



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	Dave Hopper
Pilot Name:	[REDACTED]
Pilot Certificate:	[REDACTED]
Flight Start:	March 6, 2023 8:47 AM
Flight End:	March 6, 2023 10:47 AM
Flight Area (Latitude):	54° 12' 33.00" N (54.209)
Flight Area (Longitude):	125° 37' 21.00" W (-125.622)
Altitude - Radius:	Alt: 700 ft - Rad: 740.8 m (0.4 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZVR - 604-586-4500
Weather:	-15.2 Celsius - Partially cloudy

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

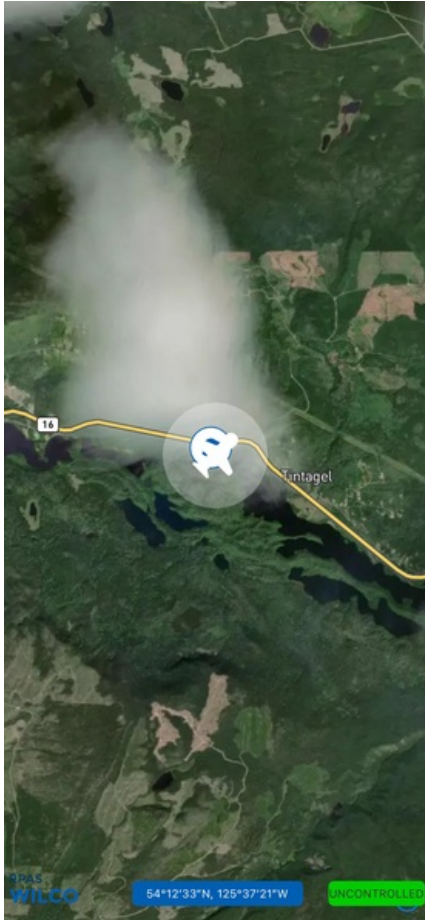
<https://rpaswilco.com/#/tnc>

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	54° 12' 33.00" N (54.209)	125° 37' 21.00" W (-125.622)
 Pilot	54° 12' 36.60" N (54.2102)	125° 37' 24.60" W (-125.6235)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Williams Lake, BC CAE	12500MSL	12500MSL
B	Williams Lake, BC CAE	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

BURNS LAKE (LD AIR) (CLD3 WATERDROME Reg)	Lat: 54.21	Long: 125.757	8.747 KM	4.72 NM
BURNS LAKE (CYPZ AERODROME Reg)	Lat: 54.376	Long: 125.951	28.26 KM	15.26 NM
FRASER LAKE (CBJ8 WATERDROME Reg)	Lat: 54.067	Long: 124.883	50.7 KM	27.38 NM

Weather Information for Mission Day

Summary: Partly cloudy throughout the day.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Partially cloudy	15.2 Celsius	19.8 Celsius	5.0 %	16.2 Km	64.4 %	13.0 kph	64.8 %

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

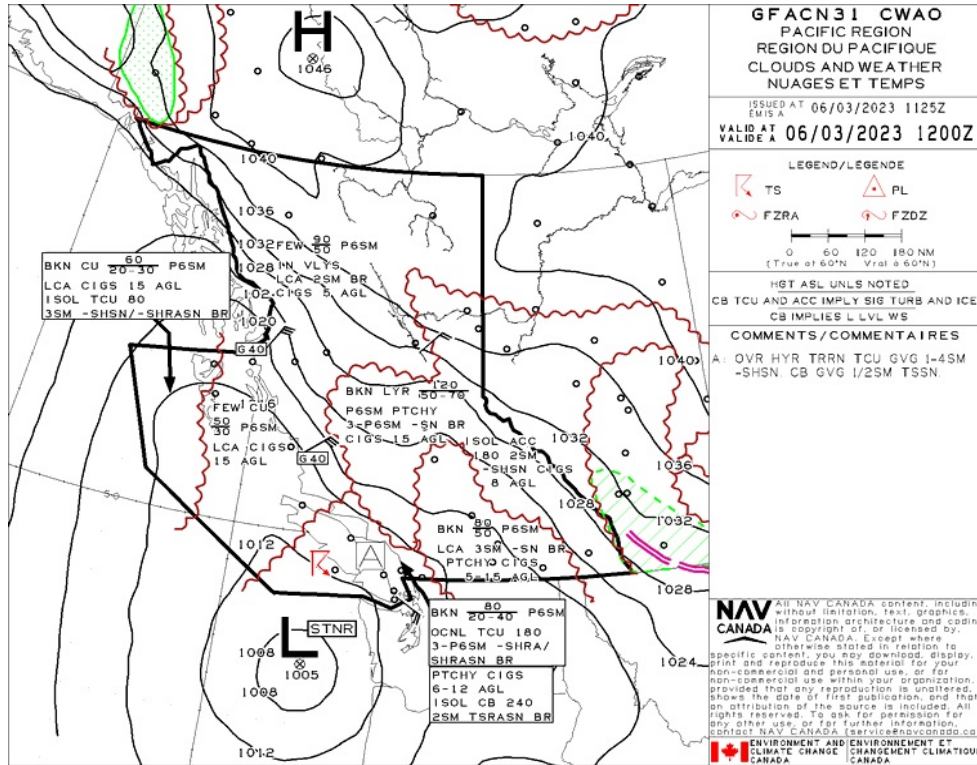
- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section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

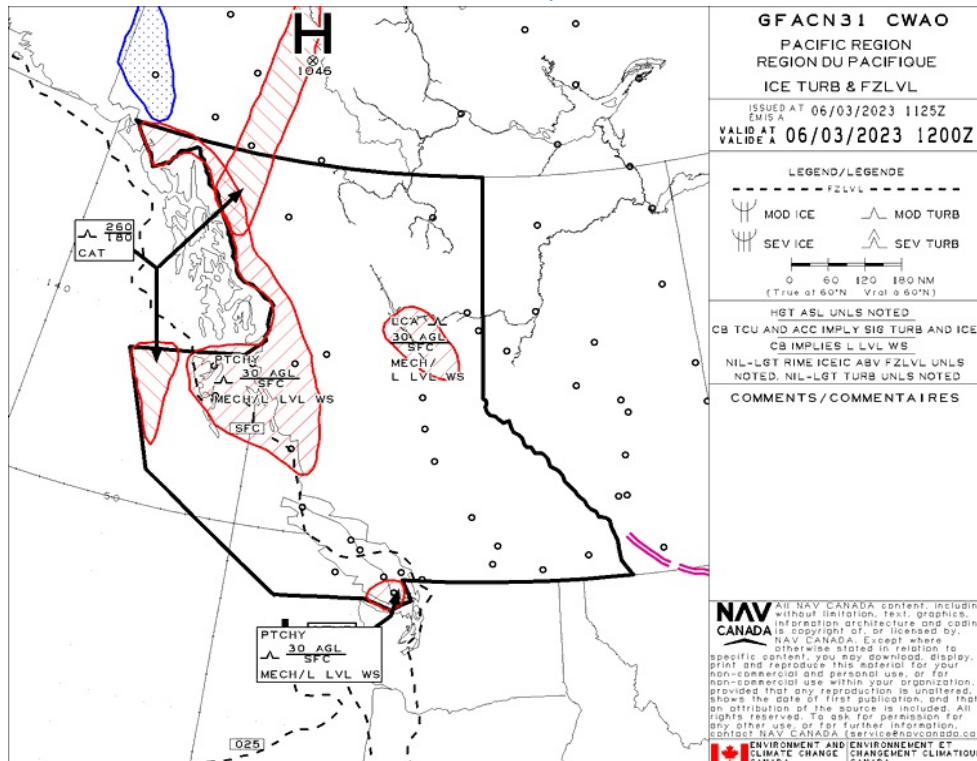
- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
 - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
 - **(b)**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

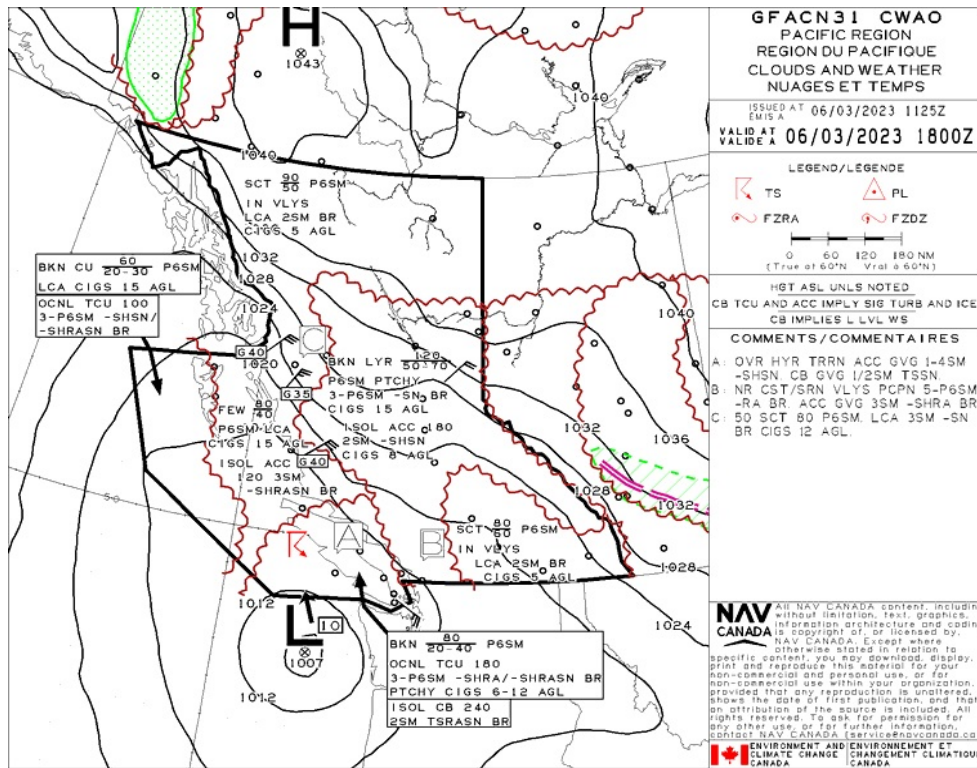


GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL

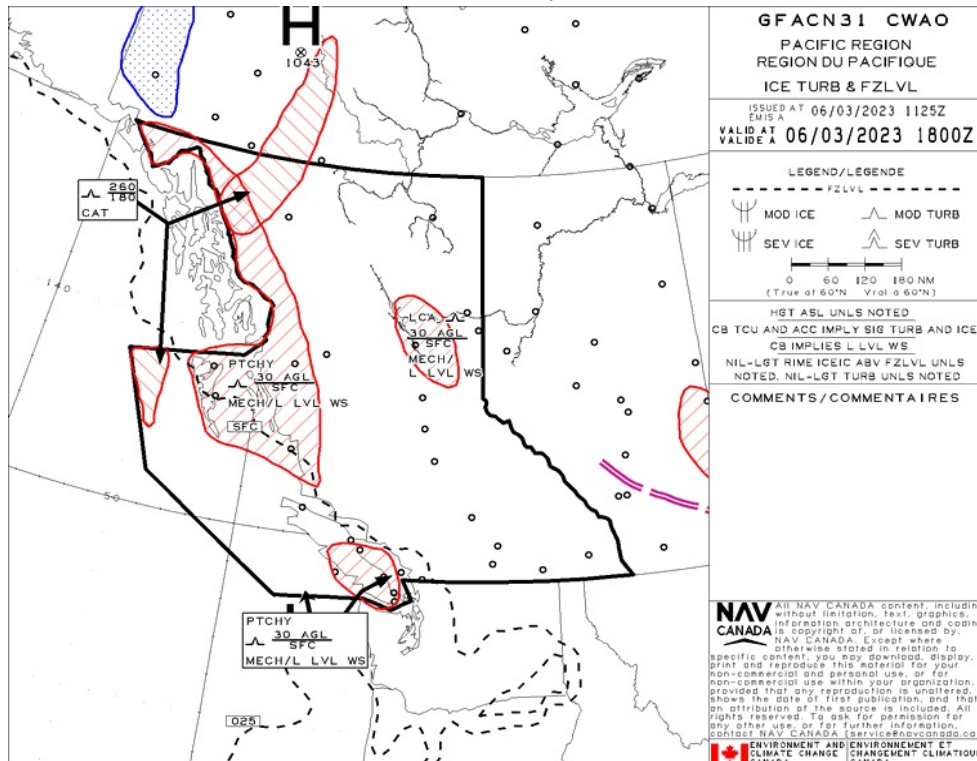




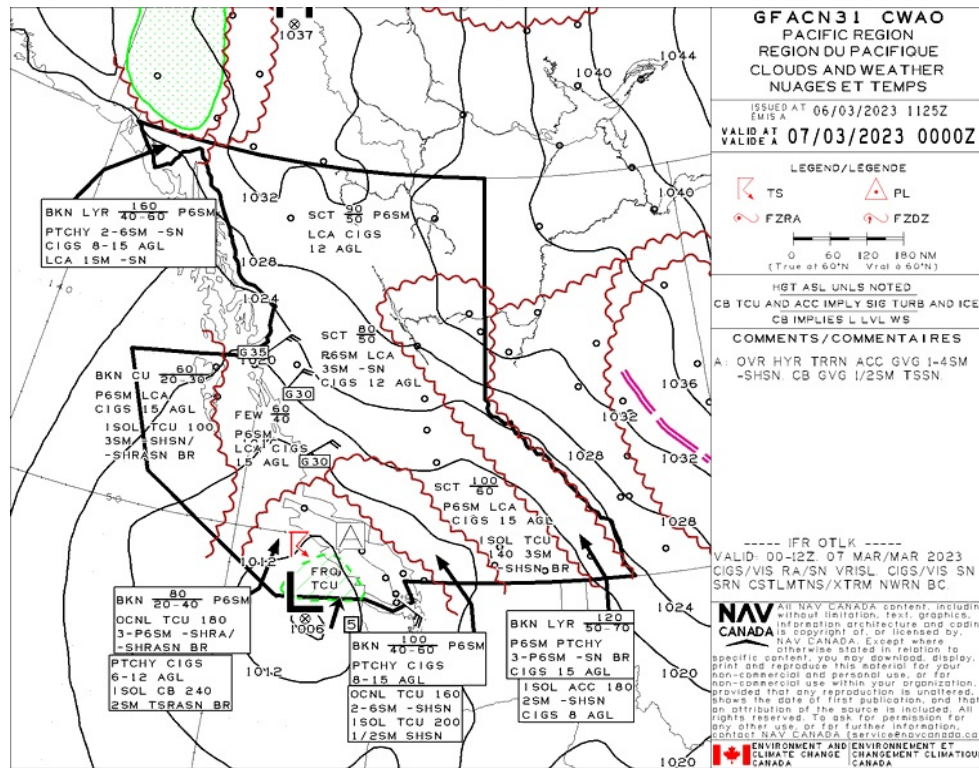
GFA Issue time + 06 hr - CLOUDS AND WEATHER



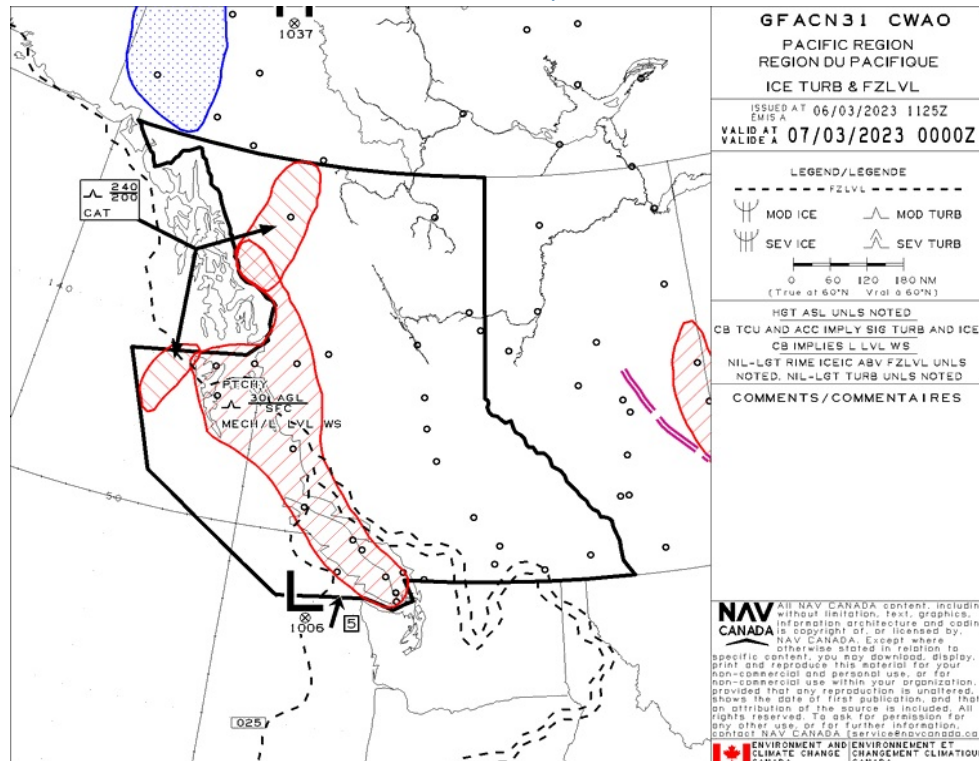
GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



GFA Issue time + 12 hr - CLOUDS AND WEATHER



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



BURNS LAKE (LD AIR) - CLD3 - Reg

NOTAM

(F0320/23 NOTAMR F3992/22
 Q) CZVR/QAT T/IV/NB0/E/000/999/4912N12311W999
 A) CZVR B) 2302081826 C) 2305081900EST
 E) IN SUPPORT OF CYVR CA FOR RE EASE PROGRAM:
 IFR ACFT DEP CYCD CYAZ CYXX CZBB CYHC CYPK CYWH CYNJ CAP3 CYB
 CYZT CYKA CY W AND CYYF DESTINED FOR CYVR ARE REQUIRED TO CTC
 TWR, FSS OR FIC BTN 30-90 MIN PRIOR TO DEP FOR AN APPROVED DEP
 TIME.
 IFR ACFT DEP CYYJ, CTC C EARRANCE DE IVERY ON FREQ 126.4MHZ BTN
 30-90 MIN PRIOR TO DEP FOR AN APPROVED DEP TIME.
 IFR ACFT DEP CYQQ CYPW AND CAT4 DESTINED FOR CYVR ARE REQUIRED TO
 CTC CYQQ TERMINA 250-339-8115 BTN 30 AND 90 MIN PRIOR TO DEP FOR
 AN APPROVED DEP TIME.)

(R0157/23 NOTAMR R1525/22
 Q) CZVR/Q0 AS/IV/M/AE/000/043/5415N12541W005
 A) CXXX B) 2302080935 C) 2305082100
 E) C D3 BURNS LAKE (LD AIR) (WATER)
 OBST GT U/S TOWER 541525N 1254036W (APRX 4NM NNE AD) 210FT AG ,
 4285FT AMS .)

(F0572/23 NOTAMN
 Q) CZEG/QCEAS/I/B/E/000/999/5514N11917W250
 A) CZEG B) 2303080600 C) 2303091430
 D) DAI Y 0600-1430
 E) GRANDE PRAIRIE RADAR U/S.
 F T WITHIN RADIUS 250NM CENTRE 551335N 1191729W
 MAY BE DENIED ROUTING AND/OR A T REQUESTS)

(F0099/23 NOTAMR F3468/22
 Q) CZXX/QOECH/IV/NB0/E/000/999/5205N12506W999
 A) CZVR CZEG 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
 CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
 FEDERATION OR OF 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 TERRITORIES
 AIRSPACE (INCLUDING 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 TERRITORIES
 AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR C R
 INTO CANADA'S TERRITORIES 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.)

BURNS LAKE - CYPZ - Reg

NOTAM

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(A2218/23 NOTAMN
Q) CZVR/QFAXX/IV/NB0/A/000/999/5423N12557W005
A) CYPZ B) 2303051828 C) 2303061828
E) RSC 11/29 10 PCT ICE. VA ID MAR 05 1826 - MAR 06 1826.

ADDN NON-GRF/TA PA INFO:
CRFI 11 NR/NR/NR.
CRFI 29 NR/NR/NR.)

(F0572/23 NOTAMN
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FRASER LAKE - CBJ8 - Reg

NOTAM

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CANADA WATER AERODROME SUPPLEMENT

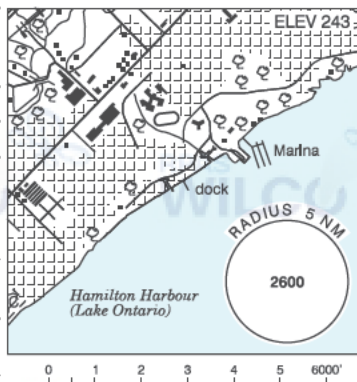
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

B22 AERODROME/FACILITY DIRECTORY

BURLINGTON / HAMILTON HARBOUR ON

CHH2

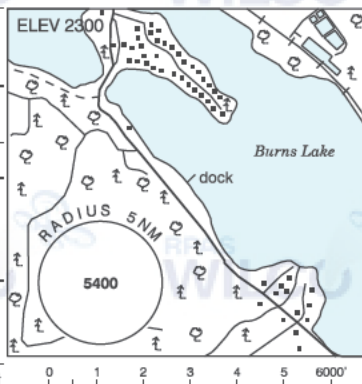
REF	N43 17 56 W79 50 59 2.72SW 10°W (2014) UTC-5(4) Elev 243' VTA A5000
OPR	Peter Stewart 905-379-5263 Reg
PF	C-2,3,4,5,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	S 7
A/D DATA	Open water Apr-Oct, mud sand bottom, depth 4'.
COMM	ATF tfc 122.8 2NM excluding Hamilton CZ 3300 ASL



BURNS LAKE (LD AIR) BC

CLD3

REF	N54 12 37 W125 45 27 1.4SSE 19°E (2011) UTC-8(7) Elev 2300' A5013
OPR	Lakes District Air Svcs 250-692-3229 Reg PN
PF	B-1,3 C-2,4,5,6
FLT PLN	FIC Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
SERVICES	PN
FUEL	100LL
OIL	25-60, 15W50, 20-50
A/D DATA	Open water May to mid-Nov. Depth 8' at dock, muddy bottom.
COMM	ATF tfc 123.2 5NM 5300 ASL
PRO	Avoid circuit over town and tkof in front of houses on lake.
CAUTION	Burns Lake land A/D aprx 7NM NW. Heli status unkn 1.5NM N. Twr on hill abv dock 150 AGL.



BUTTERFLY LAKE ON — See PORT CARLING / BUTTERFLY LAKE

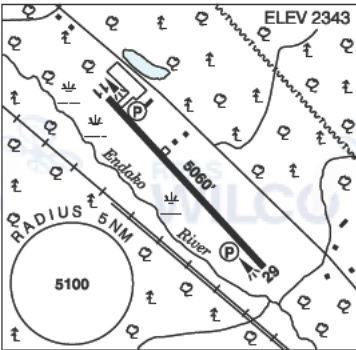
BRITISH COLUMBIA

AERODROME/FACILITY DIRECTORY

BURNS LAKE BC

CYPZ

REF	N54 22 35 W125 57 05 11NW 19°E (2013) UTC-8(7) Elev 2343' A5013 LO1 HI3 RCAP
OPR	Apvt Society 250-698-7364, 250-692-0220 Reg
PF	A-1 B-5,6 C-2 D-4
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
WX	AUTO 250-698-7732 (see COMM) WxCam
SERVICES	1 hr PN
FUEL	100LL, JA
OIL	15W50
RWY DATA	Rwy 11(118°)/29(298°) 5060x75 asphalt
RCR	Apvt caretaker 250-698-7364 or Opr.
LIGHTING	11-(TE ME) P1, 29-(TE ME) P1 ARCAL-122.7 type K
COMM	
RCO	Pacific rdo 123.375 (FISE) 126.7 (bcst)
ATF	tfc 122.7 5NM 5400 ASL
PAL	Vancouver Ctr 123.875 132.525
AUTO	122.950
CAUTION	Rdo ctl acft opr fr rwy to 500 AGL wknds Mar-Nov.



CANADA WATER AERODROME SUPPLEMENT

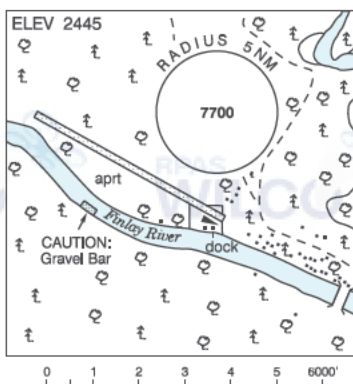
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

AERODROME/FACILITY DIRECTORY B57

FORT WARE BC

CAW6

REF	N57 25 W125 39 Adj 20°E (2013) UTC-8(7) Elev 2445' A5022
OPR	Fort Ware Indian Band Council 250-563-4161 Reg
FLT PLN	FIC Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
A/D DATA	Open water May-end Oct. Low water in autumn. Current 18-22 kt.
COMM	RCO Whitehorse rdo 123.375 (FISE) 126.7 (bcst) ATF tfc 123.2 5NM 5400 ASL
PRO	Recommend alighting against current and W of bridge (see sketch).
CAUTION	Adj land A/D. Water lvl fluctuates rapidly.

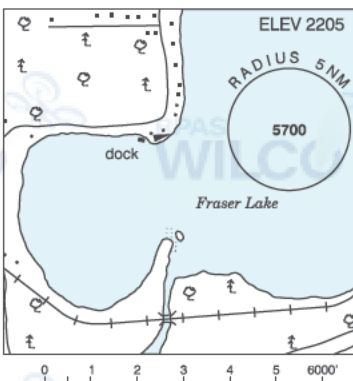


FRANCIS ON — See KENNISIS LAKE / FRANCIS

FRASER LAKE BC

CBJ8

REF	N54 04 W124 53 19°E (2013) UTC-8(7) Elev 2205' A5014
OPR	Danish Avn 250-699-6392 Reg PPR
PF	B-1 D-2,3,5
FLT PLN	FIC Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
SERVICES	FUEL 100LL PN OIL All S 1,2,3,4,5,6
A/D DATA	Open water May-Oct. Shallow off point on N shore. Beaching gear. Ski-planes in win.
COMM	ATF tfc 122.8 5NM 5200 ASL
CAUTION	Debris on lake dur spring run-off May-Jul.



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

B58 AERODROME/FACILITY DIRECTORY

FREDERICTON VFR TERMINAL PROCEDURES CHART - TRAINING AREAS

