. Jet/Turbine FBO 519-542-7767 PN.	
<b>RWY DATA</b>	Rwy 15(145°)/33(325°) 5106x100 ASPH Rwy 06(055°)/24(235°) 2990x75 ASPH	
<b>RWY CERT</b>	Rwy 15/33 AGN IIIA Rwy 06/24 AGN I	
<b>TWY CERT</b>	Twy C AGN I	
<b>TWY</b>	Twy C rstd day use only.	
<b>RCR</b>	Opr 13-22Z† Mon-Fri, 13-20Z† Sat-Sun and hols, O/T 2hr PN call out chg.	
<b>LIGHTING</b>	15-AS(TE HI) P1, 33-(TE HI) P1 ARCAL-123.0 type K	
<b>COMM</b>		
<b>RCO</b>	London rdo 123.475 (FISE)	
<b>ATF</b>	tfc 123.0 5NM 3600 ASL	
<b>PAL</b>	Toronto Ctr 134.375	
<b>AWOS</b>	119.125	
<b>PRO</b>	Rgt hand circuits Rwy 24 (CAR 602.96).	
<b>CAUTION</b>	5' bdry fence aprx 380' SW Thld 15. Snowy Owl presence Nov 1 - Mar 31.	

## ONTARIO

## AERODROME / FACILITY DIRECTORY

**SARNIA (BLUEWATER HEALTH) ON (Heli)****CBW5**

<b>REF</b>	N42 58 31 W82 23 17 Adj 8°W (2022) UTC-5(4) Elev 598' A5000	
<b>OPR</b>	Bluewater Health 519-464-4500 Ext 4040 Cert PPR	
<b>PF</b>	B-1,2,4 C-3,5,6	
<b>FLT PLN</b>	Pilots to open/close VFR flt plan with London rdo, FISE or by phone.	
<b>FIC</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>HELI DATA</b>	FATO 82' dia ASPH/CONC TLOF 33' dia CONC Safety Area 109' dia Max heli overall length 54.7' (CAR 602.96)	
<b>RCR</b>	Opr	
<b>LIGHTING</b>	DR RF(FL) RW(LO) Green	
<b>COMM</b>		
<b>ATF</b>	tfc 123.0 5NM centred on Sarnia A/D 3.7NM ENE 3600 ASL	
<b>PRO</b>	Arr/dep 086° & 306° fr heli (H1) (CAR 602.96). School playground immediately W of Heli; hovering and/or maneuvering adj or over Heli fencing next to school yard proh.	
<b>CAUTION</b>	Marked P-lines lctd aprx 320' NW and 400' E fr heli. Trees 650' E fr heli 85' AGL. Lgtd hosp bldg NW fr heli. Lgtd lamp posts N fr heli. Lgtd antenna twr 600' SE fr heli 155' AGL.	