



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:

Van Gas CL

Pilot Name:

[REDACTED]

Pilot Certificate:

[REDACTED]

Flight Start:

March 22, 2023 11:51 AM

Flight End:

March 22, 2023 1:51 PM

Flight Area (Latitude):

49° 7' 35.00" N (49.126)

Flight Area (Longitude):

123° 5' 2.00" W (-123.084)

Altitude - Radius:

Alt: 600 ft - Rad: 185.2 m (0.1 nm)

Airspace:

CONTROLLED

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

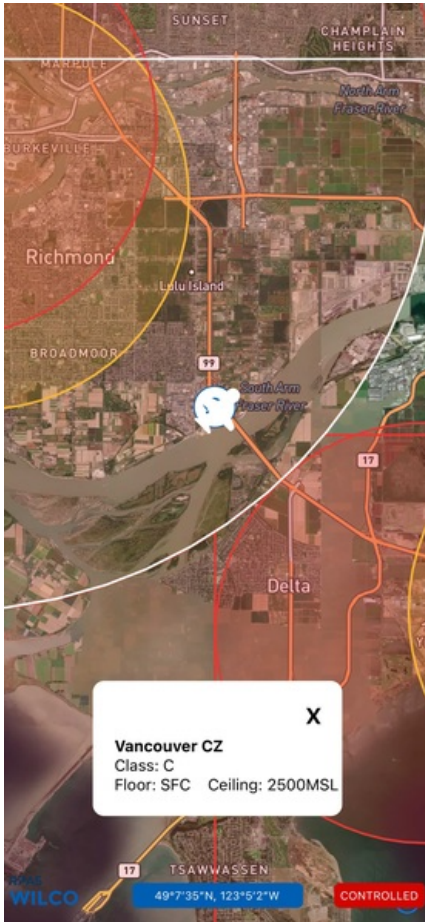
METAR & TAF (if available)

NOTAMS



CFS



Flight Map



MAP Details

	Latitude	Longitude
 MODEL	49° 7' 35.00" N (49.126)	123° 5' 2.00" W (-123.084)
 Pilot	49° 7' 38.60" N (49.1274)	123° 5' 5.60" W (-123.0849)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	T618 Airway	2200AGL	12500MSL
B	T618 Airway	12500MSL	18000MSL
E	B22 Airway	2200AGL	12500MSL
B	B22 Airway	12500MSL	18000MSL
C	Vancouver CZ	SFC	2500MSL
E	V23 Airway	2200AGL	12500MSL
B	V23 Airway	12500MSL	18000MSL
E	V300 Airway	2200AGL	12500MSL
B	V300 Airway	12500MSL	18000MSL
E	V330 Airway	2200AGL	12500MSL
B	V330 Airway	12500MSL	18000MSL
E	T775 Airway	2200AGL	12500MSL
B	T775 Airway	12500MSL	18000MSL
E	B20 Airway	2200AGL	12500MSL
B	B20 Airway	12500MSL	18000MSL
E	V304 Airway	2200AGL	12500MSL
B	V304 Airway	12500MSL	18000MSL
E	V342 Airway	2200AGL	12500MSL
B	V342 Airway	12500MSL	18000MSL
E	V347 Airway	2200AGL	12500MSL
B	V347 Airway	12500MSL	18000MSL
E	T611 Airway	2200AGL	12500MSL
B	T611 Airway	12500MSL	18000MSL
C	Vancouver, BC TCA	2500MSL	4500MSL
C	Vancouver, BC TCA	4500MSL	6500MSL
C	Vancouver, BC TCA	6500MSL	8500MSL
C	Vancouver, BC TCA	8500MSL	9500MSL
C	Vancouver, BC TCA	9500MSL	12500MSL
B	Vancouver, BC TCA	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

BOUNDARY BAY (CZBB	AERODROME/HELIPORT	Cert)	Lat: 49.073	Long: 123.008	8.11 KM	4.38 NM
VANCOUVER INTL (CAM9	WATERDROME	Reg)	Lat: 49.177	Long: 123.171	8.474 KM	4.58 NM
DELTA HERITAGE AIR PARK (CAK3	AERODROME	Reg)	Lat: 49.079	Long: 122.938	11.856 KM	6.4 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

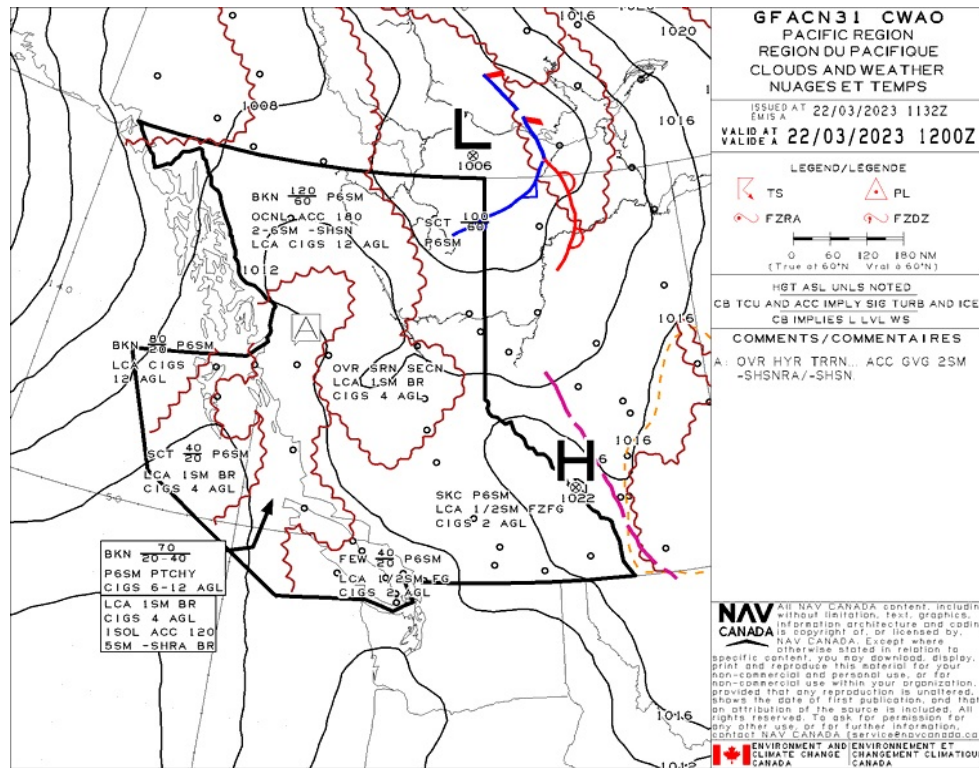
- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section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

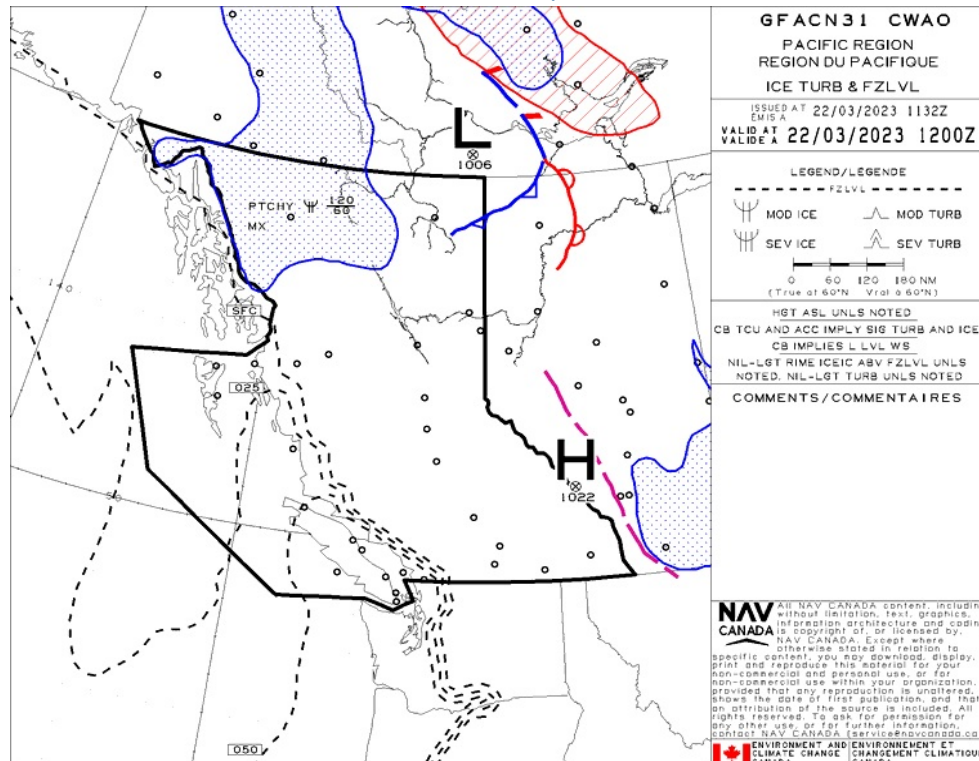
- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
 - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
 - **(b)**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

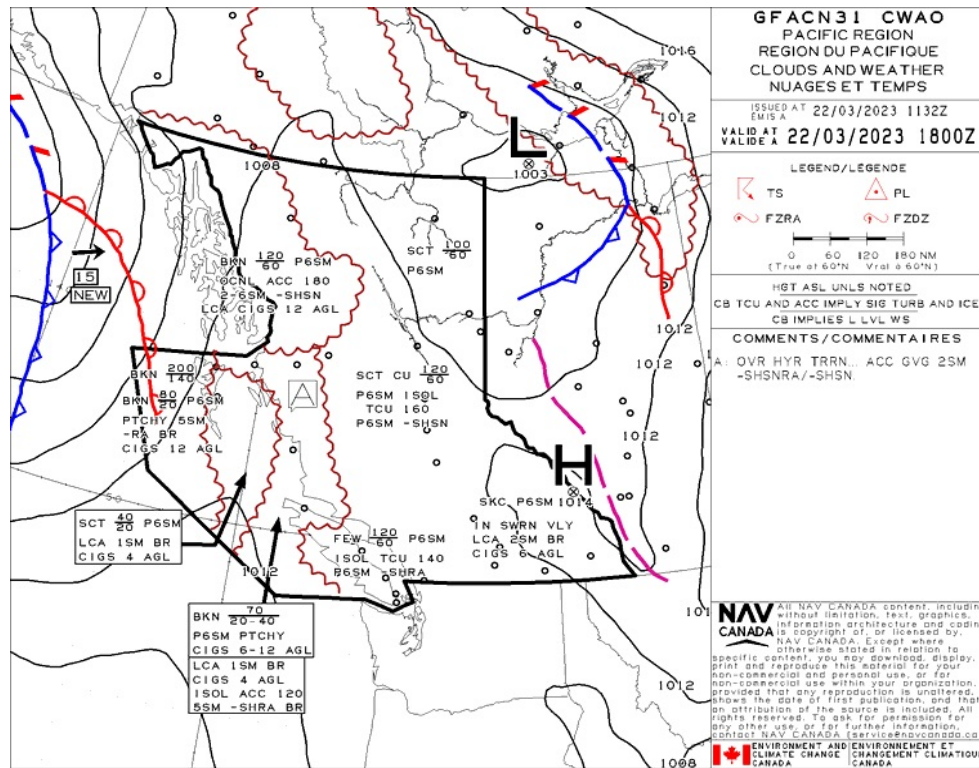


GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL

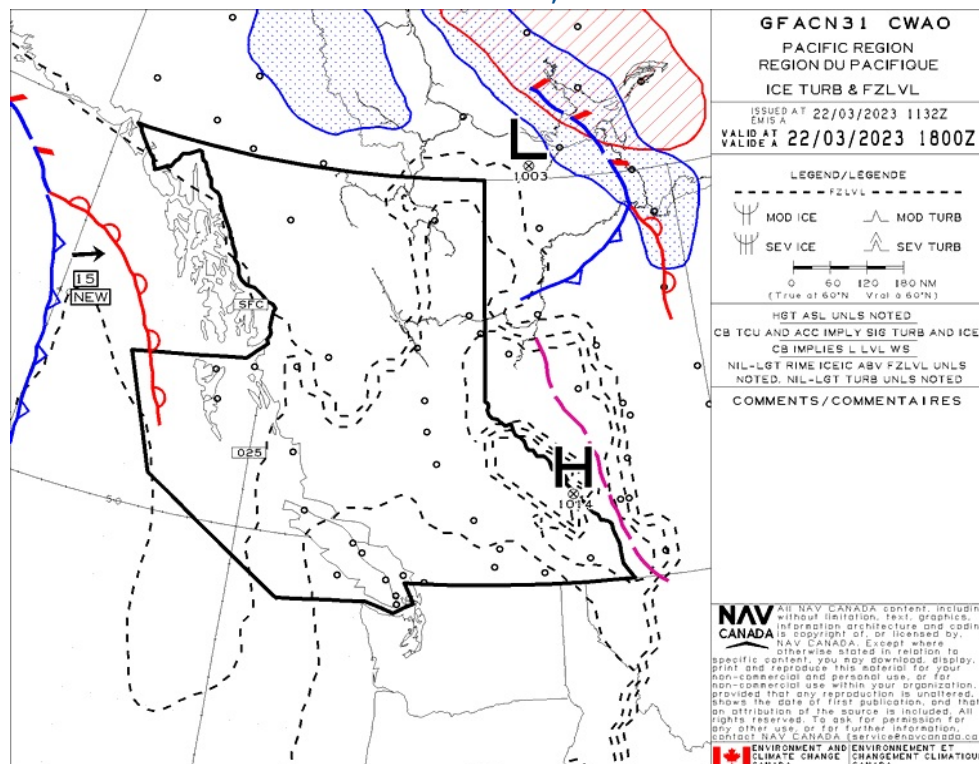




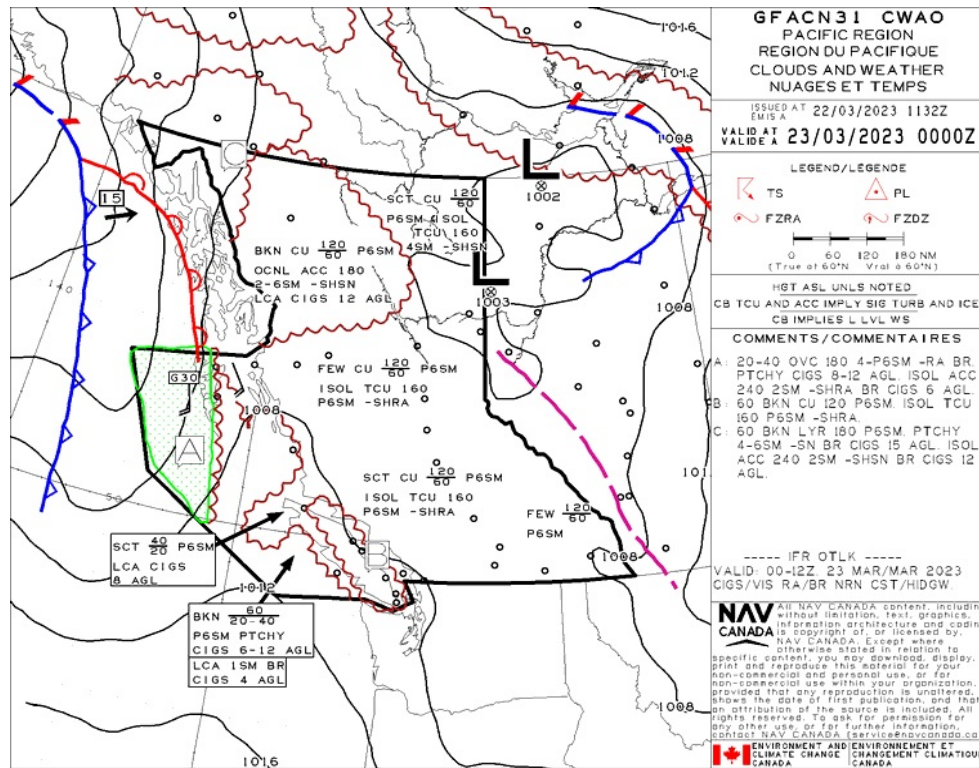
GFA Issue time + 06 hr - CLOUDS AND WEATHER



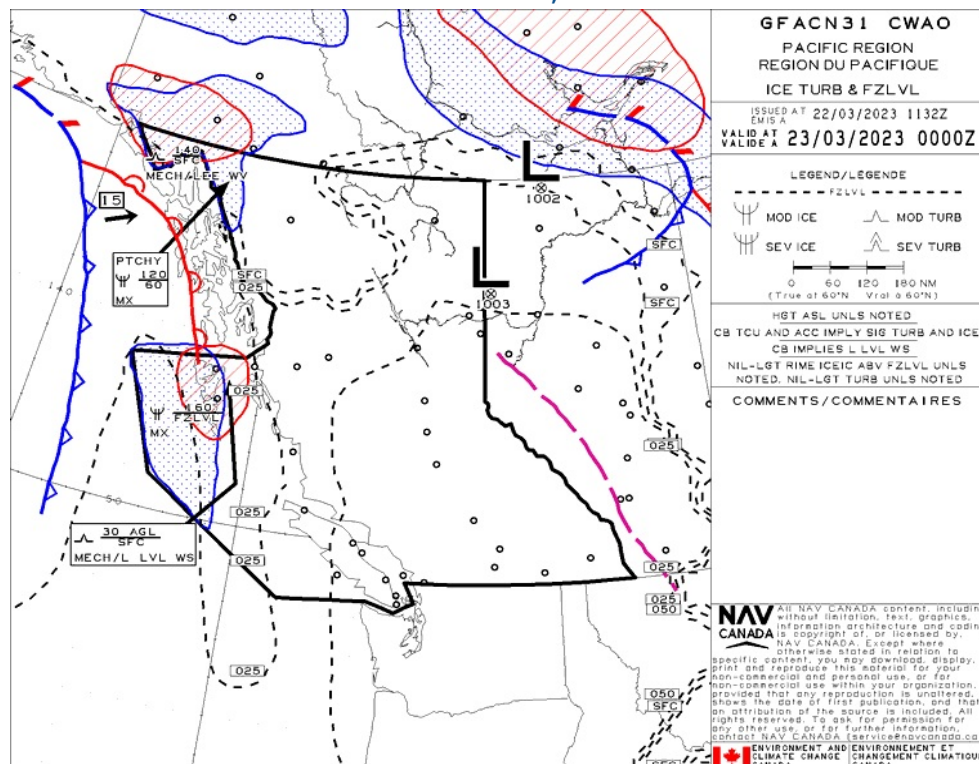
GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



GFA Issue time + 12 hr - CLOUDS AND WEATHER



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



BOUNDARY BAY - CZBB - Cert

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 EARNANCE 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.)

(F0663/23 NOTAMN
Q) CZVR/QAT T/IV/NB0/E/000/125/4912N12311W050
A) CZVR B) 2303221353 C) 2303230229
E) DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS,
VFR TFC P ANND ABV 2500FT AMS MAY ANTICIPATE A TERNATE ROUTING
AND/OR A T IN VANCOUVER TERMINA C ASS C AIRSPACE)

(I1184/23 NOTAMN
Q) CZVR/Q0BCE/IV/M/AE/000/001/4905N12300W005
A) CZBB B) 2303221400 C) 2303232300
E) CRANE 490453N 1230004W APRX 670FT BEYOND DTHR 25 AND 1280FT NORTH
RC . 80FT AG 86FT AMS . NOT GTD, NOT PAINTED.)

(F0658/23 NOTAMR F0650/23
Q) CZVR/QCAAS/IV/B/AE/000/180/5048N12008W200
A) CYKA B) 2303202115 C) 2303242359
E) VANCOUVER CENTRE PERIPHERA STATION (PA)
132.35MHZ AT KAM OOPS U/S. USE 128.275MHZ)

(F0603/23 NOTAMR F0478/23
Q) CZVR/QCAAS/IV/B/AE/000/999/4923N12022W200
A) CYDC B) 2303101921 C) 2304282359EST
E) VANCOUVER CENTRE PERIPHERA STATION (PA)
351.3MHZ AT PRINCETON U/S)

(F0595/23 NOTAMR F0535/23
Q) CZVR/QNBXX/IV/BO/AE/000/999/4910N12303W025
A) CYVR B) 2303091828 C) 2303312359EST
E) VANCOUVER NDB VR 266KHZ UNMONITORED)

(A0159/23 NOTAMR A9751/23
Q) CZVR/QFAXX/IV/NB0/A/000/999/4904N12301W005
A) CZBB B) 2303221407 C) 2303231407
E) RSC 07/25 DRY. VA ID MAR 22 1356 - MAR 23 1356.
RSC 13/31 DRY. VA ID MAR 22 1356 - MAR 23 1356.

ADDN NON-GRF/TA PA INFO:
CRFI 07/25 NR.
CRFI 13 NR/NR/NR.
CRFI 31 NR/NR/NR.

RMK: TWY A-H 100 PCT DRY.
RMK: APN I-III 100 PCT DRY.)

(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
CONTRD ED 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 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 OVERF Y CANADA'S TERRITORIA
AIRSPACE (INC UDING F T WITHIN 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INF IGH T 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.)

VANCOUVER INTL - CAM9 - Reg

NOTAM

(C0592/23 NOTAMN
Q) CZVR/QICAS/I/NB0/A/000/999/4912N12311W005
A) CYVR B) 2303221515 C) 2303232300
D) DAI Y 1515-2300
E) I S RWY 08 AND RWY 26R U/S)

(C0235/23 NOTAMN
Q) CZVR/QJAW/IV/NB0/A/000/999/4912N12311W005
A) CYVR B) 2302061730 C) PERM
E) AMEND PUB ICATIONS: SERVICES: DE ETE: OI ENTRY)

(F0663/23 NOTAMN
Q) CZVR/QAT T/IV/NB0/E/000/125/4912N12311W050
A) CZVR B) 2303221353 C) 2303230229
E) DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS,
VFR TFC P ANNE ABV 2500FT AMS MAY ANTICIPATE A TERNATE ROUTING
AND/OR A T IN VANCOUVER TERMINA C ASS C AIRSPACE)

(C0357/23 NOTAMR C4194/22
Q) CZVR/QPICH/I/NB0/A/000/999/4912N12311W005
A) CYVR B) 2302231519 C) 2305231800EST
E) RNAV(GNSS) RWY 26 APCH:
NAV/VNAV MINIMA TO READ: 596 (589) 1 1/4
NAV MINIMA TO READ: 540 (533) 1 1/4)

(C0332/23 NOTAMN
Q) CZVR/QPIAU/I/NB0/A/000/999/4912N12311W005
A) CYVR B) 2302230901 C) 2304200901
E) RNAV (RNP) Y RWY 08 APCH : NOT AUTH)

(C0504/23 NOTAMN
Q) CZVR/QOBCE/IV/M/AE/000/001/4911N12311W005
A) CYVR B) 2303131500 C) 2304040100
E) MOBI E CRANE WITHIN 60FT RADIUS CENTRED ON 491049N 1231106W APRX
690FT BFR THR 31 AND 1440FT SW EXTENDED RC . 60FT AG 64FT AMS .
GTD, NOT PAINTED.)

(C0599/23 NOTAMN
Q) CZVR/QMY C/IV/NB0/A/000/999/4912N12311W005
A) CYVR B) 2303230500 C) 2303251400
D) DAI Y 0500-1400
E) TWY M10, TWY M8, TWY M6, TWY M4, TWY M1, TWY M2, TWY M3, TWY M5
AND TWY M9 C SD.)

(C4238/22 NOTAMN
Q) CZVR/QFAXX/IV/NB0/A/000/999/4912N12311W005
A) CYVR B) 2212221518 C) PERM
E) AMEND CFS: RWY DATA: TWY: DE ETE: M9: C SD)

(C0557/23 NOTAMN
Q) CZVR/QMXXX/IV/M/A/000/999/4912N12311W005
A) CYVR B) 2303161648 C) 2306151624
E) TWY A COMPASS ROSE NOT AVB SS-SR)

(C0491/23 NOTAMN
Q) CZVR/QMRXX/IV/NB0/A/000/999/4912N12311W005
A) CYVR B) 2303071904 C) 2306062359
E) PRO: NOISE : OCA TIME PROCEDURE NUMBER 3 TO READ: ARR/DEP OF
A ACFT ON RWYS 08 /26R NOT PERMITTED. FOR P ANNING PURPOSES,
RWY 08 /26R WI BE THE OPERATIONA RWY WHEN RWY 08R/26 IS NOT
AVB DUE TO EMERG OR MAINT)

(C0603/23 NOTAMR C0597/23
Q) CZVR/QMR C/IV/NB0/A/000/999/4912N12311W005
A) CYVR B) 2303221216 C) 2305220700
E) RWY 13/31 C SD AVB AS TWY.)

(C0600/23 NOTAMN
Q) CZVR/QMX C/IV/M/A/000/999/4912N12311W005
A) CYVR B) 2303230500 C) 2303251100
D) DAI Y 0500-1100
E) TWY M7 AND TWY N7 C SD.)

(C0478/23 NOTAMN
Q) CZVR/QMDCH/IV/NB0/A/000/999/4912N12311W005
A) CYVR B) 2303061537 C) PERM
E) AMEND PUB ICATIONS NOT ISSUED UNDER THE AUTH OF NAV CANADA:
DEC ARED DIST: RWY 26R TODA TO READ: 14911)

(C0601/23 NOTAMN
Q) CZVR/QMR C/IV/NB0/A/000/999/4912N12311W005
A) CYVR B) 2303230500 C) 2303251400
D) DAI Y 0500-1400
E) RWY 08 /26R C SD.)

(C0582/23 NOTAMR C4189/22
Q) CZVR/QPICH/I/NB0/A/000/999/4912N12311W005
A) CYVR B) 2303201444 C) 2306201430EST
E) I S Z RWY 08 APCH:
OC/DME AND OC/RADAR MINIMA TO READ: 360 (347) 1)

(C0366/23 NOTAMN
Q) CZVR/QMN T/IV/NB0/A/000/999/4912N12311W005

A) CYVR B) 2302232343 C) 2304202220
E) BTN FEDEX AND PURO ATOR APN AVB TO SWEARINGEN METRO INER AND
SMA ER ACFT ON Y)

(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 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 EARANCE 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.)

(I0122/23 NOTAMN
Q) CZVR/QFJAU/IV/NBO/A/000/999/4911N12310W005
A) CXXX B) 2301121628 C) PERM
E) CAM9 VANCOUVER INT (WATER)
AMEND PUB ICATIONS: SERVICES: DE ETE OI)

(F0595/23 NOTAMR F0535/23
Q) CZVR/QNBXX/IV/BO/AE/000/999/4910N12303W025
A) CYVR B) 2303091828 C) 2303312359EST
E) VANCOUVER NDB VR 266KHZ UNMONITORED)

(C4331/22 NOTAMR C3601/22
Q) CZVR/QMRXX/IV/NBO/A/000/999/4912N12311W005
A) CYVR B) 2212311541 C) 2303301700EST
E) RIGHT TURN FM RWY 31 ONTO TWY D AVB TO B737/A321 AND SMA ER
ACFT ON Y)

(C4318/22 NOTAMR C4255/22
Q) CZVR/QFAXX/IV/NBO/A/000/999/4912N12311W005
A) CYVR B) 2212291006 C) PERM
E) AMEND PUB ICATIONS: TAXIWAYS:
TWY J: (SOUTHBOUND):
DE ETE: TURNS ONTO RSTD TO B767/A310 AND SMA ER.
(SEE DE-ICING GENERA , NOTES).
ADD: B747/A340 NOT AUTHORIZED SOUTH OF K. A ACFT USE MIN THRUST
WHEN TURNING DUE JET B AST
DE ETE: J (SOUTHBOUND AND NORTHBOUND): RSTD TO B747-400 AND
SMA ER SOUTH OF PARKING POSITION W2.)

(C0562/23 NOTAMN
Q) CZVR/QFAHX/IV/NBO/A/000/999/4912N12311W005
A) CYVR B) 2303162223 C) 2304162200EST
E) DAI Y MIGRATION OF SNOW GEESE AT DUSK AND UP TO 3HR AFT SS
ABV AD. AIRPORT OPR MAY TEMPO D A DEP FOR SAFETY.)

(F0099/23 NOTAMR F3468/22
Q) CZXX/QOECH/IV/NBO/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
CONTRO ED 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 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 OVERF Y CANADA'S TERRITORIA
AIRSPACE (INC UDING F T WITHIN 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INF IGH T EMERG.

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

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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.)

(I0006/23 NOTAMR I5889/22
Q) CZVR/Q0BXX/IV/M/AE/000/002/4912N12306W005
A) CXXX B) 2301021608 C) 2304022000EST
E) CAK7 VANCOUVER (CHI DREN AND WOMEN'S CENTRE) (HE I)
CAB E CROSSING 491216N 1230554W (APRX 3 NM SE AD)
150FT AG 153FT AMS . NON STANDARD MARKING (BA MARKERS MISSING)

(F0658/23 NOTAMR F0650/23
Q) CZVR/QCAAS/IV/B/AE/000/180/5048N12008W200
A) CYKA B) 2303202115 C) 2303242359
E) VANCOUVER CENTRE PERIPHERA STATION (PA)
132.35MHZ AT KAM OOPS U/S. USE 128.275MHZ)

(F0603/23 NOTAMR F0478/23
Q) CZVR/QCAAS/IV/B/AE/000/999/4923N12022W200
A) CYDC B) 2303101921 C) 2304282359EST
E) VANCOUVER CENTRE PERIPHERA STATION (PA)
351.3MHZ AT PRINCETON U/S)

(C0333/23 NOTAMN
Q) CZVR/QPIXX/I/NBO/A/000/999/4912N12311W005
A) CYVR B) 2302230901 C) PERM
E) AMEND PUB ICATIONS

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I S Z RWY 08 APCH: APCH SUMMARY: APCH CRS TO READ: 083 DEG

.
I S CAT II OR III Y RWY 08 APCH: APCH SUMMARY: APCH CRS TO READ:
083 DEG

.
RNAV (GNSS) Z RWY 08 APCH: APCH SUMMARY: APCH CRS TO READ: 083
DEG)

(I0134/23 NOTAMR I6159/22
Q) CZVR/Q0BCE/IV/M/AE/000/999/4914N12308W005
A) CXXX B) 2301131611 C) 2304122100EST
E) CAK7 VANCOUVER (CHI DREN AND WOMEN'S CENTRE) (HE I)
CRANE 491429N 1230732W (APRX 0.16NM SE AD). 100FT AG 114FT AMS .
NOT GTD.)

DELTA HERITAGE AIR PARK - CAK3 - 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 EARNANCE 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.)

(F0663/23 NOTAMN
 Q) CZVR/QAT T/IV/NB0/E/000/125/4912N12311W050
 A) CZVR B) 2303221353 C) 2303230229
 E) DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS,
 VFR TFC P ANNED ABV 2500FT AMS MAY ANTICIPATE A TERNATE ROUTING
 AND/OR A T IN VANCOUVER TERMINA C ASS C AIRSPACE)

(I1184/23 NOTAMN
 Q) CZVR/Q0BCE/IV/M/AE/000/001/4905N12300W005
 A) CZBB B) 2303221400 C) 2303232300
 E) CRANE 490453N 1230004W APRX 670FT BEYOND DTHR 25 AND 1280FT NORTH
 RC . 80FT AG 86FT AMS . NOT GTD, NOT PAINTED.)

(F0658/23 NOTAMR F0650/23
 Q) CZVR/QCAAS/IV/B/AE/000/180/5048N12008W200
 A) CYKA B) 2303202115 C) 2303242359
 E) VANCOUVER CENTRE PERIPHERA STATION (PA)
 132.35MHZ AT KAM OOPS U/S. USE 128.275MHZ)

(F0603/23 NOTAMR F0478/23
 Q) CZVR/QCAAS/IV/B/AE/000/999/4923N12022W200
 A) CYDC B) 2303101921 C) 2304282359EST
 E) VANCOUVER CENTRE PERIPHERA STATION (PA)
 351.3MHZ AT PRINCETON U/S)

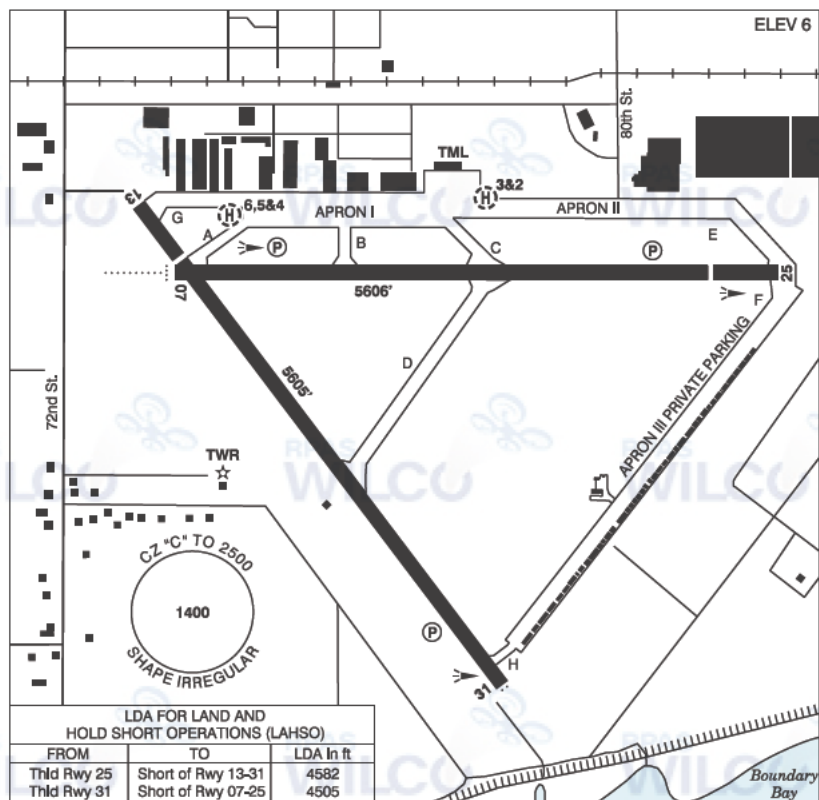
(F0595/23 NOTAMR F0535/23
 Q) CZVR/QNBXX/IV/BO/AE/000/999/4910N12303W025
 A) CYVR B) 2303091828 C) 2303312359EST
 E) VANCOUVER NDB VR 266KHZ UNMONITORED)

(F0099/23 NOTAMR F3468/22
 Q) CZXX/Q0ECH/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 TERRITORIA
 AIRSPACE (INCLUDING F T WITHIN 12NM OF CANADA'S COASTS).
 EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFIGHT 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 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.)

CZBB



REF	N49 04 24 W123 00 30 8.5SSE 17°E (2011) UTC-8(7) Elev 6' VTA A5004 LO2 HI3 T1 CAP
OPR	Alpha Aviation Inc. 604-946-5361 Cert PPR (see PRO)
PF	A-1,2,3,6 C-4,5
CUST	AOE/15 888-226-7277 15-06Z± dly
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
ACC	Vancouver IFR 604-586-4590/4591; IFR tng flts PPR ctc 604-586-4592
WX	LAWO 15-07Z±
SERVICES	
FUEL	100LL (truck or H24 cardlock), JA-1
OIL	All
S	1,2,3,4,5,6
PVT ADV	Boundary Bay Air Services 122 95 or 866-946-2922 15-02Z± O/T call out chg

BRITISH COLUMBIA

AERODROME / FACILITY DIRECTORY

VANCOUVER / BOUNDARY BAY BC (Cont'd)

CZBB

RWY DATA	Rwy 07(073°)/25(253°) 5606x100 ASPH Thld 25 displ 600' Rwy 13(126°)/31(306°) 5605x100 ASPH Thld 13 displ 656'
RWY CERT	Rwy 07/25 AGN IIIB Rwy 13/31 AGN IIIB
TWY	Twy F pvt use only. Twy F rstd to acft with wingspans 50' or less.
APRON	Apron 3 pvt prkg only. No itinerant acft.
RCR	Opr CRFI/RSC avbl 15-04Z± No win maint btwn 04-15Z±
HELI DATA	Parking Pads 2 & 3: 68' dia CONC Max heli overall length 57' Parking Pads 4 & 6: 60' dia CONC Max heli overall length 50' Parking Pad 5: 65' dia CONC Max heli overall length 54' Parking Pads 2 & 3 day use tkof/lbg, hover, taxi & prkg. Ngt use prkg only (CAR 602.96).
LIGHTING	07-AD (non-std 1400') (TE ME) P2, 25-(TE ME) P2 3.5°, 13-(TE ME), 31-AS(TE ME) P2 When TWR clsd ARCAL-118.1 type K.
COMM	
ATIS	125.5 1-877-517-2847 15-07Z±
GND	124.3 15-07Z±
TWR	118.1 (inner) 127.6 (outer) (V) to 2000 ASL 15-07Z± (emerg only 604-946-0911) Vancouver TML 125.2 abv 2000 ASL
MF	ffc 118.1 to 2000 ASL 07-15Z± Vancouver TML 125.2 abv 2000 ASL. CZ shape irregular to 2500 ASL. (CAR 602.98) Excluding hat portion which penetrates Delta Heritage Air Park ATF dur daylight hrs.
NAV	
NDB	WHITE ROCK WC 332 (L) N49 00 12 W122 45 01
VOR/DME	VANCOUVER YVR 115.9 Ch 106 N49 04 38 W123 08 57 (37')
PRO	<p>VFR acft with transponder squawk code assigned by ATC. All circuits 800 AGL. Rgt hand circuits Rwy 25 & 31 (CAR 602.96). Rwy 13/31 preferred for ngt ops. Pilots to open/close Flt Plns with Kamloops FIC via phone or Kamloops FIC 123.15 when practicable. Procedures for crossing the southern Strait of Georgia within Tml Class C airspace refer to Vancouver Intl VTPC.</p> <p>No circuits Rwy 07/25 23-07 lcl. Avoid over-flying noise sensitive area unless unable due to crosswind limitations or other safety considerations or as directed by ATC. Arr/Dep: No turns BLW 400'. After dep Rwy 25 turn crosswind as rqrd to remain E of railway tracks. Arr Rwy 07 turn base E of noise sensitive area. No departures fr taxi B. Conform to published VTA routes and as directed by ATC.</p> <p>PPR for Jet acft and acft over 12500 lbs GTOW. Ctc OPR for advsy info.</p>
PRO (Cont'd)	ATS REQUIREMENTS: All VFR acft arriving, departing or transiting the Vancouver or Victoria Tower Class C or D airspace require a transponder code. - All acft departing Vancouver or Victoria Intl (including Water Aerodrome) call Kamloops FIC at 866-541-4101 or PAC RDO 123.15 or 122.375 for code assignment at least 30 min prior to flight or file a VFR Flight Plan/Flight Itinerary. - All acft arriving Vancouver, Victoria Intl (including Water Aerodrome) or transiting Vancouver or Victoria Control Zones obtain a code from one of the following ATS units: Vancouver Harbour, Nanaimo, Victoria Harbour, Boundary Bay, Langley, Abbotsford or Pitt Meadows, or call Kamloops FIC at 866-541-4101 or PAC RDO 123.15 or 122.375. - All acft arriving Victoria Intl from a non NAV CANADA site call Kamloops FIC at 866-541-4101 or PAC RDO 123.15 or 122.375 for code assignment at least 30 minutes prior to flight or file a VFR Flight Plan/ Flight Itinerary.

BRITISH COLUMBIA

AERODROME / FACILITY DIRECTORY

VANCOUVER / BOUNDARY BAY BC (Cont'd)

CZBB

Delta Heritage Air Park 2.5NM E no overflights below 1000 ASL. (See VTPC).

All arriving and transiting A/C Contact TWR 127.6 on initial contact.
All Departures contact TWR 127.6 climbing through 800 ASL unless otherwise instructed.

Rwy 07 or 13:

Arrivals fr E - report COURTHOUSE not below 1500 expect COURTHOUSE
ARRIVAL left downwind Rwy 07 or left base Rwy 13.
Arrivals fr S or W - report WEST POINT expect WEST POINT ARRIVAL rgt base
Rwy 07 or rgt downwind Rwy 13.
Departures to E - expect AUTOMALL DEPARTURE.
Departures to W or S - expect POINT ROBERTS DEPARTURE.

Rwy 25 or 31:

Arrivals fr E - report AUTOMALL expect AUTOMALL ARRIVAL straight in Rwy 25 or
rgt base Rwy 31.
Arrivals fr S - report POINT ROBERTS expect POINT ROBERTS ARRIVAL left
downwind to Rwy 25 or Left base Rwy 31.
Departures to E - expect COURTHOUSE DEPARTURE or FRASER BRIDGE
DEPARTURE.
Departures to the W or S - expect WEST POINT DEPARTURE.

HELI

All heli ctc gnd for departure instructions.
GAS STATION DEPARTURE Track eastbound over Hwy 99. Not above 500 ASL til
GAS STATION. Transmit intentions to Delta Air Park tfc on 123.3 prior to GAS
STATION if BLW 1000 ASL. Ctc ZBB TWR on 127.6 after passing AK3 if climbing to
1000 ASL or abv.
LANDFILL ARRIVAL Report approaching HWY 91 track 1 NM North of Hwy 99 to
LANDFILL. Transmit intentions to Delta Air Park tfc on 123.3 prior to crossing Hwy 91.
Overfly LANDFILL 500 ASL or below. Cross Hwy 99 abm LANDFILL to apron.

ARR/DEP N or NW will be routed via LANDFILL. Cross LANDFILL 500 ASL or BLW.
Heli in excess of 58' overall length PPR.

Heli ops prohibited within 30' vertical & 90' horizontal fr all refueling eqpt.

CAUTION

Extensive bird activity. High density tfc area E of CZ. Extensive flt tng ops.

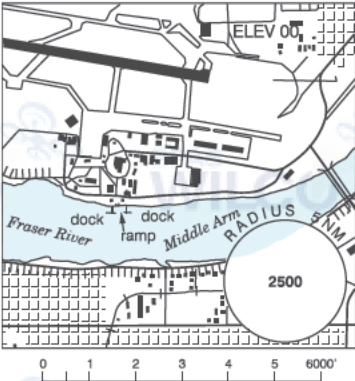
CANADA WATER AERODROME SUPPLEMENT

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

AERODROME/FACILITY DIRECTORY B251

VANCOUVER INTL BC

CAM9

REF	N49 10 37 W123 10 15 Adj SW 17°E (2013) UTC-8(7) Elev 00' VTA A5004 T1	
OPR	Vancouver Intl Aprt Authority 604-207-7022; Seair Seaplanes 604-273-8900 or 1-800-447-3245 Reg	
PF	B-1,2,3,6 C-4,5	
CUST	AOE/15 888-226-7277 Daylight hrs only	
FLT PLN	<div>FIC</div> <div>ACC</div> <div>Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) IFR 604-586-4590/4591or 800-668-1333; IFR tng flts PPR ctc 604-586-4592 (collect calls accepted)</div>	
SERVICES	Fuel & beaching 604-273-8900 or 129.30 daylight hrs. 100LL, JA	
FUEL	All	
OIL	3,4,5	
S		
A/D DATA	Fraser River 066°-246°. Middle Arm 099°-279°. Tidal range 14', shallow water close to shores. Docks, ramp. Open water all year.	
COMM	<div>RCO</div> <div>ATIS</div> <div>CLNC DEL</div> <div>TWR</div> <div>TML</div> <div>Pacific rdo 123.15 (FISE) 124.6 restrictions are bcst on ATIS 1-877-517-2847 121.4 All dep acft ctc clnc del 118.7 (South) 119.55 (North) VFR 124.02 125.65 226.5 236.6 (E) (emerg 604-775-9531) 125.2</div>	
NAV	<div>NDB</div> <div>VOR/DME</div> <div>VR 266 (MZ) N49 10 22 W123 03 26 YVR 115.9 Ch 106 N49 04 38 W123 08 57 (37")</div>	

CANADA WATER AERODROME SUPPLEMENT

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

B252 AERODROME/FACILITY DIRECTORY

VANCOUVER INTL BC (Cont'd)

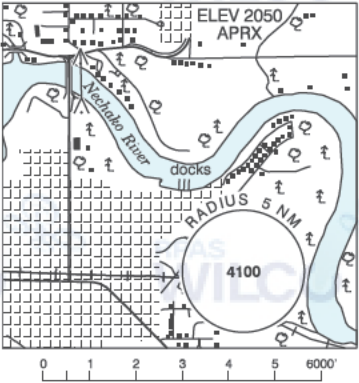
CAM9

PRO	<p>AIRSPACE: See VTA chart for VFR rtes & pro. Procedures for crossing the southern Strait of Georgia within Tml Class C airspace refer to VTPC. Transponder mode C rqr'd in class C airspace and CZ. CARS Part VII operators must ensure routes flown at night meet minimum altitude requirements for commercial operations.</p> <p>ARR/DEP: See Vancouver Intl CAM9 VTPC. Downwind flt alt not below 500' ASL over populated area to the S. Dep rstd til 0630 hr lcl O/T PPR from YVR Ops 604-207-7022.</p> <p>NOISE ABATEMENT: Consistent with safe acft ops, the following are recommended operational proc: 1. Tkof Westbound and ldg Eastbound are preferred when wind and water conds permit. 2. Use low RPM reduced noise tkof when able. 3. Avoid dep rte that fly over the City of Richmond, whenever possible. 4. Avoid using "reverse thrust" after ldg to slow the acft. 5. Maintain 500 ASL when flying the Westminster Hwy downwind rte.</p> <p>ATS REQUIREMENTS: - All VFR acft arriving, departing or transiting the Vancouver or Victoria Tower Class C or D airspace require a transponder code. - All acft depar ing Vancouver or Victoria Intl (including Water Aerodrome) call Kamloops FIC at 866-992-7433 (866-WXBRIEF) or 866-541-4101 for code assignment at least 30 min prior to flight or file a VFR Flight Plan/Flight Itinerary. - All acft arriving Vancouver, Victoria Intl (including Water Aerodrome) or transiting Vancouver or Victoria Control Zones obtain a code from one of the following ATS units: Vancouver Harbour, Nanaimo, Victoria Harbour, Boundary Bay, Langley, Abbotsford or Pitt Meadows, Pacific Radio 123.15, or call Kamloops FIC at 866-992-7433 (866-WXBRIEF) or 866-541-4101.</p>
CAUTION	<p>Low lvi overflights of heli arr/dep adj land A/D. Rough water associated with strong E or W winds (1-3' swells). Debris in river. Twr cranes S side of Fraser River adj Olympic Oval.</p>

VANDERHOOF WATER BC

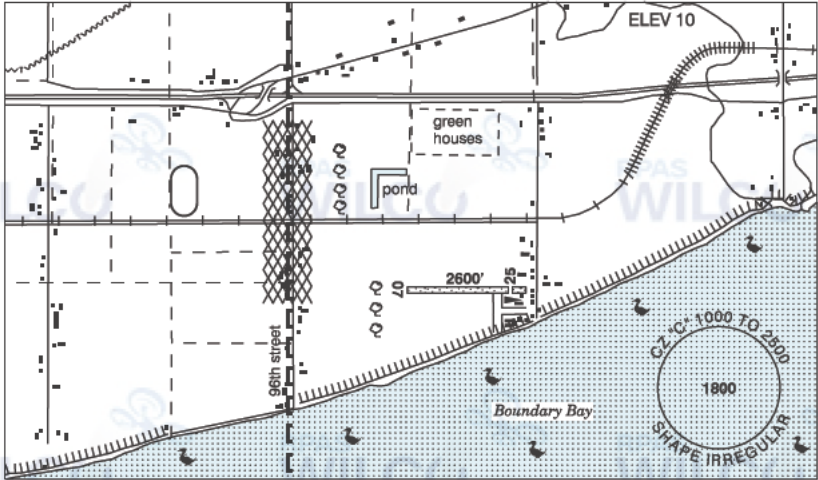
CVH3

REF	<p>N54 01 13 W123 59 53 Adj NE 17°E° (2019) UTC-8(7) Elev 2050' aprx A5014</p>
OPR	<p>Vanderhoof Airport Development Society 250-567-4805/8724 or 250-614-3569 Reg</p>
PF	<p>C-1,2,3,4,5 D-6</p>
FLT PLN	
FIC	<p>Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)</p>
SERVICES	
FUEL	<p>100LL (at land A/D), MG-1, MG-4 not avbl on site.</p>
PVT ADV	<p>Guardian Aerospace 250-567-2655 15-24Z± O/T 250-570-2670/2671 PN for float planes.</p>
A/D DATA	<p>Open water May 1 to Oct 30. Mud & gravel bottom.</p>
DOCKS	<p>3 docks on private land. Dock space not assured.</p>



DELTA / DELTA HERITAGE AIR PARK BC

CAK3



REF	N49 04 43 W122 56 17 4.5E 17°E (2013) UTC-8(7) Elev 10' VTA A5004
OPR	Recreational Aircraft Association, Chap 85 (DapCom) 604-543-8894, Caretaker 604-722-3791 Reg PPR by phone 604-878-9050
PF	B-1 C-2,3,6 D-4,5
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
SERVICES	
FUEL	100LL
S	4,5
RWY DATA	Rwy 07/25 2600x75 GRASS Thld 25 displ 300'
RCR	Opr No win maint. Rwy soft when wet
COMM	
ATIS	Boundary Bay 125.5 15-07Z±
ATF	tfc 123.3 2NM below 1000 ASL Excluding that portion which penetrates Boundary Bay class "C" airspace.

BRITISH COLUMBIA

AERODROME / FACILITY DIRECTORY

DELTA / DELTA HERITAGE AIR PARK BC (Cont'd)

CAK3

PRO

HELI
NOISE

Heli tng not auth.
Circuit alt 600 ASL. Rgt hand circuits Rwy 25 (CAR 602.96).
NOISE ABATEMENT PROCEDURES:
Departures:
Rwy 25 Dep: When safe hdg 280°, then further right turn to crosswind to avoid noise sensitive area.
Downwind dep auth fr Rwy 25 at 600 ASL. No southbound dep until clear of circuit to E. Avoid flt over dike and adj water area below 600 ASL.
Arrivals:
All arr to air park fr seaside. Cross midfield at 600 ASL and join downwind (CAR 602.96).
Rwy 07 Arr: Fr downwind, turn on base leg well bfr 96th Street to avoid noise-sensitive area. When S of railway tracks hdg 100° to intercept final apch E of row of trees.

Boundary Bay A/D 2.5NM W, obtain clnc prior to entering Boundary Bay CZ. Refer to VTPC. Procedures for crossing the Southern Strait of Georgia within Tml Class C airspace refer to Vancouver Intl VTPC FOR CROSSING THE SOUTHERN STRAIT OF GEORGIA ABOVE 2500FT.

CAUTION

Extremely confined circuit. Trees 750' fr thld Rwy 07, trees and obst adj to thld Rwy 25. Acft unable to accommodate noise abatement procedures and obst avoidance should avoid the air park. Beware of Boundary Bay A/D tfc close to Delta Heritage Air Park.