



Flight Plan & Site Survey

Created using **RPAS Wilco**®

Operation Name:	MAAC SITE SURVEY FILE MAIN
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	December 14, 2023 10:09 AM
Flight End:	December 14, 2023 10:09 AM
Flight Area (Latitude):	48° 18' 41.66" N (48.312)
Flight Area (Longitude):	89° 28' 26.14" W (-89.474)
Altitude - Radius:	Alt: 400 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZWG - 204-983-8338

Please ensure you received all required authorizations prior to flight.

Disclaimer

This Site Survey was created using RPAS Wilco by AIM Robotics. The flight plan contained is intended only for RPAS flights on the date/time and location specified. The user accepts all responsibility for the accuracy and completeness of the information contained.

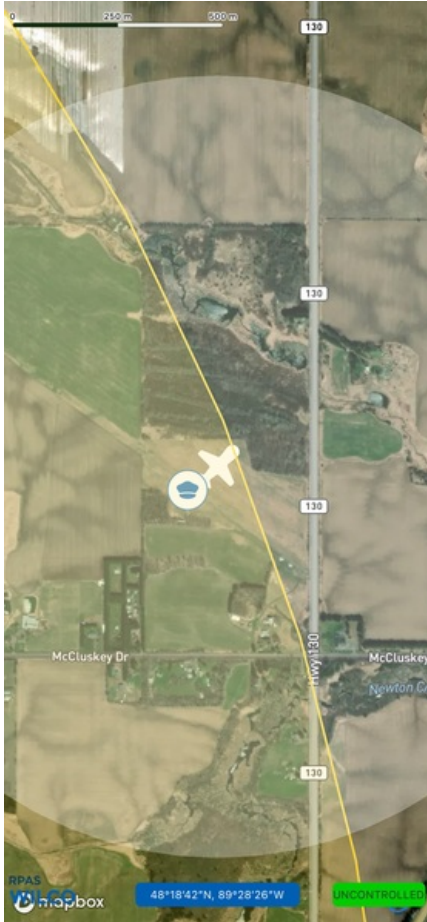
For the complete Terms & Conditions, see

<https://rpswilco.com/#/tnc>



Included

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

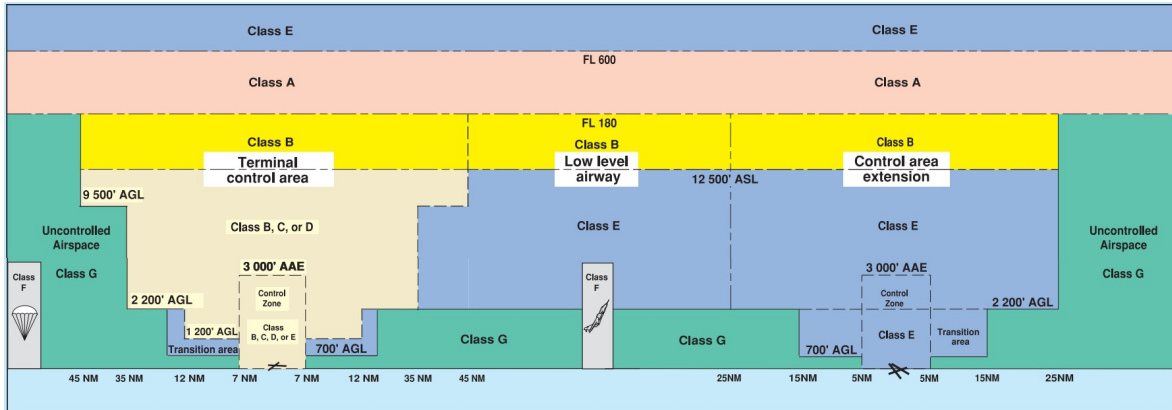
Flight Map



MAP Details

	Latitude	Longitude
 MODEL	48° 18' 41.66" N (48.312)	89° 28' 26.14" W (-89.474)
 Pilot	48° 18' 39.86" N (48.3111)	89° 28' 29.61" W (-89.4749)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	T675 Airway	2200AGL	12500MSL
B	T675 Airway	12500MSL	18000MSL
E	Thunder Bay, ON TA XPNDR MANDTRY	2000MSL	12500MSL
E	V13 Airway	2200AGL	12500MSL
B	V13 Airway	12500MSL	18000MSL
E	V300 Airway	2200AGL	12500MSL
E	V133 Airway	2200AGL	12500MSL
B	V133 Airway	12500MSL	18000MSL
B	V300 Airway	12500MSL	18000MSL
B	T702 Airway	12500MSL	18000MSL
E	T702 Airway	2200AGL	12500MSL
B	Thunder Bay, ON CAE XPNDR MANDTRY	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

MARTIN'S LANDING (CML5 - AERODROME - Reg)	Lat: 48.293	Long: -89.543	5.511 KM	2.98 NM
THUNDER BAY (CYQT - AERODROME - Cert)	Lat: 48.372	Long: -89.322	13.086 KM	7.07 NM
KAKABEKA FALLS (CKG8 - AERODROME - Reg)	Lat: 48.418	Long: -89.602	15.152 KM	8.18 NM
THUNDER BAY (HEALTH SCIENCE CENTRE) (CTB2 - HELIPORT - Cert)	Lat: 48.423	Long: -89.27	19.505 KM	10.53 NM

Canadian Aviation Regulations

Division III — General Operating and Flight Rules

For full listing please visit : <https://laws-lois.justice.gc.ca/eng/regulations/SOR-96-433/FullText.html#s-901.27>

Visual Line-of-sight

- **901.11 (1)** Subject to subsection (2), no pilot shall operate a remotely piloted aircraft system unless the pilot or a visual observer has the aircraft in visual line-of-sight at all times during flight.
- **(2)** A pilot may operate a remotely piloted aircraft system without the pilot or a visual observer having the aircraft in visual line-of-sight if the operation is conducted in accordance with a special flight operations certificate — RPAS issued under section 903.03.

Procedures

- **901.23 (1)** No pilot shall operate a remotely piloted aircraft system unless the following procedures are established:
 - **(a)** normal operating procedures, including pre-flight, take-off, launch, approach, landing and recovery procedures; and
 - **(b)** emergency procedures, including with respect to
 - **(i)** a control station failure,
 - **(ii)** an equipment failure,
 - **(iii)** a failure of the remotely piloted aircraft,
 - **(iv)** a loss of the command and control link,
 - **(v)** a fly-away, and
 - **(vi)** flight termination.
- **(2)** If the manufacturer of the remotely piloted aircraft system provides instructions with respect to the topics referred to in paragraphs (1)(a) and (b), the procedures established under subsection (1) shall reflect those instructions.
- **(3)** No pilot shall conduct the take-off or launch of a remotely piloted aircraft unless the procedures referred to in subsection (1) are reviewed before the flight by, and are immediately available to, each crew member.
- **(4)** No pilot shall operate a remotely piloted aircraft system unless the operation is conducted in accordance with the procedures referred to in subsection (1).

Site Survey

901.27 No pilot shall operate a remotely piloted aircraft system unless, before commencing operations, they determine that the site for take-off, launch, landing or recovery is suitable for the proposed operation by conducting a site survey that takes into account the following factors:

- **(a)** the boundaries of the area of operation;
- **(b)** the type of airspace and the applicable regulatory requirements;
- **(c)** the altitudes and routes to be used on the approach to and departure from the area of operation;
- **(d)** the proximity of manned aircraft operations;
- **(e)** the proximity of aerodromes, airports and heliports;
- **(f)** the location and height of obstacles, including wires, masts, buildings, cell phone towers and wind turbines;
- **(g)** the predominant weather and environmental conditions for the area of operation; and
- **(h)** the horizontal distances from persons not involved in the operation.

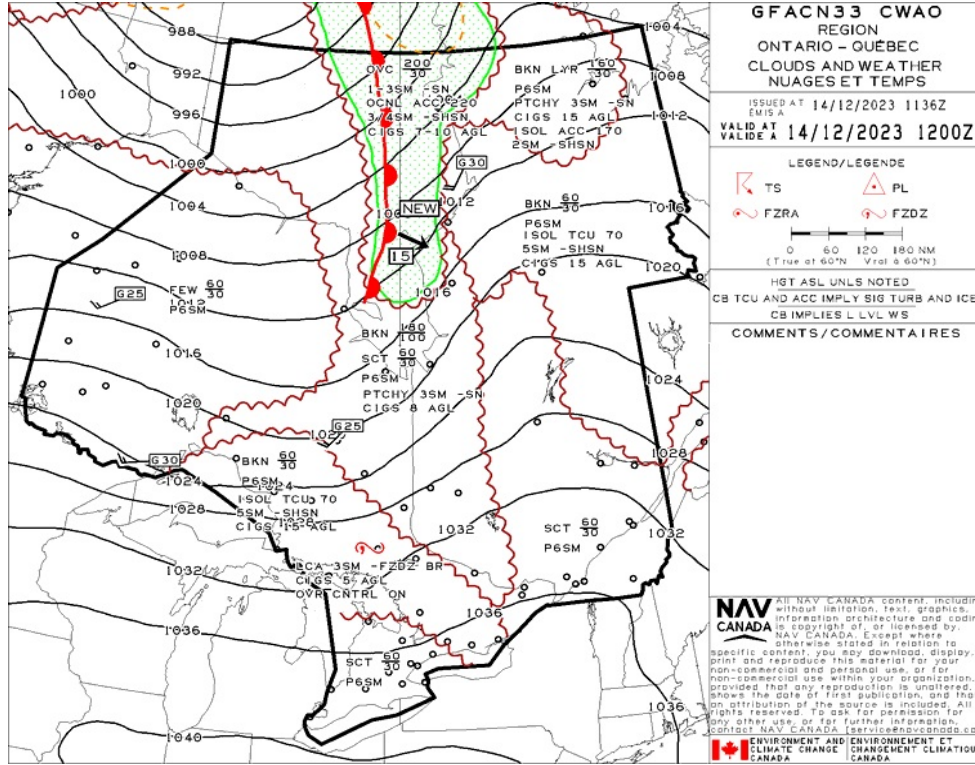
Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section 901.73, no pilot shall operate a remotely piloted aircraft at a distance of less than
 - **(a)** three nautical miles from the centre of an airport; and
 - **(b)** one nautical mile from the centre of a heliport.
- **(3)** No pilot shall operate a remotely piloted aircraft at a distance of less than three nautical miles from the centre of an aerodrome operated under the authority of the Minister of National Defence unless the operation is conducted in accordance with a special flight operations certificate — RPAS issued under section 903.03.

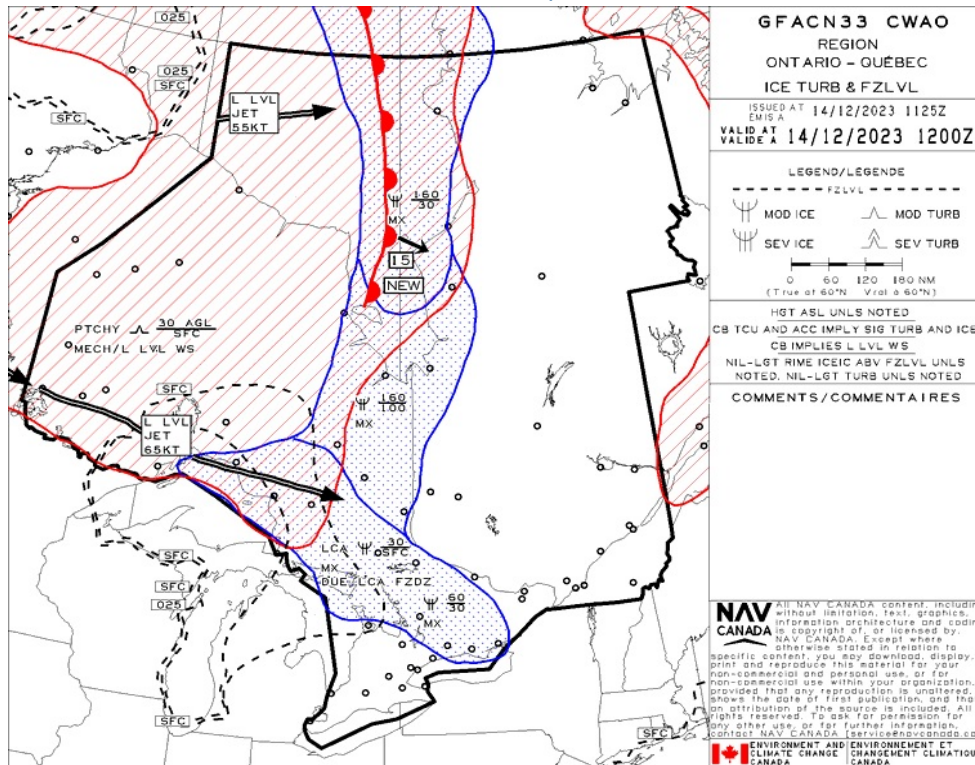
Records

- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
 - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights; and
 - **(b)** a record containing the particulars of any mandatory action and any other maintenance action, modification or repair performed on the system, including
 - **(i)** the names of the persons who performed them,
 - **(ii)** the dates they were undertaken,
 - **(iii)** in the case of a modification, the manufacturer, model and a description of the part or equipment installed to modify the system, and
 - **(iv)** if applicable, any instructions provided to complete the work.
- **(2)** Every owner of a remotely piloted aircraft system shall ensure that the records referred to in subsection (1) are made available to the Minister on request and are retained for a period of
 - **(a)** in the case of the records referred to in paragraph (1)(a), 12 months after the day on which they are created; and
 - **(b)** in the case of the records referred to in paragraph (1)(b), 24 months after the day on which they are created.
- **(3)** Every owner of a remotely piloted aircraft system who transfers ownership of the system to another person shall, at the time of transfer, also deliver to that person all of the records referred to in paragraph (1)(b).

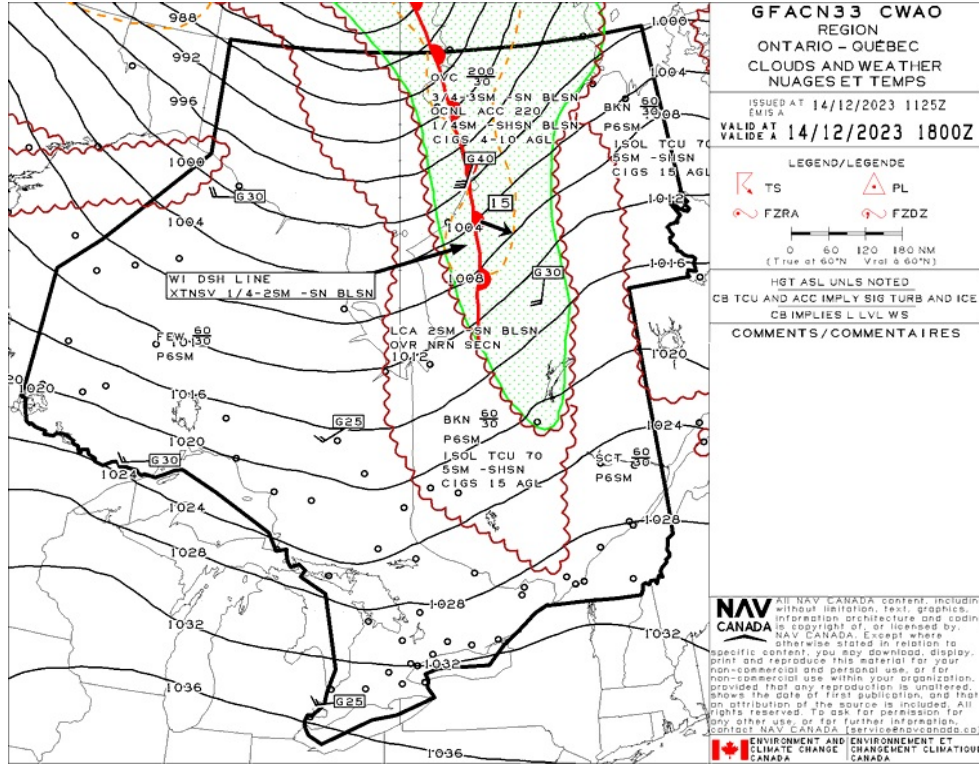
GFA Issue time + 00 hr - CLOUDS AND WEATHER



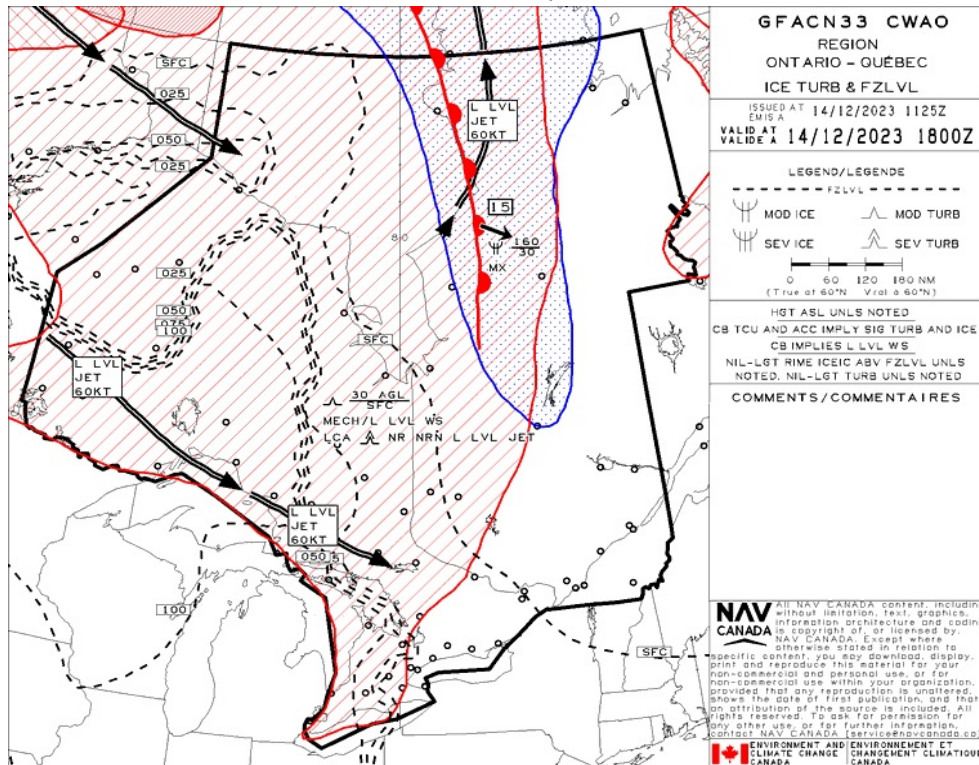
GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



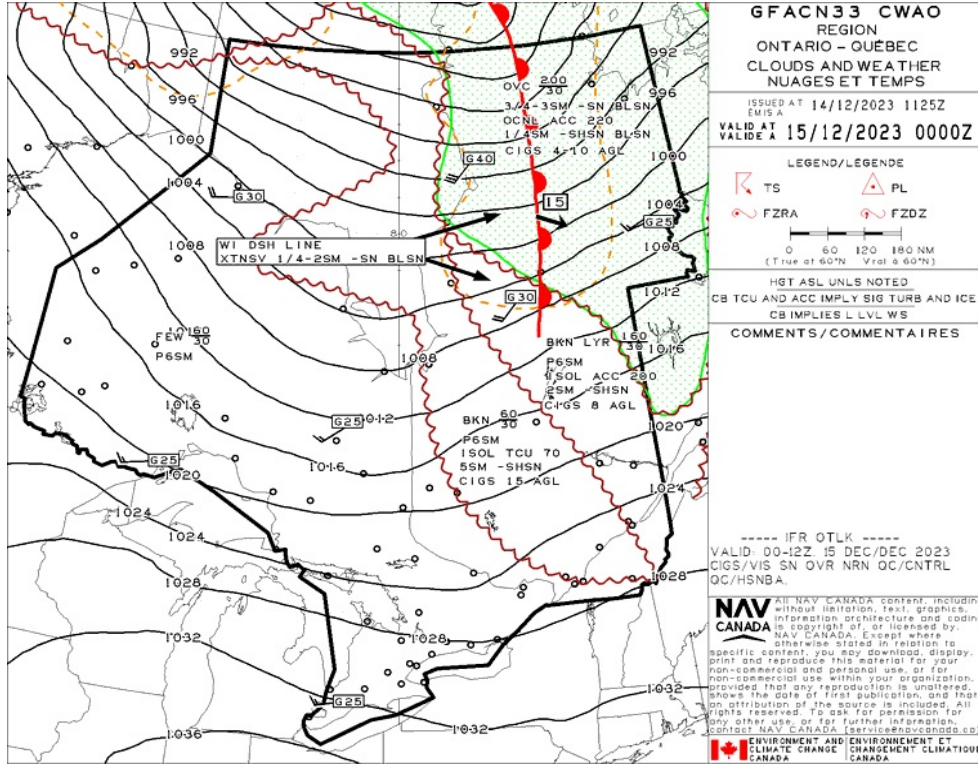
GFA Issue time + 06 hr - CLOUDS AND WEATHER



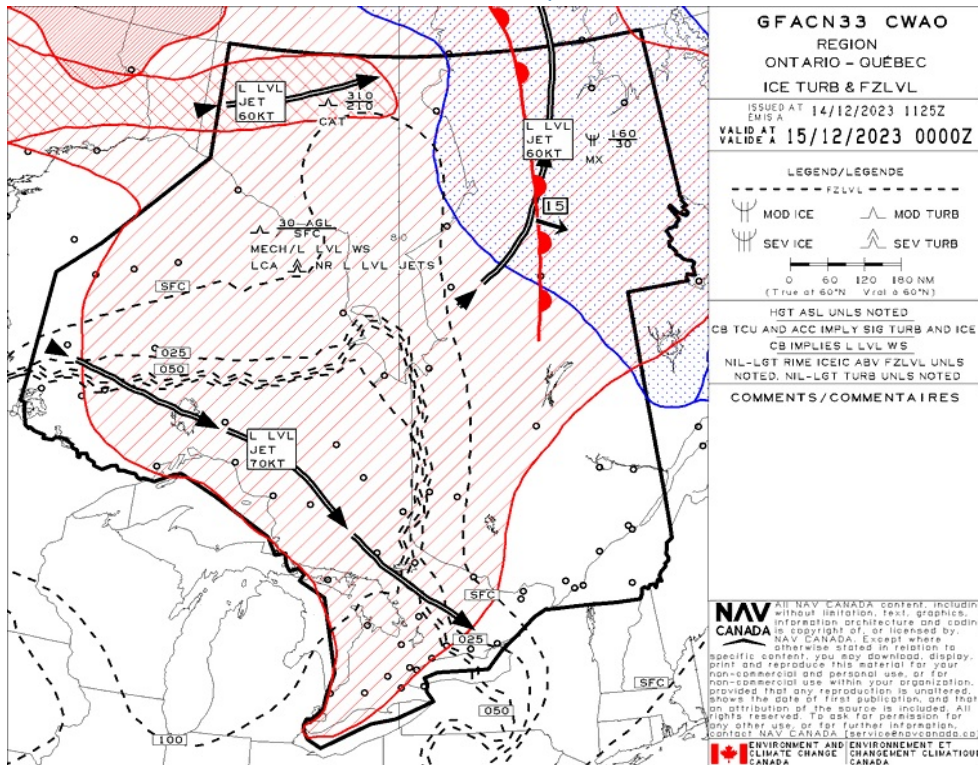
GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



GFA Issue time + 12 hr - CLOUDS AND WEATHER



GFA Issue time + 12 hr - TURBULENCE, ICING AND FREEZING LEVEL





MARTIN'S LANDING - CML5 - Reg

NOTAM

(G2726/23 NOTAMN
Q) CZWG/QARCH/IV/NBO/E/000/180/4815N08926W095
A) CZWG B) 2311161443 C) 2402151600
E) V300 BTN YQT VOR AND BORDER MEA TO READ 6000' VICE 4000')

(G2479/23 NOTAMR G1466/23
Q) CZXX/QOECH/IV/NBO/E/000/999/5518N09358W999
A) CZWG CZYZ B) 2310091803 C) 2401081800EST
E) ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG.

ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.)

(G2482/23 NOTAMN
Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999
A) CZYZ CZWG B) 2310102347 C) 2401101700EST
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN ISRAEL. CANADIAN AIR OPR AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPR IN ISRAELI AIRSPACE AND FIR TEL-AVIV (LLLL) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.)

(G2577/23 NOTAMR G2576/23
Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999
A) CZYZ CZWG B) 2310201806 C) 2401192359EST
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN LEBANON. CANADIAN AIR OPERATORS AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPERATING IN LEBANESE AIRSPACE AND FIR BEIRUT (OLBB) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.)



Flight Plan & Site Survey

THUNDER BAY - CYQT - Cert

METAR

METAR CYQT 141500Z 27005KT 20SM FEW160 SCT240 M06/M07 A3018 RMK AC1CI2 SLP235=		
METAR	LOCATION CYQT - THUNDER BAY/ON	DATE - TIME 14 DECEMBER 2023 - 1500 UTC
WIND 270 TRUE @ 5 KNOTS	VISIBILITY 20 STAT. MILES	RUNWAY VISUAL RANGE
WEATHER	CLOUDINESS FEW CLOUDS (1/8 - 2/8) 16000 FT SCATTERED CLOUDS (3/8 - 4/8) 24000 FT	TEMP / DEWPOINT -6 C / -7 C
ALTIMETER 30.18 IN HG	RECENT WEATHER	WIND SHEAR

METAR CYQT 141400Z 28005KT 20SM FEW160 SCT200 M01/M06 A3017 RMK AC2CI2 SLP232=		
METAR	LOCATION CYQT - THUNDER BAY/ON	DATE - TIME 14 DECEMBER 2023 - 1400 UTC
WIND 280 TRUE @ 5 KNOTS	VISIBILITY 20 STAT. MILES	RUNWAY VISUAL RANGE
WEATHER	CLOUDINESS FEW CLOUDS (1/8 - 2/8) 16000 FT SCATTERED CLOUDS (3/8 - 4/8) 20000 FT	TEMP / DEWPOINT -1 C / -6 C
ALTIMETER 30.17 IN HG	RECENT WEATHER	WIND SHEAR

METAR CYQT 141300Z 27005KT 15SM SCT210 M08/M09 A3018 RMK CI3 SLP237=		
METAR	LOCATION CYQT - THUNDER BAY/ON	DATE - TIME 14 DECEMBER 2023 - 1300 UTC
WIND 270 TRUE @ 5 KNOTS	VISIBILITY 15 STAT. MILES	RUNWAY VISUAL RANGE
WEATHER	CLOUDINESS SCATTERED CLOUDS (3/8 - 4/8) 21000 FT	TEMP / DEWPOINT -8 C / -9 C
ALTIMETER	RECENT WEATHER	WIND SHEAR

NOTAM

(J7606/23 NOTAMN
 Q) CZWG/QFAH/IV/BO/A/000/999/4822N08919W005
 A) CYQT B) 2312060216 C) 2401261159
 E) ACFT RESCUE AND FIRE FIGHTING (ARFF) HR OF OPS TO READ:
 DESIGNATED CAT 7:
 MON 0215-0415, 0945-1030, 1200-0215
 TUE 0330-0415, 0945-1030, 1200-0215
 WED 0330-0415, 0945-1030, 1200-2300
 THURS-FRI 0130-0215, 0330-0415, 0945-1030, 1200-2300
 SAT 0130-0215, 0330-0415, 0945-1030, 1200-0015
 SUN 0330-0415, 0945-1030, 1200-2300

DESIGNATED CAT 5:
 MON 1031-1159
 TUE 0216-0329, 1031-1159
 WED-FRI 0216-0329, 1031-1159, 2301-0129
 SAT 0216-0329, 1031-1159
 SUN 0016-0329, 1031-1159, 2301-0214
 OTHER TIMES 2HR PN CTC AP DUTY MANAGER 807-625-0595)

(G2726/23 NOTAMN
 Q) CZWG/QARCH/IV/BO/E/000/180/4815N08926W095
 A) CZWG B) 2311161443 C) 2402151600
 E) V300 BTN YQT VOR AND BORDER MEA TO READ 6000' VICE 4000')

(U1526/23 NOTAMR U1518/23
 Q) CZWG/QOLAS/IV/M/AE/000/010/4821N08918W005
 A) CYQT B) 2310231151 C) 2401221800EST
 E) OBST LGT U/S STACKS WITHIN 150FT RADIUS CENTRED ON 482110N
 0891828W (APRX 1.28NM SSE AD (CYQT)). 305FT AGL 958FT AMSL.)

(G2479/23 NOTAMR G1466/23
 Q) CZXX/QOECH/IV/NBO/E/000/999/5518N09358W999
 A) CZWG CZY B) 2310091803 C) 2401081800EST
 E) ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR
 INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE
 CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
 FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS
 INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION
 OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE
 (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES
 ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL
 AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS).
 EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG.

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 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL
 AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR
 INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF
 TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT
 OPERATIONS.AVIATION(AT)TC.GC.CA.)

(A6692/23 NOTAMR A6655/23
 Q) CZWG/QFAXX/IV/NBO/A/000/999/4822N08919W005
 A) CYQT B) 2312140940 C) 2312141740
 E) RSC 07 6/6/6 DRY, DRY, DRY. VALID DEC 14 0937 - DEC 14 1737.

RSC 25 6/6/6 DRY, DRY, DRY. VALID DEC 14 0937 - DEC 14 1737.

RSC 12 6/6/6 DRY, DRY, DRY. VALID DEC 14 0937 - DEC 14 1737.

RSC 30 6/6/6 DRY, DRY, DRY. VALID DEC 14 0937 - DEC 14 1737.

ADDN NON-GRF/TALPA INFO:

RMK: TWY TWY ALPHA, BRAVO, CHARLIE, DELTA, DELTA NW, ECHO, ECHO
 SE, FOXTROT, GOLF, HOTEL, HOTEL NE, HOTEL SW, 202312140938, DRY.
 RMK: APN APN APRON I, APRON IA, APRON IB, APRON II, APRON VI,
 202312140938, DRY.)

(G2482/23 NOTAMN
 Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999
 A) CZYZ CZWG B) 2310102347 C) 2401101700EST
 E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF
 TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN ISRAEL.
 CANADIAN AIR OPR AND OWNERS OF ACFT REGISTERED IN CANADA
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 IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPR
 IN ISRAELI AIRSPACE AND FIR TEL-AVIV
 (LLLL) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.)

(G2577/23 NOTAMR G2576/23
 Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999
 A) CZYZ CZWG B) 2310201806 C) 2401192359EST
 E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT
 IN RESPONSE TO THE SECURITY SITUATION IN LEBANON. CANADIAN AIR
 OPERATORS AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO
 TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK
 ASSESSMENT AND ROUTING DECISIONS WHEN OPERATING IN LEBANESE
 AIRSPACE AND FIR BEIRUT (OLBB) DUE TO POTENTIAL RISK TO AVIATION
 FROM MIL ACT.)



KAKABEKA FALLS - CKG8 - Reg

NOTAM

(G2726/23 NOTAMN

Q) CZWG/QARCH/IV/NBO/E/000/180/4815N08926W095

A) CZWG B) 2311161443 C) 2402151600

E) V300 BTN YQT VOR AND BORDER MEA TO READ 6000' VICE 4000')

(G2479/23 NOTAMR G1466/23

Q) CZXX/QOECH/IV/NBO/E/000/999/5518N09358W999

A) CZWG CZYZ B) 2310091803 C) 2401081800EST

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(G2482/23 NOTAMN

Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999

A) CZYZ CZWG B) 2310102347 C) 2401101700EST

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(G2577/23 NOTAMR G2576/23

Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999

A) CZYZ CZWG B) 2310201806 C) 2401192359EST

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Flight Plan & Site Survey

THUNDER BAY (HEALTH SCIENCE CENTRE) - CTB2 - Cert

NOTAM

(J7606/23 NOTAMN
Q) CZWG/QFFAH/IV/BO/A/000/999/4822N08919W005
A) CYQT B) 2312060216 C) 2401261159
E) ACFT RESCUE AND FIRE FIGHTING (ARFF) HR OF OPS TO READ:
DESIGNATED CAT 7:
MON 0215-0415, 0945-1030, 1200-0215
TUE 0330-0415, 0945-1030, 1200-0215
WED 0330-0415, 0945-1030, 1200-2300
THURS-FRI 0130-0215, 0330-0415, 0945-1030, 1200-2300
SAT 0130-0215, 0330-0415, 0945-1030, 1200-0015
SUN 0330-0415, 0945-1030, 1200-2300

DESIGNATED CAT 5:
MON 1031-1159
TUE 0216-0329, 1031-1159
WED-FRI 0216-0329, 1031-1159, 2301-0129
SAT 0216-0329, 1031-1159
SUN 0016-0329, 1031-1159, 2301-0214
OTHER TIMES 2HR PN CTC AP DUTY MANAGER 807-625-0595)

(G2726/23 NOTAMN
Q) CZWG/QARCH/IV/BO/E/000/180/4815N08926W095
A) CZWG B) 2311161443 C) 2402151600
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(U1526/23 NOTAMR U1518/23
Q) CZWG/QQLAS/IV/M/AE/000/010/4821N08918W005
A) CYQT B) 2310231151 C) 2401221800EST
E) OBST LGT U/S STACKS WITHIN 150FT RADIUS CENTRED ON 482110N
0891828W (APRX 1.28NM SSE AD (CYQT)). 305FT AGL 958FT AMSL.)

(G2479/23 NOTAMR G1466/23
Q) CZXX/QOECH/IV/NBO/E/000/999/5518N09358W999
A) CZWG CZY B) 2310091803 C) 2401081800EST
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OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE
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EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG.

ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT
TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION
TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022
FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR
INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF
TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT
OPERATIONS.AVIATION(AT)TC.GC.CA.)

(G2482/23 NOTAMN
Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999
A) CZYZ CZWG B) 2310102347 C) 2401101700EST
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF
TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN ISRAEL.
CANADIAN AIR OPR AND OWNERS OF ACFT REGISTERED IN CANADA
ARE ADVISED TO TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT
IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPR
IN ISRAELI AIRSPACE AND FIR TEL-AVIV
(LLLL) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.)

(G2577/23 NOTAMR G2576/23
Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999
A) CZYZ CZWG B) 2310201806 C) 2401192359EST
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT
IN RESPONSE TO THE SECURITY SITUATION IN LEBANON. CANADIAN AIR
OPERATORS AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO
TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK
ASSESSMENT AND ROUTING DECISIONS WHEN OPERATING IN LEBANESE
AIRSPACE AND FIR BEIRUT (OLBB) DUE TO POTENTIAL RISK TO AVIATION
FROM MIL ACT.)

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AERODROME/FACILITY DIRECTORY

THUNDER BAY (MARTIN'S LANDING) ON

CML5

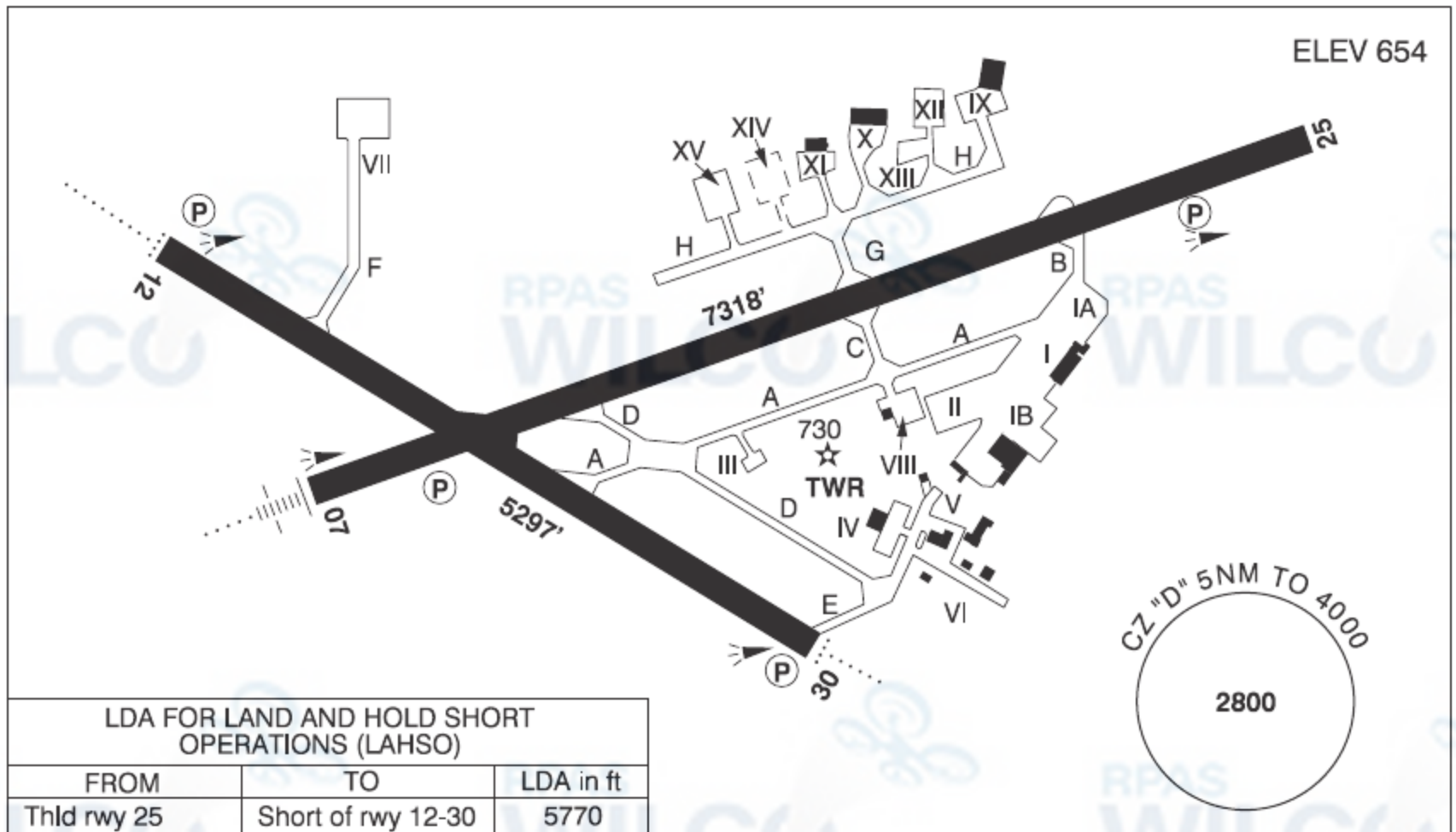
REF	N48 17 37 W89 32 36 14WSW 3°W (2016) UTC-5(4) Elev 1114' A5001 A5008	
OPR	Richard A. Martin 807-344-0071 Reg PPR	
FLT PLN	Pilots to open/close VFR flt plan with London rdo, FISE or by phone	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES		
OIL	20W50, 80, 100	
S	1,4,5,6,7	
RWY DATA	Rwy 01(010°)/19(190°) 2090x80 GRASS/SNOW	
RCR	Opr Rwy soft when wet	
COMM		
ATF	tfc 122.8 3NM 3200 ASL	
PRO	Rgt hand circuits Rwy 01 (CAR 602.96). Circuit hgt 2100 ASL all runways.	
CAUTION	Trees 50 AGL N & S of rwy	

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THUNDER BAY ON

CYQT



REF	N48 22 19 W89 19 18 Adj SW 4°W (2014) UTC-5(4) Elev 654' A5001 A5008 LO4 HI4 T2 CAP
OPR	Thunder Bay Intl Apts Authority Inc (TBIAAI) 807-473-2600 1030-0500‡ Cert Ldg fees
PF	A-1,2,3,6,7 C-4,5
CUST	AOE/40 888-226-7277 13-05Z‡
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)
WX	METAR H24. TAF H24, issue times: 02, 08, 14, 20Z. WxCam
SERVICES	
FUEL	100LL, JA-1 (FSII avbl), HPR 1030-0330Z‡
OIL	All & Turbo 35
S	1,2,3,4,5,6,7
ARFF	DESIGNATED CAT 7 11-05Z‡ O/T call out chg, etc Duty Mgr 807-625-0595, aprt clsd to acft 20 seats & abv, exc for diversions or as an altn A/D without PPR.
SUP FL	LHOX
JASU	CE14
PVT ADV	Thunder Bay Flight Refuelling (World Fuel Services) 123.2 1030-0330Z‡ O/T 807-577-1178; Innotech-Exeaire Aviation (Shell) 122.85 1030-0330Z‡ O/T 807-475-5915
MIL CON	SkyFill Aviation Refuelling Inc 807-475-5915

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THUNDER BAY ON (Cont'd)

CYQT

RWY DATA	Rwy 07(074°)/25(254°) 7318x148 ASPH Rwy 12(125°)/30(305°) 5297x150 ASPH RESA: 07/25 492' RESA: 12 321'; 30 492'
RWY CERT	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
TWY CERT	Twy: A, C, D AGN IIIB
TWY	Twy E (NE of D) uncontrolled. Twy F extends for 173' then changes to apron VII. Private, uncontrolled beyond hold line. Twy H: Private.
APRON	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. Aprons III, IV, VII, IX, X, XI, XII, XIII & XV private and uncontrolled. Aprons V, VI & VIII uncontrolled.
RCR	Opr 1030-0500Z† Nov 15-Apr 15, O/T 2 hr PN, call out chg. CRFI PLR/PCN Win maint 1030-0500Z†.
LIGHTING	07-AN (TE HI) P2, 25-(TE HI) P2, 12-AD AS(TE ME) P2, 30-AD(non-std 1700') AS(TE ME) P2
COMM	
RADIO	118.1 PTC avbl (E) 04-11Z† (emerg only 807-473-4311)
RCO	London rdo 122.375 (FISE) 126.7 (bcst)
ATIS	128.8
GND	121.9 11-04Z†
TWR	118.1 (E) 11-04Z† (emerg only 807-473-5252) Admin/Supervisor 807-474-4245
MF	rdo 118.1 04-11Z† 5NM 4000 ASL (CAR 602.98)
ARR	119.2
DEP	119.2
PAL	Winnipeg Ctr 132.125
NAV	
NDB	QT 332 (M) N48 20 47 W89 26 02
VOR/DME	YQT 114.1 Ch 88 N48 15 14 W89 26 15 (1641')
ILS	IQT 109.5 (Rwy 07) RVR LOC reliable only within 10° either side of centreline.
PRO	Rgt hand circuits Rwy 25 & 30 (CAR 602.96). See CAP for NOISE & NIGHT restrictions. ATS PPR REQUIREMENTS: 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 VFR TRAINING PROCEDURES - See VTPC
CAUTION	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 flt 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.

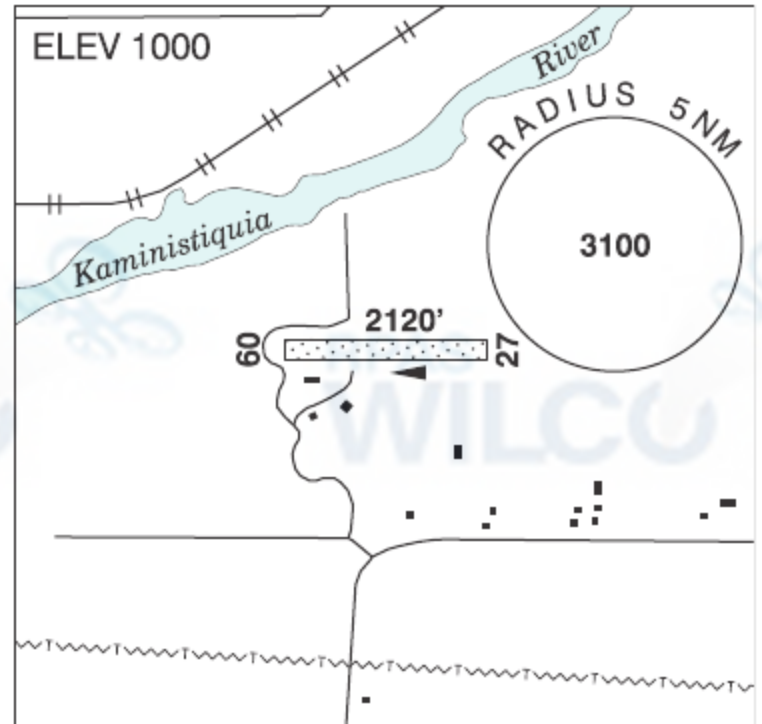
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KAKABEKA FALLS ON

CKG8

REF	N48 25 06 W89 36 07 1NE 2°W UTC-5(4) Elev 1000' A5001 A5008
OPR	Kakabeka Falls Flying Club Inc 807-474-0970 or 807-627-7075 Reg PPR
PF	C-2
FLT PLN FIC	Pilots to open/close VFR flt plan with London rdo, FISE or by phone London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
RWY DATA RCR	Rwy 09(088°)/27(268°) 2120x130 GRASS Opr No win maint. Rwy soft when wet.
COMM ATF	tfc 123.0 3NM 3000 ASL
CAUTION	Extv flt tng within 35NM W & N of Thunder Bay CZ to 6000 ASL. Seaplane tfc Adj N.



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THUNDER BAY (HEALTH SCIENCE CENTRE) ON (Heli)

CTB2

REF	N48 25 24 W89 16 11 Adj 4°W (2016) UTC-5(4) Elev 715' A5001 A5008	
OPR	Thunder Bay Regional Health Science Centre 807-684-6100 ext 6509 Cert PPR	
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/TLOF 87' dia CONC Safety Area 116' dia Max heli overall length 57.5' Opr	
RCR		
LIGHTING	RY(LO) Green	
COMM		
RCO	London rdo 122.375 (FISE) 126.7 (bcst)	
TWR	Thunder Bay 118.1 (E) 11-04Z† (emerg only 807-473-5252)	
MF	Thunder Bay rdo 118.1 04-11Z† centred on Thunder Bay apt 3.8NM SW 4000 ASL (CAR 602.98) (emerg only 807-473-4311)	
NAV		
NDB	Thunder Bay QT 332 (M) N48 20 47 W89 26 02	
VOR/DME	Thunder Bay YQT 114.1 Ch 88 N48 15 14 W89 26 15 (1641')	
PRO	Arr/dep 097° to 126° fr heli, slope 8% (H3). Arr/dep 306° to 315° fr heli, slope 8% (H3). Day/night use.	
CAUTION	Extv flt tng within 35NM W & N of CYQT CZ to 6000 ASL. Terrain rises abruptly to 1600 ASL 4.7NM S of heli.	