



# Flight Plan & Site Survey

Created using **RPAS Wilco**<sup>®</sup>

Operation Name:	sea to sky
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	March 5, 2023 1:03 PM
Flight End:	March 5, 2023 3:03 PM
Flight Area (Latitude):	50° 28' 10.80" N ( 50.47 )
Flight Area (Longitude):	122° 56' 41.30" W ( -122.945 )
Altitude - Radius:	Alt: 700 ft - Rad: 555.6 m ( 0.3 nm)
Airspace:	ADVISORY
FIR - Contact:	CZVR - 604-586-4500
Weather:	-3.0 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://rpswilco.com/#/tnc>



## Included

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

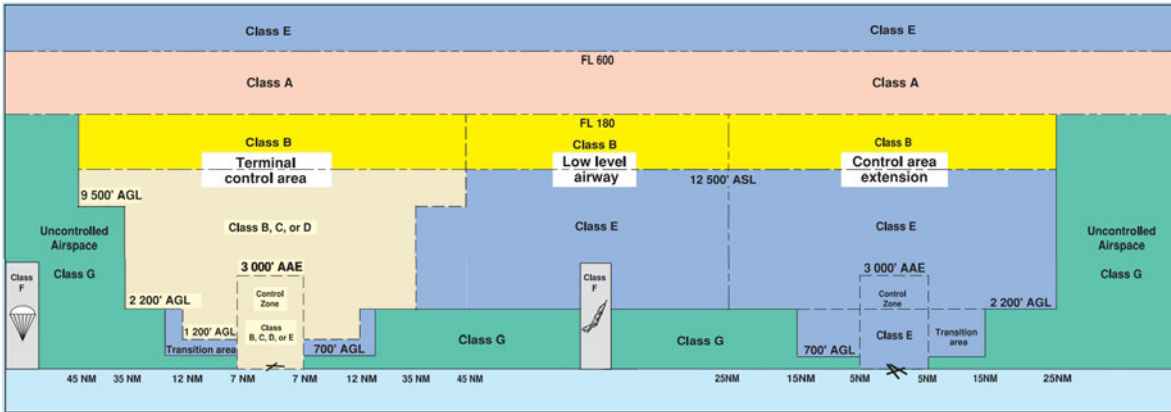
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	50° 28' 10.80" N ( 50.47 )	122° 56' 41.30" W ( -122.945 )
 <b>Pilot</b>	50° 28' 14.40" N ( 50.4707 )	122° 56' 44.90" W ( -122.9458 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	V321 Airway	2200AGL	12500MSL
B	V321 Airway	12500MSL	18000MSL
F	CYA116(H) PEMBERTON, BC	SFC	10000MSL
B	T618 Airway	12500MSL	18000MSL
E	T618 Airway	2200AGL	12500MSL

## Nearest Aerodromes & Distance from Operation

PEMBERTON (CYPS	AERODROME/HELIPORT	Reg)	Lat: 50.302	Long: 122.738	23.719 KM	12.81 NM
GREEN LAKE (CAE5	WATERDROME	Reg)	Lat: 50.144	Long: 122.949	36.214 KM	19.55 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	3.0 Celsius	5.5 Celsius	41.0 %	11.9 Km	73.6 %	13.0 kph	77.4 %

# 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.

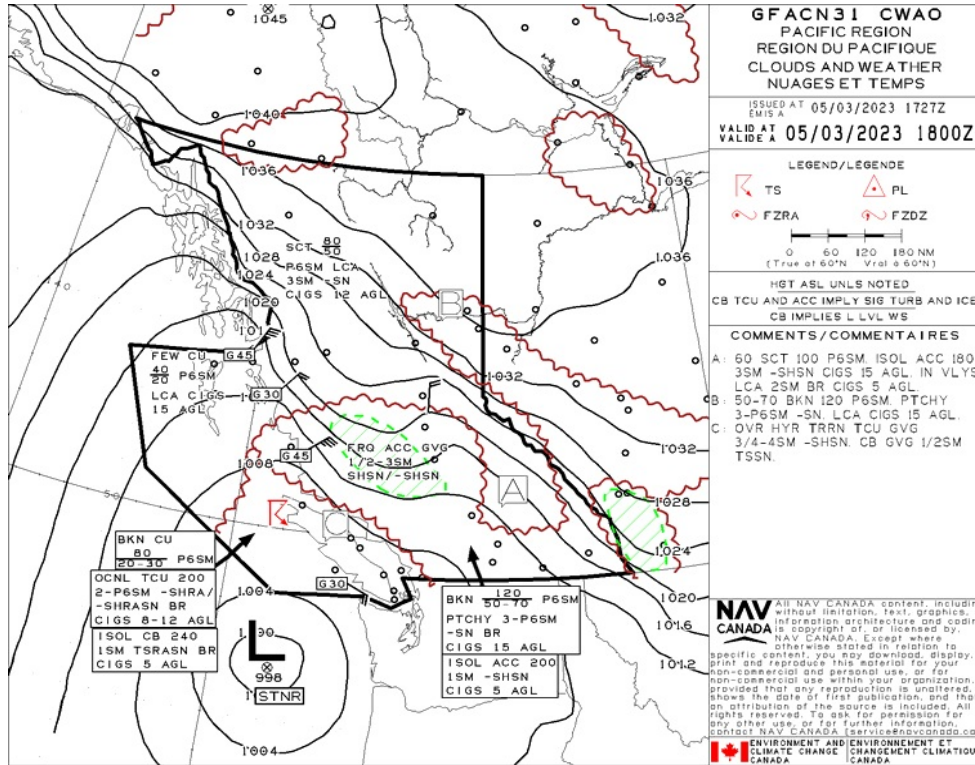
### Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **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.

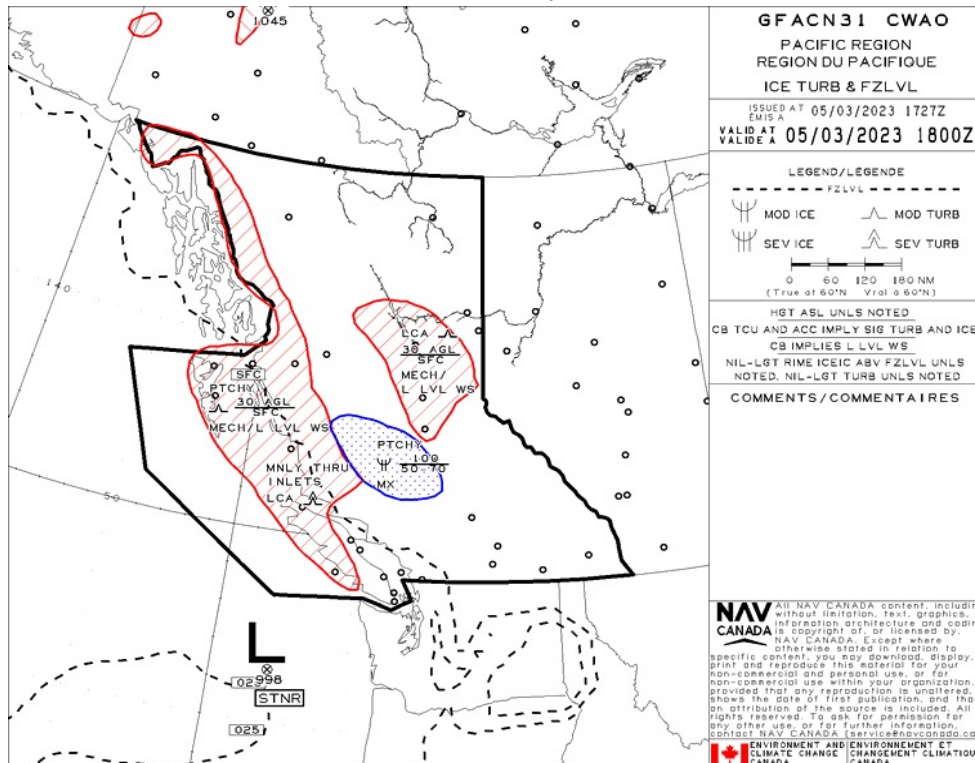
### Records

- **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).

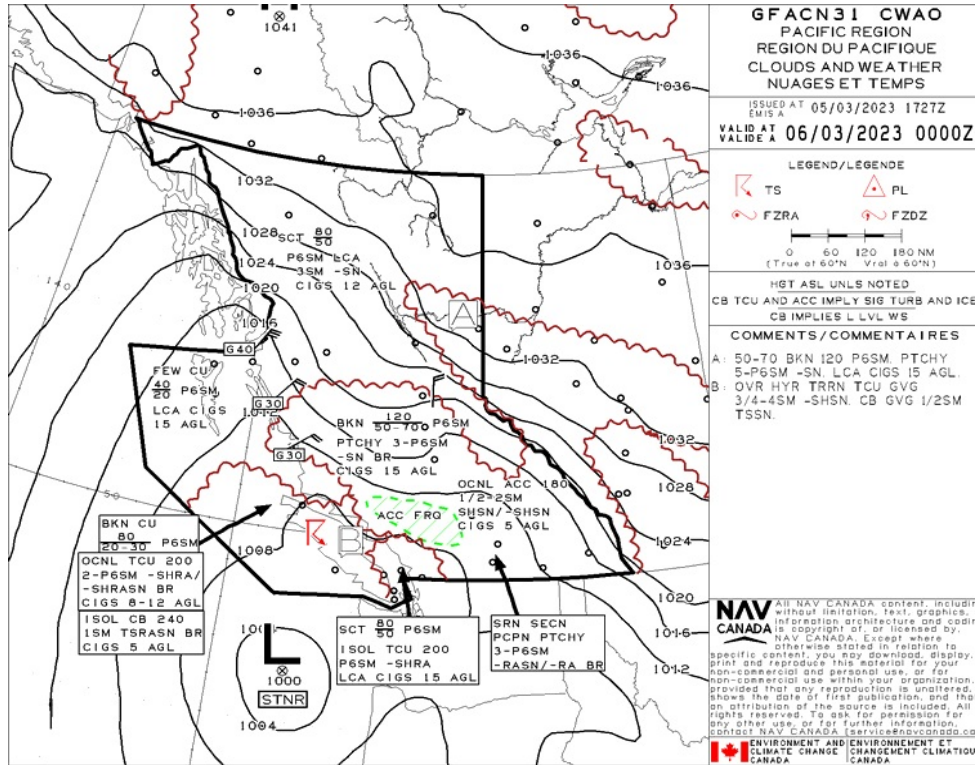
## GFA Issue time + 00 hr - CLOUDS AND WEATHER



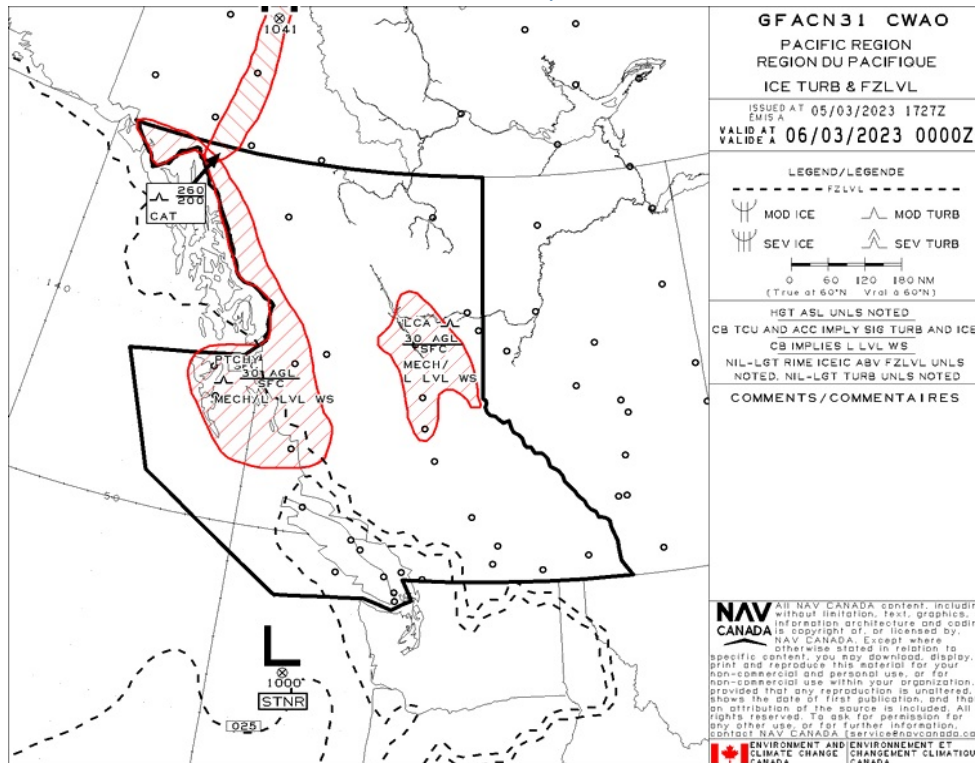
## GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



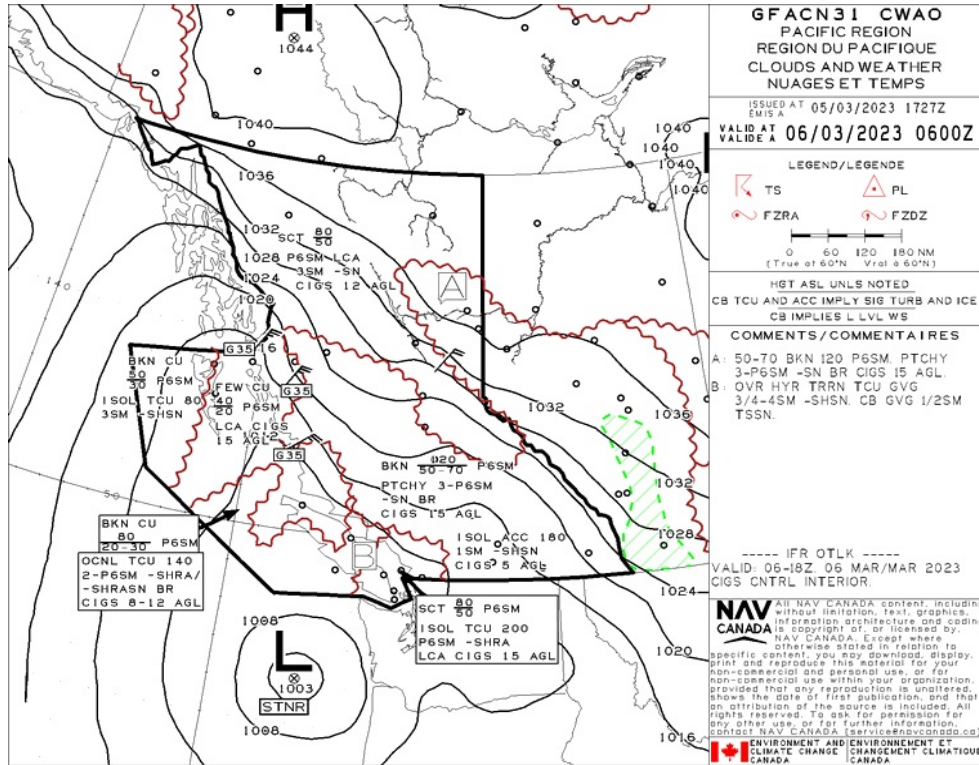
## GFA Issue time + 06 hr - CLOUDS AND WEATHER



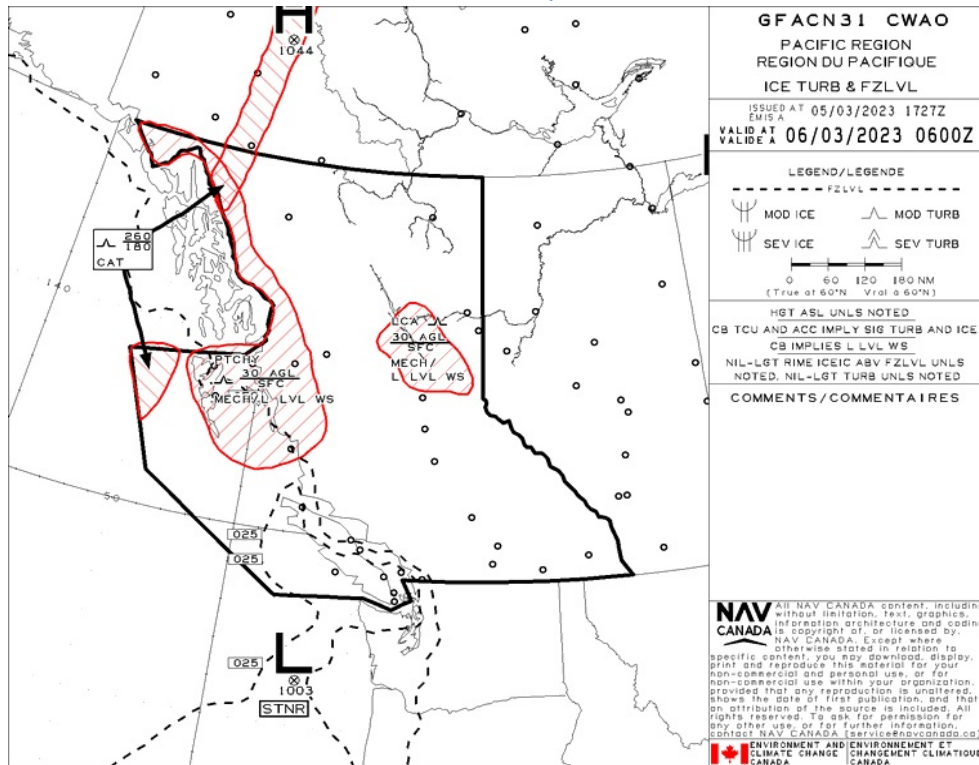
## GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



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



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





## PEMBERTON - CYPS - Reg

### NOTAM

(F0099/23 NOTAMR F3468/22  
Q) CZXX/QOECH/IV/NBO/E/000/999/5205N12506W999  
A) CZVR CZEG B) 2301111839 C) 2304121800EST  
E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR  
INDIRECTLY OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE  
CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN  
FEDERATION OR OF 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 FT WITHIN 12NM OF CANADA'S COASTS).  
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING NIGHT 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 FT 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 CR  
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.)

( 0394/23 NOTAMR 6462/22  
Q) CZVR/QCAAS/IV/B/E/000/999/5015N12135W070  
A) CZVR B) 2301202104 C) 2304142359EST  
E) PACIFIC RDO REMOTE COM OUTLET (RCO)  
123.55MHZ AND 126.7MHZ AT YTTON U/S)

(F0478/23 NOTAMR F0236/23  
Q) CZVR/QCAAS/IV/B/AE/000/999/4923N12022W200  
A) CYDC B) 2302251453 C) 2303102359EST  
E) VANCOUVER CENTRE PERIPHERAL STATION (PA )  
351.3MHZ AT PRINCETON U/S)

(F0320/23 NOTAMR F3992/22  
Q) CZVR/QAT T/IV/NBO/E/000/999/4912N12311W999  
A) CZVR B) 2302081826 C) 2305081900EST  
E) IN SUPPORT OF CYVR CA FOR REEASE PROGRAM:  
IFR ACFT DEP CYCD CYAZ CYXX CZBB CYHC CYPK CYWH CYNJ CAP3 CYB  
CYZT CYKA CYW AND CYYF DESTINED FOR CYVR ARE REQUIRED TO CTC  
THR, FSS OR FIC BTN 30-90 MIN PRIOR TO DEP FOR AN APPROVED DEP  
TIME.  
IFR ACFT DEP CYYJ, CTC CLEARANCE DEEVERY 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 TERMINAL 250-339-8115 BTN 30 AND 90 MIN PRIOR TO DEP FOR  
AN APPROVED DEP TIME.)





## GREEN LAKE - CAE5 - Reg

### NOTAM

(R1759/22 NOTAMR R1409/22  
Q) CZVR/QO AS/IV/M/AE/000/023/5007N12258W005  
A) CXXX B) 2212150915 C) 2303151300EST  
E) CAW4 WHIST ER (HOSPITA ) (HE I)  
OBST GT U/S TOWER 500722N 1225738W (APRX 1659FT WNW AD) 49FT  
AG , 2223FT AMS .)

(F0099/23 NOTAMR F3468/22  
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OR BE ARUS, AND A OPERATORS HO DING AN AIR OPERATOR CERTIFICATE  
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## BRITISH COLUMBIA

## AERODROME/FACILITY DIRECTORY

## PEMBERTON BC

CYP5

<b>REF</b>	N50 18 09 W122 44 16 5SE 17°E (2015) UTC-8(7) Elev 670' A5004 LO2	
<b>OPR</b>	Village 604-894-6135 1630-0030Z† Mon-Fri Reg Ldg fees	
<b>PF</b>	B-1 C-2,3,4,5 D-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>WX</b> WxCam	
<b>SERVICES</b>	<b>FUEL</b> JA, 100LL Cardlock Blackcomb Helicopters 604-894-5153	
<b>RWY DATA</b>	Rwy 06(067°)/24(247°) 3917x100 ASPH	
<b>RCR</b>	Opr Ltd win maint.	
<b>HELI DATA</b>	4 prkg pads: 2 at 25' dia concrete & 2 at 50' dia asphalt	
<b>COMM</b>	<b>RCO</b> Pacific rdo 122.375 (FISE) 126.7 (bcst) <b>ATF</b> tfc 123.2 2NM 3000 ASL <b>A/G</b> Blackcomb Helicopters 122.775	
<b>PRO</b>	Rgt hand circuits Rwy 24 (CAR 602.96). All arpt arr/dep are fr E side of the main apron.	
<b>CAUTION</b>	Mountainous terrain all quads. Soaring in summer. Hang gliding north of airport. Paratroop activity NW end of A/D. Unlgtg wooden poles 80 AGL, aprx 395' NE of rwy mid point.	

# CANADA WATER AERODROME SUPPLEMENT

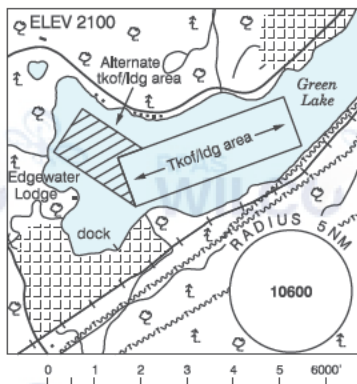
Effective 0901Z 24 March 2022 to 0901Z 20 April 2023

AERODROME/FACILITY DIRECTORY B265

## WHISTLER/ GREEN LAKE BC

CAE5

<b>REF</b>	N50 08 37 W122 56 57 Adj 17°E (2014) UTC-8(7) Elev 2100' A5004
<b>OPR</b>	Whistler Air 604-932-6615 Reg
<b>PF</b>	A-1 B-2 C-3,4,5,6
<b>FLT PLN</b>	<b>FIG</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
<b>SERVICES</b>	
<b>FUEL</b>	100LL, JA Emerg only
<b>OIL</b>	100, 15/50
<b>S</b>	2, 5 Dock space ltd call opr

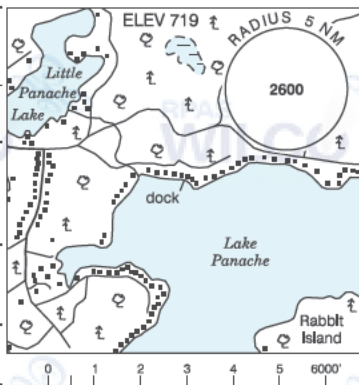


<b>A/D DATA</b>	Open water Apr-Nov. Mooring.
<b>COMM</b>	<b>ATF</b> UNICOM ltd hrs O/T ttc 122.7 5NM 5000 ASL
<b>PRO</b>	Noise sensi ve area. Stay to centre of tkof/lgd area as much as possible. Alternate area authorized only with strong easterly winds. All circuits S of tkof and lgd area.
<b>CAUTION</b>	Aerial tramway aprx 1.6NM long btwn Whistler Mountain and Blackcomb Peak (aprx 4.4NM SSE of A/D) 6206 ASL to 4810 ASL.

## WHITEFISH / LAKE PANACHE ON

CPN9

<b>REF</b>	N46 16 41 W81 20 16 6.1SSW 10°W (2017) UTC-5(4) Elev 719' A5000 A5001
<b>OPR</b>	Paul Fredette 705-665-1888 Reg PPR
<b>FLT PLN</b>	<b>FIG</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
<b>A/D DATA</b>	Open water May 15-Oct 15.
<b>DOCKS</b>	L-shaped dock, access from bo h directions
<b>COMM</b>	<b>ATF</b> ttc 122.8 5NM 3800 ASL



<b>CAUTION</b>	Extv boat ttc. Marina 0.6NM WSW. Air ambulance lgd area 0.4NM WSW. Lgtg twr 1244 ASL (344 AGL) 0.4NM ENE of A/D.
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