

FLIGHT PLAN & SITE SURVEY

G 793-4953 PHELAN RC FLYING CLUB- FIELD - 1675
PHELAN RD. OTTAWA

July 10, 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

G 793-4953 PHELAN RC FLYING CLUB- FIELD - 1675 PHELAN RD. OTTAWA

FLIGHT DETAILS

Reference No:	MAAC-793-4953
Project Name:	PHELAN RC FLYING CLUB
Pilot Name:	MAAC
Pilot Certificate:	
Mission Type:	VLOS
Flight Start:	July 10, 2026 12:52 PM
Flight End:	July 10, 2026 01:52 PM

LOCATION DETAILS

Flight Address:	FIELD - 1675 PHELAN RD. OTTAWA
Latitude:	45° 10' 8.32" N (45.169)
Longitude:	75° 40' 49.48" W (-75.68)
Field Elevation:	305 ft MSL
Altitude / Radius:	400 ft / 926 m (0.5 nm)
Classification:	UNCONTROLLED
FIR / Contact:	CZUL / 514-633-3365

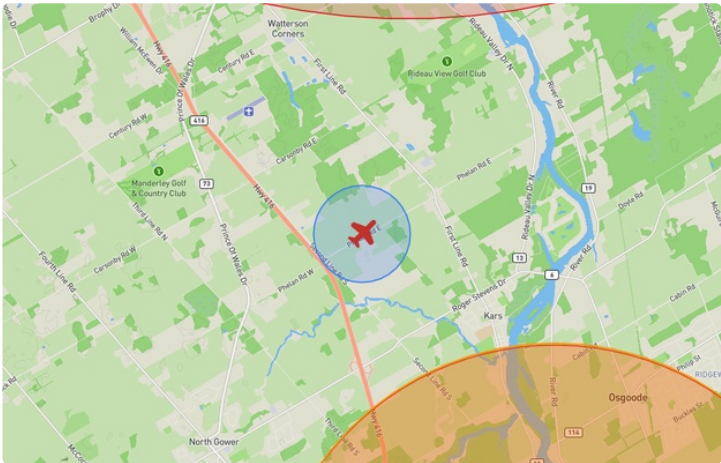
REPORT CONTENTS

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	45° 10' 8.32" N 45.169	75° 40' 49.48" W -75.68
 Pilot		
 Payload Op.		
 Observer		

Airspace Classification

MISSION LOCATION SURVEY

AIRSPACE MAP



OVERLYING AIRSPACES

Class	Name	Floor	Ceiling
C	Ottawa, ON g) [TCA]	1500MSL	2500MSL
E	Ottawa, ON b) [CAE]	2500AGL	18000MSL

Planned flight altitude is below the lowest documented airspace layer

NEAREST AERODROMES & DISTANCE FROM OPERATION

RIDEAU VALLEY AIR PARK (CPL3 - AERODROME - Reg)	Lat: 45.1	Long: -75.633	8.513KM	4.597NM	SE
Operator: CHRIS WILLIAMS: PHONE: 613-296-3391, POST: UNKNOWN FIR Contact: 514-633-3365					
MACDONALD-CARTIER INTL (CYOW - AERODROME - Cert)	Lat: 45.323	Long: -75.667	17.102KM	9.234NM	N
Operator: OTTAWA MACDONALD-CARTIER INTERNATIONAL AIRPORT AUT: FAX: 613-248-2003, PHONE: 613-248-2121, PHONE: 613-248-2200 +1032, POST: UNKNOWN FIR Contact: 514-633-3365					
DWYER HILL (CYDH - HELIPORT - Mil)	Lat: 45.131	Long: -75.948	21.441KM	11.577NM	W
Operator: DEPARTMENT OF NATIONAL DEFENCE: PHONE: 613-838-4609, POST: UNKNOWN FIR Contact: 514-633-3365					

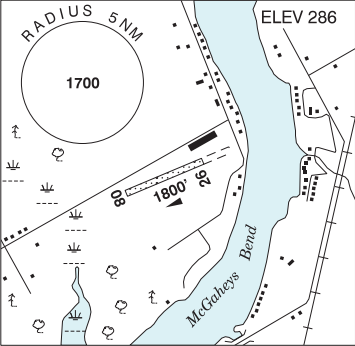
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KARS / RIDEAU VALLEY AIR PARK ON

CPL3

REF	N45 06 W75 38 3S 14°W UTC-5(4) Elev 286' A1905 A5000 A5002
OPR	Chris Williams 613-296-3391 Reg PPR
PF	C-1,2,4,5 D-3,6
FLT PLN	(bil)
FIC	Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
RWY DATA	Rwy 08/26 1800x100 GRASS
RCR	Opr No win maint. May be soft in spring.
COMM	
ATF	tfc 123.4 5NM 3300 ASL excluding the airspace that lies within Ottawa TCA class C airspace
PRO	Glider activity in area.



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OTTAWA / MACDONALD-CARTIER INTL ON (Cont'd)

CYOW

CUST	AOE 888-226-7277 Pilots to call appropriate fixed base opr (FBO) prior to ldg on pvt adv freq & request cust be advised of intended location for clnc. Cust clnc at Apron II 12-05Z± 1 hr PN.
FLT PLN	FIC (bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA) ACC Montreal 514-633-3211 or 800-633-1353, all IFR Flt Plns, IFR tng PPR WX METAR H24 DUAT TAF H24, issue times: 00, 03, 06, 09, 12, 15, 18 & 21Z. Ottawa Flying Club; World Fuel Services/Skyservice/Air Elite; Innotech/Execaire/Shell Aerocentre
SERVICES	FUEL 100LL, JA-1 OIL All S 1(ltd), 2,3,4(ltd) ARFF DESIGNATED CAT 8 SUP FL LHOX PN, D & A-ice PVT ADV Ottawa Flying Club (North Field) 123.35 12-02Z±; Innotech/Execaire/Shell Aerocentre (South Field) 123.0 11-03Z±; World Fuel Services/Skyservice/Air Elite 129.85 10-05Z±, O/T 613-739-3776 MIL CON Sky Service FBO Inc. 613-739-3776
RWY DATA	Rwy 14(140°)/32(320°) 10,005x197 grooved ASPH Rwy 07(071°)/25(251°) 8000x197 grooved ASPH Rwy 04(039°)/22(219°) 3300x75 ASPH Thld 04 displ 250'. Rwy 04 down 0.36%. Rstd to acft not exceeding 60,000 lbs. Sked pax svc not auth. RESA: 07/25 984'; 14/32 1000' Abv 15°C, no acft with more than 100 pax or over 85,000 lbs is auth to perform 180° turns on any rwy without perms 613-248-2013
RWY CERT	Rwy 14 RVR 1200(1/4sm)/Rwy 32 RVR 1200(1/4sm) AGN V Rwy 07 RVR 1200(1/4sm)/Rwy 25 RVR 1200(1/4sm) AGN V Rwy 04/22 AGN II
TWY CERT	Twy A: AGN V fr Apron I to Twy L & AGN II fr Twy L to Twy M Twy G AGN IIIB Twy: M, P, Q, T AGN II
TWY	Twy G: Uncontrolled. Bridge max weight 122,000 lbs. Twy M, P, Q and T rstd to acft not exceeding 60,000 lbs Twy R: Uncontrolled.
APRON	De-icing Bays Bay 1, 3, 4, 6 - May be used by acft with wingspans 36m (118') or less Bay 2 - May be used by acft with the wingspans 65m (213') or less. If CC used, the Taxi must be on the East taxi line only to/from Bay 2. If K used, the taxi must be on the West taxi line only to/from Bay 2. Bay 5 - May be used by acft with the wingspan 65m (213') or less. If CC used, taxi must be on the East taxi line only to/from Bay 5. If K used, the taxi must be on the West taxi line only to/from Bay 5.
RCR	Opr CRFI. PCN
LIGHTING	07-AN(TE HI) P3, 25-AN(TE HI) P3, 14-AN(TE HI) P3, 32-AN(TE HI) P3

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OTTAWA / MACDONALD-CARTIER INTL ON (Cont'd) CYOW

COMM	(bil) RCO Québec rdo 123.15 (FISE) 126.7 (bcst) ATIS (English) 121.15 (French) 132.95 CLNC DEL Ottawa 119.4 all dep acft to ctc clnc del GND Ottawa 121.9 TWR Ottawa 118.8 (VFR South) 120.1 (VFR North) 118.8 341.3 (V) (emerg only 613-248-3814) TML Ottawa 127.7 ARR Ottawa ARR 135.15 DEP Ottawa DEP 128.175
NAV	DME YOW 114.6 Ch 93 N45 26 30 W75 53 49 (482') DME IOW 109.5 Ch 32 N45 18 50 W75 40 01 (398') ILS IOW 109.5 (Rwy 07) RVR IRP 110.3 (Rwy 32) RVR
RESTRIC-TIONS	All airlines filing YOW as a diversion airport must have a pre-established contract with a ground handler to service the aircraft in case of a diverted flight.
PRO	Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website. ATC: <u>IFR CLNC ACKNOWLEDGEMENT:</u> IFR clnc read back with Ottawa twr clnc del shall include acft call sign, assigned SID name and transponder code. CIRCUITS: Rgt hand circuits Rwys 07, 14 & 22 (CAR 602.96). FOD: The grade of sand occasionally used on the aprt dur win may pose a FOD hazard to some acft. Formations and other line astern flt ops should adopt pro to avoid ingestion. NOISE ABATEMENT PROCEDURES: Turbojet and turbofan acft; refer to CAP; propeller acft: dep Rwy 32 to 1500 ASL before proceeding on crs. Circuit hgt 1500 ASL Rwys 04-14 to maintain 1500 ASL, wx permitting, until established on final apch. Tng flt permitted 0815-2359 lcl time, no VFR tng circuits on Rwy 14/32 below 1500 ASL, no practice rwy pro to Rwy 14. Turbo-jet take-off and landing not permitted Rwy 04/22. VFR ARR/DEP ROUTES: All VFR acft should follow arr/dep routes, unless otherwise specified by ATC. See OTTAWA M.-C.I. VFR DEPARTURE PROCEDURES CHART and OTTAWA M.-C.I. VFR ARRIVAL PROCEDURES CHART for additional details. DE-ICING OPERATIONS 1. Ctc PAD CONTROL on 122.925 30 min prior to dep if de-icing is rqrd. Notify of any special treatments prior to taxi to CDF. 2. Ctc Ottawa GND after pushback for taxi to CDF. 3. Hold short of the CDF on K, AA, BB or CC and ctc PAD CONTROL for further taxi. 4. Follow instructions and electronic sign boards to de-icing bays. 5. Stop on the 2nd (illuminated) yellow stop bar, immediately set brakes and advise PAD CONTROL. DO NOT MOVE ACFT. This will allow positioning of trucks while you configure your aircraft. 6. Once instructed switch to ICEMAN on 122.350, confirm brakes are set, confirm treatment and that acft is configured for treatment (engines at idle/props feathered/pacs off). If you can't reduce engines to idle ICEMAN must know, de-icing may not be possible with running engines. 7. After de-icing, configure acft for taxi, however, DO NOT MOVE ACFT. 8. Once instructed, ctc PAD CONTROL for taxi. 9. Follow instructions to designated exit point. Holding short of Twy A, ctc GND 121.9 AETE (HANGAR 14) Mil aircraft terminating at AETE (Hangar 14) PPR from AETE Ops 1-343-451-7841. When de-ice operations are active, contact Pad Control 122.925 prior to entering Apron II

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OTTAWA / MACDONALD-CARTIER INTL ON (Cont'd)

CYOW

PRO (Cont'd)	VFR FLIGHTS IN OTTAWA MACDONALD-CARTIER CLASS C CZ AND TCA TERMINAL. In order to minimize delays, ATC frequency congestion and for better airspace management, as well as to improve safety, a procedure is available allowing VFR aircraft to obtain a transponder code prior to take off. This mandatory procedure applies to VFR aircraft that did not file a flight plan or flight itinerary with Nav Canada and wishing to penetrate or operate in the Ottawa/MacDonald-Cartier Class C and terminal Class C airspace. All acft not respecting mandatory transponder code procedure will not be accepted in Ottawa/MacDonald-Cartier Class C CZ and TCA C airspace. To obtain a transponder code: A discrete transponder code shall be obtained at least 30 minutes prior to the flight taking off toward Ottawa/MacDonald-Cartier Class C CZ and TCA airspace, by contacting the Montreal ACC at 866-VFR-CODE (866-837-2633), or the FIC at 1-866-GOMETEO or 1-866-WX BRIEF, and providing ATC with flight information. Aircraft departing CYUL, CYJN, CYHU, CYOW, CYMX or CYND will obtain their transponder code from the Control Tower or FSS. Flight procedure: 1.Set your transponder to the assigned code prior to your first communication with ATC. 2.To the extent possible, ctc ATC at least 5NM prior to entering Ottawa/MacDonald-Cartier Class C and terminal Class C airspace. OTTAWA CZ AIRSPACE SPLIT FOR VFR FLIGHTS YOW CZ is divided into two sectors with separate frequencies. Contact OTTAWA TWR on 120.1 when North of Rwy 07/25 extended centreline and OTTAWA TWR on 118.8 when South of Rwy 07/25 extended centreline or on final for Rwy 07/25. Holding short of Rwy 04/22, contact OTTAWA TWR on 120.1 when ready for take-off.
CAUTION	Migratory birds in vic of aprt Mar-Apr, Sep-Oct.

Military Training Rte

45NM "E" Mode C
5000 TO 12,500 ASL

45NM "E" Mode C
5000 TO 12,500 ASL

5NM YOW "E" Mode C
2500 TO BELOW 4000 ASL

5NM W "E" Mode C
2500 TO BELOW 4000 ASL

Training Aircraft Monitor 123.35 Below 4000 ASL

CAUTION HIGH DENSITY TRAFFIC AREA

VFR CHECKPOINTS

- 1 LAC MCGREGOR
- 2 CHELSEA DAM
- 3 CONSTANCE LAKE
- 4 DESCHENES QUARRY
- 5 CHAMPLAIN BRIDGE
- 6 CUMBERLAND
- 7 TURSO
- 8 BELLS CORNERS
- 9 CENTURY
- 10 RUSSELL
- 11 INNES
- 12 EDWARDS
- 13 EDWARDS

Other Labels: PONTIAC AIRPORT, MARETH 1, MARETH 2, MARETH 3, MARETH 4, MARETH 5, MARETH 6, MARETH 7, MARETH 8, MARETH 9, MARETH 10, MARETH 11, MARETH 12, MARETH 13, MARETH 14, MARETH 15, MARETH 16, MARETH 17, MARETH 18, MARETH 19, MARETH 20, MARETH 21, MARETH 22, MARETH 23, MARETH 24, MARETH 25, MARETH 26, MARETH 27, MARETH 28, MARETH 29, MARETH 30, MARETH 31, MARETH 32, MARETH 33, MARETH 34, MARETH 35, MARETH 36, MARETH 37, MARETH 38, MARETH 39, MARETH 40, MARETH 41, MARETH 42, MARETH 43, MARETH 44, MARETH 45, MARETH 46, MARETH 47, MARETH 48, MARETH 49, MARETH 50, MARETH 51, MARETH 52, MARETH 53, MARETH 54, MARETH 55, MARETH 56, MARETH 57, MARETH 58, MARETH 59, MARETH 60, MARETH 61, MARETH 62, MARETH 63, MARETH 64, MARETH 65, MARETH 66, MARETH 67, MARETH 68, MARETH 69, MARETH 70, MARETH 71, MARETH 72, MARETH 73, MARETH 74, MARETH 75, MARETH 76, MARETH 77, MARETH 78, MARETH 79, MARETH 80, MARETH 81, MARETH 82, MARETH 83, MARETH 84, MARETH 85, MARETH 86, MARETH 87, MARETH 88, MARETH 89, MARETH 90, MARETH 91, MARETH 92, MARETH 93, MARETH 94, MARETH 95, MARETH 96, MARETH 97, MARETH 98, MARETH 99, MARETH 100.

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OTTAWA M.-C.I. VFR TERMINAL PROCEDURES CHART (Cont'd)

NAME	IDENT	LAT/LONG
BELLS CORNERS	VCBCR	N45° 19' 12" W075° 50' 00"
CENTURY	VCNTY	N45° 11' 22" W075° 43' 16"
CHAMPLAIN BRIDGE	VCCHB	N45° 24' 30" W075° 45' 30"
CHELSEA DAM	VCHEL	N45° 30' 48" W075° 46' 32"
CONSTANCE LAKE	VCCON	N45° 25' 00" W075° 59' 00"
CUMBERLAND	VCMBL	N45° 31' 00" W075° 24' 36"
DESCHENES QUARRY	VCQRY	N45° 25' 48" W075° 49' 12"
EDWARDS	VCEDW	N45° 19' 23" W075° 27' 58"
INNES	VCINS	N45° 25' 25" W075° 34' 47"
LAC MCGREGOR	VCPOU	N45° 38' 37" W075° 38' 52"
ORLEANS	VCORL	N45° 28' 34" W075° 31' 27"
RUSSELL	VCRSL	N45° 15' 27" W075° 22' 00"
THURSO	VCGUY	N45° 35' 55" W075° 14' 43"

VFR FLIGHTS IN OTTAWA MACDONALD-CARTIER CLASS C CZ AND TCA TERMINAL

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OTTAWA / DWYER HILL ON (Heli)

CYDH

REF	N45 07 50 W75 56 54 14°W UTC-5(4) Elev 325' A1905 A5000 A5002
OPR	DND 613-838-4609 Mil PPR 24 hrs
PF	B-1,2 (avbl 13-21Z±) D-2,3,4,5,6
FLT PLN	(bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
HELI DATA	180' x 125' GRASS
COMM	Watchdog 173.340 Ltd hrs O/T PPR 24 hrs notice
PRO	All acft must be established abv 500 AGL if not specifically within the tactical flying area. Care must be exercised on arr/dep to not over-fly sur civ residences. Arr/dep 154°/334° to/fr heli.
CAUTION	Mil 990' firing rng loc 330' NE of landing zone. Extv mil flt below 500 AGL in vic.

