FLIGHT PLAN & SITE SURVEY

FIELD - 286 TV TOWER RD PEMBROKE

November 12, 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

FIELD - 286 TV TOWER RD PEMBROKE

FLIGHT DETAILS

Reference No:	**MAAC-95-4013**
Project Name:	**ALGONQUIN AEROMODELLERS**
Pilot Name:	**MAAC**
Pilot Certificate:	
Mission Type:	**VLOS**
Flight Start:	**November 12, 2026 09:35 PM**
Flight End:	**November 12, 2026 10:35 PM**

LOCATION DETAILS

Flight Address:	**FIELD - 286 TV TOWER RD PEMBROKE**
Latitude:	**45° 49' 25.10" N (45.824)**
Longitude:	**77° 9' 13.80" W (-77.154)**
Field Elevation:	**456 ft MSL**
Altitude / Radius:	**400.0 ft / 926 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



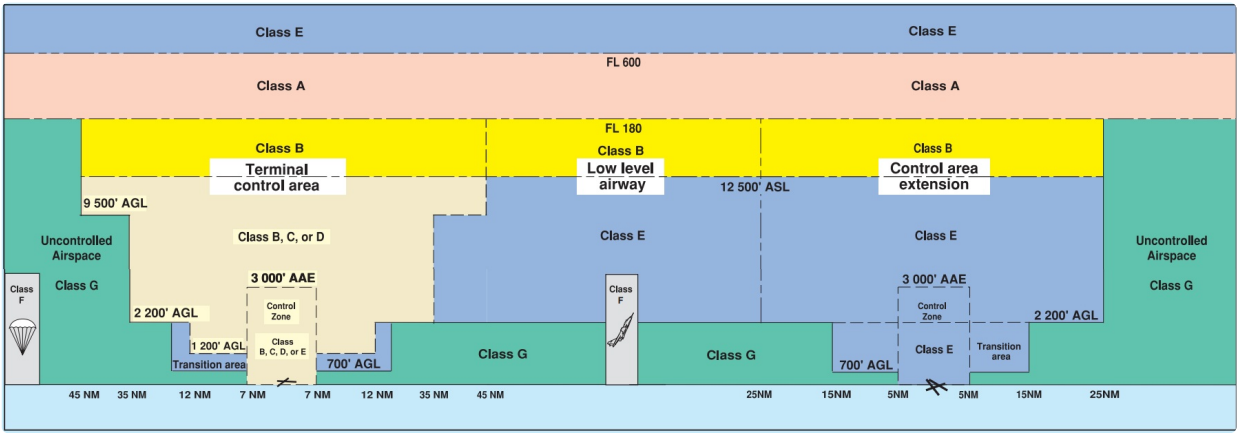
MISSION LOCATION DETAILS

ROLE	LATITUDE	LONGITUDE
MODEL	45° 49' 25.10" N 45.824	77° 9' 13.80" W -77.154
Pilot		
Payload Op.		
Observer		

Airspace Classification

MISSION LOCATION SURVEY

AIRSPACE MAP



OVERLYING AIRSPACES

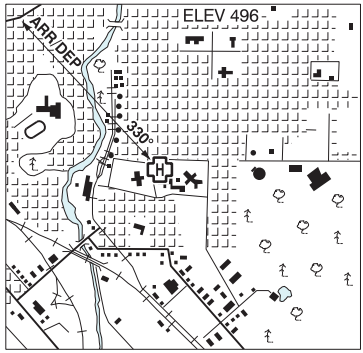
Class	Name	Floor	Ceiling
E	Pembroke, ON [TA]	700AGL	18000MSL
E	Southern Ontario Low Level Control Area a) [CAE]	2500MSL	6500MSL
E	Southern Ontario Low Level Control Area d) [CAE]	6500MSL	18000MSL

NEAREST AERODROMES & DISTANCE FROM OPERATION

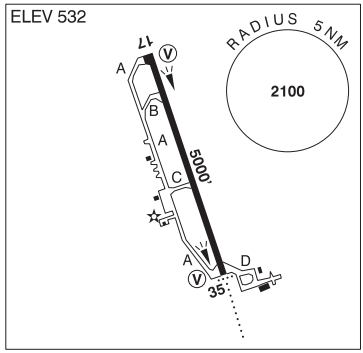
PEMBROKE (REGIONAL HOSPITAL) (CNG5 - HELIPORT - Reg)	Lat: 45.815	Long: -77.108	3.688KM	1.991NM	E
Operator: PEMBROKE REGIONAL HOSPITAL: PHONE: 613-732-2811, POST: UNKNOWN **FIR Contact:** 905-676-4509					
PEMBROKE (CYTA - AERODROME - Cert)	Lat: 45.864	Long: -77.251	8.814KM	4.759NM	NW
Operator: PEMBROKE & AREA AIRPORT COMMISSION: PHONE: 613-687-4910, PHONE: 613-687-5300, PHONE: 855-539-3019, POST: UNKNOWN **FIR Contact:** 905-676-4509					
VERMETTE LANDING (CVL4 - WATERDROME - Reg)	Lat: 45.943	Long: -77.267	15.893KM	8.582NM	NW
Operator: LUC VERMETTE: PHONE: 819-650-0256, POST: UNKNOWN **FIR Contact:** 905-676-4509					
PETAWAWA (CYWA - HELIPORT - DND)	Lat: 45.95	Long: -77.319	19.005KM	10.262NM	NW
Operator: DEPARTMENT OF NATIONAL DEFENCE: EMAIL: DND.PET.427.ATC-CCA.MND@Forces.gc.ca, PHONE: 319-677-7880, PHONE: 319-677-8000, PHONE: 613-687-5511 +7702, PHONE: 613-687-5511 +7880, POST: UNKNOWN **FIR Contact:** 905-676-4509					

PEMBROKE (REGIONAL HOSP) ON (Heli) CNG5

REF	N45 48 55 W77 06 28 Adj 13°W UTC-5(4) Elev 496´ A5000 A5001
OPR	Pembroke Regional Hosp 613-732-2811 Cert PPR
FLT PLN **FIC**	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
HELI DATA **RCR**	86´ x 86´ asphalt 114´ x 114´ Max heli overall length 57.5´ Opr
LIGHTING	DR RY(LO) RF(FL) ARCAL-122.9 type J
PRO	Arr/dep 330° fr heli, slope 8% (H3) day/night use.



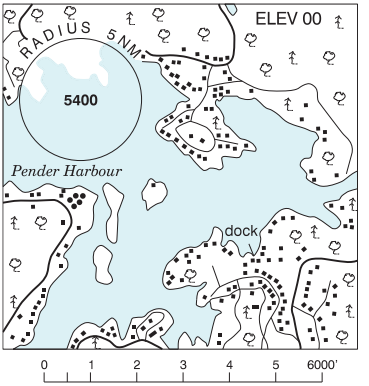
PEMBROKE ON — CYTA



REF	N45 51 52 W77 15 05 5.2NW 13°W UTC-5(4) Elev 532´ A5000 A5001 LO6 LO7 HI5 CAP
OPR	Pembroke & Area Aprt Comsn 613-687-5300/4910 maint or 855-539-3019 11-21Z‡ Mon-Fri, 13-21Z‡ Sat, Sun & hol. APM after hrs Cert Ldg fees apply to commercial acft.
PF	A-1,2 ltd hrs, 6,7
CUST	AOE/M Mil flt only
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
ACC	Montréal 514-633-3211 or 800-633-1353. IFR tng flts PPR
SERVICES	Call-out chg may be levied for one or more svcs.
FUEL	100LL, JA-1 11-21Z‡ Mon-Fri, 13-21Z‡ Sat, Sun & hol
OIL	80, 100, 100W, 15W50
S	1,2,3,4,5,6,7
SUP FL	D-ice
JASU	CE14
RWY DATA	Rwy 17(172°)/35(352°) 5000x100 asphalt
RWY CERT	Rwy 17/35 AGN IIIB
TWY	Twy B seasonal use, May 1-Oct 31, no win maint.
RCR	Opr 11-21Z‡ Mon-Fri, 13-21Z‡ Sat, Sun & hol. CRFI/RSC avbl ltd hrs. PCN
LIGHTING	17-(TE ME)V1, 35-AD AS(TE ME) V1 ARCAL-122.8 type K
COMM	
ATF	UNICOM (AU) ltd hrs O/T tfc 122.8 5NM 3500 ASL
PAL	Montréal Ctr 135.2
A/G	Petawawa Advsy 126.4 or 250.1 13-2130Z‡ Mon-Fri, O/T PPR, DND 613-588-5789
NAV	
NDB	YTA 409 (L) N45 48 12 W77 13 06
PRO	
MIL	Crash response for mil a/c provided by GRN Petawawa, 30 min deployment time rqrd. Mil call CSN 677-5555, com 613-588-5555. Airborne diversions thru Petawawa advsy Mon-Fri 13-2130Z‡ on 126.4 250.1 or thru Québec FIC 126.7 123.15. Emerg crew monitors 122.8R when in posn at CYTA.
CAUTION	Parachuting over aprt 12,500 ASL & below, ocsl daylight by NOTAM. HELI TRAFFIC: Extv low-level mil Heli activity W, E & NE of A/D.

PENDER HARBOUR BC — CAG8

REF	N49 37 W124 01 Adj 17°E (2016) UTC-8(7) Elev 00′ A5004
OPR	Pender Harbour Authority 604-883-2234 Reg
PF	B-1,2 C-3,4,5
FLT PLN FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
SERVICES S	7
A/D DATA	01 May to 30 Sep dock avbl 16-23Z
COMM ATF	tfc 123.2 2NM 1500 ASL
CAUTION	Extv boat tfc May thru Sep.

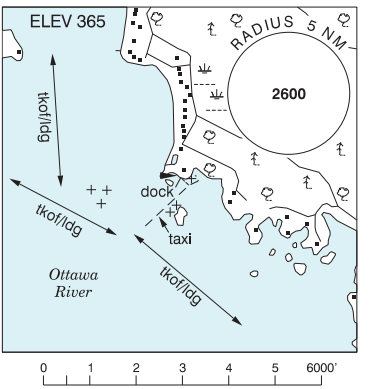


PENTICTON FSS – RCO

Kelowna 119.6 (RAAS) 0630-1330Z‡ (N49 56 W119 22)

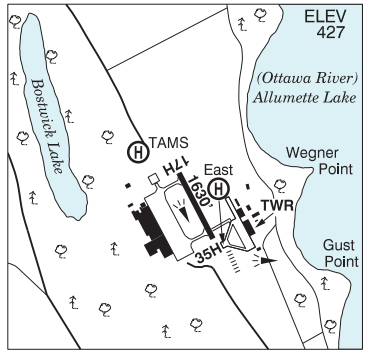
PETAWAWA \ VERMETTE LANDING QC — CVL4

REF	N45 56 35 W77 16 00 2.9NNE 12°W (2023) UTC-5(4) Elev 365' A5000 A5001
OPR	Luc Vermette 819-650-0256 Reg PPR
PF	B-1 D-2,3,4,5,6
FLT PLN FIC	Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
SERVICES FUEL S	100LL Emerg only, ctc opr. 4,5
A/D DATA DOCKS	Open water May-Oct. Current less than 5 kts. Depth 2' min. at dock. Gravel Ramp. Sand beach.
COMM MF	Petawawa advsy 126.4 250.1 advsy opr 1130-0700Z‡ Mon-Fri, exc hols O/T tfc 126.4. Opr dates and hrs may vary without notice. Ctc Sqn Ops 613-687-5511 Ext 7880 (427 sqn) Ext 8000 (450 sqn) O/T PPR 48hrs min thru Petawawa BOps 613-687-5511 Ext 6403 5NM centred on Petawawa heli 2.1NM WNW 3400 ASL (CAR 602.98).
PRO	Remain clear of CYR511. See PEMBROKE / PETAWAWA VTPC. Circuits NE of river (CAR 602.96). Touch-and-go not auth (CAR 602.96).
CAUTION	Heavy helicopter traffic 24/7. Heavy boat traffic. Rocks in vicinity of islands near docks. Buoys line to docks.



PETPESWICK LAKE NS — See MUSQUODOBOIT HARBOUR / PETPESWICK LAKE

PETAWAWA ON (Heli) CYWA



REF	N45 57 01 W77 19 09 3.5NW 12°W (2023) UTC-5(4) Elev 427´ A5000 A5001 LO6 LO7
OPR	DND 613-687-5511 ext 7880 427 sqn ext 8000 450 sqn CSN 319-677-7880/8000 Mil PPR 48 hrs DND.PET.427.ATC-CCA.MND@Forces.gc.ca
PF	B-1 C-2,3,5
CUST	Inbd mil flt via Pembroke Mon to Fri 1330-2130Z‡ 613-991-0508 O/T 613-998-3590
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
MIL	613-687-5511 ext 7702
WX	Met brief for mil only. Lcl Met Section CSN 677-7987 for 427 sqn 677-8015 for 450 sqn ltd hrs. O/T JMC 1-800-WXMETEO (996-3836) or CSN 432-2613 (See COMM). METAR during mil flt ops, TAF during mil flt ops.
SERVICES	
FUEL	F-34
OIL	156
ARFF	CAT 4
MIL ADV	"LION OPS" (427 SOAS) 297.4 613-687-5511 ext 7880 CSN 319-677-7880 "BATTLE OPS" (450 Sqn) 230.4 613-687-5511 ext 8000 CSN 319-677-8000
HELI DATA	FATO 17H(165°)/35H(345°) 1630' x 75'. Reinforced concrete FATO East 150' x 150' CONC FATO TAMS 160' x 160' CONC
RCR	Opr
LIGHTING	35H HALS. FATO East apch lgts (7 bars of 3 lgts).
COMM	
ATIS	118.6 Flight information updated dur advsy opr hrs. O/T Contact info provided for range access.
GND	121.9
MF	Petawawa advsy 126.4 250.1 advsy opr 1130-0700Z‡ Mon-Fri, exc hols O/T tfc 126.4. Opr dates and hrs may vary without notice. Ctc Sqn Ops 613-687-5511 Ext 7880 (427 sqn) Ext 8000 (450 sqn) O/T PPR 48hrs min thru Petawawa BOps 613-687-5511 Ext 6403 5NM 3400 ASL (CAR 602.98)
MIL	126.4 250.1 49.9 FM Call Sign Rng Ctl
PMSV	297.4 ltd hrs
NAV	
NDB	YWA 516 (M) N45 53 41 W77 16 18 Unmonitored when ADV clsd.
PRO	SEE PEMBROKE/PETAWAWA VTPC Rt hand circuits FATO 35H (CAR 602.96). A/D located within CYR 511, ctc Petawawa Flt Adsy to ensure range safe. Overflight of ammunition compound 3.5NM WNW of heli proh below 2100' ASL. Active Range info thru Range Control 49.90 FM or 126.4. When Flt Advsy clsd ctc 613-687-5511 ext 5203.
CAUTION	Parajump area 6NM S, 5NM radius of N45 52 W77 18 (over Pembroke A/D) 12,500 ASL, ocsl daylight by NOTAM. HELI TRAFFIC: Extv low-level mil heli activity at night to the NE, S and W of the Pembroke and Petawawa airports.