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# FLIGHT PLAN & SITE SURVEY

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D 174-5371 LAKEHEAD AEROMODELERS- ST. PATRICK  
HIGH SCHOOL - Indoor Flying

April 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.

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

# Mission Information

D 174-5371 LAKEHEAD AEROMODELERS- ST. PATRICK HIGH SCHOOL - INDOOR FLYING

## FLIGHT DETAILS

Reference No:	<b>MAAC-174-5371</b>
Project Name:	<b>LAKEHEAD AEROMODELERS</b>
Pilot Name:	<b>MAAC</b>
Pilot Certificate:	
Mission Type:	<b>VLOS</b>
Flight Start:	<b>April 29, 2026 06:27 PM</b>
Flight End:	<b>April 29, 2026 07:27 PM</b>

## LOCATION DETAILS

Flight Address:	<b>ST. PATRICK HIGH SCHOOL - Indoor Flying</b>
Latitude:	<b>48° 22' 31.48" N ( 48.375 )</b>
Longitude:	<b>89° 15' 36.92" W ( -89.26 )</b>
Altitude / Radius:	<b>400 ft / 926.0 m ( 0.5 nm)</b>
Classification:	<b>CONTROLLED</b>
FIR / Contact:	<b>CZWG / 204-983-8338</b>

### NOTES

Your flight is in controlled airspace.  
If your RPAS is > 250g, please obtain RPAS Flight Authorization using the NavDrone app or by contacting NavCanada. (CARs 901.71)





## 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

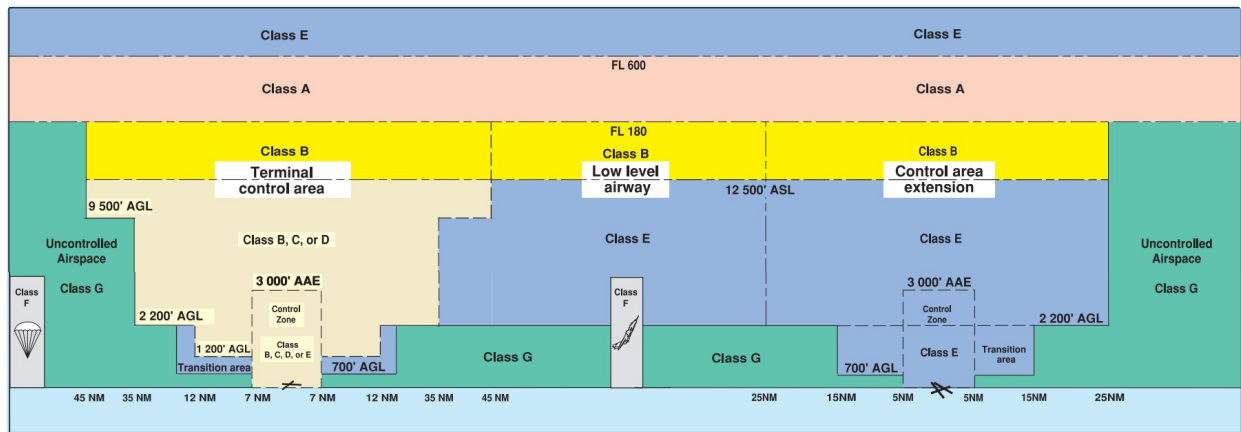
## MISSION LOCATION DETAILS

ROLE	LATITUDE	LONGITUDE
 MODEL	48° 22' 31.48" N 48.375	89° 15' 36.92" W -89.26
 Pilot		
 Payload Op.		
 Observer		

# Airspace Classification

MISSION LOCATION SURVEY

## AIRSPACE MAP



## OVERLYING AIRSPACES

Class	Name	Floor	Ceiling
B	Thunder Bay, ON d) [CAE]	12500MSL	18000MSL
E	T675 Fixed RNAV Route	2200AGL	18000MSL
E	T702 Fixed RNAV Route	2200AGL	18000MSL
E	T776 Fixed RNAV Route	2200AGL	18000MSL
E	T810 Fixed RNAV Route	2200AGL	18000MSL
E	T765-3 Fixed RNAV Route	2200AGL	18000MSL
E	Thunder Bay, ON [TA]	2000MSL	12500MSL
E	T331 Fixed RNAV Route	2200AGL	18000MSL
D	Thunder Bay, ON [CZ]	SFC	4000MSL
E	T681 Fixed RNAV Route	2200AGL	18000MSL

## NEAREST AERODROMES & DISTANCE FROM OPERATION

THUNDER BAY (CYQT - AERODROME - Cert)	Lat: 48.372	Long: -89.322	4.576KM	2.47NM	W
THUNDER BAY (HEALTH SCIENCE CENTRE) (CTB2 - HELIPORT - Reg)	Lat: 48.423	Long: -89.27	5.34KM	2.88NM	N
THUNDER BAY (CKE6 - WATERDROME - Reg)	Lat: 48.45	Long: -89.167	10.778KM	5.82NM	NE



## ONTARIO

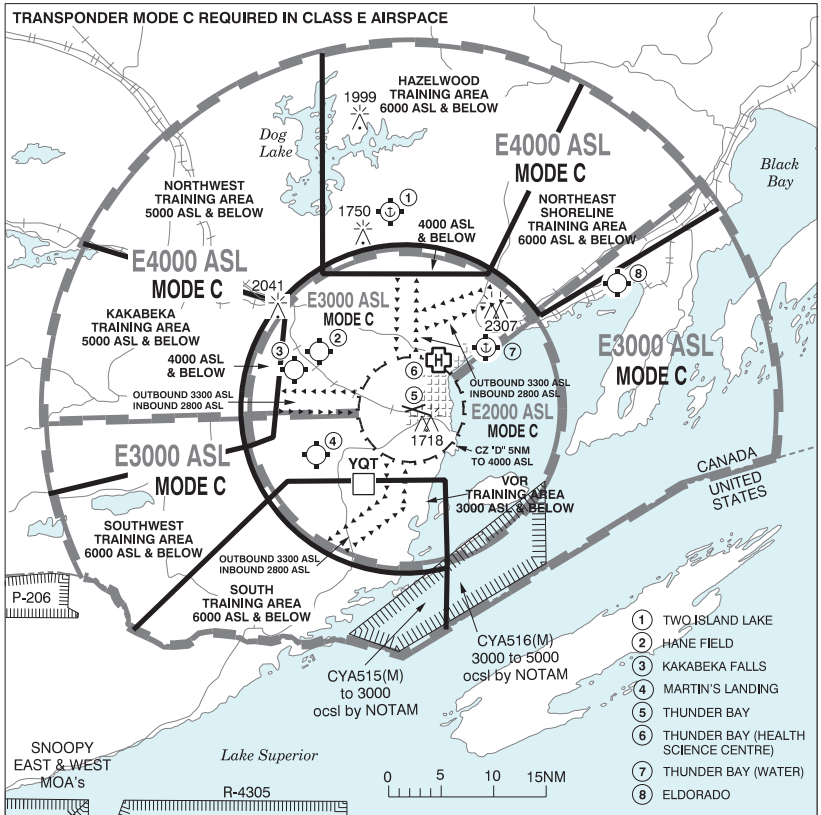
## AERODROME / FACILITY DIRECTORY

## THUNDER BAY ON (Cont'd)

CYQT

<b>RWY DATA</b>	Rwy 07(074°)/25(254°) 7318x148 ASPH Rwy 12(125°)/30(305°) 5297x150 ASPH RESA: 07/25 492' RESA: 12 321'; 30 492'
<b>RWY CERT</b>	Rwy 07 RVR 1200(1/4sm)/Rwy 25 RVR 1200(1/4sm) AGN IV Rwy 12 RVR 1200(1/4sm)/Rwy 30 RVR 1200(1/4sm) AGN IIIB
<b>TWY CERT</b>	Twy: A, C, D AGN IIIB
<b>TWY</b>	Twy E (NE of D) uncontrolled. Twy F extends for 225' then changes to apron VII. Private, uncontrolled beyond hold line. Twy H: Private.
<b>APRON</b>	Apron I rstd to sked commercial air carrier by stand assignment only fr TBIAAI. Acft shall not taxi between ATB and pushed back acft. All sked acft shall be directed into prkg posn by Marshalling Services. Taxiing acft to remain on taxilanes. Uncontrolled. Apron II: Itinerant acft prkg. Uncontrolled. Apron III: E entrance ltd to gnd tfc. Aprons III, IV, V, VII, VIII, IX, X, XI, XII, XIII, XV: Private and uncontrolled. Aprons VI: Uncontrolled.
<b>RCR</b>	Opr 1030-0500Z† Nov 15-Apr 15, O/T 2 hr PN, call out chg. CRFI PCN Win maint 1030-0500Z†.
<b>LIGHTING</b>	07-AN (TE HI) P2, 25-(TE HI) P2, 12-AD AS(TE ME) P2, 30-AD(non-std 1700') AS(TE ME) P2
<b>COMM</b>	
<b>RADIO</b>	118.1 PTC avbl (E) 04-11Z† (emerg only 807-473-4311)
<b>RCO</b>	London rdo 122.375 (FISE) 126.7 (bcst)
<b>ATIS</b>	128.8
<b>GND</b>	121.9 11-04Z†
<b>TWR</b>	118.1 (E) 11-04Z† (emerg only 807-473-5252) Admin/Supervisor 807-474-4245
<b>MF</b>	rdo 118.1 04-11Z† 5NM 4000 ASL (CAR 602.98)
<b>ARR</b>	Winnipeg Ctr 119.2
<b>DEP</b>	Winnipeg Ctr 119.2
<b>PAL</b>	Winnipeg Ctr 132.125
<b>NAV</b>	
<b>DME</b>	YQT 114.1 Ch 88 N48 15 14 W89 26 15 (1641')
<b>DME</b>	YTV 117.8 Ch 125 N48 22 11 W89 19 48 (676')
<b>ILS</b>	IQT 109.5 (Rwy 07) RVR
<b>PRO</b>	Rgt hand circuits Rwys 25 & 30 (CAR 602.96). See CAP for NOISE & NIGHT restrictions.  <b>ATS PPR REQUIREMENTS:</b> Ctc Winnipeg ACC 204-984-5979 for the following; - IFR tng and Photo Survey within Thunder Bay Class E Transponder Airspace - VFR tng conducting simulated holds and inst apch  <b>VFR TRAINING PROCEDURES</b> - See VTPC
<b>CAUTION</b>	Heli flood lgts 30 AGL N side of apron II. Lgtd obst 746 ASL 0.5NM NE Thld 25 (intxn Thunder Bay Express Way & Arthur street). Terrain rises abruptly to 1600 ASL 2NM SE of A/D. Extv fit tng within 35NM W & N of CYQT CZ to 6000 ASL. Extv bird and wildlife activity in vic of A/D. Railroad tracks SW of A/D in close proximity.

## THUNDER BAY VFR TERMINAL PROCEDURES CHART

**TRAINING AREA ARRIVALS**

- Join arrival route as close as possible to starting point.
- Fly the route on the depicted track and altitude until advised by Thunder Bay Tower.

**TRAINING AREA DEPARTURES**

- Join departure route as close as possible to starting point.
- Fly the route on the depicted track and altitude.

**CAUTION TO NON-PARTICIPATING PILOTS: FREQUENT USE OF DEPICTED VFR ROUTES**

## ONTARIO

## AERODROME / FACILITY DIRECTORY

## THUNDER BAY (HEALTH SCIENCE CENTRE) ON (Heli)

CTB2

<b>REF</b>	N48 25 24 W89 16 11 Adj 4°W (2016) UTC-5(4) Elev 715' A5001 A5008	
<b>OPR</b>	Thunder Bay Regional Health Science Centre 807-684-6100 ext 6509 Cert PPR	
<b>FLT PLN</b>	Pilots to open/close VFR flt plan with London rdo, FISE or by phone	
<b>FIG</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
<b>HELI DATA</b>	FATO/TLOF 87' dia CONC Safety Area 116' dia Max heli overall length 57.5' <b>RCR</b> Opr	
<b>LIGHTING</b>	RY(LO) Green	
<b>COMM</b>		
<b>RADIO</b>	Thunder Bay 118.1 (E) 04-11Z† (emerg only 807-473-4311)	
<b>RCO</b>	London rdo 122.375 (FISE) 126.7 (bcst)	
<b>TWR</b>	Thunder Bay 118.1 (E) 11-04Z† (emerg only 807-473-5252)	
<b>MF</b>	Thunder Bay rdo 118.1 04-11Z† centred on Thunder Bay aprt 3.8NM SW 4000 ASL (CAR 602.98)	
<b>NAV</b>		
<b>DME</b>	Thunder Bay YQT 114.1 Ch 88 N48 15 14 W89 26 15 (1641')	
<b>PRO</b>	Arr/dep 097° to 126° fr heli, slope 8% (H3). Arr/dep 306° to 315° fr heli, slope 8% (H3). Day/night use.	
<b>CAUTION</b>	Extv flt tng within 35NM W & N of CYQT CZ to 6000 ASL. Terrain rises abruptly to 1600 ASL 4.7NM S of heli.	

# CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 19 March 2026 to 0901Z 18 February 2027

AERODROME/FACILITY DIRECTORY B261

## THOMPSON MB (Cont'd)

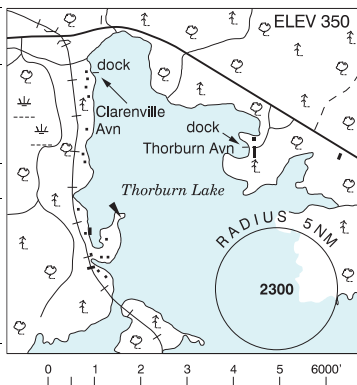
CKD6

<b>COMM</b>	<p><b>RADIO</b> 122.5 (V) at land A/D 3.2NM NNW (emerg only 204-677-6979)</p> <p><b>RCO</b> Edmonton rdo 123.55 (FISE) 126.7 (bcst)</p> <p><b>ATIS</b> 127.65</p> <p><b>MF</b> Thompson rdo 122.5 5NM centred on Thompson land A/D 3.2NM NNW 4000 ASL (CAR 602.98)</p> <p><b>UNICOM</b> 122.8</p>
<b>NAV</b>	<p><b>VOR/DME</b> YTH 112.9 Ch 76 N55 48 40 W97 49 31 (791')</p>
<b>CAUTION</b>	Floating logs & debris. Strong current. Land A/D 3.2NM NNW. Extv ultralight tfc in vic, practice area btwn YTH 280 rad cw to 310 rad, 10 to 20 DME, fr sfc to 3000 ASL Apr 01-Oct 31. Heli acft in vic.

## THORBURN LAKE NL

CCW5

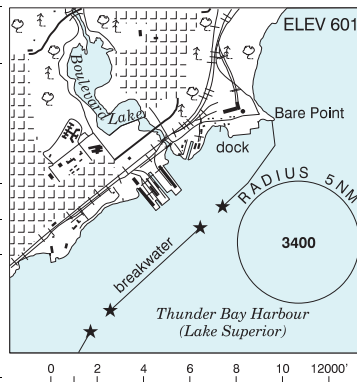
<b>REF</b>	N48 16 W54 09 20°W (2012) UTC-3½(2½) Elev 350' A5012
<b>OPR</b>	Clarenceville Avn Ltd 709-543-2274 Reg PN Thorburn Avn Ltd 709-466-7823/7046 Reg PN
<b>PF</b>	C-1,2 D-1,2,3,4,5,6
<b>FLT PLN</b>	<p><b>FIG</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada &amp; USA)</p> <p><b>ACC</b> (IFR only) Gander 709-651-5225 or 888-751-5225.</p>
<b>SERVICES</b>	Thorburn Avn Ltd
<b>FUEL</b>	100LL
<b>OIL</b>	All
<b>S</b>	1,2,4,5
<b>A/D DATA</b>	Open water mid Apr-mid Nov. Depth 8', ramp, mooring & beaching in front of hg.



## THUNDER BAY ON

CKE6

<b>REF</b>	N48 27 W89 10 Adj NE 3°W UTC-5(4) Elev 601' A5001 A5008
<b>OPR</b>	Harbour Comm 807-344-3594; Lakehead Airways 807-355-9552; Lakehead Aviation 807-683-8081; Wilderness North Air 807-983-2047 Reg
<b>PF</b>	B-1 C-2,3,4,5,6
<b>CUST</b>	AOE/15/SEAPL 888-226-7277
<b>FLT PLN</b>	Pilots to open/close VFR flt plan with London rdo, FISE or by phone
<b>FIG</b>	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>SERVICES</b>	
<b>FUEL</b>	100LL Call out chg may apply
<b>OIL</b>	All
<b>S</b>	2,3,5



# CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 19 March 2026 to 0901Z 18 February 2027

B262 AERODROME/FACILITY DIRECTORY

## THUNDER BAY ON (Cont'd)

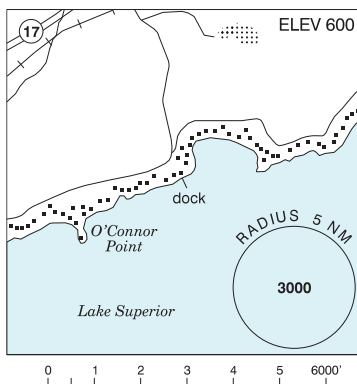
CKE6

<b>A/D DATA</b>	Open water mid May-mid Nov. Mud bottom, wharfs. Skiplanes in win.
<b>COMM</b>	
<b>ATF</b>	tfc 122.8 5NM 3600 ASL excluding Thunder Bay CZ
<b>NAV</b>	
<b>DME</b>	YQT 114.1 Ch 88 N48 15 14 W89 26 15 (1641')
<b>CAUTION</b>	Heaviest swells 14-22Z (DT 13-21Z). SE winds cause heavy seas. Thunder Bay land A/D 7.8NM SW. Extv flt tng within 35NM W & N of CYQT CZ to 6000 ASL. Win ops: Variable ice conds, ctc opr.

## THUNDER BAY / ELDORADO ON

CTE4

<b>REF</b>	N48 34 18 W88 47 32 21ENE 4°W (2026) UTC-5(4) Elev 600' A5001 A5008
<b>OPR</b>	Francis Hane 519-729-2443 Reg
<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>A/D DATA</b>	Open water mid May-mid Nov.
<b>COMM</b>	
<b>ATF</b>	UNICOM Ltd hrs O/T tfc 123.0 3NM 3000 ASL centred on Eldorado land A/D adj W.



## THUNDER BAY FSS - RCO

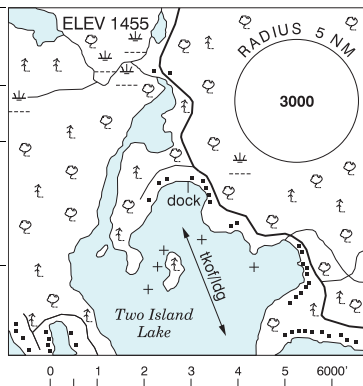
Island Lake 122.2 (RAAS) (N53 51 W94 39)

Pickle Lake 122.2 (RAAS) 11-02Z (N51 27 W90 13)

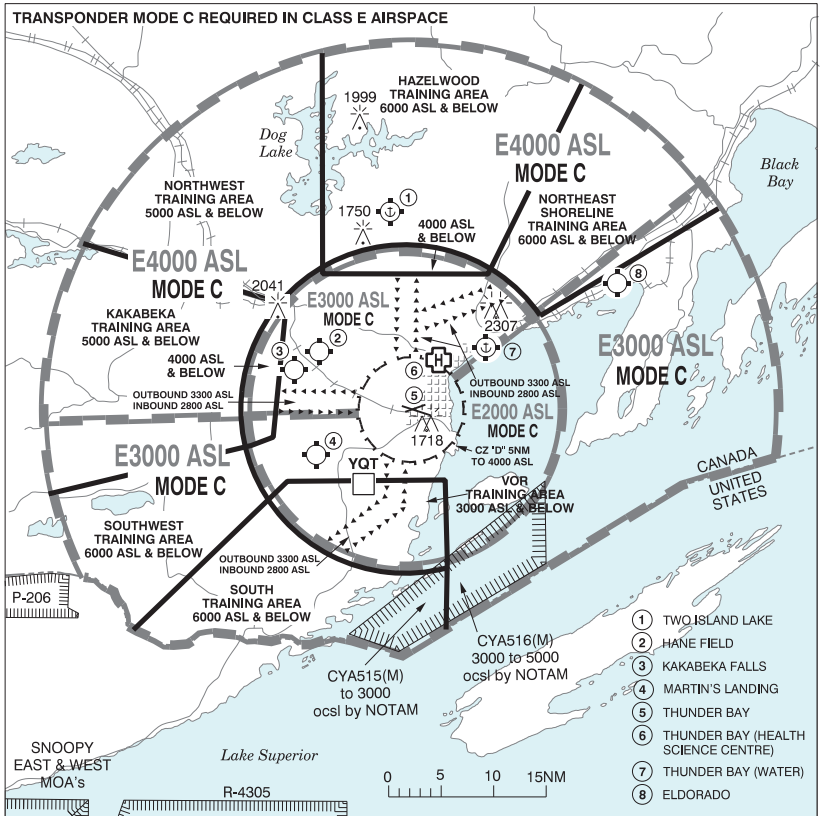
## THUNDER BAY / TWO ISLAND LAKE ON

CTI2

<b>REF</b>	N48 41 15 W89 21 36 19N 4°W (2018) UTC-5(4) Elev 1455' A5001 A5008
<b>OPR</b>	Donald R. Plumridge 807-767-5586 or 807-355-6830 Reg
<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>A/D DATA</b>	Open water May 10-Nov 15



**THUNDER BAY VFR TERMINAL PROCEDURES CHART**



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