



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:

Bell Island

Pilot Name:

[REDACTED]

Pilot Certificate:

March 24, 2023 5:27 PM

Flight Start:

March 24, 2023 7:27 PM

Flight End:

47° 38' 11.00" N (47.636)

Flight Area (Latitude):

52° 58' 36.10" W (-52.977)

Flight Area (Longitude):

Alt: 600 ft - Rad: 926.0 m (0.5 nm)

Altitude - Radius:

UNCONTROLLED

Airspace:

CZQX - 709-651-5324

FIR - Contact:

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://rpaswilco.com/#/tnc>

Included

Site Survey

Obstacles (if available)

Nearby Aerodromes

Canadian Aviation Regulations

GFA

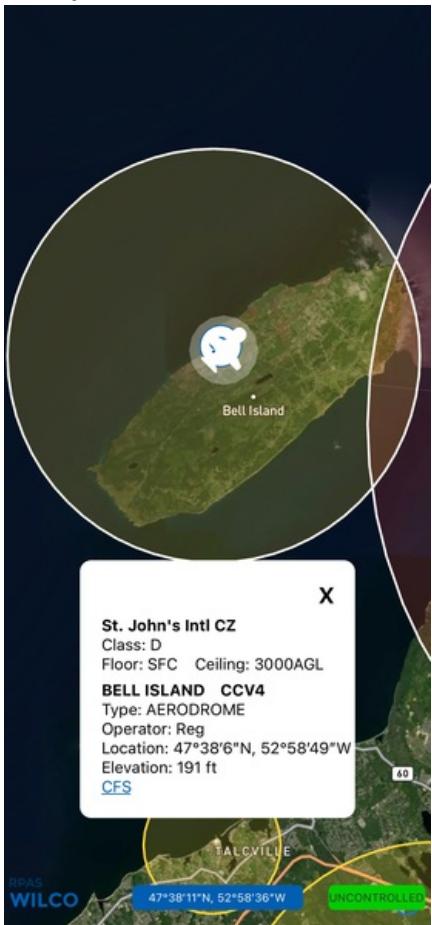
Aerodrome Supplements

METAR & TAF (if available)

NOTAMs

CFS

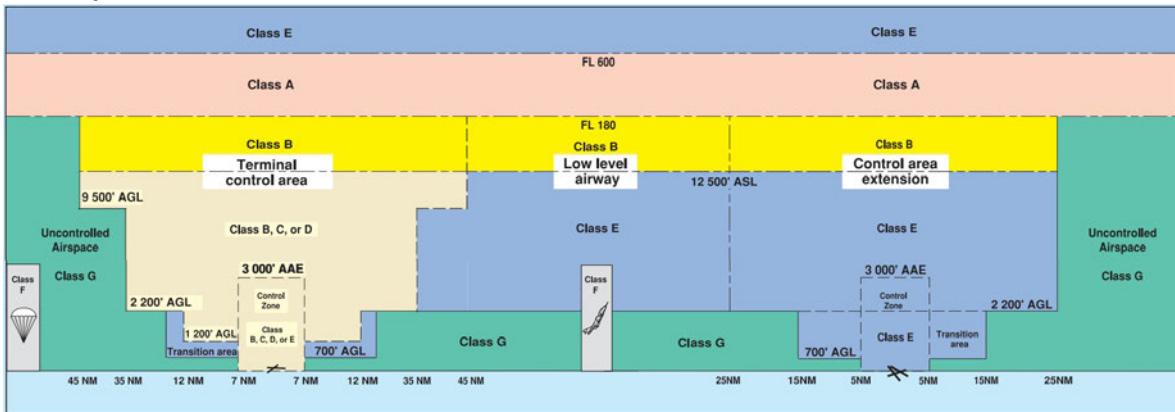
Flight Map



MAP Details

	Latitude	Longitude
MODEL	47° 38' 11.00" N (47.636)	52° 58' 36.10" W (-52.977)
Pilot [REDACTED]	47° 38' 14.60" N (47.6374)	52° 58' 39.70" W (-52.9777)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	St. John's Intl, NL TA	700AGL	12500MSL
B	St. John's Intl, NL TA	12500MSL	18000MSL
E	St. John's Intl XPNDR MANDTRY	2000MSL	3000MSL
E	St. John's Intl XPNDR MANDTRY	3000MSL	12500MSL
E	V315 Airway	2200AGL	12500MSL
B	V315 Airway	12500MSL	18000MSL
E	Gander FIR CAE	5500MSL	12500MSL
B	Gander FIR CAE	12500MSL	18000MSL
E	Gander FIR CAE	2200AGL	12500MSL
B	Gander FIR CAE	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

BELL ISLAND (CCV4 AERODROME Reg)	Lat: 47.635 Long: 52.98 0.292 KM 0.16 NM
ST. JOHN'S INTL (CYYT AERODROME Cert)	Lat: 47.619 Long: 52.752 16.949 KM 9.15 NM
LONG POND (CCX2 HELIPORT Reg)	Lat: 47.516 Long: 52.981 13.391 KM 7.23 NM
ST. JOHNS (PADDYS POND) (CCQ5 WATERDROME Reg)	Lat: 47.467 Long: 52.9 19.695 KM 10.63 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

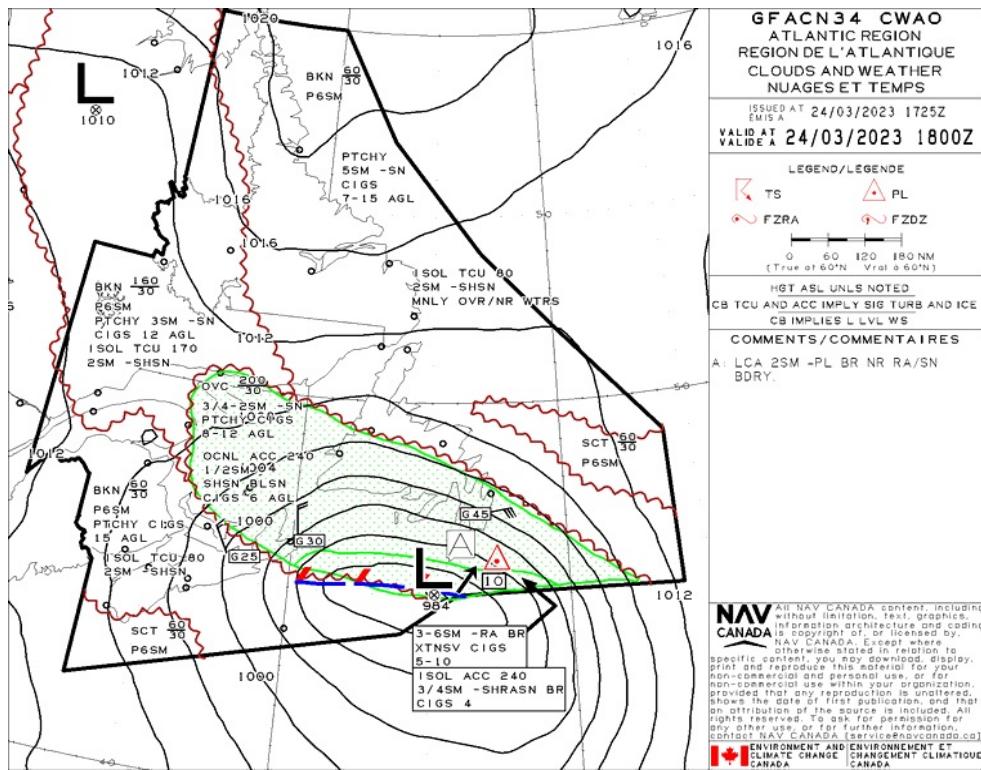
- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section 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

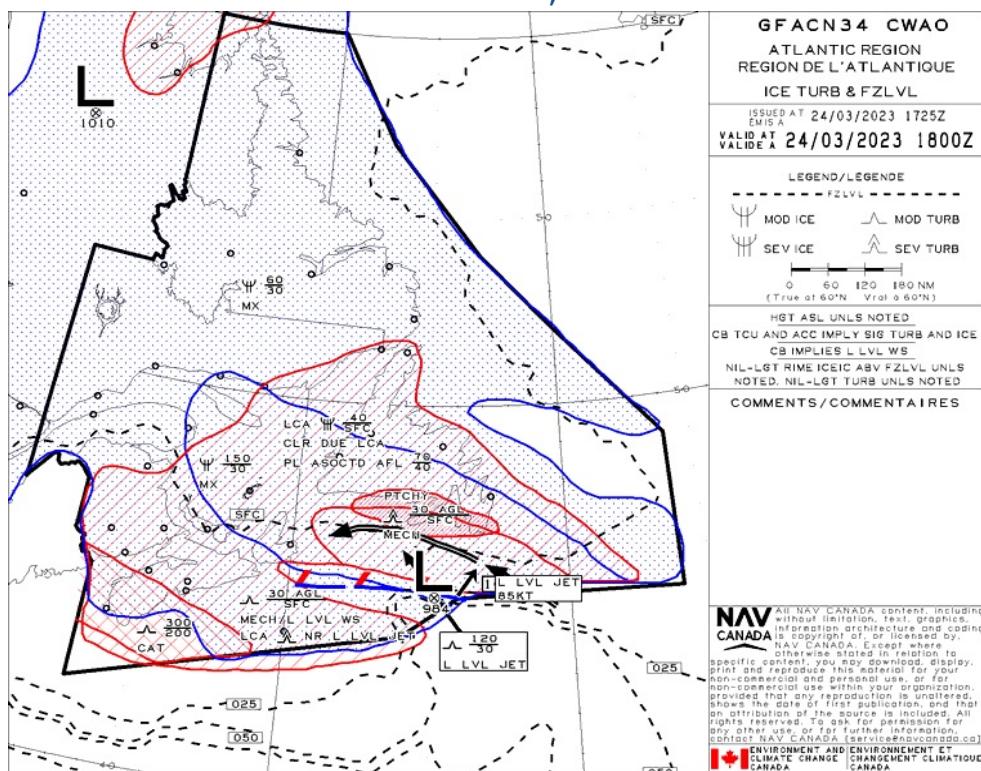
- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
 - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
 - **(b)** 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).

Flight Plan & Site Survey

GFA Issue time + 00 hr - CLOUDS AND WEATHER

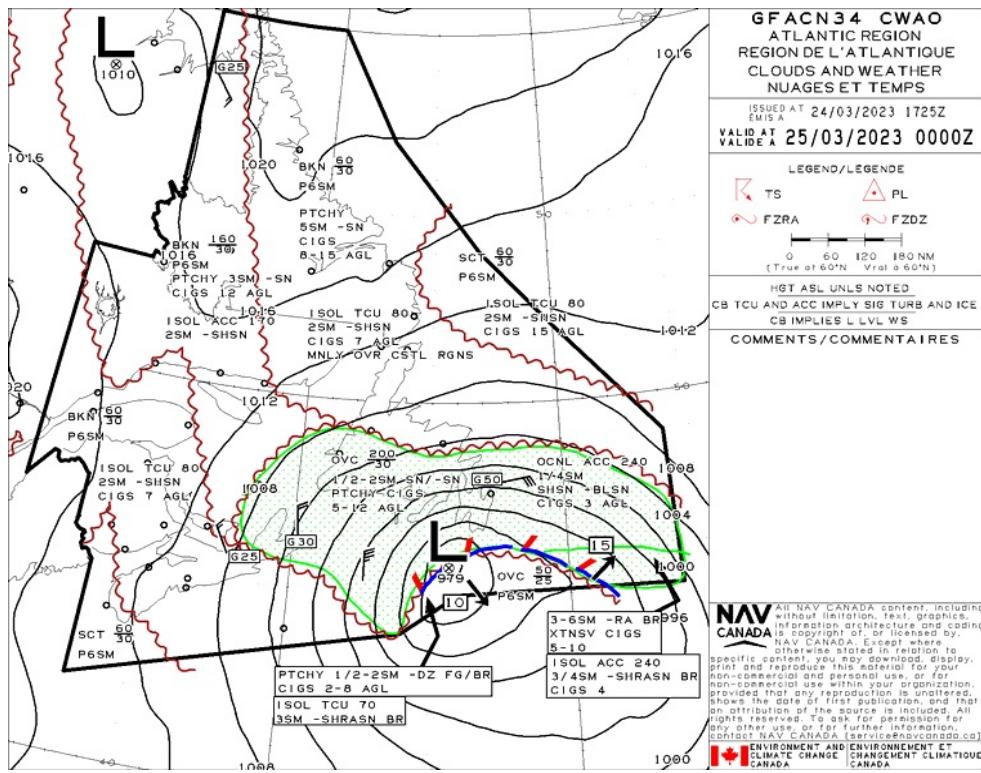


GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL

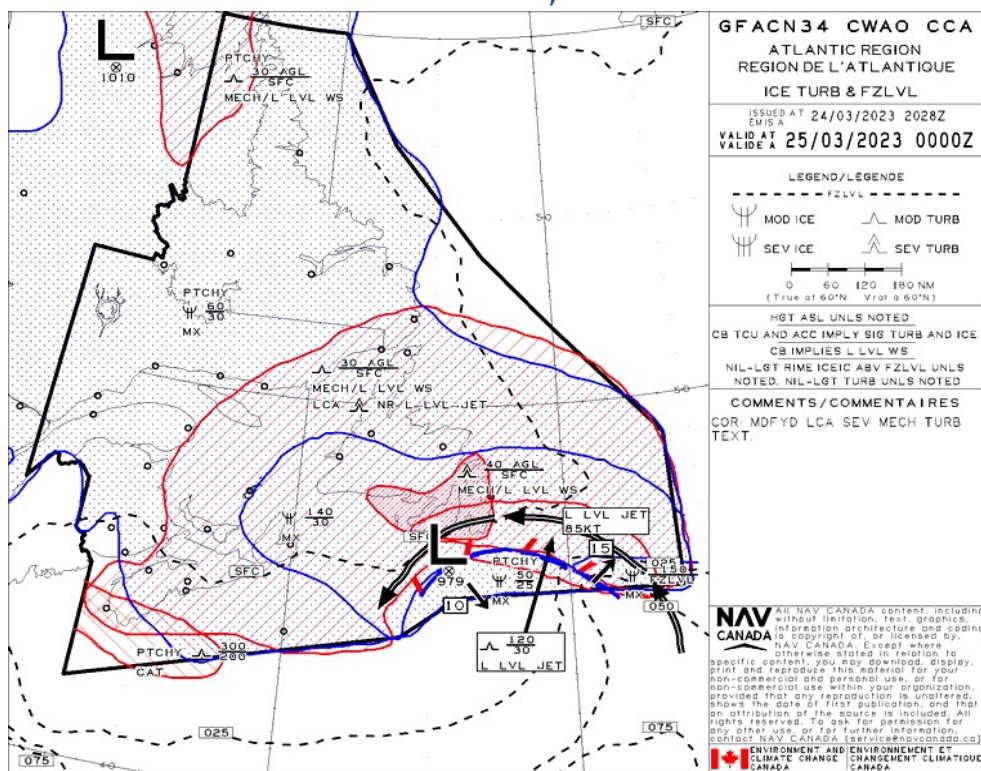


Flight Plan & Site Survey

GFA Issue time + 06 hr - CLOUDS AND WEATHER

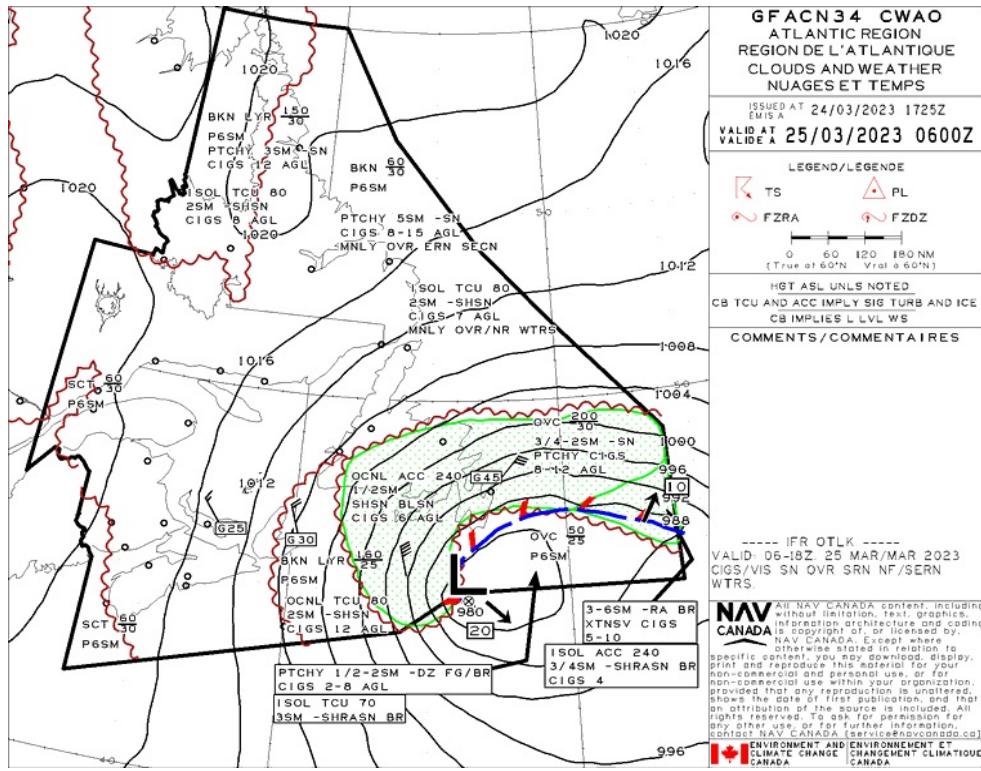


GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL

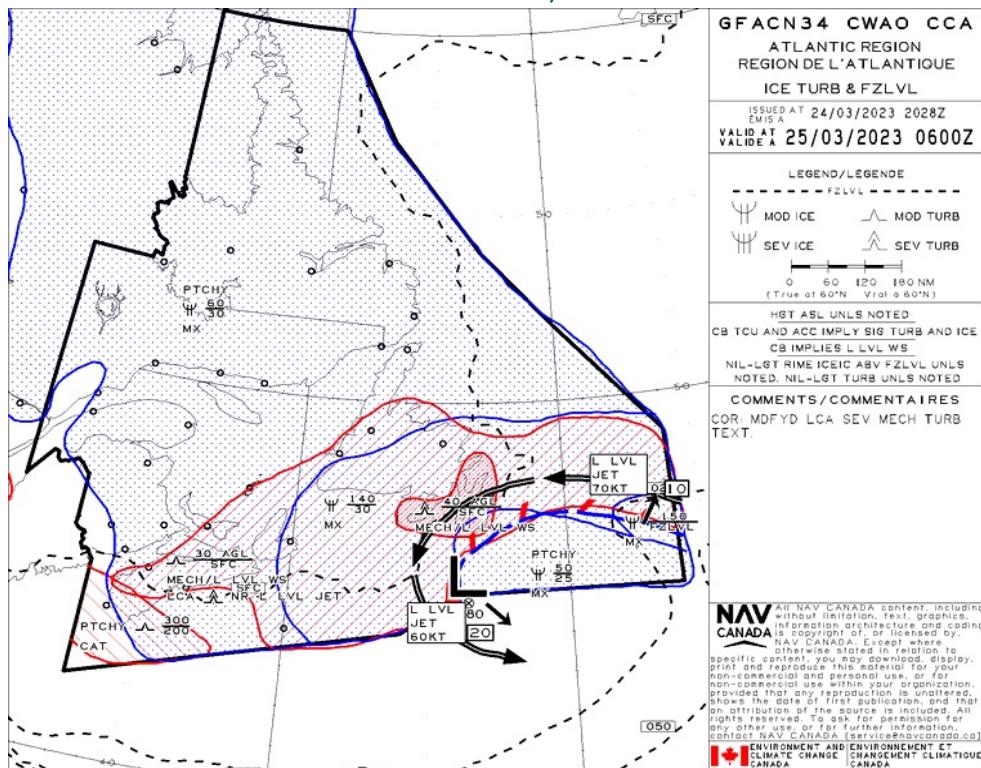


Flight Plan & Site Survey

GFA Issue time + 12 hr - CLOUDS AND WEATHER



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





Flight Plan & Site Survey

BELL ISLAND - CCV4 - Reg

NOTAM

(N4660/22 NOTAMN
Q) CZQX/QAACH/IV/B0/E/000/999/4811N095340W100
A) CZQX B) 2212292000 C) 2303281900EST
E) V315 BTN YQX VOR AND YYT VOR MEA TO READ 5500 INSTEAD OF 3700)

(H0055/23 NOTAMR H3562/22
Q) CZXX/QOECM/IV/NB0/E/000/999/5440N06941W999
A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST
E) A ACFT, REGARD LESS OF THE STATE OF REGISTRY, DIRECT Y OR
INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE
CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
FEDERATION OR OR BE ARUS OR BY A CORPORATION OR ENTITY THAT IS
INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION
OR BE ARUS, AND A OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BE ARUSIAN AUTHORITIES
ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL
AIRSPACE (INCUDING F T WITHIN 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING IMMEDIATE EMERG.

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

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER F T 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 CLEAR
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.

FR:
TOUS AERONEFS, INDEPENDAMMENT DE 'ETAT D'IMMATRICULATION,
DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETEES, QUES, EXPLOITANTES
OU CONTROLLES PAR UNE PERSONNE ILLIE AVEC LA FEDERATION RUSSE OU DU
BE ARUS, OU PAR UNE SOCIETE OU UNE ENTITE INCORPOREE OU FORMEE EN
VERTU DES LOIS DE LA FEDERATION RUSSE OU DU BE ARUS, ET TOUS LES
EXPLOITANTS DETENANT UN CERTIFICAT D'EXPOSITION AERIEN (CEA) EMIS
PAR LA FEDERATION RUSSE ET/OU LES AUTORITES DU BE ARUS SONT
INTERDITS D'ENTRER,
DE SORTIR OU DE SURVEILLER L'ESPACE AERIEN
TERRITORIAL DU CANADA (Y COMPRIS EN VOL A MOINS DE 12 MILES
NAUTIQUES DES COTES CANADIENNES). EXCEPTIONS PERMISES POUR LES
AERONEFS SUBISSANT DES URGENCES EN VOL .

TOUTES LES AUTORISATIONS OBTENUES AVANT LE 27 FEB 2022 POUR LES
AERONEFS ET LES OPERATIONS SOUMIS A CE NOTAM SONT REVOQUEES.

LES VOL HUMANITAIRE, SAR, MEDEVAC ET TOUT AUTRE VOL RECHERCHANT
UNE EXCEPTION A CETTE RESTRICTION DOIVENT RECEVOIR UNE
AUTORISATION ACCORDEE APRES LE 27 FEB 2022 PAR LE MINISTRE DES
TRANSPORTS POUR OPERER DANS L'ESPACE AERIEN TERRITORIAL DU
CANADA. LES AERONEFS AFFECTES SOUHAITANT OBTENIR UNE TELLE
AUTORISATION OU AUTORISATION D'ENTRER DANS L'ESPACE AERIEN
TERRITORIAL CANADIEN PEUVENT FAIRE UNE DEMANDE AU MINISTRE DES
TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIER A
OPERATIONS.AVIATION(AT)TC.GC.CA)

(H0761/23 NOTAMN
Q) CZQX/QNVAS/IV/B0/AE/000/999/4729N05251W025
A) CYYT B) 2303241551 C) 2303271830
E) TORBAY (ST. JOHN'S INT'L) VOR YYT 113.5MHZ U/S)



Flight Plan & Site Survey

ST. JOHN'S INTL - CYYT - Cert

METAR

METAR CYYT 242200Z 09024G37KT 1/4SM SN BLSN VV004 M04/M04 A2944 RMK SN8 /S03/ S 977=		
METAR	LOCATION CYYT - ST. JOHN'S INTL/NL	DATE - TIME 24 MARCH 2023 - 2200 UTC
WIND 90 TRUE @ 24 KNOTS GUSTS 37 KNOTS	VISIBILITY 1/4 STAT. MILE	RUNWAY VISUAL RANGE
WEATHER MODERATE SNOW MODERATE BLOWING SNOW	CLOUDINESS VERTICAL VISIBILITY 400 FT	TEMP / DEWPONT -4 C / -4 C
ALTIMETER 29.44 IN HG	RECENT WEATHER	WIND SHEAR

TAF

TAF AMD CYYT 241922Z 2419/2518 11025G35KT P6SM -SN OVC015 TEMPO 2419/2420 1 1/2SM -SN BLSN VV012 FM242000 09025G40KT 3/4SM -SN BLSN VV007 TEMPO 2420/2422 1SM -SN BLSN VV010 FM242200 08030G45KT 1/4SM SN BLSN VV002 BECMG 2422/2424 07030G50KT BECMG 2505/2507 05030G45KT FM251200 02030G45KT 1/2SM -SN BLSN VV005 RMK NXT FCST BY 250000Z=				
AMENDED TAF		LOCATION CYYT - ST. JOHN'S INTL/NL	VALIDITY [UTC] 24 MAR - 1922 to 25 MAR - 1800	
TIMES [UTC]	WIND [DEGREES TRUE]	VISIBILITY [STAT. MILES]	WEATHER	CLOUDINESS [FEET AGL]
24 MAR - 1900 to 24 MAR - 2000	110 @ 25 KNOTS GUSTS 35 KNOTS	6+	LIGHT SNOW	1500 OVERCAST
TEMPORARY CHANGES 24 MAR - 1900 to 24 MAR -		1/2	LIGHT SNOW MODERATE BLOWING SNOW	VERTICAL VISIBILITY 1200

2000				
24 MAR - 2000 to 24 MAR - 2200	90 @ 25 KNOTS GUSTS 40 KNOTS	3/4	LIGHT SNOW MODERATE BLOWING SNOW	VERTICAL VISIBILITY 700
TEMPORARY CHANGES 24 MAR - 2000 to 24 MAR - 2200		1	LIGHT SNOW MODERATE BLOWING SNOW	VERTICAL VISIBILITY 1000
24 MAR - 2200 to 25 MAR - 1200	80 @ 30 KNOTS GUSTS 45 KNOTS	1/4	MODERATE SNOW MODERATE BLOWING SNOW	VERTICAL VISIBILITY 200
BECOMING 24 MAR - 2200 to 25 MAR - 0000	70 @ 30 KNOTS GUSTS 50 KNOTS			
BECOMING 25 MAR - 0500 to 25 MAR - 0700	50 @ 30 KNOTS GUSTS 45 KNOTS			
25 MAR - 1200 to 25 MAR - 1800	20 @ 30 KNOTS GUSTS 45 KNOTS	1/2	LIGHT SNOW MODERATE BLOWING SNOW	VERTICAL VISIBILITY 500
REMARKS				

NOTAM

(H0761/23 NOTAMN
Q) CZQX/QNVAS/IV/B0/AE/000/999/4729N05251W025
A) CYYT B) 2303241551 C) 2303271830
E) TORBAY (ST. JOHN'S INT) VOR YTT 113.5MHZ U/S)

(E1684/23 NOTAMN
Q) CZQX/QMR/C/IV/NBO/A/000/999/4737N05245W005
A) CYYT B) 2303241717 C) 2303251430EST
E) RWY 16/34 C SD AVB AS TWY.)

(E1482/23 NOTAMN
Q) CZQX/QFUAR/IV/NBO/A/000/999/4737N05245W005
A) CYYT B) 2303141212 C) 2305131930
E) FUE 100 AVB PN 1-709-576-4615)

(E0401/23 NOTAMR E5698/22
Q) CZQX/QPICH/I/NBO/A/000/999/4737N05245W005
A) CYYT B) 2301231619 C) 2304211900EST
E) DUE TO NON-PRECISION V OF SVC RWY 16

RNAV (GNSS) X RWY 16 APCH:
PV CAT A MINIMA TO READ: 694 (251) 1 RVR 50

RNAV (GNSS) Z RWY 16 APCH:
PV MINIMA TO READ: 694 (251) 1 RVR 50

I S RWY 16 APCH:
I S/DME MINIMA TO READ: 703 (250) 1 RVR 50)

(E1693/23 NOTAMN
Q) CZQX/QPIAU/I/NBO/A/000/999/4737N05245W005
A) CYYT B) 2303242047 C) 2303251830
E) I S CAT III APCH RWY 11 NOT AUTH. RVR C 11 NOT AVB)

(S6896/23 NOTAMR S6887/23
Q) CZQX/QFAXX/IV/NBO/A/000/999/4737N05245W005
A) CYYT B) 2303242043 C) 2303250443
E) RSC 11 4/4/4 40 PCT 1/8IN DRY SNOW AND 10 PCT ICE, 40 PCT 1/8IN DRY SNOW AND 10 PCT ICE, 40 PCT 1/8IN DRY SNOW AND 10 PCT ICE.
150FT WIDTH. REMAINING WIDTH 1/2IN DRY SNOW. A RWYCC
DOWNGRADED. VA ID MAR 24 2041 - MAR 25 0441.

RSC 29 4/4/4 40 PCT 1/8IN DRY SNOW AND 10 PCT ICE, 40 PCT 1/8IN DRY SNOW AND 10 PCT ICE, 40 PCT 1/8IN DRY SNOW AND 10 PCT ICE.

150FT WIDTH. REMAINING WIDTH 1/2IN DRY SNOW. A RWYCC
DOWNGRADED. VA ID MAR 24 2041 - MAR 25 0441.

ADDN NON-GRF/TA PA INFO:
CRFI 11 -3C .38/.38/.39 OBS AT 2303242041.
CRFI 29 -3C .39/.38/.38 OBS AT 2303242041.)

(E1692/23 NOTAMN
Q) CZQX/QPIAU/I/NBO/A/000/999/4737N05245W005
A) CYYT B) 2303242047 C) 2303251830
E) I S CAT II AND III APCH RWY 29 NOT AUTH DUE RVR A NOT AVB)

(E0589/23 NOTAMR E5820/22
Q) CZQX/QFAXX/IV/NBO/A/000/999/4737N05245W005
A) CYYT B) 2302020051 C) 2305011930EST
E) STOP BAR RWY 11, RWY 29, TWY C, TWY D, TWY G, TWY J AND TWY M U/S)

(H0055/23 NOTAMN H3562/22
Q) CZXX/QOECH/IV/NBO/E/000/999/5440N06941W999
A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST
E) A ACFT, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR
INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE
CONTRO ED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
FEDERATION OR BE ARUS OR BY A CORPORATION OR ENTITY THAT IS
INCORPORATED OR FORMED UNDER THE AWS OF THE RUSSIAN FEDERATION
OR BE ARUS, AND A OPERATORS HO DING AN AIR OPERATOR CERTIFICATE
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BE ARUSIAN AUTHORITIES
ARE PROHIBITED TO ENTER, EXIT OR OVERE Y CANADA'S TERRITORIA
AIRSPACE (INC UDING F T WITHIN 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INF IGHT EMERG.

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

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER F T SEEKING AN EXCEPTION
TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022
FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIA
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR C R
INTO CANADA'S TERRITORIA AIRSPACE MAY APP Y TO THE MINISTER OF
TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAI AT
OPERATIONS.AVIATION(AT)TC.GC.CA.

FR:
TOUS AERONEFS, INDEPENDAMMENT DE 'ETAT D'IMMATRICULATION,
DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETES, QUES, EXP OITES
OU CONTRO ES PAR UNE PERSONNE IEE AVEC A FEDERATION RUSSE OU DU
BE ARUS OU PAR UNE SOCIETE OU UNE ENTITE INCORPOREE OU FORMEE EN
VERTU DES OIS DE A FEDERATION RUSSE OU DU BE ARUS, ET TOUS ES
EXP OITANTS DETENANT UN CERTIFICAT D'EXP OITANT AERIEN (CEA) EMIS
PAR A FEDERATION RUSSE ET/OU ES AUTORITES DU BE ARUS SONT
INTERDITS D'ENTRER,
DE SORTIR OU DE SURVOLER 'ESPACE AERIEN
TERRITORIA DU CANADA (Y COMPRIS E VO A MOINS DE 12 MI ES
NAUTIQUES DES COTES CANADIENNES). EXCEPTIONS PERMISES POUR ES
AERONEFS SUBISSANT DES URGENCES EN VO .

TOUTES ES AUTORISATIONS OBTENUES AVANT E 27 FEB 2022 POUR ES
AERONEFS ET ES OPERATIONS SOUMIS A CE NOTAM SONT REVOQUEES.

ES VO S HUMANITAIRE, SAR, MEDEVAC ET TOUT AUTRE VO RECHERCHANT
UNE EXCEPTION A CETTE RESTRICTION DOIVENT RECEVOIR UNE
AUTORISATION ACCORDEE APRES E 27 FEB 2022 PAR E MINISTRE DES
TRANSPORTS POUR OPERER DANS 'ESPACE AERIEN TERRITORIA DU
CANADA. ES AERONEFS AFFECTES SOUHAITANT OBTENIR UNE TE E
AUTORISATION OU AUTORISATION D'ENTRER DANS 'ESPACE AERIEN
TERRITORIA CANADIEN PEVENT FAIRE UNE DEMANDE AU MINISTRE DES
TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIE A
OPERATIONS.AVIATION(AT)TC.GC.CA)

(E1469/23 NOTAMR E0890/23
Q) CZQX/QFAXX/IV/NBO/A/000/999/4737N05245W005
A) CYYT B) 2303131410 C) 2306012100EST
E) OV VIS PROC TD TO 1 ACFT ON THE MANOEUVRING AREA OR
C R TO AND AT A TIME DUE TO SFC GUIDANCE U/S.)

(E1588/23 NOTAMR E0859/23
Q) CZQX/QMXC/C/IV/M/A/000/999/4737N05245W005
A) CYYT B) 2303191934 C) 2305122330EST
E) TWY M BTN TWY B AND TWY C C SD.)

(E1691/23 NOTAMN
Q) CZQX/QFTAS/I/B/A/000/999/4737N05245W005
A) CYYT B) 2303242045 C) 2303251830
E) RVR 16 NOT AVB)

(E1488/23 NOTAMN
Q) CZQX/QPDCH/I/NBO/A/000/999/4737N05245W005
A) CYYT B) 2303141537 C) PERM
E) AMEND PUB ICATIONS: ST. JOHN'S SEVEN DEP: DEPICTED ENROUTE
TRANSITIONS R-342 YYT, R-323 YYT, R-308 YYT AND R-278 YYT TO
AT AN: NOT AUTH)

(N4660/22 NOTAMN
Q) CZQX/QAAC/H/IV/BO/E/000/999/4811N05340W100
A) CZQX B) 2212292000 C) 2303281900EST
E) V315 BTN YQX VOR AND YYT VOR MEA TO READ 5500 INSTEAD OF 3700)



Flight Plan & Site Survey

LONG POND - CCX2 - Reg

NOTAM

(H0055/23 NOTAMR H3562/22
Q) CZXX/QOECM/IV/NBO/E/000/999/5440N06941W999
A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST
E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECT Y OR
INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE
CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
FEDERATION OR BEARUS OR BY A CORPORATION OR ENTITY THAT IS
INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION
OR BEARUS, AND A OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BEARUSIAN AUTHORITIES
ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL
AIRSPACE (INCLUDING BUT NOT LIMITED TO 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG.

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

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLIGHT SEEKING AN EXCEPTION
TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022
FROM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CREDIT
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.

FR:
TOUS AERONEFS, INDEPENDAMMENT DE L'ETAT D'IMMATRICULATION,
DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETEES, EXPLOITÉES
OU CONTRÔLÉES PAR UNE PERSONNE LIÉE AVEC LA FÉDÉRATION RUSSE OU AU
BEARUS OU PAR UNE SOCIÉTÉ OU UNE ENTITÉ INCORPORÉE OU FORMÉE EN
VERTU DES LOIS DE LA FÉDÉRATION RUSSE OU AU BEARUS, ET TOUS LES
EXPLOITANTS DÉTENANT UN CERTIFICAT D'EXPLOITANT AÉRIEN (CEA) ÉMIS
PAR LA FÉDÉRATION RUSSE ET/OU LES AUTORITÉS DU BEARUS SONT
INTERDITS D'ENTRER,
DE SORTIE OU DE SURVEILLER L'ESPACE AÉRIEN
TERRITORIAL DU CANADA (Y COMPRIS LE VOL À MOINS DE 12 MILLES
NAUTIQUES DES COTES CANADIENNES). EXCEPTIONS PERMISES POUR LES
AERONEFS SUBISSANT DES URGENCES EN VOL.

TOUTES LES AUTORISATIONS OBTENUES AVANT LE 27 FEB 2022 POUR LES
AERONEFS ET LES OPERATIONS SOUMIS À CE NOTAM SONT REVOQUÉES.

LES VOLS HUMANITAIRES, SAR, MEDEVAC ET TOUT AUTRE VOL RECHERCHANT
UNE EXEMPTION À CETTE RESTRICTION DOIVENT RECEVOIR UNE
AUTORISATION ACCORDÉE APRÈS LE 27 FEB 2022 PAR LE MINISTRE DES
TRANSPORTS POUR OPÉRER DANS L'ESPACE AÉRIEN TERRITORIAL DU
CANADA. LES AERONEFS AFFECTÉS SOUHAITANT OBTENIR UNE TELLE
AUTORISATION OU AUTORISATION D'ENTRER DANS L'ESPACE AÉRIEN
TERRITORIAL CANADIEN PEUVENT FAIRE UNE DEMANDE AU MINISTRE DES
TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIER À
OPERATIONS.AVIATION(AT)TC.GC.CA)

(H0761/23 NOTAMN
Q) CZQX/QNVAS/IV/BO/AE/000/999/4729N05251W025
A) CYYT B) 2303241551 C) 2303271830
E) TORBAY (ST. JOHN'S INT'L) VOR YYT 113.5MHZ U/S)

(N4660/22 NOTAMN
Q) CZQX/QAACM/IV/BO/E/000/999/4811N05340W100
A) CZQX B) 2212292000 C) 2303281900EST
E) V315 BTN YQX VOR AND YYT VOR MEA TO READ 5500 INSTEAD OF 3700)



Flight Plan & Site Survey

ST. JOHNS (PADDYS POND) - CCQ5 - Reg

NOTAM

(N4660/22 NOTAMN
Q) CZQX/QAACH/IV/B0/E/000/999/4811N05340W100
A) CZQX B) 2212292000 C) 2303281900EST
E) V315 BTN YQX VOR AND YYT VOR MEA TO READ 5500 INSTEAD OF 3700)

(H0055/23 NOTAMR H3562/22
Q) CZXX/QOECM/IV/NB0/E/000/999/5440N06941W999
A) CZU CZQM CZQX B) 2301111839 C) 2304121800EST
E) A ACFT, REGARD LESS OF THE STATE OF REGISTRY, DIRECT OR INDIRECT OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR BE ARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BE ARUS, AND A OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BE ARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCUDING F T WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING IMMEDIATE EMERG.

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

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER F T SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FROM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLEAR 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.

FR:
TOUS AERONEFS, INDEPENDAMMENT DE 'ETAT D'IMMATRICULATION,
DIRECTEMENT OU INDIRECTEMENT POSSEDES, AFFRETEES, LOUÉES, EXPLOITÉES
OU CONTRÔLÉES PAR UNE PERSONNE ILLÉGALEMENT AVEC LA FÉDÉRATION RUSSE OU DU
BE ARUS OU PAR UNE SOCIÉTÉ OU UNE ENTITÉ INCORPORÉE OU FORMÉE EN
VERTU DES LOIS DE LA FÉDÉRATION RUSSE OU DU BE ARUS, ET TOUS LES
EXPLOITANTS DÉTENANT UN CERTIFICAT D'EXPOSITION AÉRIEN (CEA) ÉMIS
PAR LA FÉDÉRATION RUSSE ET/OU LES AUTORITÉS DU BE ARUS SONT
INTERDITS D'ENTRER,
DE SORTIE OU DE SURVEILLER L'ESPACE AÉRIEN
TERRITORIAL DU CANADA (Y COMPRIS EN VOL À MOINS DE 12 MILES
NAUTIQUES DES COTES CANADIENNES). EXCEPTIONS PERMISES POUR LES
AERONEFS SUBISSANT DES URGENCES EN VOL .

TOUTES LES AUTORISATIONS OBTENUES AVANT LE 27 FEB 2022 POUR LES
AERONEFS ET LES OPÉRATIONS SOUMIS À CE NOTAM SONT REVOQUÉES.

LES VOLS HUMANITAIRES, SAR, MEDEVAC ET TOUT AUTRE VOL RECHERCHANT
UNE EXEMPTION À CETTE RESTRICTION DOIVENT RECEVOIR UNE
AUTORISATION ACCORDÉE APRÈS LE 27 FEB 2022 PAR LE MINISTRE DES
TRANSPORTS POUR OPÉRER DANS L'ESPACE AÉRIEN TERRITORIAL DU
CANADA. LES AERONEFS AFFECTÉS SOUHAITANT OBTENIR UNE TELLE
AUTORISATION OU AUTORISATION D'ENTRER DANS L'ESPACE AÉRIEN
TERRITORIAL CANADIEN PEUVENT FAIRE UNE DEMANDE AU MINISTRE DES
TRANSPORTS AU 1-877-992-6853 OU 1-613-992-6853 OU PAR COURRIER À
OPERATIONS.AVIATION(AT)TC.GC.CA)

(H0761/23 NOTAMN
Q) CZQX/QNVAS/IV/B0/AE/000/999/4729N05251W025
A) CYYT B) 2303241551 C) 2303271830
E) TORBAY (ST. JOHN'S INT'L) VOR YYT 113.5MHZ U/S)

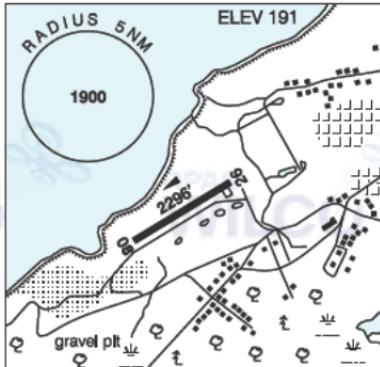
NEWFOUNDLAND AND LABRADOR

AERODROME/FACILITY DIRECTORY

BELL ISLAND NL

CCV4

REF	N47 38 06 W52 58 49 Adj 19°W (2014) UTC-31/2(21/2) Elev 191' A5012
OPR	Govt of Newfoundland & Labrador 709-729-2382 Reg
PF	C-1,2,3,4,5
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
ACC	(IFR only) Gander 709-651-5225 or 888-751-5225.
RWY DATA	Rwy 08(076°)/26(256°) 2296x75 ASPH
RCR	Dept of Highways 709-488-3842 Ltd win maint PN
COMM	
ATF	tfc 123.2 5NM 3200 ASL
CAUTION	Ocls rdo ctI acft and motorsport activity peak periods wknds May-Sep. Possible wildlife on rwy.

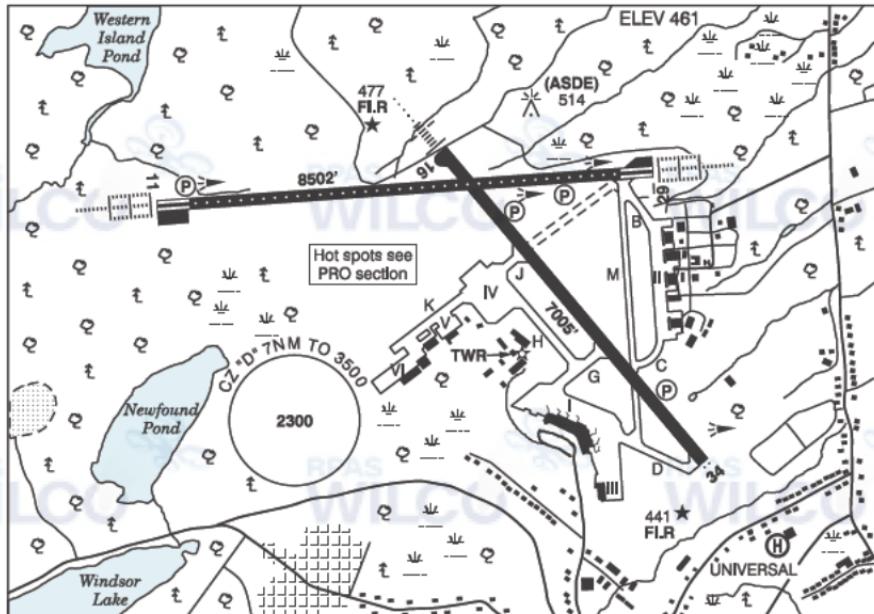


NEWFOUNDLAND AND LABRADOR

AERODROME/FACILITY DIRECTORY

ST. JOHN'S INTL NL

CYYT



REF	N47 37 07 W52 45 09 3NW 19°W (2012) UTC-31/2(21/2) Elev 461' A5012 LO8 HI6 CAP OC
OPR	St. John's International Airport Authority Inc 709-757-4444 H24 Cert
PF	A-1,2,3,6 C-4,5
CUST	AOE/165 (450 with staged off-loading) 1130-0330Z‡ General aviation 888-226-7277
FLT PLN	<p>FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)</p> <p>ACC (IFR only) Gander 709-651-5225 or 888-751-5225.</p> <p>WX METAR H24 TAF H24, issue times: 00, 06, 12, 18Z</p>
SERVICES	<p>FUEL 100LL, JA-1 (FSII avbl) O/R</p> <p>OIL All</p> <p>S 1,2,4</p> <p>ARFF DESIGNATED CAT 7</p> <p>SUP FL LPOX, D & A-ice</p> <p>JASU CAN-A Elect Start 10/15</p> <p>MIL ADV Transient svcs avbl to RCAF and NATO acft thru Air Reserve Torbay Ops 709-570-4791 or 709-685-0243. Trans svcs avbl 1030-0230Z‡, aft hrs with 4 hr PN. Tow bars avbl for C130, P3, EH101, S61, C144</p> <p>PVT ADV Woodward Aviation 123.5 709-579-3776 Fax 709-579-8513; Shell Aerocentre 123.0 709-576-4615 Fax 709-576-0768; Irving Aviation Svcs 122.9 709-758-3200 Fax 709-758-3201</p> <p>MIL CON Woodward's Oil Ltd 709-579-3776</p>

NEWFOUNDLAND AND LABRADOR

AERODROME/FACILITY DIRECTORY

ST. JOHN'S INTL NL (Cont'd)

CYYT

RWY DATA	Rwy 11(105°)/29(285°) 8500x200 ASPH Rwy 16(158°)/34(338°) 7005x200 ASPH Rwy 16 down 0.32% RESA: 16/34 492'; 11/29 492'														
RWY CERT	Rwy 11 RVR 600/Rwy 29 RVR 600 AGN V Rwy 16 RVR 1200(1/4sm)/Rwy 34 RVR 1200(1/4sm) AGN V														
TWY APRON	Twy K uncontrolled bcst intentions on 121.9 All Aprons uncontrolled. Taxiing acft to remain on taxilanes. Acft shall not taxi btwn tml and pushed back acft. Acft with a wingspan of 52m (170.6ft) or more but less than 65m (213.3') shall access Apron I via Twy G only, rstd to Gate 1. Dedicated cargo ops prph. Apron II rstd to acft with wingspan 52m (170.6') or less. All turbine acft engine runs above idle power prohibited on Apron II. Apron II Helicopter FATO operations prohibited.														
RCR	Opr CRFI Win field cond reports 709-757-4444. PLR/PCN														
LIGHTING	11-AL(TE HI CL TDZL) P3, 29-AL(TE HI CL TDZL) P3, 16-AN(TE HI CL) P3, 34-AS(TE HI CL) P3														
COMM	<table> <tr> <td>RCO</td><td>London rdo 123.275 (FISE) 126.7 (bcst)</td></tr> <tr> <td>ATIS</td><td>128.0</td></tr> <tr> <td>GND</td><td>121.9 275.8</td></tr> <tr> <td>TWR</td><td>120.6 236.6 (E) (emerg only 709-724-1055)</td></tr> <tr> <td>PAL</td><td>Gander Ctr 133.15 135.35 227.3</td></tr> <tr> <td>MIL</td><td>Air Reserve Torbay Ops 131.02</td></tr> <tr> <td>INTL AIR</td><td>Gander rdo 122.375 135.35</td></tr> </table>	RCO	London rdo 123.275 (FISE) 126.7 (bcst)	ATIS	128.0	GND	121.9 275.8	TWR	120.6 236.6 (E) (emerg only 709-724-1055)	PAL	Gander Ctr 133.15 135.35 227.3	MIL	Air Reserve Torbay Ops 131.02	INTL AIR	Gander rdo 122.375 135.35
RCO	London rdo 123.275 (FISE) 126.7 (bcst)														
ATIS	128.0														
GND	121.9 275.8														
TWR	120.6 236.6 (E) (emerg only 709-724-1055)														
PAL	Gander Ctr 133.15 135.35 227.3														
MIL	Air Reserve Torbay Ops 131.02														
INTL AIR	Gander rdo 122.375 135.35														
NAV	<table> <tr> <td>VOR/DME</td><td>TORBAY YYT 113.5 Ch 82 N47 29 07 W52 51 08 (839')</td></tr> <tr> <td>DME</td><td>ISO 110.3 Ch 40 N47 37 26 W52 44 27 (474')</td></tr> <tr> <td>ILS</td><td>IYT 110.7 (Rwy 16) RVR LOC reliable only wi hin 10° either side of centreline; ISO 110.3 (Rwy 29) RVR LOC reliable only within 10° either side of centreline; IMP 109.1 (Rwy 11) RVR LOC reliable only within 10° either side of centreline</td></tr> </table>	VOR/DME	TORBAY YYT 113.5 Ch 82 N47 29 07 W52 51 08 (839')	DME	ISO 110.3 Ch 40 N47 37 26 W52 44 27 (474')	ILS	IYT 110.7 (Rwy 16) RVR LOC reliable only wi hin 10° either side of centreline; ISO 110.3 (Rwy 29) RVR LOC reliable only within 10° either side of centreline; IMP 109.1 (Rwy 11) RVR LOC reliable only within 10° either side of centreline								
VOR/DME	TORBAY YYT 113.5 Ch 82 N47 29 07 W52 51 08 (839')														
DME	ISO 110.3 Ch 40 N47 37 26 W52 44 27 (474')														
ILS	IYT 110.7 (Rwy 16) RVR LOC reliable only wi hin 10° either side of centreline; ISO 110.3 (Rwy 29) RVR LOC reliable only within 10° either side of centreline; IMP 109.1 (Rwy 11) RVR LOC reliable only within 10° either side of centreline														

NEWFOUNDLAND AND LABRADOR

AERODROME/FACILITY DIRECTORY

ST. JOHN'S INTL NL (Cont'd)

CYYT

PRO	<p>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.</p> <p>DE-ICING PROCEDURES</p> <ol style="list-style-type: none"> 1. Ctc ICEMAN on 129.2 30 min prior to pushback. 2. Ctc ST JOHN'S GND after pushback for taxi to CDF. 3. Hold short of CDF on H. 4. ST JOHN'S GND will advs flt crew to ctc ICEMAN on 129.2 when acft has taxied to the proper entry point. 5. ICEMAN will then delegate all further manoeuvring instructions from the entry point to and on the CDF. 6. Flt crews are advs to exercise discretion at all times while on the CDF. Directional signage and taxi lines on the CDF must be followed by flt crews at all times. 7. Upon completion flt crews must advs ICEMAN that all equipment and de-icing personnel are away from the aircraft and have returned to their designated safety zones. 8. ICEMAN will instruct the acft to hold its position on the CDF and ctc ST JOHN'S GND on 121.9. 9. Acft to hold its position until ST JOHN'S GND issues further taxi instructions from the CDF. <p>NOTES:</p> <ol style="list-style-type: none"> 1. Acft intending on returning to any apron after de-icing must drip dry for 25min on CDF. 2. Single engine taxi not permitted from CDF. 3. Engine run-ups are not permitted on CDF. 4. Contact 709-753-9742 for de-icing if Icehouse unavailable. <p>DE-ICING OPERATIONS</p> <p>DE-ICING BAYS RESTRICTIONS</p> <ol style="list-style-type: none"> 1. Bay 1 - Max wingspan for de-icing ops 35.8m (117') 2. Bay 2 - Max wingspan for de-icing ops 35.8m (117'). Note: Bay 3 is closed/unusable when Bay 2 is occupied. 3. Bay 3 - Max wingspan for de-icing ops 79.75m (262'). Note: Bays 2 and 4 are closed/unusable when Bay 3 is occupied. 4. Bay 4 - Max wingspan for de-icing ops is 35.8m (117'). Note: Bay 3 is closed/unusable when Bay 4 is occupied. <p>NOTE: The above noted max wingspans are intended to protect adj de-icing bays, safety zones and the apron twy. Exceedances of these values are permitted but must be evaluated and approved by the Aprt Authority to ensure special op procedures are communicated and implemented.</p>
CAUTION	<p>Open pit blasting ops 11NM SW to 1000 ASL 200 AGL, 1NM radius of N47 29 08 W52 57 11.</p> <p>Weather condition: No landing auth wihout electronic GP or vertical guidance capability when moderate to severe turbulence/wind shear/downdrafts being reported.</p> <p>Daily radiosonde balloon launches with an ascent rate of 1000 ft/min btwn hrs of 1115-1345Z and 2315-0145Z.</p> <p>Extv bird activity May-Nov.</p>

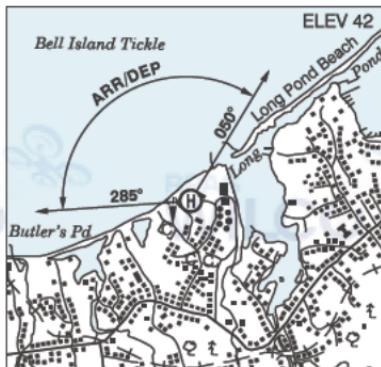
NEWFOUNDLAND AND LABRADOR

AERODROME/FACILITY DIRECTORY

LONG POND NL (Heli)

CCX2

REF	N47 30 59 W52 58 52 Adj 19°W (2013) UTC-31/2(21/2) Elev 42' A5012 CAP
OPR	Cougar Helicopters Inc 709-758-4810 Reg PPR
FLT PLN	
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
ACC	(IFR only) Gander 709-651-5225 or 888-751-5225.
WX	709-834-0016 METAR 08-22Z‡ (CWWU) TAF 08-22Z‡ (CWWU)
HELI DATA	FATO/TLOF 103' x 103' ASPH/GRVL Safety Area 123' x 123' Opr
LIGHTING	RY(LO) ARCAL-122.8 type K
COMM	
ATF	tfc 123.2 5NM 3000 ASL
NAV	
VOR/DME	TORBAY YYT 113.5 Ch 82 N47 29 07 W52 51 08 (839')
PRO	Arr/dep 285° to 050° fr heli, slope 8% (H3) day/night use.



CANADA WATER AERODROME SUPPLEMENT

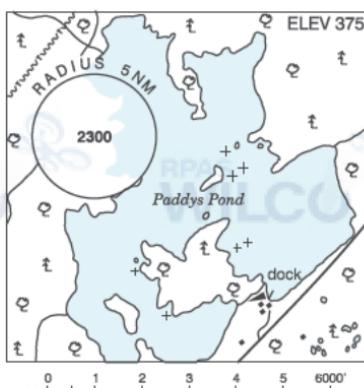
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

B196 AERODROME/FACILITY DIRECTORY

ST. JOHN'S (PADDYS POND) NL

CCQ5

REF	N47 28 W52 54 5SW 19°W (2013) UTC-3½(2%) Elev 375' A5012
OPR	Avalon Float Plane Association 709-364-2855/690-9486 Reg
PF	C-1,2,3 D-4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) ACC (IFR only) Gander 709-651-5225 or 888-751-5225.
SERVICES	
FUEL S	100LL PN 1day 5
A/D DATA	Open water May-Nov. Ramps & moorings.
COMM	
RCO	London rdo 123.275 (FISE) 126.7 (bcst)
ATF	tfc 123.2 5NM 3400 ASL excluding St. John's Intl CZ
NAV	
VOR/DME	TORBAY YYT 113.5 Ch 82 N47 29 07 W52 51 08 (839')
PRO	Bcst/monitor 123.2 when taxiing.
CAUTION	Strong easterly winds in main pond area. Many shoal areas.



ST-MATHIAS QC

CSV9

REF	N45 30 10 W73 15 08 1N 15°W (2014) UTC-5(4) Elev 25' VTA A5002
OPR	Avn B.L. Inc 450-658-2041 Fax 450-658-3982 Reg
PF	B-1 13-22Z‡ C-2,3,4,5,6 at adj land A/D
FLT PLN	FIC (bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)
SERVICES	
FUEL OIL S	100LL W100, 15W50, 20W50, 25W60 1,2,3,4,5
A/D DATA	Open water mid Apr-Nov. Depth 4', mud bottom. Asphalt ramps.
COMM	
ATF	tfc 123.2 5NM below 2000 ASL outside CYHU CZ
PRO	Training Areas: See Montréal Terminal VTPC.
CAUTION	P-lines 155 AGL 0.75NM NE of dock.

