



# Flight Plan & Site Survey

Created using **RPAS Wilco**®

Operation Name:

Mission 01-21-2023

Pilot Name:

[REDACTED]

Pilot Certificate:

[REDACTED]

Flight Start:

January 21, 2023 4:26 PM

Flight End:

January 21, 2023 6:26 PM

Flight Area (Latitude):

49° 15' 6.20" N ( 49.252 )

Flight Area (Longitude):

122° 57' 49.10" W ( -122.964 )

Altitude - Radius:

Alt: 700 ft - Rad: 926.0 m ( 0.5 nm)

Airspace:

UNCONTROLLED

FIR - Contact:

CZVR - 604-586-4500

Weather:

2.5 Celsius - Snow, Rain, Freezing Drizzle/Freezing Rain,  
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://rpsawilco.com/#/tnc>

## Included

Site Survey

Obstacles (if available)

Nearby Aerodromes

Canadian Aviation Regulations

GFA

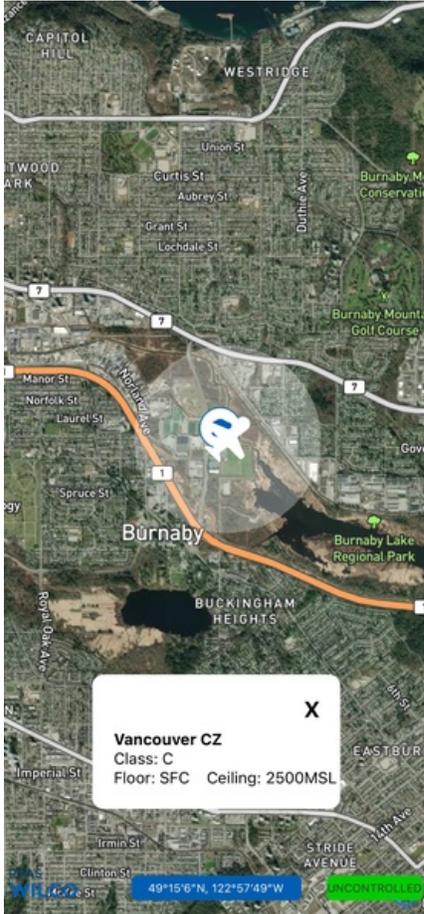
Aerodrome Supplements

METAR & TAF (if available)

NOTAMS

CFS

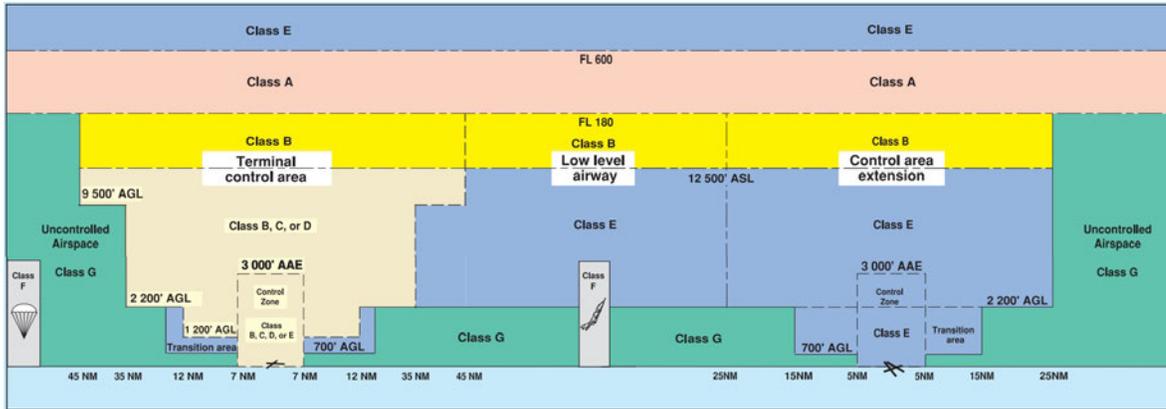
## Flight Map



## MAP Details

	Latitude	Longitude
 <b>MODEL</b>	49° 15' 6.20" N ( 49.252 )	122° 57' 49.10" W ( -122.964 )
 <b>Pilot</b>	49° 15' 9.80" N ( 49.2527 )	122° 57' 52.70" W ( -122.9646 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
C	Vancouver, BC TCA	6500MSL	8500MSL
C	Vancouver, BC TCA	8500MSL	9500MSL
C	Vancouver, BC TCA	9500MSL	12500MSL
B	Vancouver, BC TCA	12500MSL	18000MSL
C	Vancouver, BC TCA	4500MSL	6500MSL
C	Vancouver, BC TCA	2500MSL	4500MSL
E	V347 Airway	2200AGL	12500MSL
B	V347 Airway	12500MSL	18000MSL
E	T611 Airway	2200AGL	12500MSL
B	T611 Airway	12500MSL	18000MSL
E	Pitt Meadows, BC CAE	2000MSL	12500MSL
B	Pitt Meadows, BC CAE	12500MSL	18000MSL
E	T775 Airway	2200AGL	12500MSL
B	T775 Airway	12500MSL	18000MSL
C	Vancouver, BC TCA	1200MSL	2500MSL

## Nearest Aerodromes & Distance from Operation

NEW WESTMINSTER (ROYAL COLUMBIAN HOSPITAL) (CNW9 Cert)	HELIPORT	Lat: 49.226	Long: 122.892	5.936 KM	3.21 NM
VANCOUVER HARBOUR (CYHC WATERDROME Reg)		Lat: 49.294	Long: 123.111	11.679 KM	6.31 NM
DELTA HERITAGE AIR PARK (CAK3 AERODROME Reg)		Lat: 49.079	Long: 122.938	19.296 KM	10.42 NM

## Weather Information for Mission Day

Summary: Partly cloudy throughout the day with rain or snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Rain, Freezing							

Drizzle/Freezing Rain, Partially cloudy	2.5 Celsius	1.3 Celsius	100.0 %	12.0 Km	69.4 %	11.5 kph	94.1 %
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# 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.

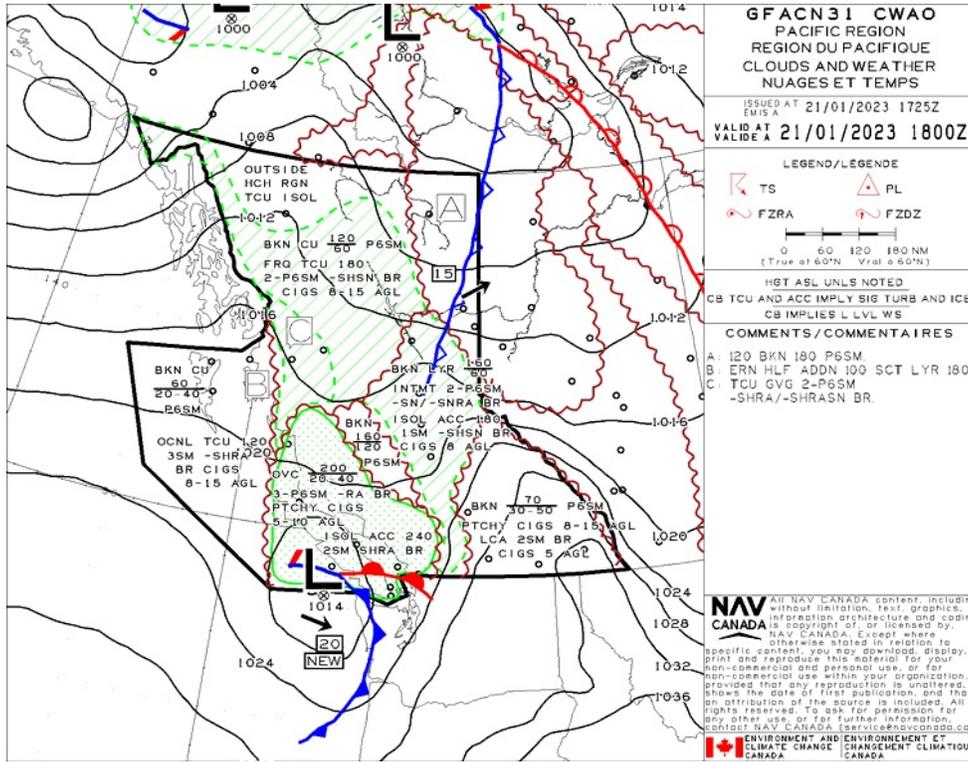
### Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **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.

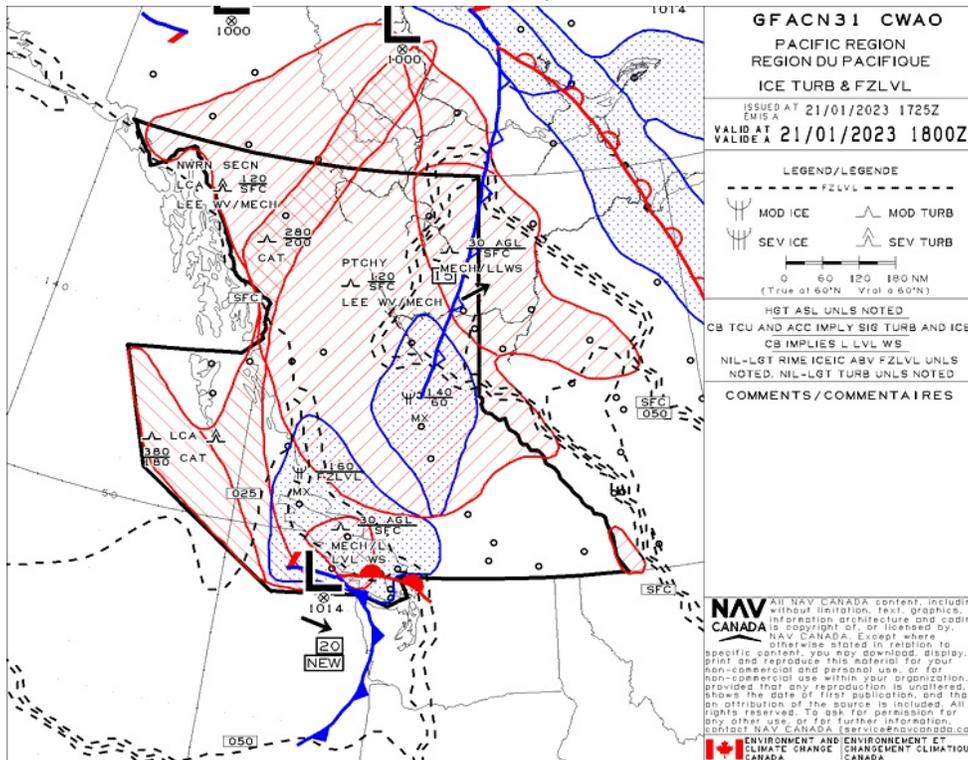
### Records

- **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).

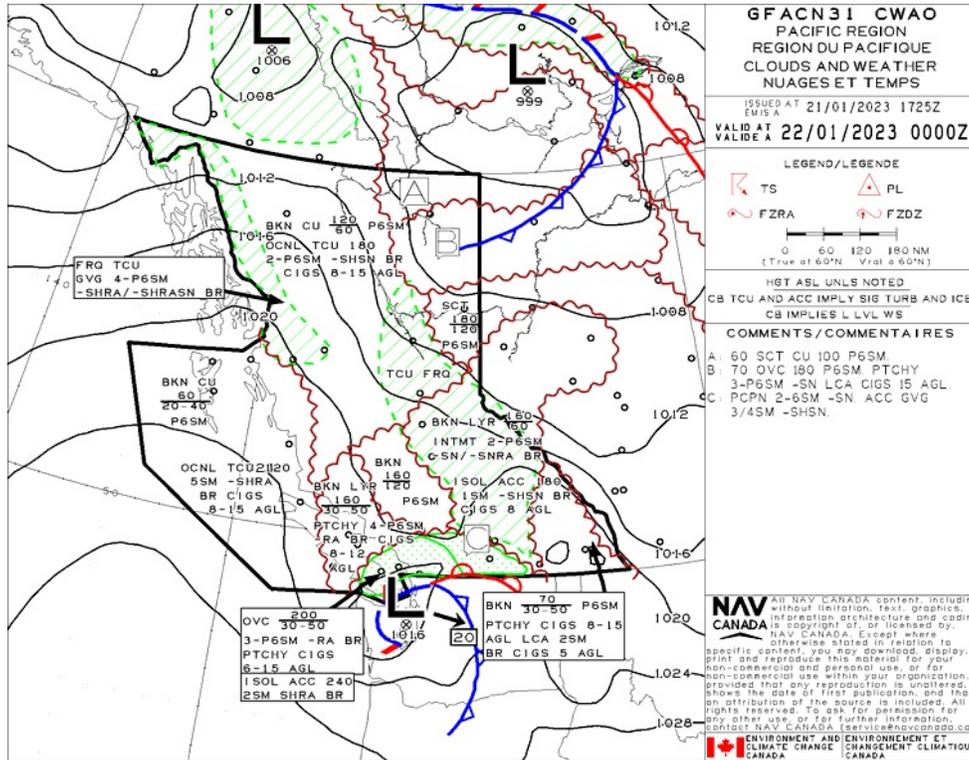
## GFA Issue time + 00 hr - CLOUDS AND WEATHER



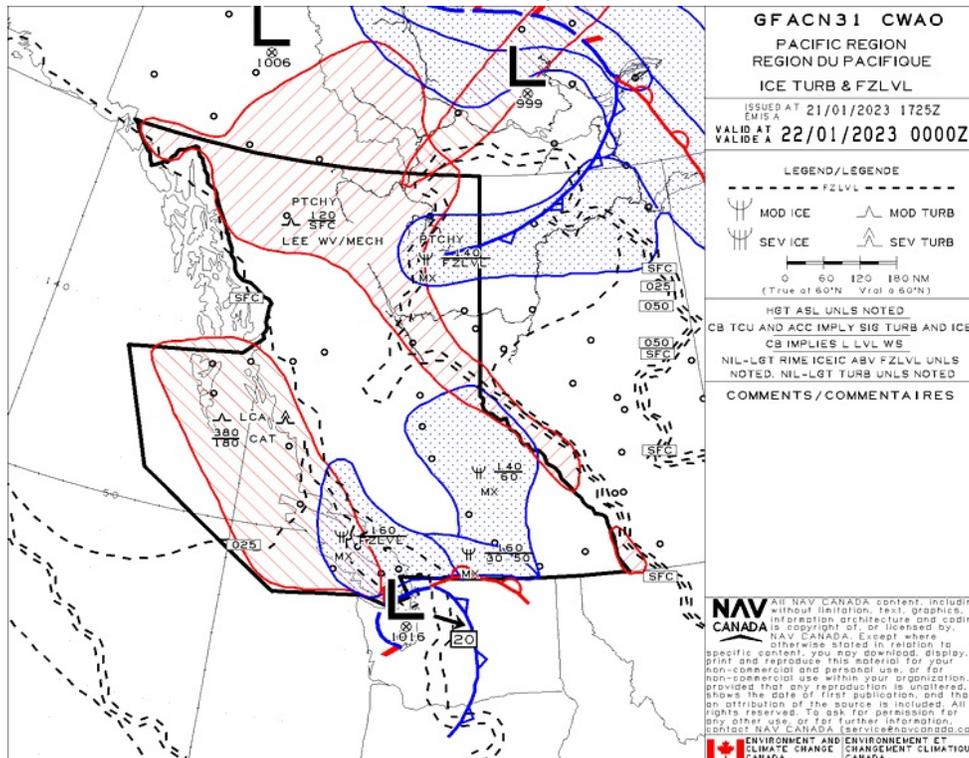
## GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



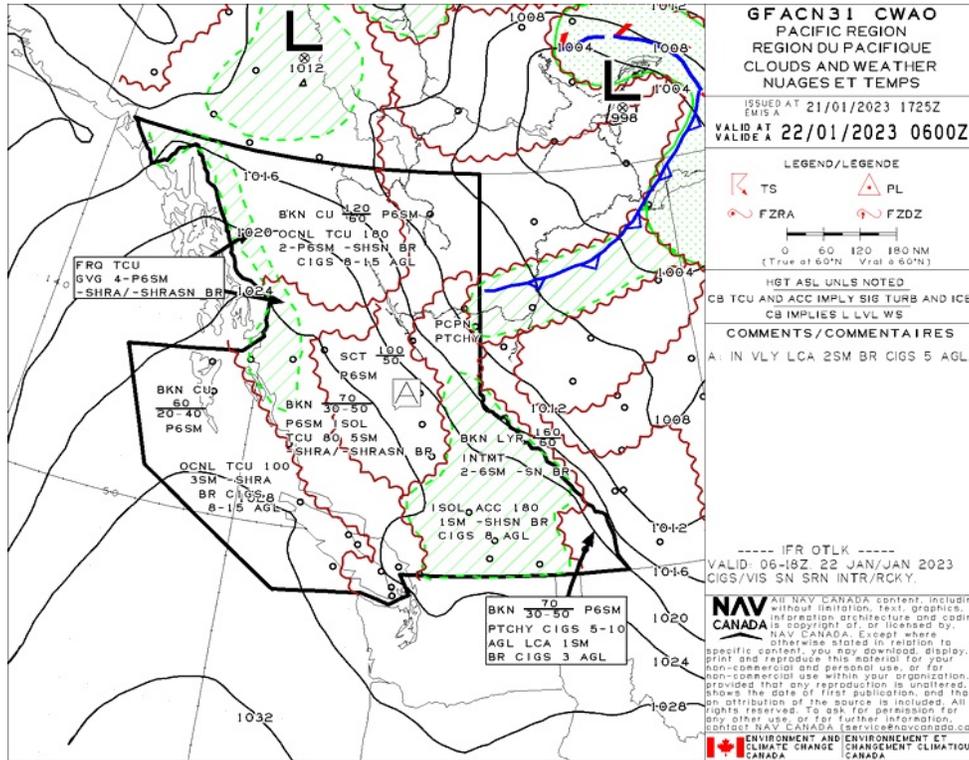
## GFA Issue time + 06 hr - CLOUDS AND WEATHER



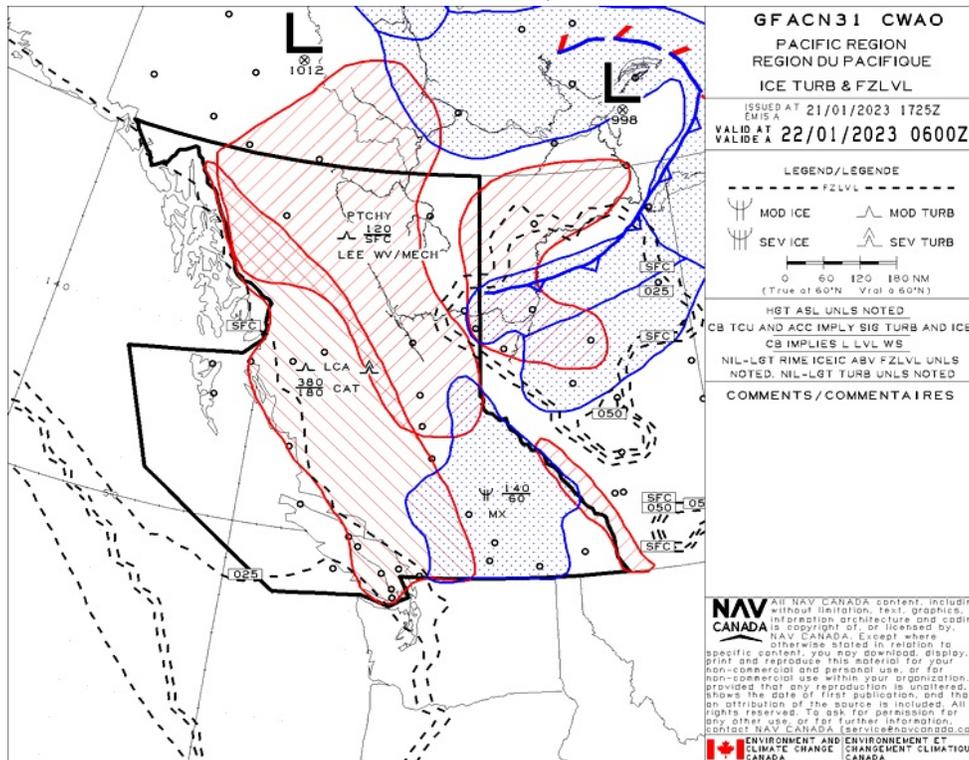
## GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



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



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



## NEW WESTMINSTER (ROYAL COLUMBIAN HOSPITAL) - CNW9 - Cert

### NOTAM

(F3996/22 NOTAMR F3928/22

Q) CZVR/QCAAS/IV/B/AE/000/999/4923N12022W200  
 A) CYDC B) 2212091948 C) 2301312359EST  
 E) VANCOUVER CENTRE PERIPHERA STATION (PA )  
 351.3MHZ AT PRINCETON U/S)

(I5248/22 NOTAMN

Q) CZVR/QOBCE/IV/M/AE/000/007/4912N12251W005  
 A) CXXX B) 2209121655 C) PERM  
 E) CVS3 VANCOUVER/SURREY MEMORIA HOSPITA (HE I)  
 AMEND PUBLICATIONS: NEW BUI DING 491133N 1225030W (APRX 1NM NNW  
 AD). 310FT AG 621FT AMS . NOT GTD, NOT PAINTED.)

(I7576/22 NOTAMR I5594/22

Q) CZVR/QPKAU/V/NB0/A/000/999/4914N12254W005  
 A) CXXX B) 2212202108 C) 2303201800EST  
 E) CNW9 VANCOUVER/NEW WESTMINSTER (ROYAL COLUMBIAN HOSPITAL) (HE I)  
 ARR/DEP 054 TO 067DEG FM HE I NOT AUTH DUE TO CRANES NE OF HE I)

(F0163/23 NOTAMR F0162/23

Q) CZXX/QXXX/I/NB0/W/000/999/6650N11045W999  
 A) CZVR CZEG B) 2301181714 C) 2301260901  
 E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT  
 IN RESPONSE TO THE SECURITY SITUATION IN NORTH KOREA. CANADIAN  
 AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA ARE  
 ADVISED NOT TO ENTER THE PYONGYANG FIR (ZKPP), DUE TO POTENTIAL  
 RISK TO AVIATION FROM BALLISTIC MISSILE LAUNCHES WITHOUT PRIOR  
 NOTICE. THIS NOTAM SUPERSEDES THE RESTRICTIONS CONCERNING NORTH  
 KOREA ISSUED IN AIC 35/22.)

(I7472/22 NOTAMN

Q) CZVR/QOBCE/IV/M/AE/000/007/4912N12251W005  
 A) CXXX B) 2212191500 C) PERM  
 E) CVS3 VANCOUVER/SURREY MEMORIA HOSPITAL (HE I)  
 AMEND PUBLICATIONS: NEW BUI DING 491152N 1225035W (APRX 1.31NM  
 NNW AD). 356FT AG 663FT AMS . NOT GTD, NOT PAINTED.)

(R1774/22 NOTAMR R1421/22

Q) CZVR/Q0 AS/IV/M/AE/000/004/4909N12251W005  
 A) CXXX B) 2212191716 C) 2302201800EST  
 E) CVS3 VANCOUVER/SURREY MEMORIA HOSPITAL (HE I)  
 OBST GT U/S TOWER 490907N 1225126W (APRX 1.53NM S AD) 205FT AG ,  
 399FT AMS .)

(I5460/21 NOTAMN

Q) CZVR/QOBCE/IV/M/AE/000/007/4912N12255W005  
 A) CXXX B) 2110011838 C) PERM  
 E) CNW9 VANCOUVER/NEW WESTMINSTER (ROYAL COLUMBIAN HOSPITAL) (HE I)  
 MU TIP E CRANES WITHIN 487FT RADIUS CENTRED ON 491205N 1225430W  
 (APRX 1.64NM S AD). 683FT AG 683FT AMS . GTD, NOT PAINTED.)

(I7575/22 NOTAMR I5595/22

Q) CZVR/QOBCE/IV/M/AE/000/006/4914N12253W005  
 A) CXXX B) 2212202108 C) 2303201800EST  
 E) CNW9 VANCOUVER/NEW WESTMINSTER (ROYAL COLUMBIAN HOSPITAL) (HE I)  
 MU TIP E CRANES WITHIN 200FT RADIUS CENTRED ON 491338N 1225329W  
 (APRX 293FT NNE AD). 200FT AG 590FT AMS . GTD, PAINTED.)

(F0099/23 NOTAMR F3468/22

Q) CZXX/QOEC/IV/NB0/E/000/999/5205N12506W999  
 A) CZVR CZEG B) 2301111839 C) 2304121800EST  
 E) ALL 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 ALL 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 FTER WITHIN 12NM OF CANADA'S COASTS).  
 EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING IMMEDIATE EMERGENCY.

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

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

(F3992/22 NOTAMN

Q) CZVR/QAT T/IV/NB0/E/000/999/4912N12311W999  
 A) CZVR B) 2212081954 C) 2302081900EST  
 E) IN SUPPORT OF CYVR CAUTION FOR RE-EASE PROGRAM:  
 IFR ACFT DEPENDING ON CYDC CYAZ CYXX CZBB CYHC CYPK CYWH CYNJ CAP3 CYB  
 CYZT CYKA CYW 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 DEPENDING ON CYYJ, CTC CLEARANCE DEVIATION 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.)

(F0175/23 NOTAMN

Q) CZVR/QCEAS/I/B/E/000/999/4912N12312W250

A) CZVR B) 2301220000 C) 2301221400

E) SEA IS AND RADAR U/S. F T WITHIN 250NM RADIUS CENTRED ON 491152N  
1231218W MAY BE DENIED ROUTING AND/OR A T REQUESTS AND SOME RADAR  
SVC MAY NOT BE AVB IN C ASS C AND/OR D AIRSPACE.)

(I0105/23 NOTAMN

Q) CZVR/QFAXX/IV/NB0/A/000/999/4911N12251W005

A) CXXX B) 2301111853 C) PERM

E) CVS3 VANCOUVER/SURREY MEMORIA HOSPITA (HE I)

AMEND PUB ICATIONS: PRO TO READ: ARR/DEP 043DEG TO 283DEG FR HE I  
(H1), DAY/NIGHT USE (CAR 602.96)

(I7473/22 NOTAMN

Q) CZVR/QQBCE/IV/M/AE/000/008/4912N12251W005

A) CXXX B) 2212191500 C) PERM

E) CVS3 VANCOUVER/SURREY MEMORIA HOSPITA (HE I)

AMEND PUB ICATIONS: MU TIP E TOWER CRANES WITHIN 285FT RADIUS  
CENTRED ON 491153N 1225035W (APRX 1.33NM NNW AD). 444FT AG 713FT  
AMS . GTD, NOT PAINTED.)

## VANCOUVER HARBOUR - CYHC - Reg

### NOTAM

(F3996/22 NOTAMR F3928/22

Q) CZVR/QCAAS/IV/B/AE/000/999/4923N12022W200  
A) CYDC B) 2212091948 C) 2301312359EST  
E) VANCOUVER CENTRE PERIPHERA STATION (PA )  
351.3MHZ AT PRINCETON U/S)

(F3992/22 NOTAMN

Q) CZVR/QAT T/IV/NB0/E/000/999/4912N12311W999  
A) CZVR B) 2212081954 C) 2302081900EST  
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.)

(F0175/23 NOTAMN

Q) CZVR/QCEAS/I/B/E/000/999/4912N12312W250  
A) CZVR B) 2301220000 C) 2301221400  
E) SEA IS AND RADAR U/S. F T WITHIN 250NM RADIUS CENTRED ON 491152N  
1231218W MAY BE DENIED ROUTING AND/OR A T REQUESTS AND SOME RADAR  
SVC MAY NOT BE AVB IN C ASS C AND/OR D AIRSPACE.)

(F0163/23 NOTAMR F0162/23

Q) CZXX/QXXX/I/NB0/W/000/999/6650N11045W999  
A) CZVR CZEG B) 2301181714 C) 2301260901  
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT  
IN RESPONSE TO THE SECURITY SITUATION IN NORTH KOREA. CANADIAN  
AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA ARE  
ADVISED NOT TO ENTER THE PYONGYANG FIR (ZKPP), DUE TO POTENTIAL  
RISK TO AVIATION FROM BA ISTIC MISSI E AUNCHES WITHOUT PRIOR  
NOTICE. THIS NOTAM SUPERSEDES THE RESTRICTIONS CONCERNING NORTH  
KOREA ISSUED IN AIC 35/22.)

(I0134/23 NOTAMR I6159/22

Q) CZVR/QOBCE/IV/M/AE/000/999/4914N12300W005  
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.)

(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  
CONTR0 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.)

## DELTA HERITAGE AIR PARK - CAK3 - Reg

### NOTAM

(F3996/22 NOTAMR F3928/22

Q) CZVR/QCAAS/IV/B/AE/000/999/4923N12022W200  
A) CYDC B) 2212091948 C) 2301312359EST  
E) VANCOUVER CENTRE PERIPHERA STATION (PA )  
351.3MHZ AT PRINCETON U/S)

(F3992/22 NOTAMN

Q) CZVR/QAT T/IV/NB0/E/000/999/4912N12311W999  
A) CZVR B) 2212081954 C) 2302081900EST  
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.)

(F0175/23 NOTAMN

Q) CZVR/QCEAS/I/B/E/000/999/4912N12312W250  
A) CZVR B) 2301220000 C) 2301221400  
E) SEA IS AND RADAR U/S. F T WITHIN 250NM RADIUS CENTRED ON 491152N  
1231218W MAY BE DENIED ROUTING AND/OR A T REQUESTS AND SOME RADAR  
SVC MAY NOT BE AVB IN C ASS C AND/OR D AIRSPACE.)

(F0163/23 NOTAMR F0162/23

Q) CZXX/QXXX/I/NB0/W/000/999/6650N11045W999  
A) CZVR CZEG B) 2301181714 C) 2301260901  
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT  
IN RESPONSE TO THE SECURITY SITUATION IN NORTH KOREA. CANADIAN  
AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA ARE  
ADVISED NOT TO ENTER THE PYONGYANG FIR (ZKKP), DUE TO POTENTIAL  
RISK TO AVIATION FROM BA ISTIC MISSI E AUNCHES WITHOUT PRIOR  
NOTICE. THIS NOTAM SUPERSEDES THE RESTRICTIONS CONCERNING NORTH  
KOREA ISSUED IN AIC 35/22.)

(R0061/23 NOTAMR R1803/22

Q) CZVR/QO AS/IV/M/AE/000/006/4909N12257W005  
A) CXXX B) 2301181935 C) 2302012000EST  
E) CVS3 VANCOUVER/SURREY MEMORIA HOSPITA (HE I)  
OBST GT U/S TOWER 490928N 1225630W (APRX 4NM WSW AD) 566FT AG ,  
566FT AMS .)

(F0099/23 NOTAMR F3468/22

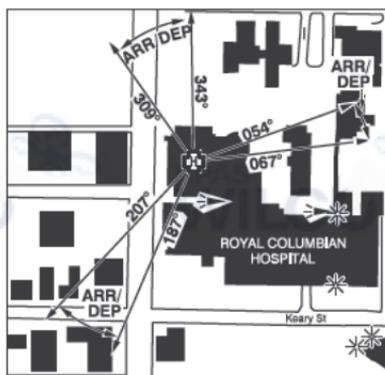
Q) CZXX/QOECH/IV/NB0/E/000/999/5205N12506W999  
A) CZVR CZEG B) 2301111839 C) 2304121800EST  
E) A ACFT, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR  
INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE  
CONTRO ED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN  
FEDERATION OR OF BE ARUS OR 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.

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 / NEW WESTMINSTER (ROYAL COLUMBIAN HOSP) BC (Heli)

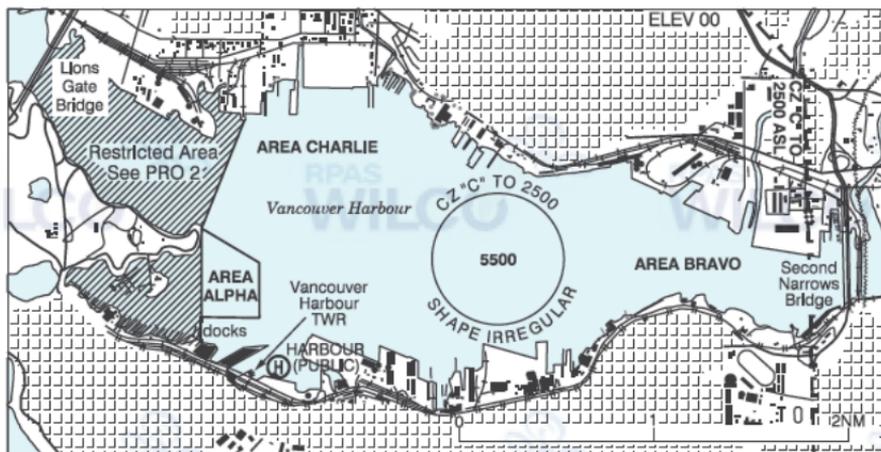
CNW9



<b>REF</b>	N49 13 36 W122 53 32 16°E (2017) UTC-8(7) Elev 238' VTA
<b>OPR</b>	Fraser Health Authority 604-677-3672 Cert PPR
<b>PF</b>	B-1,2,4 C-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 86' dia non-supporting TLOF 65' x 65' CONC Safety Area 115' dia 17,000 lbs Max heli overall leng h 57.4' (CAR 602.96)
<b>RCR</b>	Opr
<b>LIGHTING</b>	RY(ME) green RF(FH)
<b>COMM</b>	
<b>ATIS</b>	Vancouver Airport 124.6 1-877-517-2847
<b>TWR</b>	Vancouver Outer 124.02
<b>A/G</b>	Hosp Security 158.76 FM 3 min PN
<b>PRO</b>	Arr/Dep 054° to 067° fr heli, (H1), day/night use (CAR 602.96). Arr/dep 187° to 207° fr heli, (H1), day/night use (CAR 602.96). Arr/dep 309° to 343° fr heli, (H1), day/night use (CAR 602.96).
<b>CAUTION</b>	Rooftop structures aprx 112' S of heli. Trees aprx 623' W fr heli. Bldgs aprx 289' NNE and 1148' SSE fr heli.

## VANCOUVER HARBOUR BC (water aerodrome)

CYHC



<b>REF</b>	N49 17 40 W123 06 41 Adj N 17°E (2013) UTC-8(7) Elev 00' VTA A5004 LO1 T1
<b>OPR</b>	Harbour Air 1-800-665-0212 Reg PN Vancouver Harbour Flight Centre (VHFC) 604-647-7570 or 604-328-4340 PN
<b>PF</b>	B-1,2 C-3,4,5,6
<b>CUST</b>	AOE/15 888-226-7277
<b>FLT PLN</b>	<p><b>FIC</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada &amp; USA)</p> <p><b>ACC</b> 604-775-9601/9606/9674</p> <p><b>WX</b> LAWO 15-02Z± or til 1/2 hr after SS, whichever is later.</p>
<b>SERVICES</b>	<p><b>FUEL</b> 100, JB, (100LL, JA, JA-1 avbl thru VHFC) PN</p> <p><b>OIL</b> 100</p> <p><b>S</b> 5</p>
<b>COMM</b>	<p><b>RCO</b> Pacific rdo 123.15 (FISE)</p> <p><b>ATIS</b> Vancouver Harbour 126.8 1-877-517-2847 dur twr hrs of ops.</p> <p><b>CLNC DEL</b> Vancouver Harbour 125.35 all dep acft ctc clnc del only if instructed to do so on ATIS</p> <p><b>TWR</b> Vancouver Harbour 118.4 (V) 15-02Z± or til half hour after SS, whichever is later. (emerg only 604-688-9254)</p> <p><b>ATF</b> tfc 118.4 when twr clsd within Vancouver Harbour CZ shape irregular 2500 ASL</p> <p><b>TML</b> 125.2</p>

## BRITISH COLUMBIA

## AERODROME / FACILITY DIRECTORY

## VANCOUVER HARBOUR BC (water aerodrome) (Cont'd)

CYHC

## NAV

**NDB** VR 266 (MZ) N49 10 22 W123 03 26  
**VOR/DME** YVR 115.9 Ch 106 N49 04 38 W123 08 57 (37')

## PRO

Refer to Vancouver Harbour VTPC

1. Arr/dep after 0700 hrs lcl. Noise Sensitive Areas surround harbour.
2. Acft ops normally limited to area Alpha. SW corner of area Alpha marked by large orange ball. No acft shall land, tkof or step taxi within rstd areas including First Narrows (Lions Gate) and False Creek.
3. Pilots are requested, while observing safe operating procedures, to maintain arr/dep profiles that avoid low flight and high power settings over Stanley Park.
4. See Vancouver VTA for VFR low level routes.

**ATS REQUIREMENTS:**

All VFR acft arriving, departing or transiting the Vancouver or Victoria Tower Class C or D airspace require a transponder code.

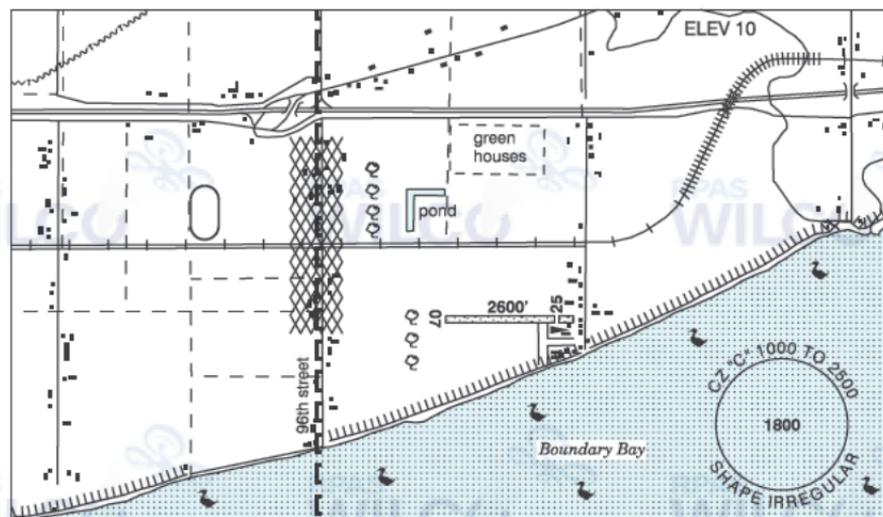
- All acft departing Vancouver or Victoria Intl (including Water Aerodrome) call Kamloops FIC at 866-541-4101 for code assignment at least 30 min prior to flight or file a VFR Flight Plan/Flight Itinerary.

- 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.

-All acft arriving Victoria Intl from a non NAV CANADA site call Kamloops FIC at 866-541-4101 for code assignment at least 30 minutes prior to flight or file a VFR Flight Plan/ Flight Itinerary.

## DELTA / DELTA HERITAGE AIR PARK BC

CAK3



<b>REF</b>	N49 04 43 W122 56 17 4.5E 17°E (2013) UTC-8(7) Elev 10' VTA A5004
<b>OPR</b>	Recreational Aircraft Association, Chap 85 (DapCom) 604-543-8894, Caretaker 604-722-3791 Reg PPR by phone 604-878-9050
<b>PF</b>	B-1 C-2,3,6 D-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>SERVICES</b>	
<b>FUEL</b>	100LL
<b>S</b>	4,5
<b>RWY DATA</b>	Rwy 07/25 2600x75 TURF Thld 25 displ 300'
<b>RCR</b>	Opr No win maint. Rwy soft when wet
<b>COMM</b>	
<b>ATIS</b>	Boundary Bay 125.5 15-07Z†
<b>ATF</b>	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. Aaft 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.