# FLIGHT PLAN & SITE SURVEY

## VRCMS, ELK STREET DRIVE

October 31, 2026

**IMPORTANT NOTICE**

Please ensure you have received all required authorizations prior to flight. This Site Survey was created using RPAS Wilco. The user accepts all responsibility for the accuracy of the information.

Terms & Conditions: rpaswilco.com/#tnc

Generated by **RPAS Wilco**

# Mission Information

VRCMS, ELK STREET DRIVE

## FLIGHT DETAILS

| | |
|---|---|
| Reference No: | **MAAC-275-5781** |
| Project Name: | **VICTORIA RADIO CONTROL MODELERS** |
| Pilot Name: | **MAAC** |
| Pilot Certificate: | |
| Mission Type: | **VLOS** |
| Flight Start: | **October 31, 2026 11:55 AM** |
| Flight End: | **October 31, 2026 12:55 PM** |

## LOCATION DETAILS

| | |
|---|---|
| Flight Address: | **VRCMS, ELK STREET DRIVE** |
| Latitude: | **48° 30' 4.73" N ( 48.501 )** |
| Longitude: | **123° 23' 19.32" W ( -123.389 )** |
| Field Elevation: | **194 ft MSL** |
| Altitude / Radius: | **400.0 ft / 926 m ( 0.5 nm )** |
| Classification: | **CONTROLLED** |
| FIR / Contact: | **CZVR / 604-586-4500** |

**NOTES**

Your flight is in controlled airspace.
If your RPAS is > 250g, please obtain RPAS Flight Authorization using the NavDrone app or by contacting NavCanada. (CARs 901.71)

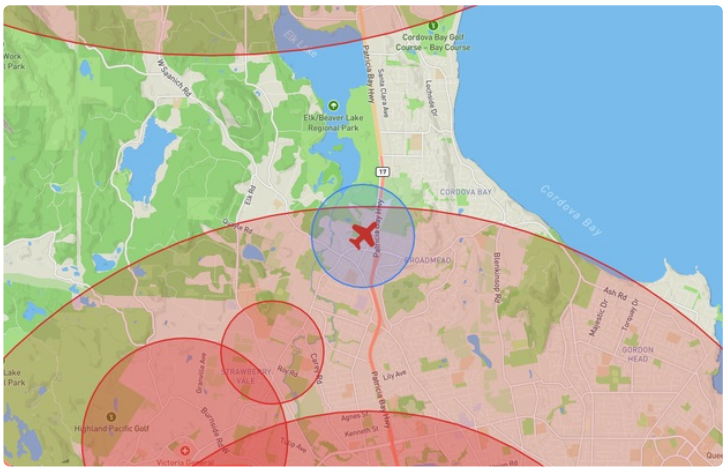
**REPORT CONTENTS**

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

# Flight Map & MODEL Details

MISSION LOCATION SURVEY

## FLIGHT AREA MAP



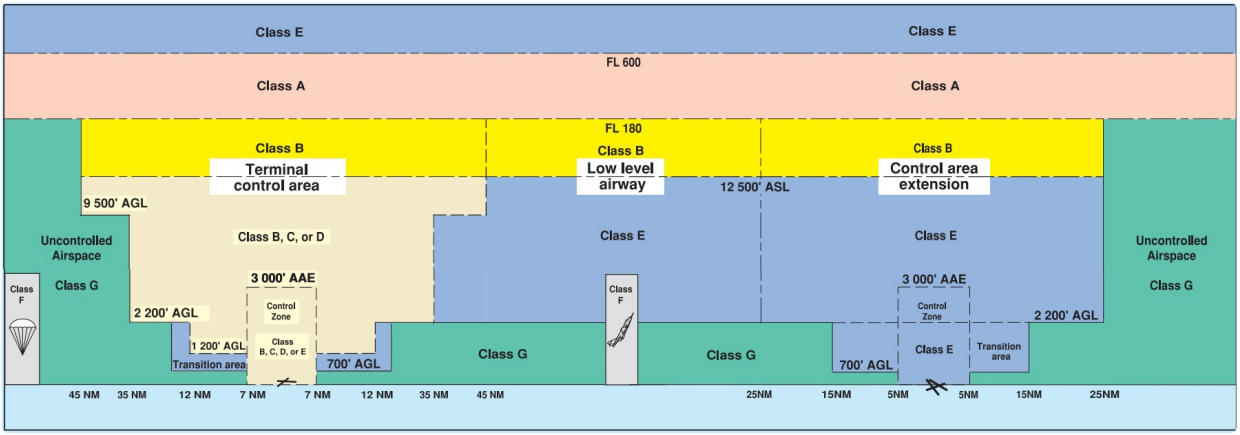

## MISSION LOCATION DETAILS

| ROLE | LATITUDE | LONGITUDE |
|---|---|---|
| MODEL | 48° 30' 4.73" N<br>48.501 | 123° 23' 19.32" W<br>-123.389 |
| Pilot | | |
| Payload Op. | | |
| Observer | | |

# Airspace Classification

MISSION LOCATION SURVEY

## AIRSPACE MAP



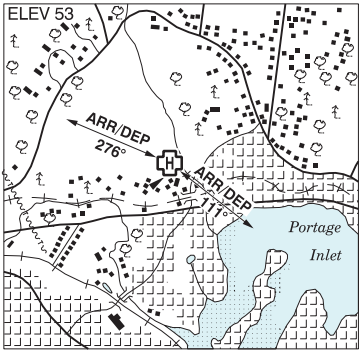

## OVERLYING AIRSPACES

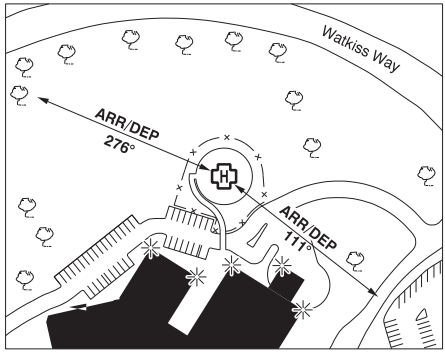
| Class | Name | Floor | Ceiling |
|---|---|---|---|
| E | Victoria Harbour, BC [CZ] | SFC | 2500MSL |
| E | Victoria Harbour, BC [TA] | 700AGL | 18000MSL |
| E | Victoria Harbour, BC [TSP RQ] | 700AGL | 12500MSL |
| C | Vancouver, BC d) [TCA] | 2500MSL | 4500MSL |
| C | Vancouver, BC l) [TCA] | 4500MSL | 6500MSL |
| C | Vancouver, BC s) [TCA] | 6500MSL | 8500MSL |
| C | Vancouver, BC t) [TCA] | 8500MSL | 9500MSL |
| C | Vancouver, BC u) [TCA] | 9500MSL | 12500MSL |

## NEAREST AERODROMES & DISTANCE FROM OPERATION

| | | | | | |
|---|---|---|---|---|---|
| VICTORIA (GEN HOSPITAL) (CBW7 - HELIPORT - Cert) | Lat: 48.468 | Long: -123.432 | 3.969KM | 2.143NM | SW |
| **Operator:** ISLAND HEALTH: PHONE: 250-370-8555, POST: UNKNOWN **FIR Contact:** 604-586-4500 | | | | | |
| VICTORIA HARBOUR (SHOAL POINT) (CBZ7 - HELIPORT - Reg) | Lat: 48.423 | Long: -123.388 | 7.776KM | 4.199NM | S |
| **Operator:** CANADIAN COAST GUARD: PHONE: 250-480-2600, POST: UNKNOWN **FIR Contact:** 604-586-4500 | | | | | |
| VICTORIA HARBOUR (CYWH - WATERDROME - Cert) | Lat: 48.423 | Long: -123.388 | 7.807KM | 4.215NM | S |
| **Operator:** TRANSPORT CANADA: PHONE: 250-298-1500, PHONE: 250-380-8177, POST: UNKNOWN **FIR Contact:** 604-586-4500 | | | | | |
| VICTORIA (ROYAL JUBILEE HOSPITAL) (CBK8 - HELIPORT - Cert) | Lat: 48.434 | Long: -123.325 | 7.884KM | 4.257NM | SE |
| **Operator:** ISLAND HEALTH: PHONE: 250-370-8555, POST: UNKNOWN **FIR Contact:** 604-586-4500 | | | | | |
| VICTORIA HARBOUR (CAMEL POINT) (CBF7 - HELIPORT - Cert) | Lat: 48.418 | Long: -123.388 | 8.332KM | 4.499NM | S |
| **Operator:** PACIFIC HELIPORT SERVICES: PHONE: 250-386-7676, POST: UNKNOWN **FIR Contact:** 604-586-4500 | | | | | |

## VICTORIA (GEN HOSP) BC (Heli) CBW7



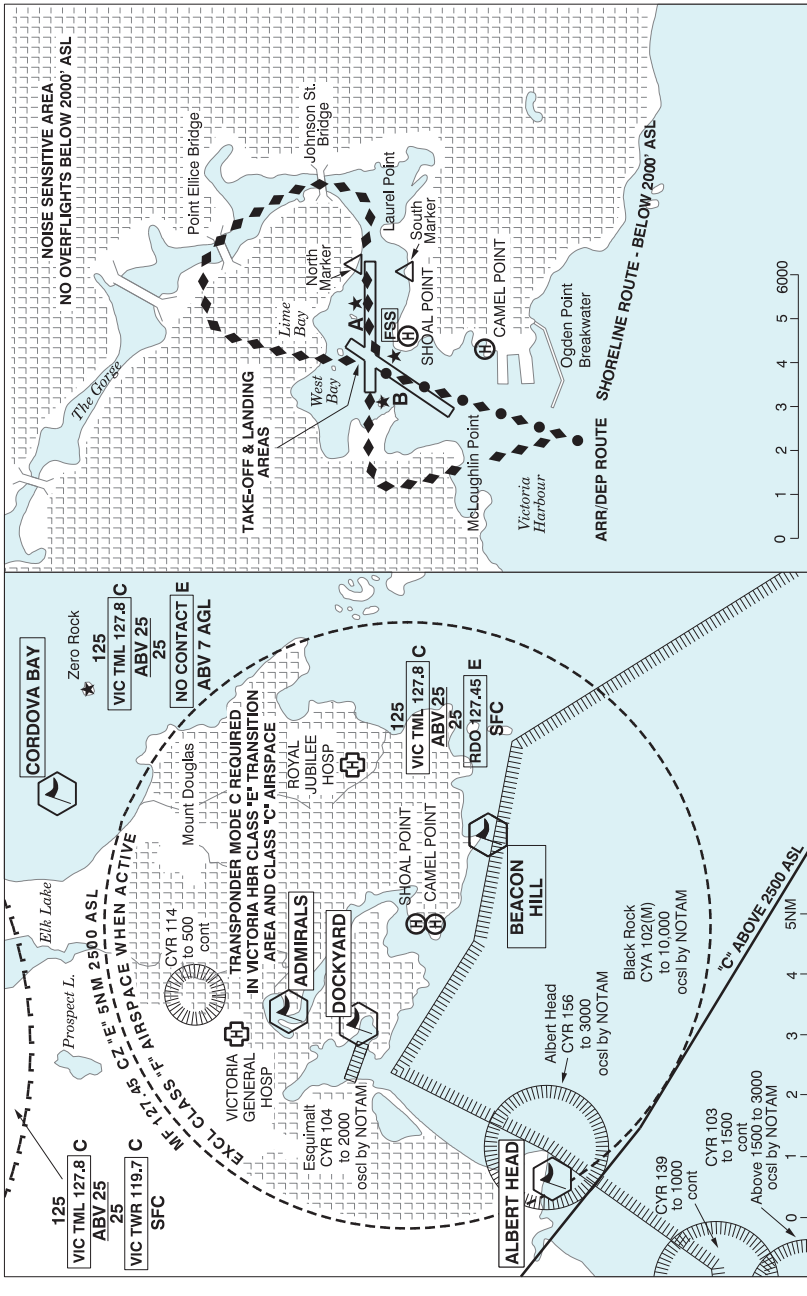




| | |
|---|---|
| **REF** | N48 28 05 W123 25 56 17°E (2012) UTC-7 Elev 53´ VTA A5004 |
| **OPR** | Island Health 250-370-8555 Cert NVIS OPS AUTH PPR |
| **PF** | A-1,2,4 C-3,5,6 |
| **FLT PLN** | |
| **FIC** | Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) |
| **HELI DATA** | FATO/TLOF 86' dia CONC Safety Area 115' dia<br>Max heli overall length 57.4' (CAR 602.96) |
| **RCR** | Opr |
| **LIGHTING** | RW(ME) PN |
| **COMM** | |
| **RADIO** | Harbour rdo 127.45 (V) 1245-0430Z |
| **RCO** | Pacific rdo 125.85 (FISE) 126.7 (bcst) |
| **ATIS** | Victoria Harbour 120.0 13-04Z |
| **MF/ATF** | Harbour rdo 1245-0430Z O/T Harbour tfc 127.45 5NM 2500 ASL within Victoria Harbour CZ (CAR 602.98) |
| **PRO** | Arr/dep 111° fr heli, slope 12% (H2), day/night use (CAR 602.96).<br>Arr/dep 276° fr heli, slope 16% (H2), NVIS rqrd for night use (CAR 602.96). |

## VICTORIA HARBOUR (SHOAL POINT) BC (Heli) CBZ7

| | |
|---|---|
| **REF** | N48 25 23 W123 23 15 Adj 17°E (2014) UTC-7 Elev 10´ VTA A5004 |
| **OPR** | Canadian Coast Guard 250-480-2600 Reg PPR |
| **PF** | B-1 C-2,3,4,5,6 |
| **FLT PLN** | |
| **FIC** | Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) |
| **HELI DATA** | FATO 113' x 113' CONC TLOF 84' x 84' CONC Safety Area 150' x 150' |
| **RCR** | Opr |
| **COMM** | |
| **RADIO** | Harbour rdo 127.45 (V) 1245-0430Z (emerg only 250-953-1500) |
| **RCO** | Pacific rdo 125.85 (FISE) |
| **ATIS** | Victoria Harbour 120.0 13-04Z |
| **MF/ATF** | Harbour rdo 1245-0430Z O/T Harbour tfc 127.45 5NM 2500 ASL within Victoria Harbour CZ (CAR 602.98) |
| **A/G** | Canadian Coast Guard Shoal Point Ch 82 157.125 FM |
| **PRO** | Arr/dep over water (see Victoria Harbour VTPC).<br>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. |

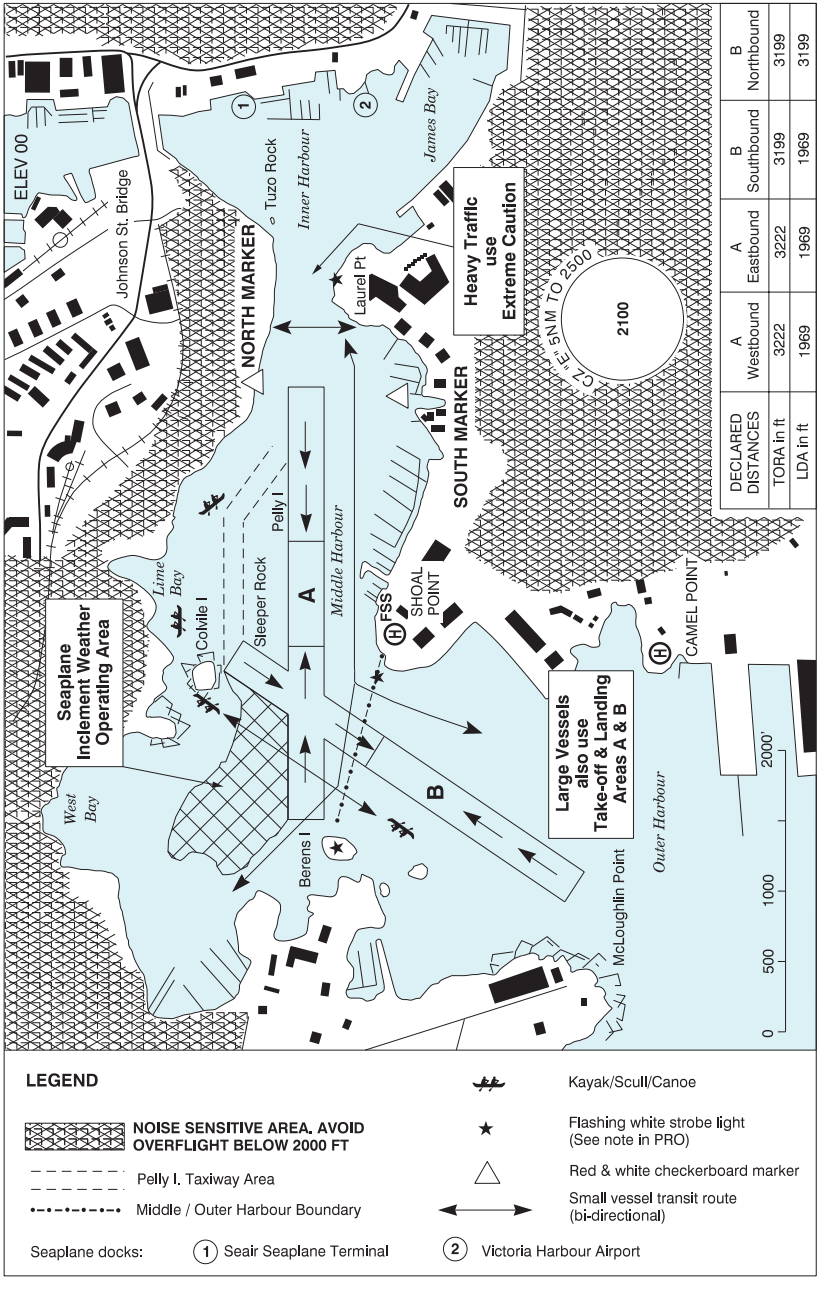
# VICTORIA HARBOUR VFR TERMINAL PROCEDURES CHART



## VICTORIA HARBOUR VFR TERMINAL PROCEDURES CHART

| NAME | IDENT | LAT/LONG |
|---|---|---|
| ADMIRALS | VCADM | N48° 27' 30" W123° 25' 13" |
| ALBERT HEAD | VCAHD | N48° 23' 01" W123° 29' 07" |
| BEACON HILL | VCBKN | N48° 24' 16" W123° 21' 09" |
| CORDOVA BAY | VCCOR | N48° 31' 12" W123° 20' 36" |
| DOCKYARD | VCDKY | N48° 26' 14" W123° 26' 10" |

# VICTORIA HARBOUR BC (water aerodrome) CYWH



## VICTORIA HARBOUR BC (water aerodrome) (Cont'd) CYWH

| | |
|---|---|
| **REF** | N48 25 22 W123 23 15 Adj S 17°E (2012) UTC-7 Elev 00´ VTA A5004 |
| **OPR** | TC 250-298-1500 (24-hour emergency 250-380-8177) Cert PPR (see restriction 1 in PRO) |
| **PF** | C-1,2,3,4,5,6 |
| **CUST** | AOE/15/SEAPL 888-226-7277 Sked flts under 15 pax 15-07Z. |
| **FLT PLN** | |
| **FIC** | Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) |
| **WX** | METAR 13-04Z O/T LWIS<br>TAF 14-04Z fr 1st Sun in Nov, issue times: 1415, 17, 23Z, 14-04Z fr 2nd Sun in Mar, issue times: 1415, 21Z |
| **SERVICES** | For svcs use Victoria aprt seaplane base 14NM N. |
| **S** | 5 |
| **A/D DATA** | Tidal range 8´, current 2 kt.<br>Tkof & Ldg Area A: Brg 073°/253° 3222x197 Thld displ 1253´ both ends.<br>Tkof & Ldg Area B: Brg 017°/197° 3199x197 Thld displ 1230´ N end. |
| **COMM** | |
| **RADIO** | Harbour rdo 127.45 (V) 1245-0430Z (emerg only 250-953-1500) |
| **RCO** | Pacific rdo 125.85 (FISE) |
| **ATIS** | 120.0 13-04Z |
| **MF/ATF** | Harbour rdo 1245-0430Z O/T tfc 127.45 5NM 2500 ASL (CAR 602.98) |

## VICTORIA HARBOUR BC (water aerodrome) (Cont'd) CYWH

**PRO**

**GENERAL:** (Refer to VTPC and Aerodrome Sketch)

All of the following procedures limitations, and restrictions comprise the aviation components of the Port of Victoria Traffic Scheme (PVTS). All surface vessels operate with reference to the marine components of the PVTS. Considerations for noise abatement are found in procedure items 2, 3, 4, 6 and 7 and in restriction 4.

1. All arr/dep will be via the harbour entrance or the Gorge as depicted on VTPC. Aircraft call rdo 127.45 at 10NM out (fr the N report at Mount Doug), advs acft type, alt & intentions. Report on base leg for the harbour at Beacon Hill or Dock Yard. Ldg westbound, report over the Admirals. FSS will activate the strobes advising mariners of arr/dep acft.
2. No acft shall overfly built-up areas BLW 2000 ASL exc in transition for tkof & ldg.
3. Acft arr/dep via the Shoreline Route shall remain a horizontal distance of at least 2000´ off shore.
4. Tkofs shall commence at the threshold of Tkof & Ldg Areas A & B. Wind, water and load conds permitting, pilots are to use Area B southbound as the primary tkof area. Pilots should operate landing/pulsating lgts immediately prior to tkof.
5. During strong south-easterly winds, south-eastbound tkofs are authorized within the Inclement Weather Operating Area. Commence tkof in West Bay and remain west of the Small Vessel Transit Route at Shoal Point. (See CAUTION).
6. Wind, water & load conds permitting, pilots are encouraged to land northbound in Area B or eastbound in Area A & plan ldg to avoid the use of reverse thrust.
7. Acft ldg in Area A westbound, cross Johnston St. Bridge at 500´ or above and, commensurate with safety, remain east of Tuzo Rock crossing between Laurel Point and Songhees Point on final at the highest possible altitude for stabilized descent and landing.
8. a) Taxiing acft are vessels and must comply with both the Marine Collision Regulations and 'Right of Way-Aircraft Manoeuvring on Water'. CAR 602.20.
   b) Taxiing acft should leave the tkof & ldg areas if required to avoid conflict with other acft or large vessels.
9. For dock space: Harbour Air Terminal 250-414-4221, Seair Seaplane Terminal 250-940-5050.

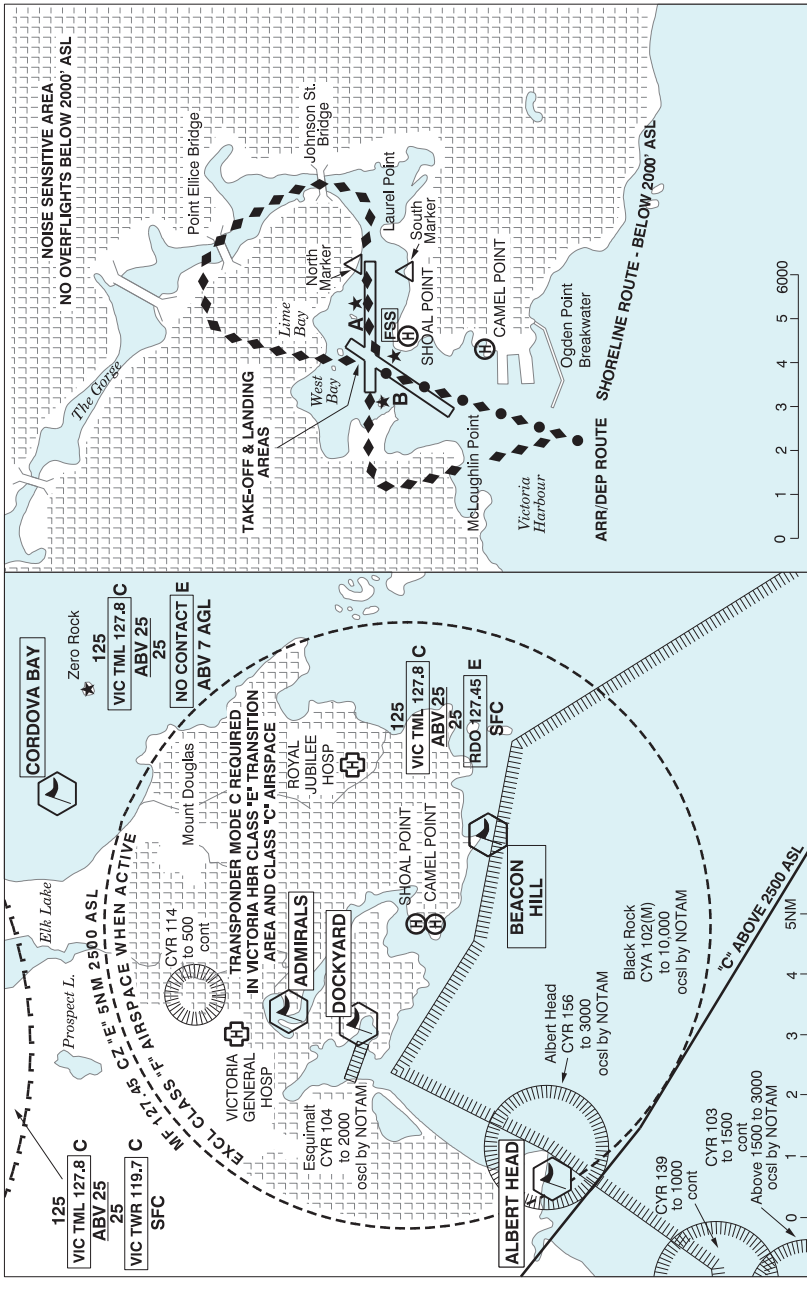
**RESTRICTIONS:**

1. Pursuant to CAR 602.96(3)(d), PPR rqd from Harbour Airport Manager 250-298-1500.
2. Pursuant to CAR 602.96(3)(d), step taxiing not auth. Inner/Middle Harbour max taxi speed 5 kt. Outer Harbour max taxi speed 7 kt.
3. Pursuant to CAR 602.96(3)(d), acft shall maintain a distance of at least 50 m (165´) from surface vessels during tkof or ldg. For the purpose of this restriction take off means "from the start of the take off slide to an altitude of 150' ASL", landing means "descent from an altitude of 150' ASL to touchdown and off the step".
4. Pursuant to CAR 602.96(3)(d), unless otherwise authorized by Airport Manager, no floatplane tkofs or ldgs before 0700 lcl.
5. Pursuant to CAR 602.96(3)(d), Twy area not auth when tide is below the bottom of the white horizontal tide markers (located on base of Pelly I. and Tuzo Rk marine lights).
6. Pursuant to CAR 602.96(3)(d), westbound tkofs and landings in tkof & ldg area A shall not commence until west of a line joining the N and S markers.
7. Pursuant to CAR 602.96(3)(d), eastbound landings in tkof & ldg area A shall be completed and acft at or below 5 kt before crossing east of a line joining the N and S markers.
8. Pursuant to CAR 602.96(3)(d), no Ab Initio or acft training

## VICTORIA HARBOUR BC (water aerodrome) (Cont'd) CYWH

| | |
|---|---|
| **PRO (Cont'd)** | **ATS REQUIREMENTS:**<br>All VFR acft arriving, departing or transiting the Vancouver or Victoria Tower Class C or D airspace require a transponder code.<br>- All acft departing Vancouver or Victoria Intl (including Water Aerodrome) call Kamloops FIC at 866-541-4101 or PAC RDO 125.85 for code assignment at least 30 min prior to flight or file a VFR Flight Plan/Flight Itinerary.<br>- 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 125.85.<br>-All acft arriving Victoria Intl from a non NAV CANADA site call Kamloops FIC at 866-541-4101 or PAC RDO 125.85 for code assignment at least 30 minutes prior to flight or file a VFR Flight Plan/ Flight Itinerary. |
| **CAUTION** | Extv heli activity vic of Camel Point. Helicopter/floatplane IFR approaches S of Beacon Hill. Extv marine tfc including ferries, barges, water taxis, pleasure craft & kayaks. Shallow areas may restrict use of the "seaplane inclement weather operation area", pilots should consult tide tables to ensure that a min depth of 1.8 meters of water is avbl prior to using this area. Bldg spire 274 ASL 0.6NM E of area A. Industrial area N of Johnson St bridge, crane activity ocsl to hgt of bridge. |

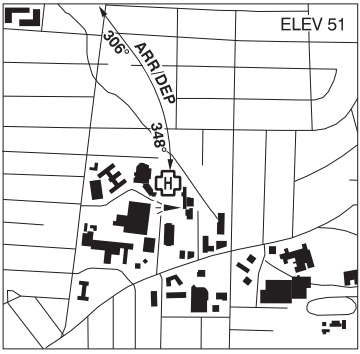
# VICTORIA HARBOUR VFR TERMINAL PROCEDURES CHART

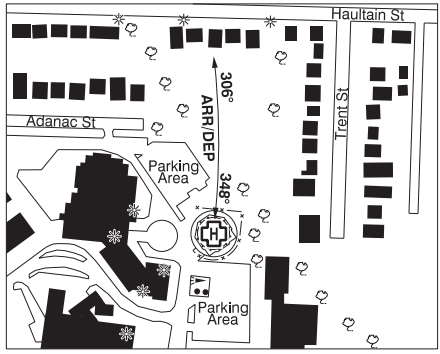


## VICTORIA HARBOUR VFR TERMINAL PROCEDURES CHART

| NAME | IDENT | LAT/LONG |
|---|---|---|
| ADMIRALS | VCADM | N48° 27' 30" W123° 25' 13" |
| ALBERT HEAD | VCAHD | N48° 23' 01" W123° 29' 07" |
| BEACON HILL | VCBKN | N48° 24' 16" W123° 21' 09" |
| CORDOVA BAY | VCCOR | N48° 31' 12" W123° 20' 36" |
| DOCKYARD | VCDKY | N48° 26' 14" W123° 26' 10" |

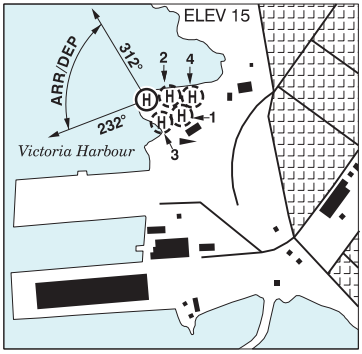
## VICTORIA (ROYAL JUBILEE HOSP) BC (Heli) CBK8

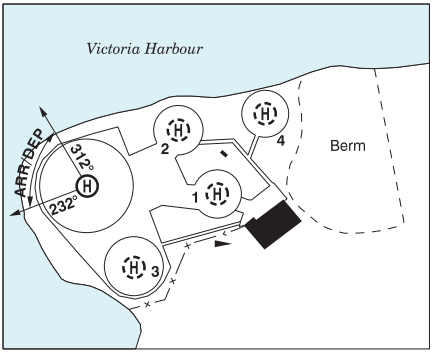



| | |
|---|---|
| **REF** | N48 26 03 W123 19 31 1S 17°E (2014) UTC-7 Elev 51' VTA A5004 |
| **OPR** | Island Health 250-370-8555 Cert NVIS OPS AUTH PPR |
| **PF** | A-1,2,4 C-3,5,6 |
| **FLT PLN** | |
| **FIC** | Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) |
| **HELI DATA** | FATO/TLOF 86' dia ASPH/CONC Safety Area 115' dia Max heli overall length 57.4' (CAR 602.96). |
| **RCR** | Opr |
| **LIGHTING** | DR(LO) RW(LO) Green PN |
| **COMM** | |
| **RADIO** | Harbour rdo 127.45 (V) 1245-0430Z |
| **RCO** | Pacific rdo 125.85 (FISE) 126.7 (bcst) |
| **ATIS** | Victoria Harbour 120.0 13-04Z |
| **MF/ATF** | Harbour rdo 1245-0430Z O/T Harbour tfc 127.45 5NM 2500 ASL within Victoria Harbour CZ (CAR 602.98) |
| **A/G** | Ambulance dispatch 130.275 |
| **PRO** | Arr/dep curved flt path 348° to 306° fr heli, slope 12% (H2) day/night use (CAR 602.96). |
| **CAUTION** | Powerline and poles aprx 558' N of heli, marked with obst lgt and marker balls; trees and hosp bldg W of flt path; oxygen tanks aprx 150' S of heli. |

## VICTORIA HARBOUR (CAMEL POINT) BC (Heli) CBF7



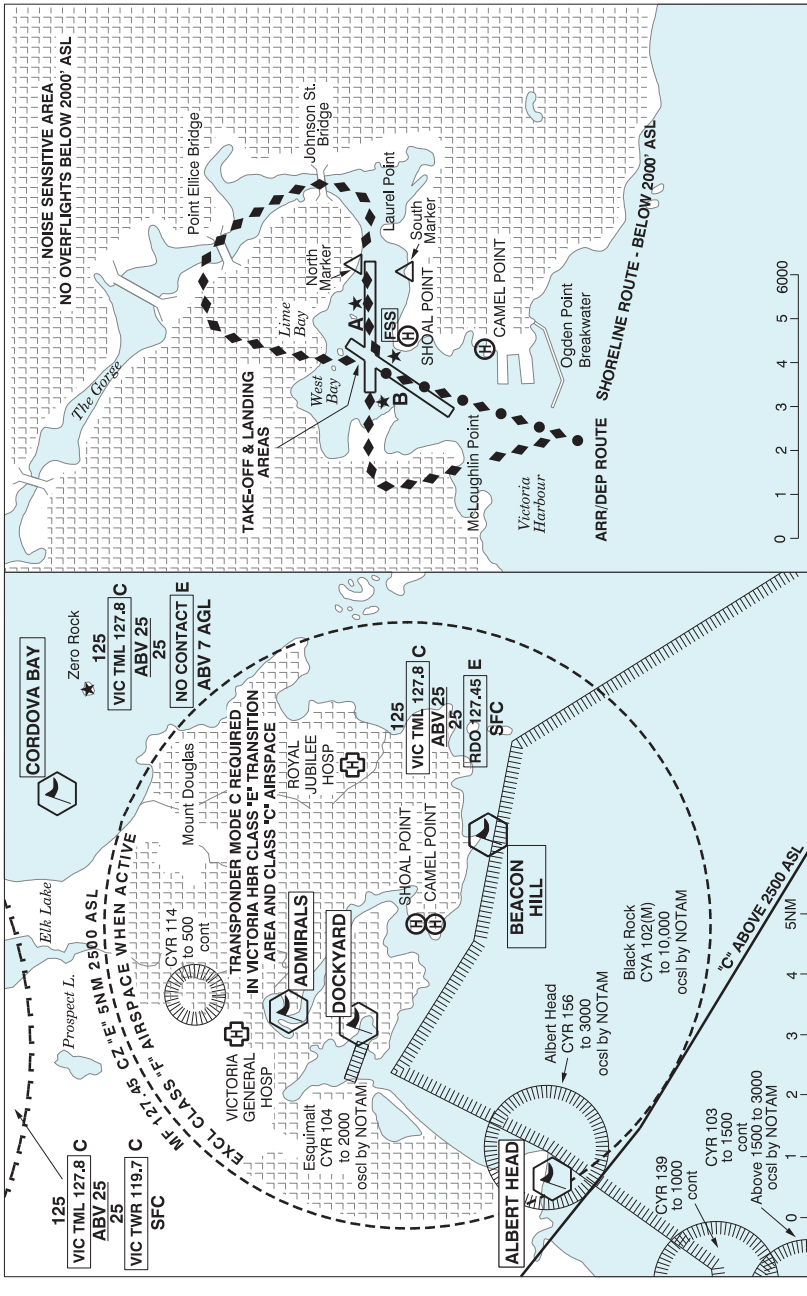




| | |
|---|---|
| **REF** | N48 25 05 W123 23 17 Adj 17°E (2013) UTC-7 Elev 15´ VTA A5004 CAP |
| **OPR** | Pacific Heliport Services 250-386-7676 Cert Ldg fees PPR (see Restriction 1 in PRO). |
| **PF** | A-1 C-2,3,4,5,6 |
| **FLT PLN** | |
| **FIC** | Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) |
| **ACC** | Vancouver IFR<br>604-586-4590/4591 or 800-668-1333; IFR tng flts PPR ctc 604-586-4592 or 800-668-1333. |
| **SERVICES** | 1330-0230Z Mon-Fri, 1400-0115Z Sat-Sun & hol(s) exc clsd Dec 25 |
| **FUEL** | JA-1 (FSII avbl) |
| **S** | 4 |
| **HELI DATA** | FATO/TLOF 112' dia CONC/ASPH Safety Area 149' dia 30,000 lbs<br>Max heli overall length 73'<br>Parking Pad 1: 53' dia CONC/ASPH 15,400 lbs<br>Parking Pad 2: 53' dia CONC/ASPH 15,400 lbs<br>Parking Pad 3: 73' dia CONC/ASPH 30,000 lbs<br>Parking Pad 4: 53' dia ASPH. 15,400 lbs. Day use tkof/ldg, hover, taxi & prkg only. Ngt use parking only (CAR 602.96). |
| **APRON** | Prkg fees; ctc opr |
| **RCR** | Opr |
| **LIGHTING** | RY(ME) green LED |

## VICTORIA HARBOUR (CAMEL POINT) BC (Heli) (Cont'd) CBF7

| | |
|---|---|
| **COMM** | |
| **RADIO** | Harbour rdo 127.45 (V) 1245-0430Z (emerg only 250-953-1500) |
| **RCO** | Pacific rdo 125.85 (FISE) |
| **ATIS** | Victoria Harbour 120.0 13-04Z |
| **MF/ATF** | Harbour rdo 1245-0430Z O/T Harbour tfc 127.45 5NM 2500 ASL within Victoria Harbour CZ (CAR 602.98) |
| **ARR** | Victoria Tml 125.95 |
| **DEP** | Victoria Tml 125.95 |
| **PRO** | Arr/dep 232° to 312° fr heli, slope 8% (H3) (see Victoria Harbour VTPC).<br>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.<br>Pads 3 & 4 preferred for itinerant use. Pads 1 & 2 used for scheduled service.<br>Restrictions:<br>1.Pursuant to CAR 602.96(3)(d), prior permission required from Victoria Harbour (Camel Point) Heliport Manager 250-386-7676, 778-922-3364, 604-767-8452.<br>2.Pursuant to CAR 602.96(3)(d), unless otherwise auth by Heli mgr, tkofs or ldgs outside of normal staffed hours of operation are not permitted. |

# VICTORIA HARBOUR VFR TERMINAL PROCEDURES CHART



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|---|---|---|
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| ALBERT HEAD | VCAHD | N48° 23' 01" W123° 29' 07" |
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