

FLIGHT PLAN & SITE SURVEY

Brigden main field

July 29, 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.

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Mission Information

BRIGDEN MAIN FIELD

FLIGHT DETAILS

Reference No:	MAAC-916-5556
Project Name:	BRIGDEN BARNSTORMERS
Pilot Name:	MAAC
Pilot Certificate:	
Mission Type:	VLOS
Flight Start:	July 29, 2026 11:32 PM
Flight End:	July 30, 2026 12:32 AM

LOCATION DETAILS

Flight Address:	Brigden main field
Latitude:	42° 47' 35.09" N (42.793)
Longitude:	82° 18' 13.10" W (-82.304)
Field Elevation:	617 ft MSL
Altitude / Radius:	400.0 ft / 926.0 m (0.5 nm)
Classification:	UNCONTROLLED
FIR / Contact:	CZYZ / 905-676-4509

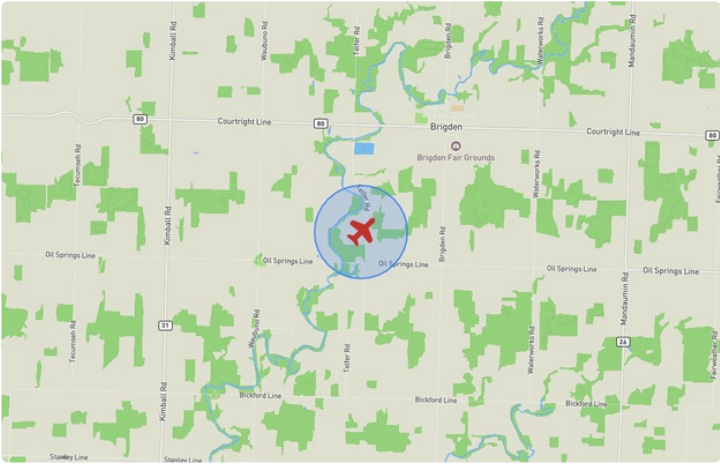
REPORT CONTENTS

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



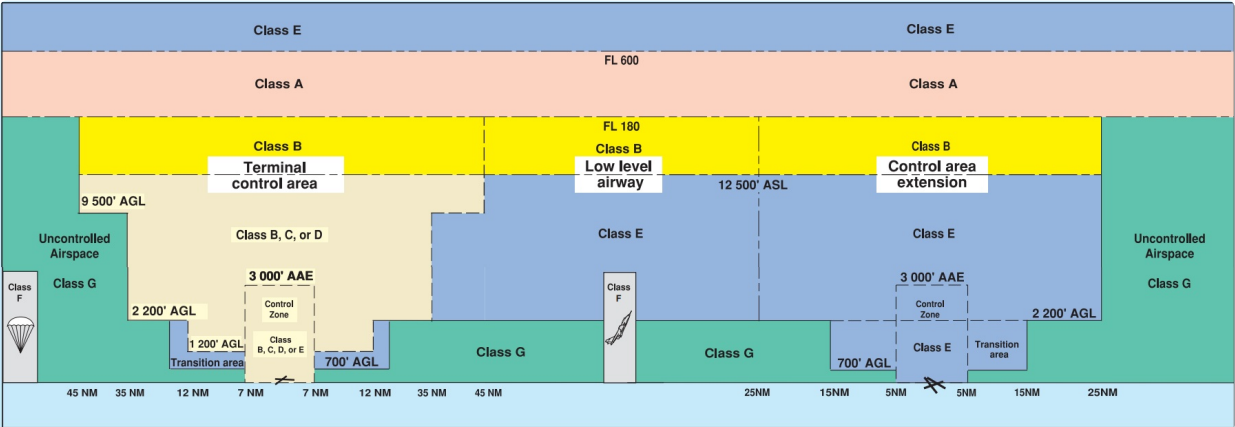
MISSION LOCATION DETAILS

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	Sarnia (Chris Hadfield), ON [TA]	700AGL	18000MSL
E	Southern Ontario Low Level Control Area a) [CAE]	2500MSL	6500MSL

Planned flight altitude is below the lowest documented airspace layer

NEAREST AERODROMES & DISTANCE FROM OPERATION

BUTLER AIRFIELD (CBA7 - AERODROME - Reg)	Lat: 42.916	Long: -82.206	15.823KM	8.544NM	NE
Operator: EDWARD & TYLER BUTLER: PHONE: 519-882-3125, POST: UNKNOWN FIR Contact: 905-676-4509					
SARNIA (CHRIS HADFIELD) (CYZR - AERODROME - Cert)	Lat: 42.999	Long: -82.309	22.951KM	12.393NM	N
Operator: CITY: PHONE: 519-542-7767, POST: UNKNOWN FIR Contact: 905-676-4509					
SARNIA (BLUEWATER HEALTH) (CBW5 - HELIPORT - Cert)	Lat: 42.975	Long: -82.388	21.395KM	11.552NM	N
Operator: BLUEWATER HEALTH: PHONE: 519-464-4500 +4040, POST: UNKNOWN FIR Contact: 905-676-4509					
CHATHAM-KENT HEALTH ALLIANCE (WALLACEBURG) (CSY7 - HELIPORT - Cert)	Lat: 42.599	Long: -82.367	22.169KM	11.97NM	S
Operator: CHATHAM-KENT HEALTH ALLIANCE: PHONE: 519-352-6400 +6664, POST: UNKNOWN FIR Contact: 905-676-4509					

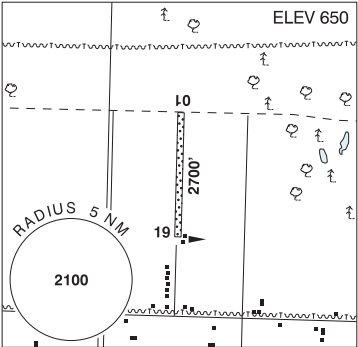
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AERODROME / FACILITY DIRECTORY

PETROLIA / BUTLER AIRFIELD ON

CBA7

REF	N42 54 59 W82 12 23 3.4SE 8°W (2022) UTC-5(4) Elev 650' A5000
OPR	Edward & Tyler Butler 519-882-3125 Reg PPR
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
RWY DATA	Rwy 01/19 2700x50 GRASS
RCR	Opr Apr 15-Nov 15 No win maint.
COMM	ATF tfc 123.0 5NM 3700 ASL



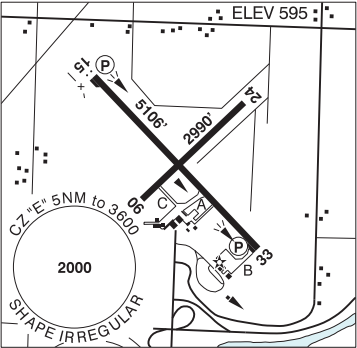
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AERODROME / FACILITY DIRECTORY

SARNIA (CHRIS HADFIELD) ON

CYZR

REF	N42 59 59 W82 18 34 4ENE 8°W UTC-5(4) Elev 595' A5000 LO6 HI5 CAP
OPR	City 519-542-7767 13-22Z† Mon-Fri, 13-20Z† Sat-Sun & hols Cert
PF	B-1,2,6 C-3,4,5
CUST	AOE/30 888-226-7277 13-04Z† PN
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
WX	METAR AUTO H24 (see COMM) TAF 10-03Z†, issue times: 0840, 1340, 1940Z (DT 0740, 1340, 1940Z). WxCam



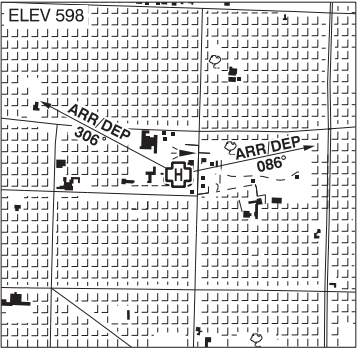
SERVICES	Corporate & Commercial after hrs call out 519-381-3444. Chgs may apply.
FUEL	100LL 13-01Z†, JA-1 HPR 13-23Z†
OIL	65, 80, 100 13-01Z†
S	1,4,5,6 Ltd stor
PVT ADV	Piston FBO 519-542-6599, after hrs call out 519-402-2199. Chgs may apply. Jet/Turbine FBO 519-542-7767 PN.
RWY DATA	Rwy 15(145°)/33(325°) 5106x100 ASPH Rwy 06(055°)/24(235°) 2990x75 ASPH
RWY CERT	Rwy 15/33 AGN IIIA Rwy 06/24 AGN I
TWY CERT	Twy C AGN I
TWY	Twy C rstd day use only.
RCR	Opr 13-22Z† Mon-Fri, 13-20Z† Sat-Sun and hols, O/T 2hr PN call out chg.
LIGHTING	15-AS(TE HI) P1, 33-(TE HI) P1 ARCAL-123.0 type K
COMM	
RCO	London rdo 123.475 (FISE)
ATF	tfc 123.0 5NM 3600 ASL
PAL	Toronto Ctr 134.375
AWOS	119.125
PRO	Rgt hand circuits Rwy 24 (CAR 602.96).
CAUTION	5' bdry fence aprx 380' SW Thld 15. Snowy Owl presence Nov 1 - Mar 31.

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AERODROME / FACILITY DIRECTORY

SARNIA (BLUEWATER HEALTH) ON (Heli)

CBW5

REF	N42 58 31 W82 23 17 Adj 8°W (2022) UTC-5(4) Elev 598' A5000	
OPR	Bluewater Health 519-464-4500 Ext 4040 Cert PPR	
PF	B-1,2,4 C-3,5,6	
FLT PLN	Pilots to open/close VFR flt plan with London rdo, FISE or by phone.	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
HELI DATA	FATO 82' dia ASPH/CONC TLOF 33' dia CONC Safety Area 109' dia Max heli overall length 54.7' (CAR 602.96)	
RCR	Opr	
LIGHTING	DR RF(FL) RW(LO) Green	
COMM		
ATF	tfc 123.0 5NM centred on Sarnia A/D 3.7NM ENE 3600 ASL	
PRO	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.	
CAUTION	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.	

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AERODROME / FACILITY DIRECTORY

WALLACEBURG / CHATHAM-KENT HEALTH ALLIANCE (WALLACEBURG)

ON (Heli)

CSY7

REF	N42 35 57 W82 22 00 Adj 8°W (2012) UTC-5(4) Elev 581' A5000
OPR	Chatham-Kent Health Alliance 519-352-6400 Ext 6664 Cert PPR
PF	B-1,2,4 C-3,5,6
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
HELI DATA	FATO 86' x 86' CONC & GRASS TLOF 50' x 50' CONC Safety Area 115' x 115' Max heli overall length 54.7'
RCR	Opr
LIGHTING	DR RY(LO) RF(FL)
COMM	
ATF	tfc 122.8 5NM 3600 ASL
PRO	Arr/dep 003° fr heli, slope 14% (H2).