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# FLIGHT PLAN & SITE SURVEY

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H 817-5565 GABRIOLA Balsa Busters- Gabriola Air  
Field

May 22, 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.

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# Mission Information

H 817-5565 GABRIOLA BALSА BUSTERS- GABRIOLA AIR FIELD

## FLIGHT DETAILS

Reference No:	<b>MAAC-817-5565</b>
Project Name:	<b>GABRIOLA BALSА BUSTERS</b>
Pilot Name:	<b>MAAC</b>
Pilot Certificate:	
Mission Type:	<b>VLOS</b>
Flight Start:	<b>May 22, 2026 11:58 AM</b>
Flight End:	<b>May 22, 2026 12:58 PM</b>

## LOCATION DETAILS

Flight Address:	<b>GABRIOLA AIR FIELD</b>
Latitude:	<b>49° 11' 10.20" N ( 49.186 )</b>
Longitude:	<b>123° 50' 2.80" W ( -123.834 )</b>
Altitude / Radius:	<b>400 ft / 926 m ( 0.5 nm )</b>
Classification:	<b>UNCONTROLLED</b>
FIR / Contact:	<b>CZVR / 604-586-4500</b>

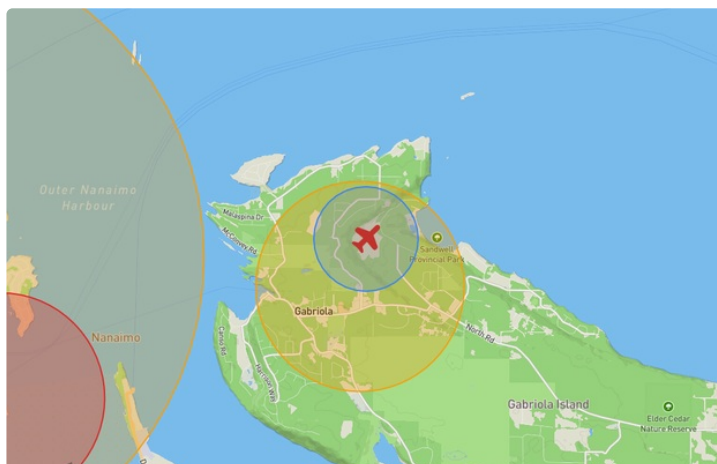
## REPORT CONTENTS

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



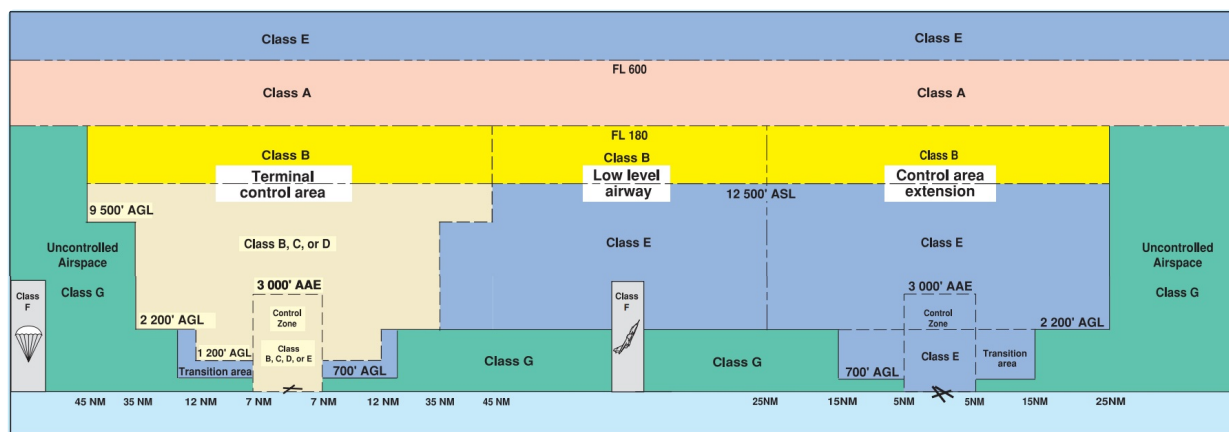
## MISSION LOCATION DETAILS

ROLE	LATITUDE	LONGITUDE
 MODEL	49° 11' 10.20" N 49.186	123° 50' 2.80" W -123.834
 Pilot		
 Payload Op.		
 Observer		

# Airspace Classification

MISSION LOCATION SURVEY

## AIRSPACE MAP



## OVERLYING AIRSPACES

Class	Name	Floor	Ceiling
E	Strait of Georgia, BC a) [TA]	1200MSL	18000MSL
E	T609 Fixed RNAV Route	2200AGL	18000MSL
E	T701-1 Fixed RNAV Route	2200AGL	18000MSL
E	V317-2 VHF/UHF Airway	2200AGL	18000MSL
C	Vancouver, BC d) [TCA]	2500MSL	4500MSL
C	Vancouver, BC I) [TCA]	4500MSL	6500MSL
E	V342-1 VHF/UHF Airway	2200AGL	18000MSL
E	T775 Fixed RNAV Route	2200AGL	18000MSL
E	Vancouver, BC e) [TA]	700AGL	18000MSL
C	Vancouver, BC e) [TCA]	1200MSL	2500MSL
F	CYR107 STRAIT OF GEORGIA, BC	SFC	1000MSL
E	Vancouver, BC g) [TA]	700AGL	18000MSL
C	Vancouver, BC s) [TCA]	6500MSL	8500MSL
C	Vancouver, BC u) [TCA]	9500MSL	12500MSL
B	Vancouver, BC v) [TCA]	12500MSL	18000MSL
E	T719 Fixed RNAV Route	2200AGL	18000MSL
E	T645-2 Fixed RNAV Route	2200AGL	18000MSL
F	CYR 6.1.0-7 NANAIMO CORRECTIONAL CENTRE, BC	SFC	1300MSL
E	Nanaimo, BC [CZ]	SFC	2500MSL
C	Vancouver, BC f) [TCA]	1500MSL	2500MSL
C	Vancouver, BC g) [TCA]	4500MSL	5500MSL
E	Vancouver, BC d) [TA]	700AGL	18000MSL
C	Vancouver, BC p) [TCA]	5500MSL	6500MSL

## NEAREST AERODROMES & DISTANCE FROM OPERATION

GABRIOLA ISLAND (CGB4 - HELIPORT - Reg)	Lat: 49.179	Long: -123.836	0.847KM	0.457NM	S
NANAIMO HARBOUR (CAC8 - WATERDROME - Reg)	Lat: 49.183	Long: -123.95	8.429KM	4.551NM	W



## BRITISH COLUMBIA

## AERODROME / FACILITY DIRECTORY

## NANAIMO / GABRIOLA ISLAND (HEALTH CLINIC) BC (Heli)

CGB4

<b>REF</b>	N49 10 44 W123 50 09 Adj 17°E (2014) UTC-8(7) Elev 321' VTA A5004	
<b>OPR</b>	Gabriola Health Care Foundation (Gabriola Fire Dept) 250-325-7215, 250-755-9289 Reg PPR for non MEDEVAC flt	
<b>PF</b>	A-1,4 C-2,3,5,6	
<b>FLT PLN</b>	<b>FIG</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)	
<b>HELI DATA</b>	FATO 78' dia GRASS TLOF 32' dia CONC Safety Area 110' dia Max heli overall length 55' <b>RCR</b> Opr	
<b>LIGHTING</b>	DR(290°) RW(LO) yellow ARCAL-123.2 type J	
<b>COMM</b>	<b>RCO</b> Pacific rdo 126.0 (FISE) <b>MF</b> tfc 122.9 5NM centred on Nanaimo Harbour water A/D 4.5NM WSW 1200 ASL exc area within Nanaimo land A/D CZ (CAR 602.98)	
<b>PRO</b>	Arr/dep 097° & 290° fr heli, day/ngt use. Refer to NANAIMO VTPCs and CYCD PRO for additional procedures in vicinity of Nanaimo.	
<b>CAUTION</b>	Trees 75 AGL beneath and N of arr/dep paths, trees 145 AGL S of arr/dep paths. Only pilots familiar with local terrain should use heli dur hrs of darkness.	

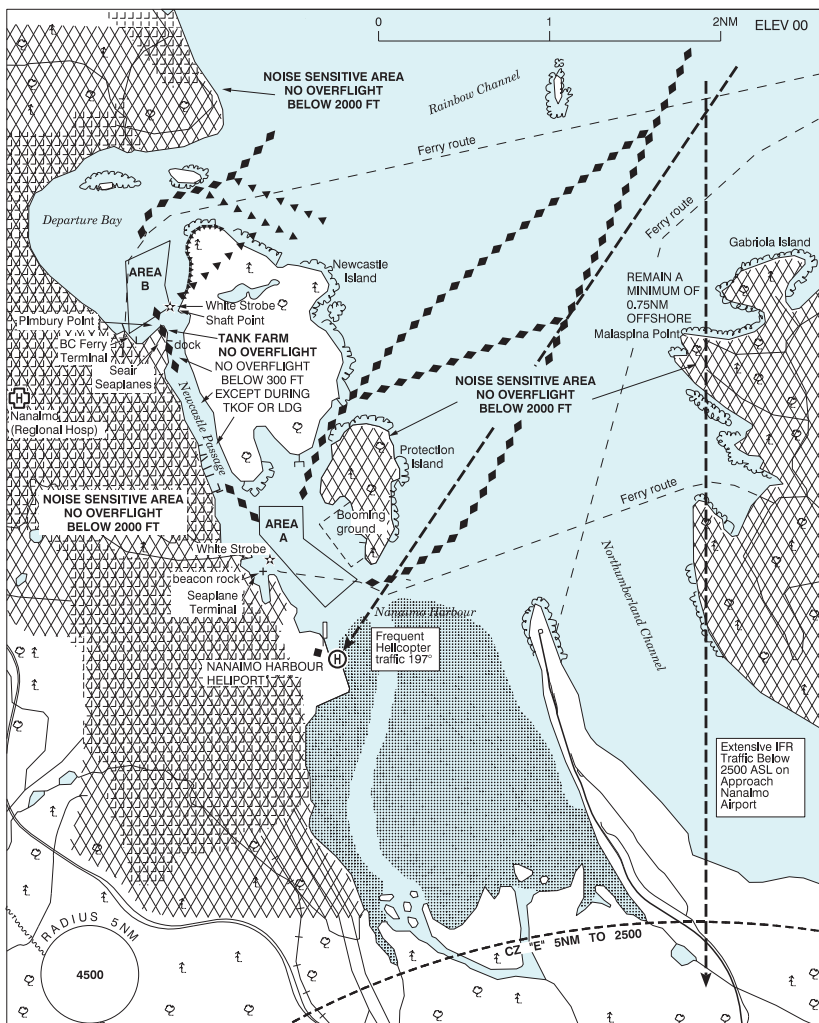
# CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 19 March 2026 to 0901Z 18 February 2027

AERODROME/FACILITY DIRECTORY B145

## NANAIMO HARBOUR BC

CAC8



<b>REF</b>	N49 11 W123 57 Adj 17°E (2014) UTC-8(7) Elev 00' VTA A5004
<b>OPR</b>	Nanaimo Port Authority 250-753-4146 Seair Seaplanes 866-692-6440 or 250-753-1115 Reg docking fee applicable if not purchasing fuel
<b>PF</b>	A-1,2 C-3,4,5,6
<b>CUST</b>	AOE/15/SEAPL 888-226-7277 1630-0030Z†
<b>FLT PLN</b>	<p><b>FIG</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada &amp; USA)</p> <p><b>WX</b> WxCam</p>

# CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 19 March 2026 to 0901Z 18 February 2027

B146 AERODROME/FACILITY DIRECTORY

## NANAIMO HARBOUR BC (Cont'd)

CAC8

<b>SERVICES</b>	<p><b>FUEL</b> 100LL, JA</p> <p><b>S</b> 4,6 Ltd hrs</p> <p><b>PVT ADV</b> Seair Seaplanes 129.30 1500-0230Z†</p>
<b>COMM</b>	<p><b>RCO</b> Pacific rdo (Nanaimo) 126.0 (FISE) (may not be receivable on the ground) Pacific rdo (Victoria) 122.375 (FISE)</p> <p><b>MF</b> tfc 122.9 5NM 1200 ASL exc area within Nanaimo land A/D CZ (CAR 602.98)</p>
<b>NAV</b>	<p><b>NDB</b> YCD 251 (M) N49 07 40 W123 52 18</p>
<b>PRO</b>	<p><b>GENERAL:</b></p> <ol style="list-style-type: none"> <li>Acft ops within Nanaimo Harbour &amp; Departure Bay rstd to 15-06Z† O/T PPR fr Nanaimo Port Authority.</li> <li>No acft should overfly the noise sensitive areas of the City of Nanaimo, Gabriola Island or Protection Island at an alt below 2000'.</li> <li>No acft should overfly Newcastle Island Passage below 300' except in transition for tkof and ldg.</li> <li>No acft should overfly the Pimbury Point tank farm.</li> <li>No acft should tkof or land or step taxi within Newcastle Island Passage or within 500' of any shoreline, wharf or fixed object.</li> <li>Taxi speed rstd to 5 kts in Newcastle Island Passage.</li> <li>No flying training or circuits should be conducted within Nanaimo Harbour or Departure Bay.</li> <li>Acft rdo activated white strobe lgts oprg on 122.9 to alert mariners and pilots of arr/dep seaplanes. Located on central breakwater SW of Area "A" in Nanaimo Harbour and between Shaft Point and Pimbury Point for Area "B". Refer to Area A/B Ops below. Report strobe u/s to opr.</li> </ol> <p><b>AREA "A" OPS</b> Area "A" description - As depicted. N bdry marked by 3 lgtd white buoys. W bdry marked by 2 lgtd white buoys parallel to central breakwater.</p> <ol style="list-style-type: none"> <li>Follow proscribed routes during arr/dep.</li> <li>Consistent with wind, wx, sfc tfc and water conditions, make tkofs/ldgs within Area "A". Remain clear of ferries.</li> <li>Activate strobe aprx 60 secs prior to tkof or ldg. Key mike 3 times in 5 secs on 122.9. Strobe opr for 90 secs.</li> </ol> <p><b>AREA "B" OPS</b> Area "B" description - As depicted. Begins 300' NW of a line btwn Pimbury and Shaft Points.</p> <ol style="list-style-type: none"> <li>Follow proscribed routes during arr/dep.</li> <li>Consistent with wind, wx, sfc tfc and water conditions (ferry swells and turbulence etc.) make tkofs/ldgs within Area "B", favouring the E side of the area. Remain clear of ferries.</li> <li>Activate strobe aprx 60 secs prior to tkof or ldg. Key mike 5 times in 5 secs on 122.9. Strobe opr for 90 secs.</li> </ol> <p>Refer to Nanaimo VTPCs and CYCD PRO for additional procedures in vicinity of Nanaimo.</p> <p><b>ATS REQUIREMENTS:</b> All VFR acft entering the Vancouver Tower Class C airspace require a transponder code. Call Kamloops FIC at 866-992-7433 (866-WXBRIEF) or 866-541-4101 for code assignment at least 30 min prior to flt.</p>
<b>CAUTION</b>	<p><b>AREAS "A" AND "B":</b> Hvy sfc tfc. Ferries create large swells and turbulence.</p>

# CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 19 March 2026 to 0901Z 18 February 2027

AERODROME/FACILITY DIRECTORY B147

## NANAIMO / QUENNEL LAKE BC

CBQ9

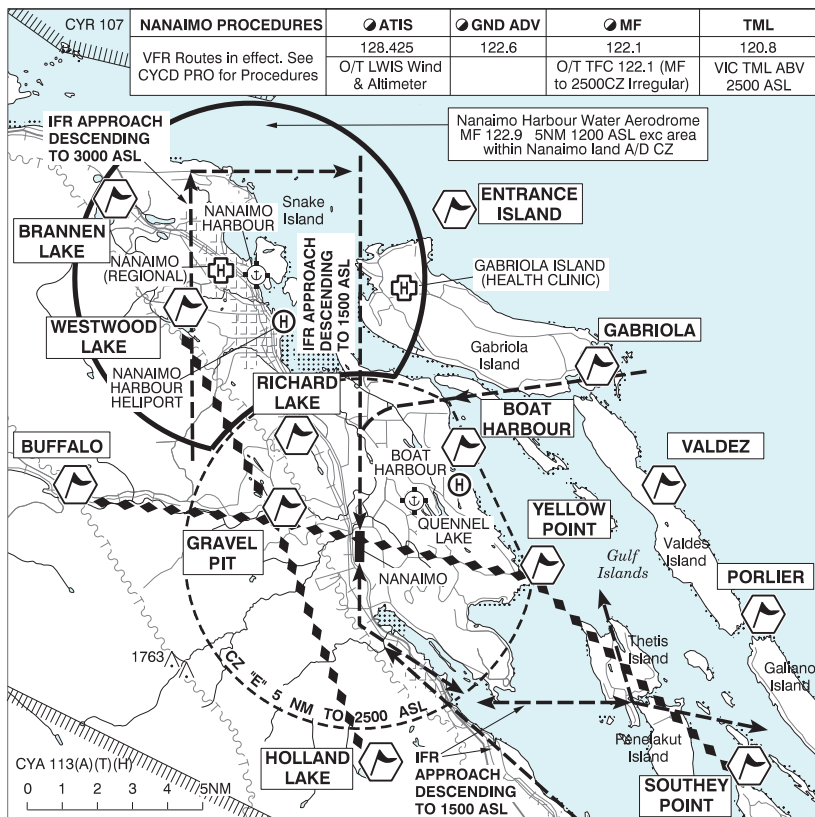
<b>REF</b>	N49 04 39 W123 49 50 10SE 17°E (2014) UTC-8(7) Elev 122' VTA A5004	
<b>OPR</b>	Zuiderzee Campsites 250-722-2334 Reg PPR	
<b>FLT PLN</b>	<b>FIG</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)	
<b>SERVICES</b>		
<b>FUEL</b> <b>S</b> <b>PVT ADV</b>	100LL daylight hrs PN 1,2,3,5,6 Pacific Seaplanes 1-855-933-5922	
<b>A/D DATA</b> <b>MOORING</b>	Year round open water, lake ocsl freeze over mid win, call opr to confirm cond. Sheltered alighting area. Depth at dock 15', mud/sand bottom. Wharf & ramp PPR.	
<b>COMM</b> <b>MF/ATF</b>	Nanaimo rdo 1330-0530Z± O/T t/c 122.1 centred on Nanaimo land A/D 2.1NM SSW, CZ shape irregular 5NM 2500 ASL (CAR 602.98)	
<b>PRO</b>	<b>Take-off/Landing:</b> All tkofs and ldgs in the W arm of the lake. <b>Arrival/Departure:</b> No arr or dep before 0700 lcl time. <b>Circuits:</b> All circuits remain W of alighting area. <b>Training:</b> Touch & go flight training is discouraged. Refer to Nanaimo VTPCs and CYCD PRO for additional procedures in vicinity of Nanaimo.	
<b>CAUTION</b>	No tkof or ldg in low speed areas of lake.	

## NATASHQUAN (LAC DE L'AVION) QC

CSY8

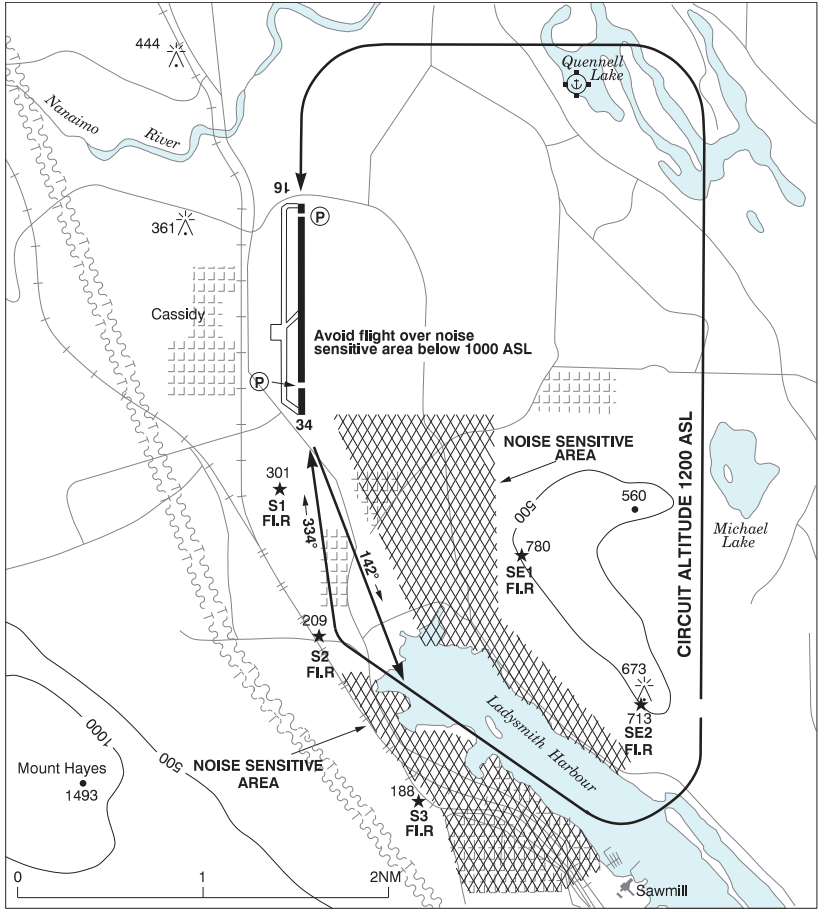
<b>REF</b>	N50 11 21 W61 45 14 2.5SE 20°W (2014) UTC-5(4) Elev 35' A5011	
<b>OPR</b>	Air Tunilik 418-579-0937 or 418-409-5027 Fax 418-726-3807 Reg PPR	
<b>PF</b>	C-1 (at land A/D), 2,3,4,5	
<b>FLT PLN</b>	<b>FIG</b> (bil) Québec 866-GOMÉTÉO or 866-WXBRIEF (Toll free within Canada) or 866-541-4105 (Toll free within Canada & USA)	
<b>SERVICES</b> <b>FUEL</b> <b>S</b>	100LL 5	
<b>A/D DATA</b>	Open water Jun-Oct. Depth 2.5' at dock, sand bottom. Depth 3'-4' in the narrow of the lake.	
<b>COMM</b> <b>RCO</b> <b>MF</b>	(bil) Madeleine rdo 122.2 (RAAS) 13-23Z± Québec rdo 123.85 (FISE) 126.7 (bcst) Madeleine rdo 13-23Z± O/T t/c 122.2 15NM 3000 ASL around Natasquan land A/D 1.5NM W (CAR 602.98) See PRO section	

**NANAIMO VFR TERMINAL PROCEDURES CHART**



NAME	IDENT	LAT/LONG
BOAT HARBOUR	VCBHB	N49° 05' 30" W123° 47' 55"
BRANNEN LAKE	VCBNL	N49° 12' 50" W124° 03' 15"
BUFFALO	VCBUF	N49° 04' 42" W124° 05' 00"
ENTRANCE ISLAND	VCENT	N49° 12' 24" W123° 48' 24"
GABRIOLA	VCGAB	N49° 08' 06" W123° 42' 18"
GRAVEL PIT	VCGRA	N49° 04' 04" W123° 55' 54"
HOLLAND LAKE	VCHOL	N48° 56' 48" W123° 51' 50"
PORLIER	VCPOR	N49° 01' 00" W123° 35' 06"
RICHARD LAKE	VCRDL	N49° 06' 06" W123° 55' 35"
SOUTHEY POINT	VCSYP	N48° 56' 39" W123° 35' 40"
VALDEZ	VCVAL	N49° 04' 42" W123° 39' 24"
WESTWOOD LAKE	VCWWL	N49° 10' 00" W124° 00' 00"
YELLOW POINT	VCYPT	N49° 02' 20" W123° 44' 50"

**NANAIMO VFR TERMINAL PROCEDURES CHART - CIRCUIT PROCEDURES**



## BRITISH COLUMBIA

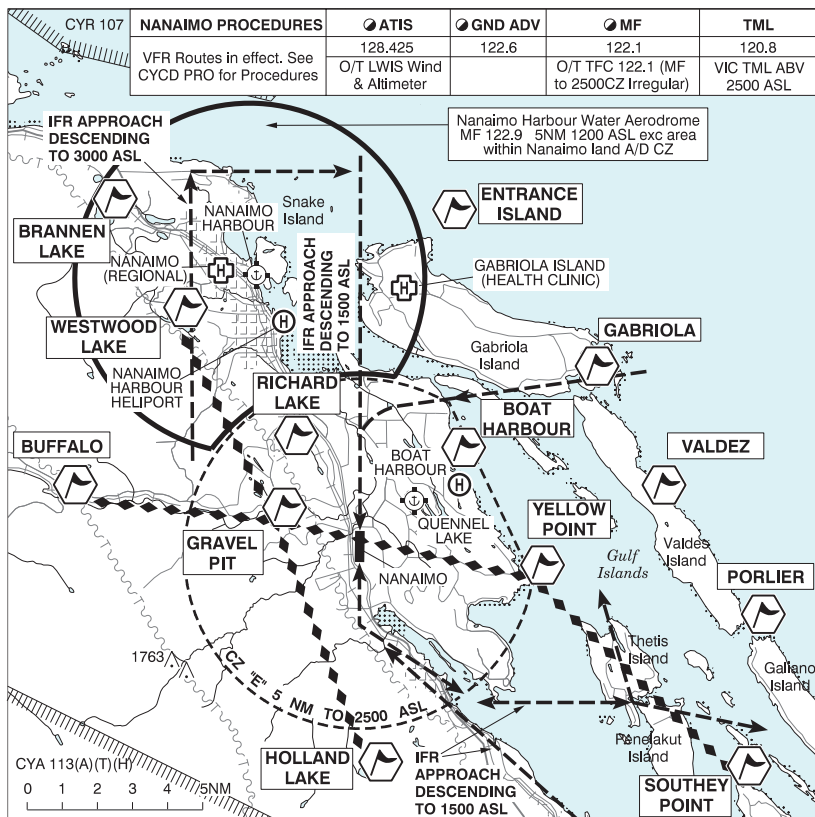
## AERODROME / FACILITY DIRECTORY

## NANAIMO HARBOUR HELIPORT BC (Heli)

CDH5

<b>REF</b>	N49 09 39 W123 55 24 Adj ESE 17°E (2015) UTC-8(7) Elev 12' VTA A5004 CAP	
<b>OPR</b>	Pacific Heliport Services Ltd 778-922-3364 Fax 604-273-5301 Cert PPR Landing fees	
<b>PF</b>	A-1,3,7,8 C-2,4,5,6	
<b>FLT PLN</b>		
<b>FI</b>	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)	
<b>ACC</b>	IFR tng flts PPR ctc 604-586-4592, 800-668-1333	
<b>WX</b>	WxCam	
<b>SERVICES</b>	1430-0230Z† Mon-Fri, 1530-0230Z† Sat-Sun & hol(s) exc clsd Dec 25 7	
<b>S</b>		
<b>PVT ADV</b>	778-922-3364	
<b>HELI DATA</b>	FATO/TLOF 85' dia ASPH Safety Area 114' dia 15,400 lbs Max heli overall length 56.8' Parking Pads A & B: 69' dia ASPH 15,400 lbs	
<b>RCR</b>	Opr 1400-0130Z† Win maint PN	
<b>LIGHTING</b>	RW(LO) green LED	
<b>COMM</b>		
<b>MF</b>	tfc 122.9 5NM centred on Nanaimo Harbour water A/D adj WNW 1200 ASL exc area within Nanaimo land A/D CZ (CAR 602.98)	
<b>ARR</b>	Victoria Tml 121.075 252.3	
<b>DEP</b>	Victoria Tml 121.075 252.3	
<b>PRO</b>	Arr/dep 005° to 140° fr heli, slope 8% (H3). Refer to NANAIMO VTPCs and CYCD PRO for additional procedures in vicinity of Nanaimo. Refer to Nanaimo Harbour CWAS for additional procedures in vicinity of Nanaimo Harbour.	

**NANAIMO VFR TERMINAL PROCEDURES CHART**



NAME	IDENT	LAT/LONG
BOAT HARBOUR	VCBHB	N49° 05' 30" W123° 47' 55"
BRANNEN LAKE	VCBNL	N49° 12' 50" W124° 03' 15"
BUFFALO	VCBUF	N49° 04' 42" W124° 05' 00"
ENTRANCE ISLAND	VCENT	N49° 12' 24" W123° 48' 24"
GABRIOLA	VCGAB	N49° 08' 06" W123° 42' 18"
GRAVEL PIT	VCGRA	N49° 04' 04" W123° 55' 54"
HOLLAND LAKE	VCHOL	N48° 56' 48" W123° 51' 50"
PORLIER	VCPOR	N49° 01' 00" W123° 35' 06"
RICHARD LAKE	VCRDL	N49° 06' 06" W123° 55' 35"
SOUTHEY POINT	VCSYP	N48° 56' 39" W123° 35' 40"
VALDEZ	VCVAL	N49° 04' 42" W123° 39' 24"
WESTWOOD LAKE	VCWWL	N49° 10' 00" W124° 00' 00"
YELLOW POINT	VCYPT	N49° 02' 20" W123° 44' 50"

**NANAIMO VFR TERMINAL PROCEDURES CHART - CIRCUIT PROCEDURES**

