



# Flight Plan & Site Survey

Created using **RPAS Wilco®**

Reference No:

1CCC78

Title:

Boundary Bay Higher 2025

Pilot Name:

Randall Hepner

Pilot Certificate:

[REDACTED]

Flight Start:

August 11, 2025 2:13 PM

Flight End:

August 11, 2025 4:13 PM

Flight Area (Latitude):

49° 0' 54.30" N ( 49.015 )

Flight Area (Longitude):

118° 26' 5.70" W ( -118.435 )

Altitude - Radius:

**Alt:** 1700 ft - **Rad:** 100.01 m ( 0.054 nm)

Classification:

UNCONTROLLED

FIR - Contact:

CZVR - 604-586-4500

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

# RPAS WILCO

## FLIGHT TAG #1



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## FlySafe Pro Kit Included

## Buy DJI Mavic 4 Pro Fly More Combo



MAAC Membership + \$10M  
Recreational  
Insurance through 2025 (\$299  
value)

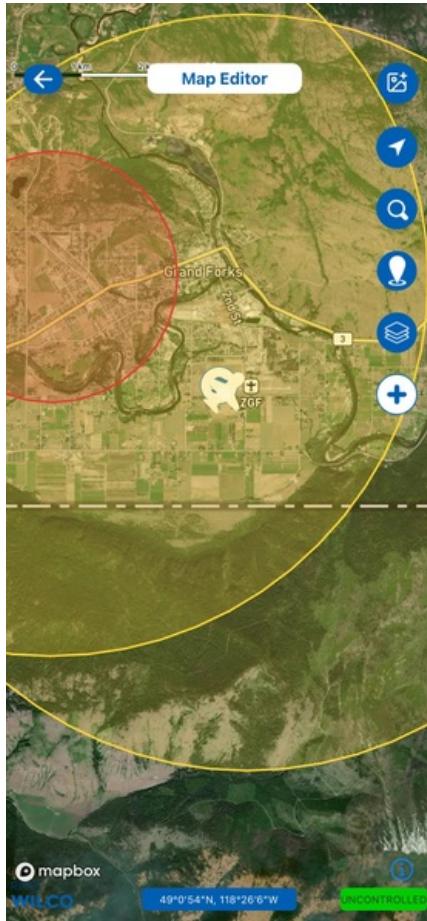


RPAS WILCO Pro 1-year  
subscription (\$149 value)

SCAN ME





## Flight Map



## RPAS Specification

- **Manufacturer:**  
MAAC
- **Model:**  
MODEL AIRPLANE
- **Registration Number:**  
[REDACTED]
- **Eligible for advanced operations:**  
Yes
- **Manufacturer RPAS safety assurance:**
  - Controlled Airspace: Yes
  - Near People: N/A
  - Over People: N/A

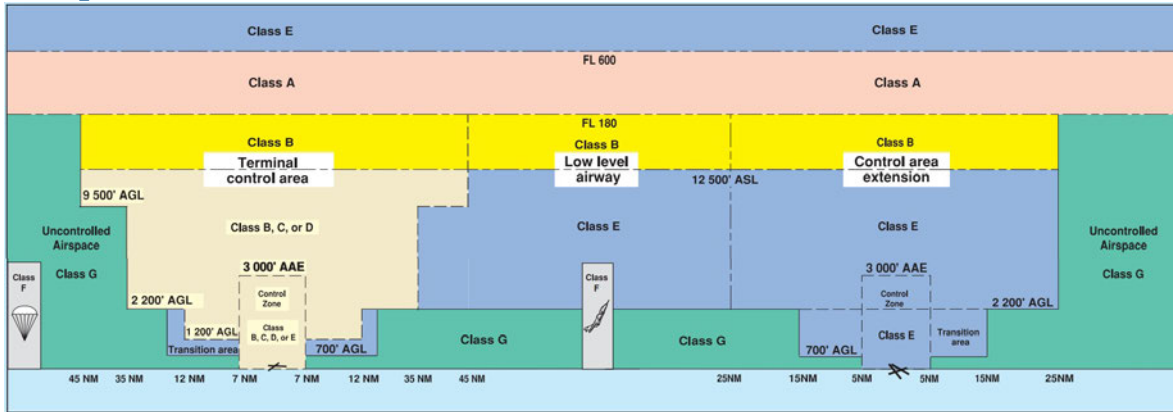
## Mission Location Details

	Latitude	Longitude
 <b>MODEL</b>	49° 0' 54.30" N ( 49.015 )	118° 26' 5.70" W ( -118.435 )
 <b>Pilot</b> Randall Hepner	49° 0' 57.90" N ( 49.0161 )	118° 26' 9.30" W ( -118.4359 )





## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Williams Lake, BC CAE	9000MSL	12500MSL
B	Williams Lake, BC CAE	12500MSL	18000MSL

## Nearest Aerodromes & Distance from Operation

GRAND FORKS (CZGF - AERODROME - Reg)	Lat: 49.016	Long: -118.43	0.373KM	0.2NM	E
GRAND FORKS (BOUNDARY HOSPITAL) (CGF4 - HELIPORT - Cert)	Lat: 49.031	Long: -118.47	3.111KM	1.68NM	NW
MIDWAY (CBM6 - AERODROME - Reg)	Lat: 49.01	Long: -118.79	25.903KM	13.99NM	W

## BRITISH COLUMBIA

## AERODROME/FACILITY DIRECTORY

## GRAND FORKS BC

CZGF

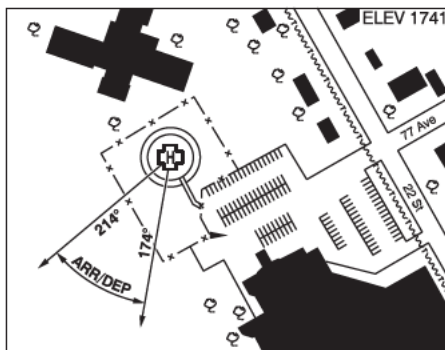
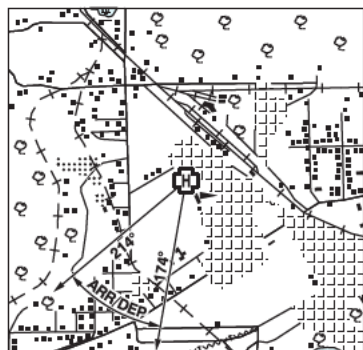
<b>REF</b>	N49 00 56 W118 25 50 1SSE 16°E (2013) UTC-8(7) Elev 1724' A5005 LO2 CAP	
<b>OPR</b>	City 250-442-8266 Reg	
<b>PF</b>	A-1 C-2,3,4,5,6	
<b>CUST</b>	AOE/CAN	
<b>FLT PLN</b>	<b>FIC</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) <b>WX</b> AUTO 250-442-0043 (see COMM) WxCam	
<b>SERVICES</b>		
<b>FUEL</b>	100LL, JA 250-443-4183	
<b>OIL</b>	80, 100, 15W-50	
<b>S</b>	1,3,4,5	
<b>RWY DATA</b>	Rwy 07(074°)/25(254°) 4311x100 ASPH Rwy 25 up 0.78% AGN IIIA	
<b>RCR</b>	Opr Ltd win maint 1500-2330± Mon-Fri exc hols. O/T 2 hrs PN. Call out chg may be levied.	
<b>LIGHTING</b>	07-(TE ME) P1 4°, 25-(TE ME) P1 4° ARCAL-123.2 type K key mic 5 times to activate. Ngt use only. See PRO.	
<b>COMM</b>		
<b>RCO</b>	Pacific rdo 125.85 (FISE) 126.7 (bcst)	
<b>ATF</b>	tfc 123.2 5NM 4700 ASL	
<b>AUTO</b>	122.55	
<b>PRO</b>	Only pilots auth by the Aprt Opr in accordance with the Aprt Ops Manual can use the aprt dur hrs of darkness. Ngt circuit alt W 3200 ASL, E 2800 ASL. See VTPC ngt circuit pro. Rgt hand circuits Rwy 25 (CAR 602.96).	
<b>CAUTION</b>	Remotely Piloted Aircraft (RPA) ops in vic, N of rwy and radio ctl acft flying, monitoring ATF.	

## BRITISH COLUMBIA

## AERODROME/FACILITY DIRECTORY

## GRAND FORKS (BOUNDARY HOSPITAL) BC (Heli)

CGF4



<b>REF</b>	N49 01 50 W118 28 12 Adj 16°E (2014) UTC-8(7) Elev 1741' A5005
<b>OPR</b>	Boundary Hospital 250-443-1678 Cert PPR
<b>PF</b>	A-1,4 C-2,3,5,6
<b>FLT PLN</b>	<b>FIC</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
<b>HELI DATA</b>	FATO/TLOF 86' dia ASPH Safety Area 115' dia Max heli overall length 57.4'
<b>RCR</b>	Opr
<b>COMM</b>	<b>RCO</b> Pacific rdo 125.85 (FISE) 126.7(bcst) <b>ATF</b> Grand Forks tfc 123.2 5NM centred on Grand Forks A/D 1.8NM ESE 4700 ASL
<b>PRO</b>	Arr/dep btwn 174° - 214° fr heli, Slope 8% (H3), day only (CAR 602.96).
<b>CAUTION</b>	Marked P-Line 345' NE to SW of heli 41 AGL, 2 prkg lgts and windsock 160' SE of heli.

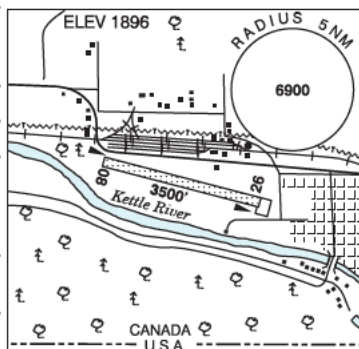
## BRITISH COLUMBIA

## AERODROME/FACILITY DIRECTORY

## MIDWAY BC

CBM6

<b>REF</b>	N49 00 36 W118 47 23 Adj W 16°E (2013) UTC-8(7) Elev 1896' A5005
<b>OPR</b>	Village of Midway 250-449-2222 Reg
<b>PF</b>	C-1,2,4,5
<b>FLT PLN</b> <b>FIC</b>	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
<b>RWY DATA</b> <b>RCR</b>	Rwy 08/26 3500x125 GRASS Opr No win maint
<b>COMM</b> <b>ATF</b>	tfc 123.2 2NM 3400 ASL
<b>CAUTION</b>	Rdo-ctl acft oprg fr A/D. Model acft activity next to rwy.



# 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.

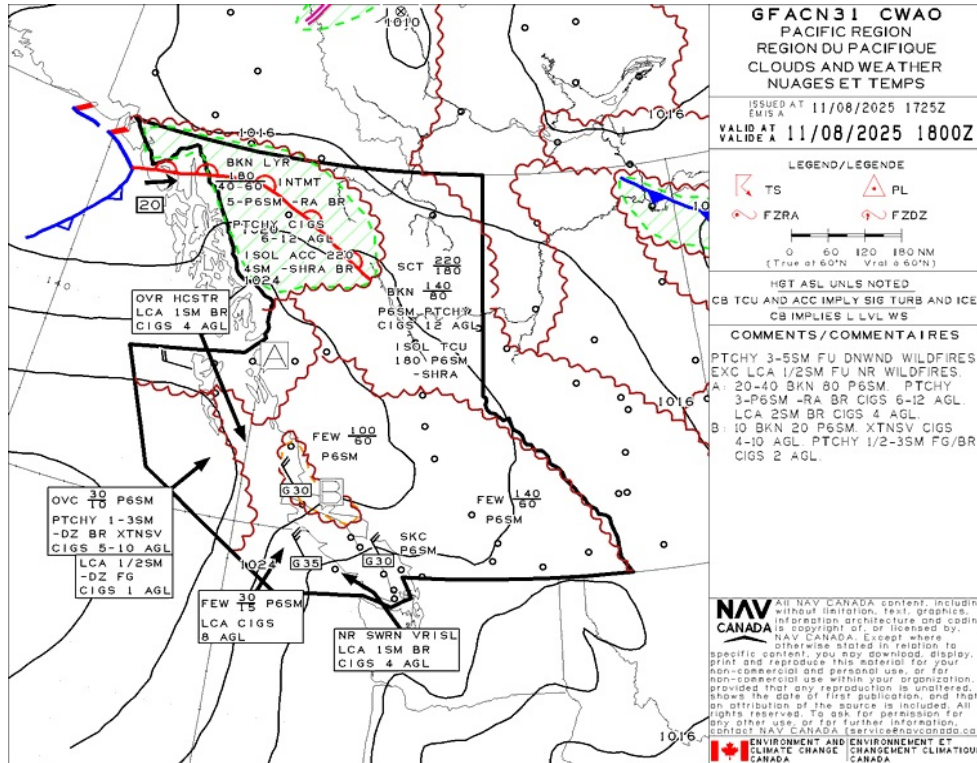
### Records

- **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).

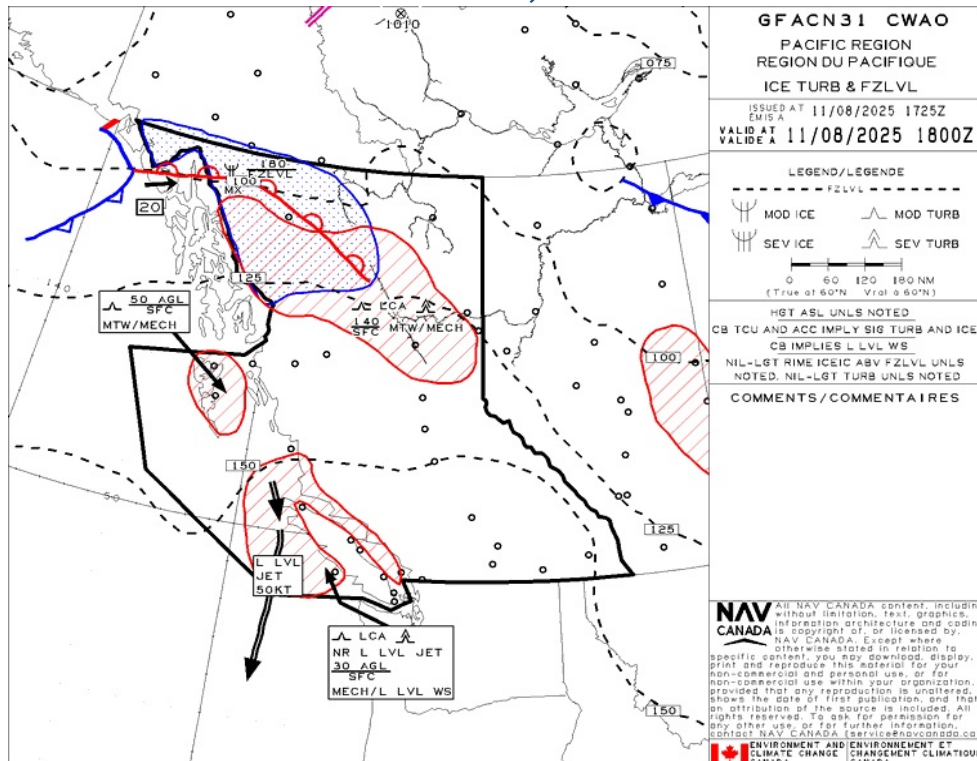




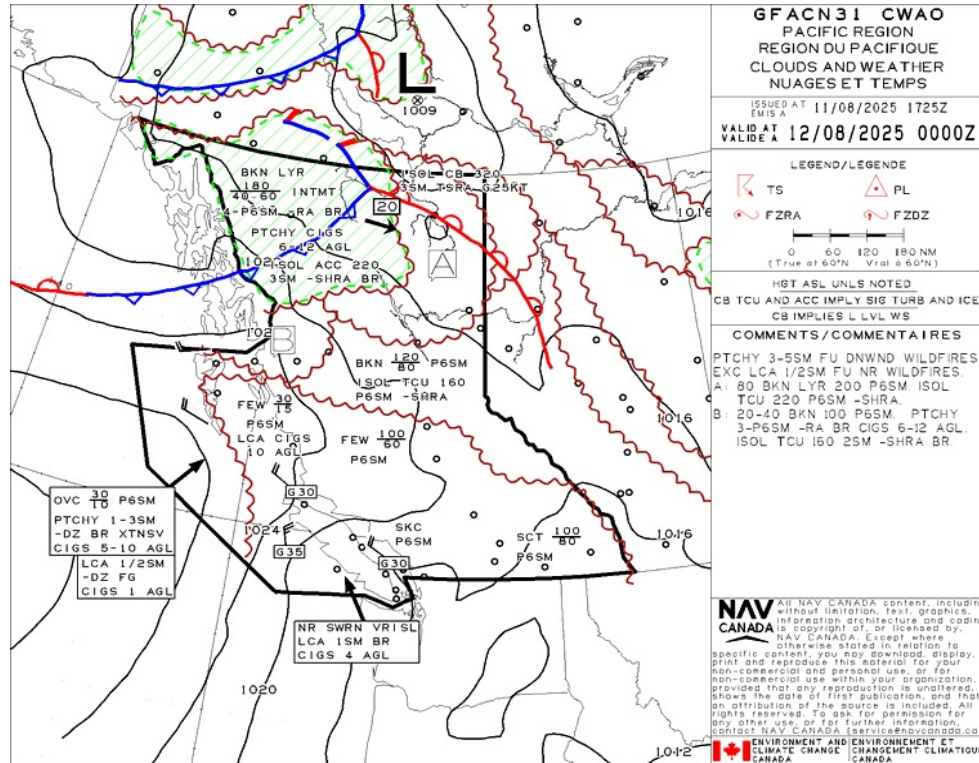
## GFA Issue time + 00 hr - CLOUDS AND WEATHER



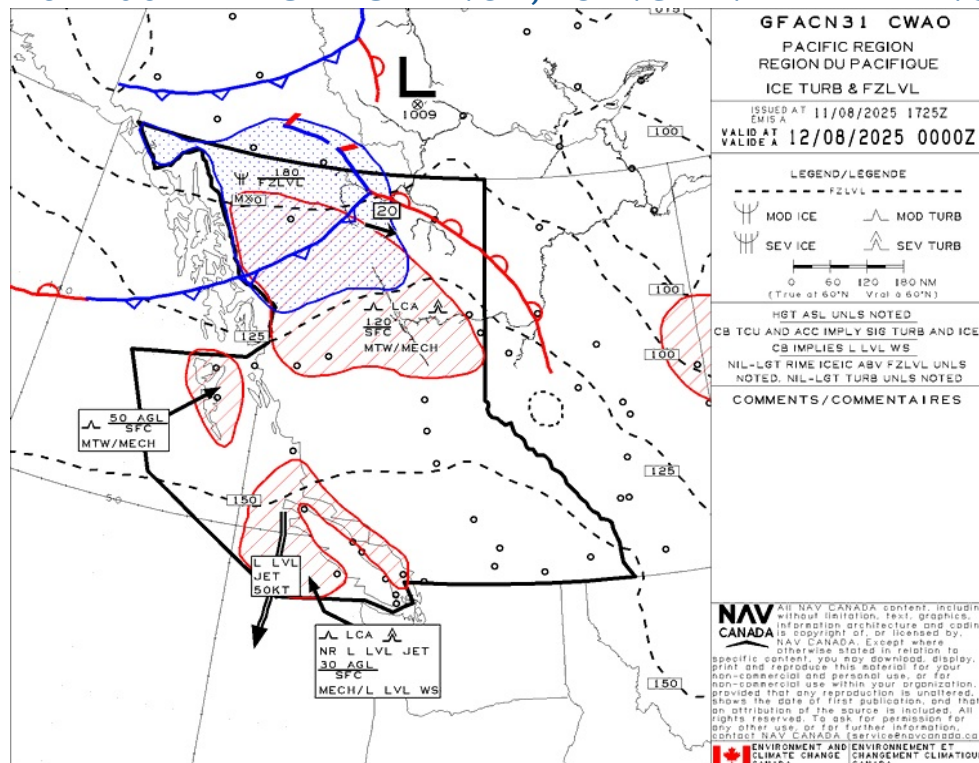
## GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



## GFA Issue time + 06 hr - CLOUDS AND WEATHER

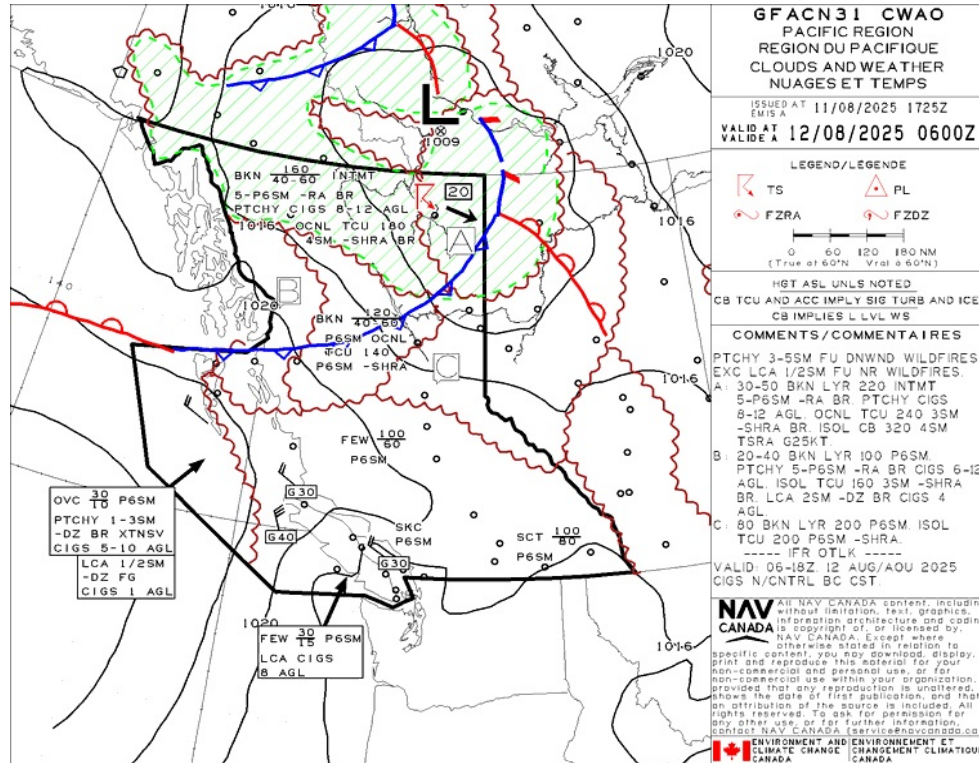


## GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL

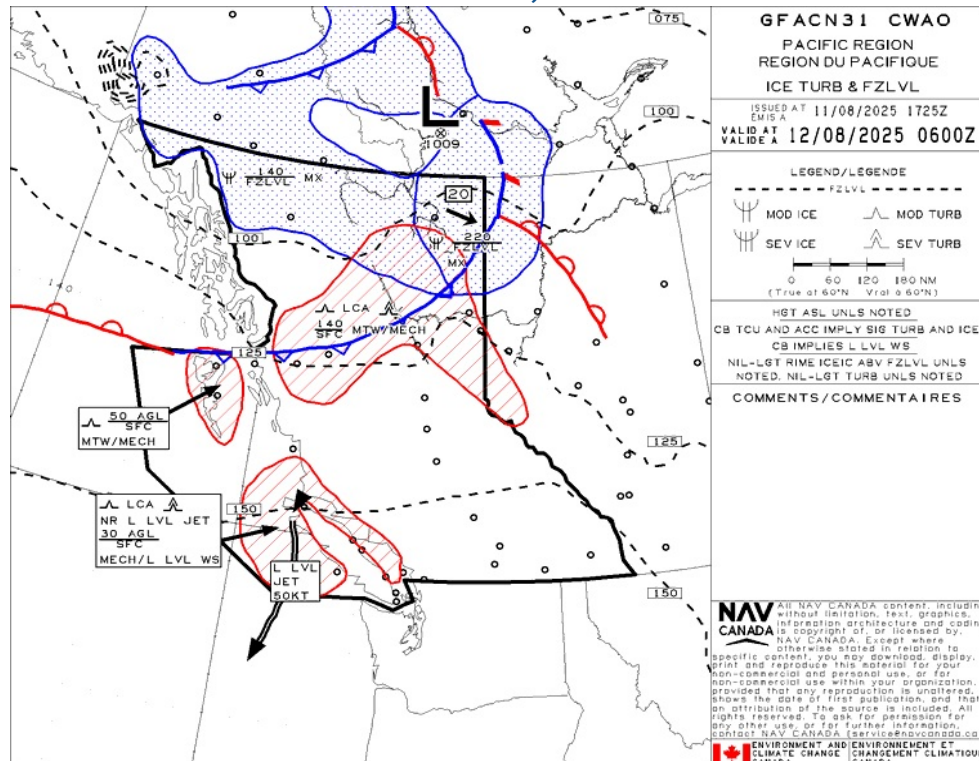




## GFA Issue time + 12 hr - CLOUDS AND WEATHER



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





## GRAND FORKS - CZGF - Reg

### NOTAM

(F3693/25 NOTAMN  
Q) CZVR/QCEAS/I/B/E/000/999/5039N11930W251  
A) CZVR B) 2508121600 C) 2508122200  
E) KAMLOOPS RADAR U/S.  
FLT WITHIN RADIUS 250NM CENTRE 503922N 1192946W  
WITHIN VANCOUVER FIR MAY BE DENIED ROUTING AND/OR ALT REQUESTS.  
IFR TRAINING FLT MAY BE RESTRICTED OR NOT AUTH.)

(F3514/25 NOTAMN  
Q) CZVR/QGWAU/IV/NBO/E/000/999/4645N12009W297  
A) CZVR B) 2508040500 C) 2508151000  
D) AUG 04 0500-1000 1900-2259, AUG 05-14 0100-0259 0500-1000  
1900-2259, AUG 15 0100-0259 0500-1000  
E) GPS INTERFERENCE EXER  
RADIUS 297NM CENTRE 464509N 1200840W FL400-UNL,  
249NM RADIUS AT FL250,  
177NM RADIUS AT 10000FT AMSL,  
169NM RADIUS AT 4000FT AGL,  
127NM RADIUS AT 50FT AGL.  
GNSS SIGNAL MAY BE PERIODICALLY INTERRUPTED.  
INFORM ATC OF ANY ADVERSE IMPACT.)

(F3195/25 NOTAMR F3194/25  
Q) CZVR/QARCH/IV/BO/E/180/999/4933N11605W120  
A) CZVR B) 2507181430 C) 2510151600EST  
E) J569 BTN YXC VOR AND DORSE NOT SUITABLE FOR NAV)

(R0588/25 NOTAMR R0566/25  
Q) CZVR/QOLAS/IV/M/AE/000/020/4902N11826W005  
A) CZGF B) 2506041651 C) 2509041600  
E) OBST LGT U/S SMOKE STACK 490132N 1182538W (APRX 3707FT N AD)  
256FT AGL, 1962FT AMSL.)

## GRAND FORKS (BOUNDARY HOSPITAL) - CGF4 - Cert

### NOTAM

(F3693/25 NOTAMN  
Q) CZVR/QCEAS/I/B/E/000/999/5039N11930W251  
A) CZVR B) 2508121600 C) 2508122200  
E) KAMLOOPS RADAR U/S.  
FLT WITHIN RADIUS 250NM CENTRE 503922N 1192946W  
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256FT AGL, 1962FT AMSL.)



## MIDWAY - CBM6 - Reg

### NOTAM

(F3693/25 NOTAMN

Q) CZVR/QCEAS/I/B/E/000/999/5039N11930W251

A) CZVR B) 2508121600 C) 2508122200

E) KAMLOOPS RADAR U/S.

FLT WITHIN RADIUS 250NM CENTRE 503922N 1192946W

WITHIN VANCOUVER FIR MAY BE DENIED ROUTING AND/OR ALT REQUESTS.

IFR TRAINING FLT MAY BE RESTRICTED OR NOT AUTH.)

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