FLIGHT PLAN & SITE SURVEY

BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6

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.

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Mission Information

BURNABY LAKE PARK, EAST SPORTSPLEX, FIELDS 3,4,5,6

FLIGHT DETAILS

Reference No:	**MAAC-619-4635**
Project Name:	**BURNABY LAKE FLYERS**
Pilot Name:	**MAAC**
Pilot Certificate:	
Mission Type:	**VLOS**
Flight Start:	**October 31, 2026 11:40 AM**
Flight End:	**October 31, 2026 12:40 PM**

LOCATION DETAILS

Flight Address:	**BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6**
Latitude:	**49° 15' 6.20" N (49.252)**
Longitude:	**122° 57' 49.09" W (-122.964)**
Field Elevation:	**49 ft MSL**
Altitude / Radius:	**400.0 ft / 926 m (0.5 nm)**
Classification:	**UNCONTROLLED**
FIR / Contact:	**CZVR / 604-586-4500**

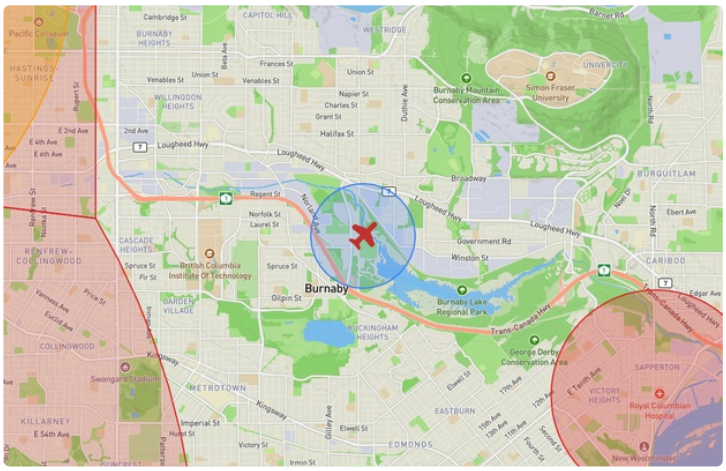
REPORT CONTENTS

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



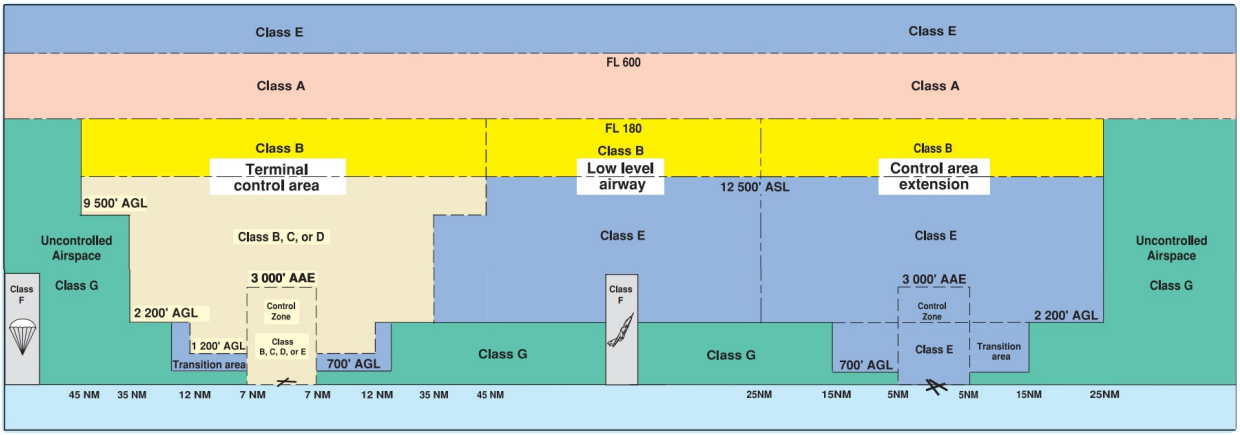
MISSION LOCATION DETAILS

ROLE	LATITUDE	LONGITUDE
MODEL	49° 15' 6.20" N 49.252	122° 57' 49.09" W -122.964
Pilot		
Payload Op.		
Observer		

Airspace Classification

MISSION LOCATION SURVEY

AIRSPACE MAP



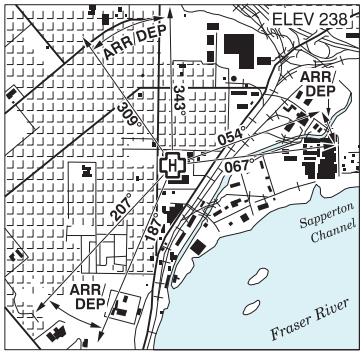
OVERLYING AIRSPACES

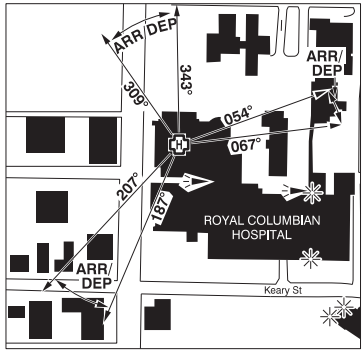
Class	Name	Floor	Ceiling
C	Vancouver, BC c) [TCA]	1200MSL	2500MSL
E	Pitt Meadows, BC b) [CAE]	2000MSL	18000MSL
E	T775 Fixed RNAV Route	2200AGL	12500MSL
E	V347 VHF/UHF Airway	2200AGL	12500MSL
E	T800 Fixed RNAV Route	2200AGL	12500MSL
C	Vancouver, BC d) [TCA]	2500MSL	4500MSL
C	Vancouver, BC l) [TCA]	4500MSL	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

NEW WESTMINSTER (ROYAL COLUMBIAN HOSPITAL) (CNW9 - HELIPORT - Cert)	Lat: 49.226	Long: -122.892	4.975KM	2.686NM	SE
Operator: FRASER HEALTH AUTHORITY: PHONE: 604-677-3672, POST: UNKNOWN **FIR Contact:** 604-586-4500					
HARBOUR (PUBLIC) (CBC7 - HELIPORT - Cert)	Lat: 49.287	Long: -123.106	10.099KM	5.453NM	W
Operator: PACIFIC HELIPORT SERVICES: FAX: 604-682-1478 , PHONE: 604-688-4646, POST: UNKNOWN **FIR Contact:** 604-586-4500					
VANCOUVER HARBOUR (CYHC - WATERDROME - Reg)	Lat: 49.294	Long: -123.111	10.799KM	5.831NM	NW
Operator: HARBOUR AIR, (VHFC): PHONE: 1-800-665-0212, PHONE: 604-328-4340, PHONE: 604-647-7570, POST: UNKNOWN **FIR Contact:** 604-586-4500					
VANCOUVER (GEN HOSPITAL) (CBK4 - HELIPORT - Cert)	Lat: 49.262	Long: -123.124	10.8KM	5.832NM	W
Operator: VANCOUVER COASTAL HEALTH: PHONE: 604-214-7337, POST: UNKNOWN **FIR Contact:** 604-586-4500					
VANCOUVER (CHILDREN AND WOMEN'S CENTRE) (CAK7 - HELIPORT - Cert)	Lat: 49.244	Long: -123.127	10.962KM	5.919NM	W
Operator: PROVINCIAL HEALTH SERVICES AUTHORITY: FAX: 604-297-9307, PHONE: 604-677-3672, PHONE: 888-449-4857 (cell), POST: UNKNOWN **FIR Contact:** 604-586-4500					

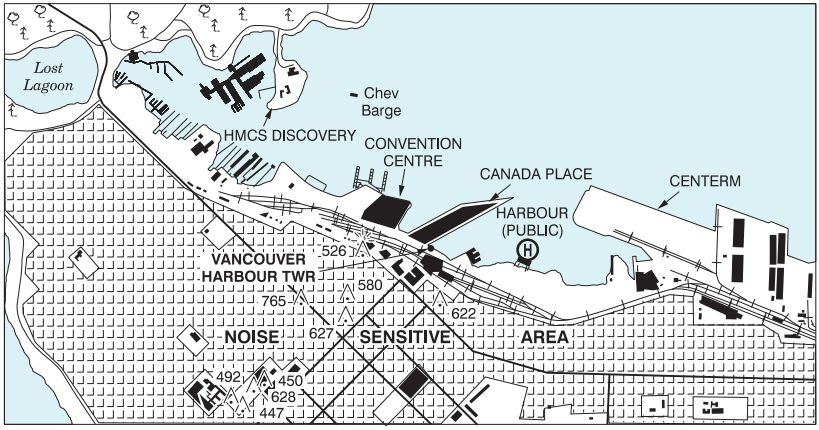
VANCOUVER / NEW WESTMINSTER (ROYAL COLUMBIAN HOSP) BC (Heli) CNW9



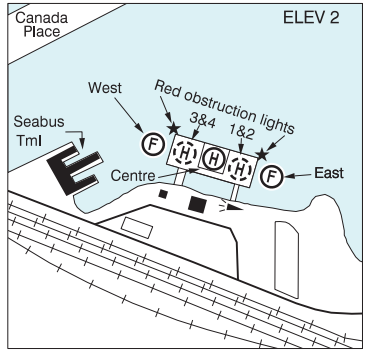


REF	N49 13 36 W122 53 32 16°E (2017) UTC-7 Elev 238´ VTA
OPR	Fraser Health Authority 604-677-3672 Cert PPR
PF	B-1,2,4 C-3,5,6
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
HELI DATA	FATO 86´ dia non-supporting TLOF 65´ x 65´ CONC Safety Area 115´ dia 17,000 lbs Max heli overall length 57.4´ (CAR 602.96)
RCR	Opr
LIGHTING	RY(ME) green RF(FH)
COMM	
ATIS	Vancouver Airport 124.6
TWR	Vancouver Outer 124.02
A/G	Hosp Security 158.76 FM 3 min PN
PRO	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).
CAUTION	Rooftop structures aprx 112' S of heli. Trees aprx 623' W fr heli. Bldgs aprx 289' NNE and 1148' SSE fr heli.

VANCOUVER / HARBOUR (PUBLIC) BC (Heli) CBC7



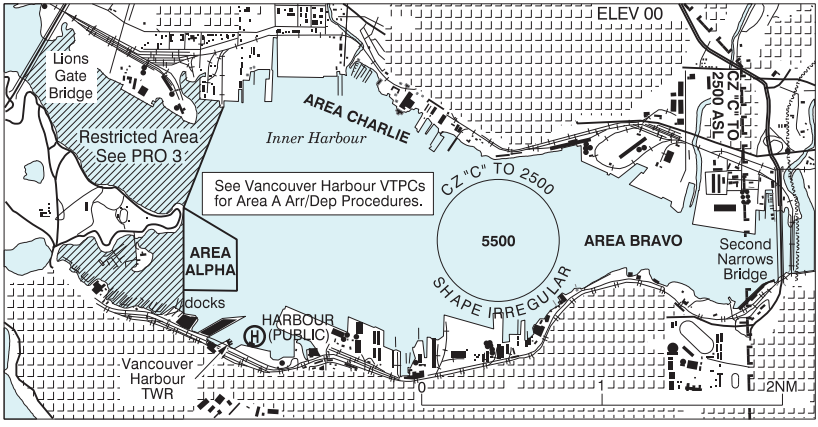
REF	N49 17 13 W123 06 22 Adj N 17°E (2014) UTC-7 Elev 2´ VTA A5004 CAP
OPR	Pacific Heliport Services 604-688-4646 Fax 604-682-1478 Cert Ldg fees PN
PF	B-1 C-1,2,3,4,5,6
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
ACC	IFR 604-586-4590/4591 or 800-668-1333; IFR tng flts PPR ctc 604-586-4592 or 800-668-1333.
WX	LWIS H24 LAWO 14-01Z or til 1/2 hr after SS, whichever is later.
SERVICES	1330-0230Z Mon-Fri, 14-02Z Sat-Sun & hol(s) exc clsd Dec 25
FUEL	JA-1 (FSII avbl)
S	1,6
HELI DATA	FATO/TLOF CENTRE 90' x 90' CONC Safety Area 120' x 120' 30,000 lbs FATO WEST 149' x 149' non-supporting Safety Area 198' x 198' FATO EAST 149' x 149' non-supporting Safety Area 198' x 198' PAD-1 52' dia CONC 50,000 lbs PAD-2 52' dia CONC 50,000 lbs PAD-3 52' dia CONC 30,000 lbs PAD-4 44' dia CONC 30,000 lbs Max heli overall length 52.5' (day only), 44' (night only) (CAR 602.96) Heli in excess of 60' overall length PPR. (CAR 602.96)
APRON	Prkg fees; ctc opr
RCR	Opr
LIGHTING	RY(ME) green LED RR around deck ARCAL-118.4 type J



VANCOUVER / HARBOUR (PUBLIC) BC (Heli) (Cont'd) CBC7

COMM	
RCO	Pacifc rdo 123.15 (FISE)
ATIS	Vancouver Harbour 126.8 dur twr hrs of ops
CLNC DEL	Vancouver Harbour 125.35 all dep acft ctc clnc del only if instructed to do so on ATIS
TWR	Vancouver Harbour 118.4 (V) 14-01Z or til 1/2 hr after SS, whichever is later. (emerg only 604-688-9254)
ATF	tfc 118.4 when TWR clsd within Vancouver Harbour CZ shape irregular 2500 ASL.
TML	125.2
ARR	128.6
DEP	126.125
UNICOM	122.35 1330-0230Z Mon-Fri, 14-02Z Sat-Sun
PRO	During TWR hrs of operation, see VANCOUVER HARBOUR BC (water aerodrome) entry in CFS for detailed arr/dep procedures. 5 min prior to ldg and prior to CZ entry ctc Opr on 122.35 for prkg instructions and advise acft type and number of persons on board. Arr/dep over water. DAY: Wind & tfc permitting arr/dep via FATO (marked triangle) arr/dep 351° to 017° fr heli, slope 8% (H3). O/T via unmarked hover areas over water immediately E & W of helipad. NIGHT: Arr/dep via FATO (marked triangle) arr/dep 351° to 017° fr heli, slope 8% (H3). No stopping on FATO unless no pad available. Pedestrians must remain clear of FATO/TLOF unless escorted by Pacific Heliport Services staff. No maneuvering to/from or on heliport when paramedics attending helicopters. 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. 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 or PAC RDO 125.85 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 125.85. -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	Remain clear of seabus tfc.

VANCOUVER HARBOUR BC (water aerodrome) CYHC

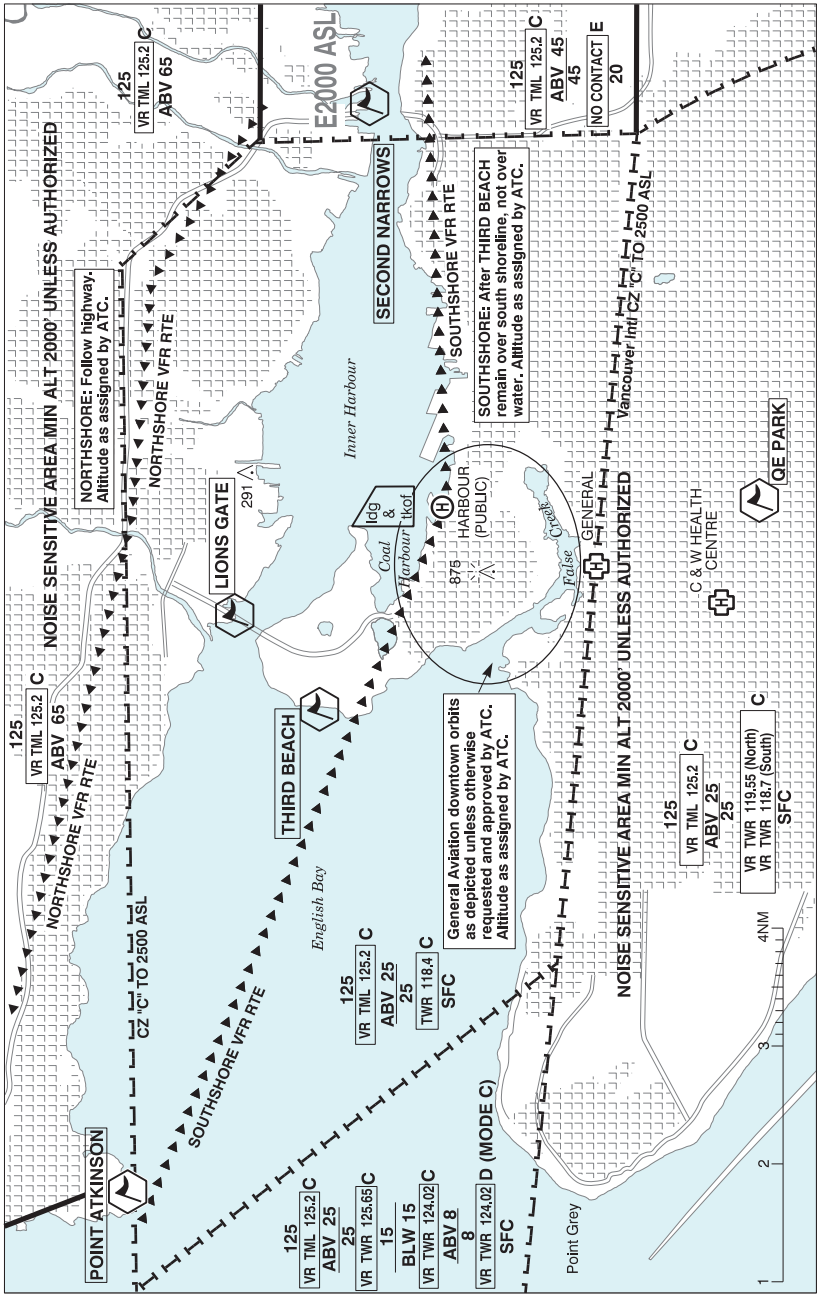


REF	N49 17 40 W123 06 41 Adj N 17°E (2013) UTC-7 Elev 00´ VTA A5004 LO1 T1
OPR	Harbour Air 1-800-665-0212 Reg PN Vancouver Harbour Flight Centre (VHFC) 604-647-7570 or 604-328-4340 PN
PF	B-1,2 C-3,4,5,6
CUST	AOE/15 888-226-7277
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
ACC	604-775-9601/9606/9674
WX	LWIS H24 LAWO 14-01Z or til 1/2 hr after SS, whichever is later.
SERVICES	
FUEL	100, JB, (100LL, JA, JA-1 avbl thru VHFC) PN
OIL	100
S	5
COMM	
RCO	Pacific rdo 123.15 (FISE)
ATIS	Vancouver Harbour 126.8 dur twr hrs of ops.
CLNC DEL	Vancouver Harbour 125.35 all dep acft ctc clnc del only if instructed to do so on ATIS
TWR	Vancouver Harbour 118.4 (V) 14-01Z or til half hour after SS, whichever is later. (emerg only 604-688-9254)
ATF	tfc 118.4 when twr clsd within Vancouver Harbour CZ shape irregular 2500 ASL
TML	125.2

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

NAV **VOR/DME**	YVR 115.9 Ch 106 N49 04 38 W123 08 57 (37')
PRO	General Aviation: Refer to Vancouver Harbour VTPCs. Commercial Aviation: 1. Listen to ATIS for direction of arr/dep and refer to the VTPCs for typical configurations (westbound, eastbound, southeastbound) and arr/dep pro for Area A as well as scenic tours over downtown Vancouver. ATC instructions override depicted procedures. 2. Arr/dep after 0700 hrs lcl. Noise sensitive areas adj to Area A. 3. Acft ops normally ltd to Area A. SW corner of Area A marked by orange buoy. No acft shall land, tkof or step taxi within rstd areas including First Narrows (Lions Gate) and False Creek. Coordinate with ATC before proceeding into Area A. Report ready for tkof when ready to apply power. 4. Pilots are requested, while observing safe oprg procedures, to maintain arr/dep profiles that avoid low flt and high power settings over Stanley Park. 5. See Vancouver VTA for VFR low lvl transit routes beyond CYHC CZ. 6. Commercial scenic tours in Howe Sound: avoid turning back towards YHC CZ South of Eagle Harbour and plan to return to YHC CZ 2,000' or ctc ATC early for conflicts with outbound tfc. **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.

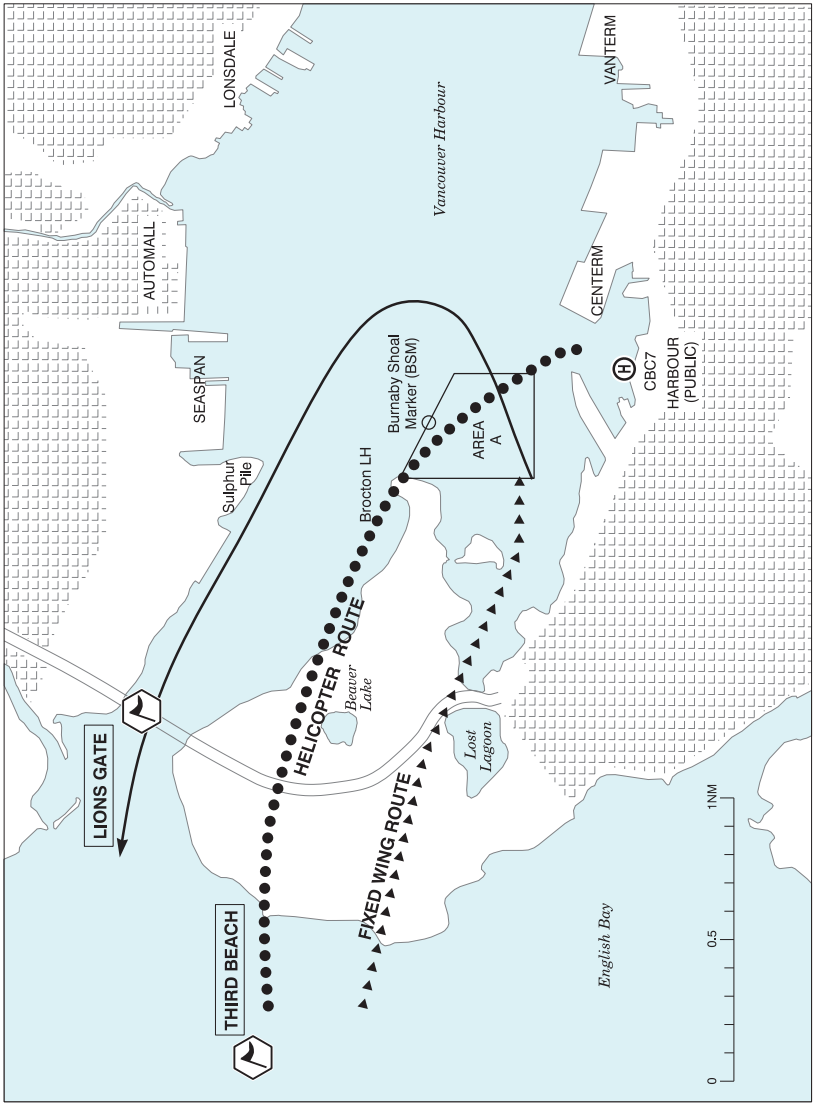
VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART



VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART (Cont'd)

NAME	IDENT	LAT/LONG
LIONS GATE	VCLSG	N49° 18' 54" W123° 08' 18"
POINT ATKINSON	VCATK	N49° 19' 48" W123° 15' 54"
QE PARK	VCQEP	N49° 14' 18" W123° 07' 24"
SECOND NARROWS	VCSEC	N49° 17' 42" W123° 01' 36"
THIRD BEACH	VCIII	N49° 18' 30" W123° 10' 12"

VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - EASTBOUNDS



NAME	IDENT	LAT/LONG
LIONS GATE	VCLSG	N49° 18' 54" W123° 08' 18"
THIRD BEACH	VCIII	N49° 18' 30" W123° 10' 12"

VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - EASTBOUNDS

ARRIVALS

From Third Beach, remain S or over Stanley Park Causeway until past Lost Lagoon.
CAUTION: See NOTAMs regarding long-term crane between Lost Lagoon and Beaver Lake.

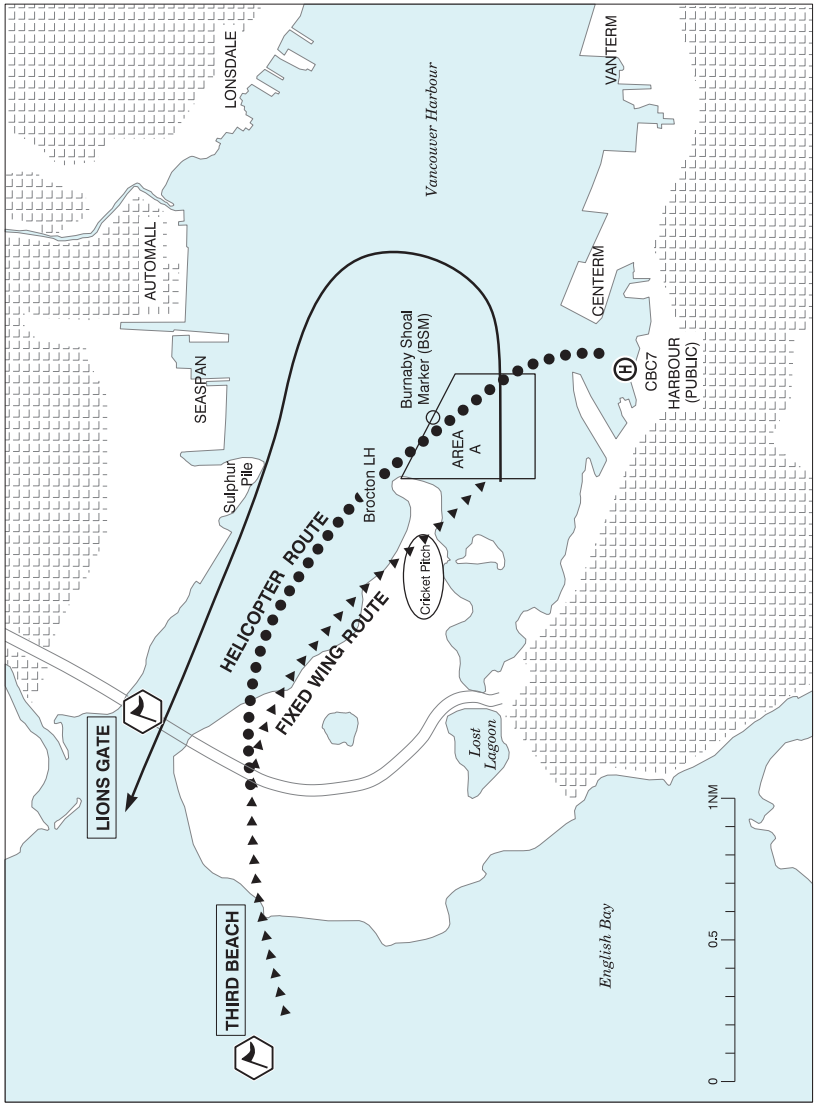
CBC7: Apch via N end of Third Beach and Brocton, expect instructions to remain N and behind tfc ldg on water.

DEPARTURES

Dep NE and turn for Lions Gate Bridge, turn may be controlled by ATC. Join published outbound rte at Lions Gate at 1000 unless otherwise cleared by ATC.

CBC7: Dep CBC7 NNE and join dep path. Then join published outbound rte at Lions Gate unless otherwise cleared by ATC.

VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - SOUTHEASTBOUNDS



NAME	IDENT	LAT/LONG
LIONS GATE	VCLSG	N49° 18' 54" W123° 08' 18"
THIRD BEACH	VCIII	N49° 18' 30" W123° 10' 12"

VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - SOUTHEASTBOUNDS (Cont'd)

ARRIVALS

From Third Beach fly base and final to apch over Cricket Pitch.

CBC7: Apch via Brocton/BSM.

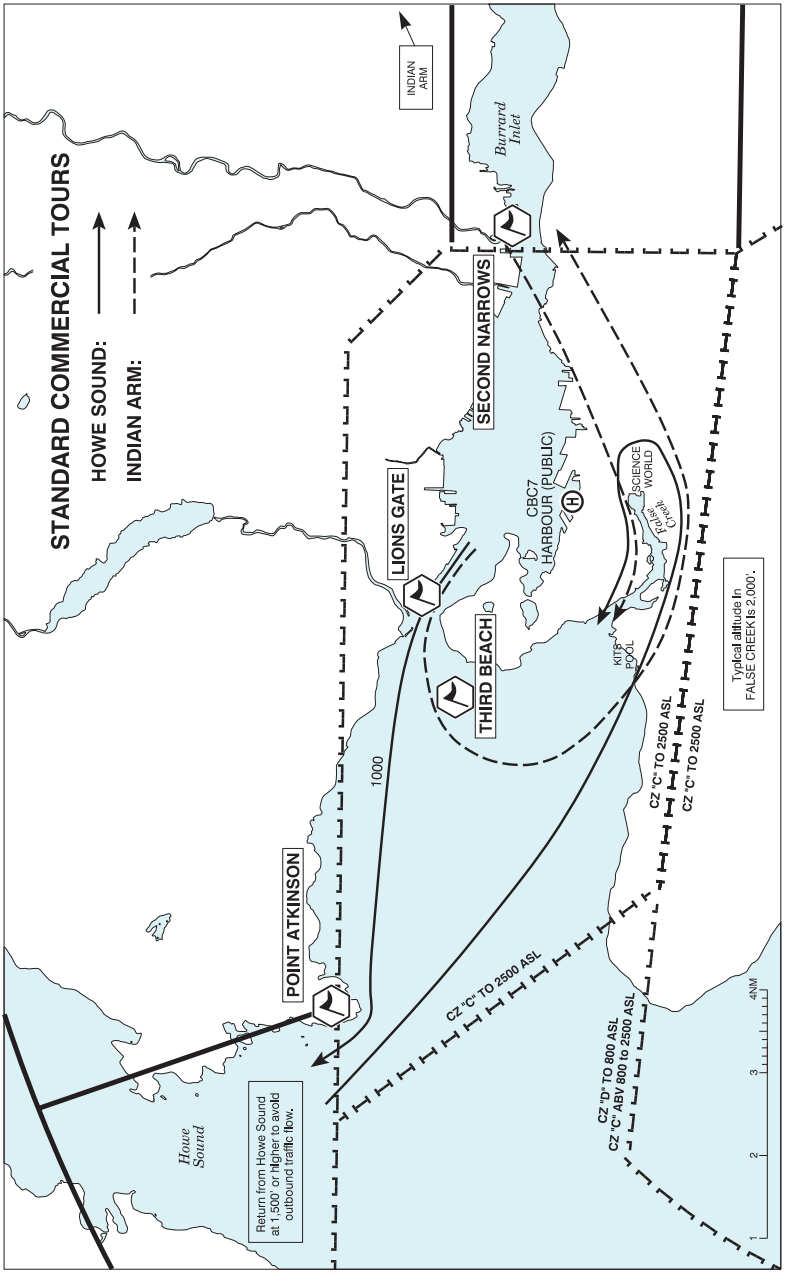
DEPARTURES

Inquire with ATC before taxiing N of "the ball". Remain S of Chevron Barge unless otherwise coordinated with ATC.

Dep E and turn for Lions Gate Bridge, turn may be controlled by ATC. Join published outbound rte at Lions Gate at 1000 ASL unless otherwise cleared by ATC.

CBC7: Dep CBC7 NNE and join dep path then join published outbound rte at Lions Gate at 1000 ASL unless otherwise cleared by ATC.

VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - STANDARD COMMERCIAL TOURS

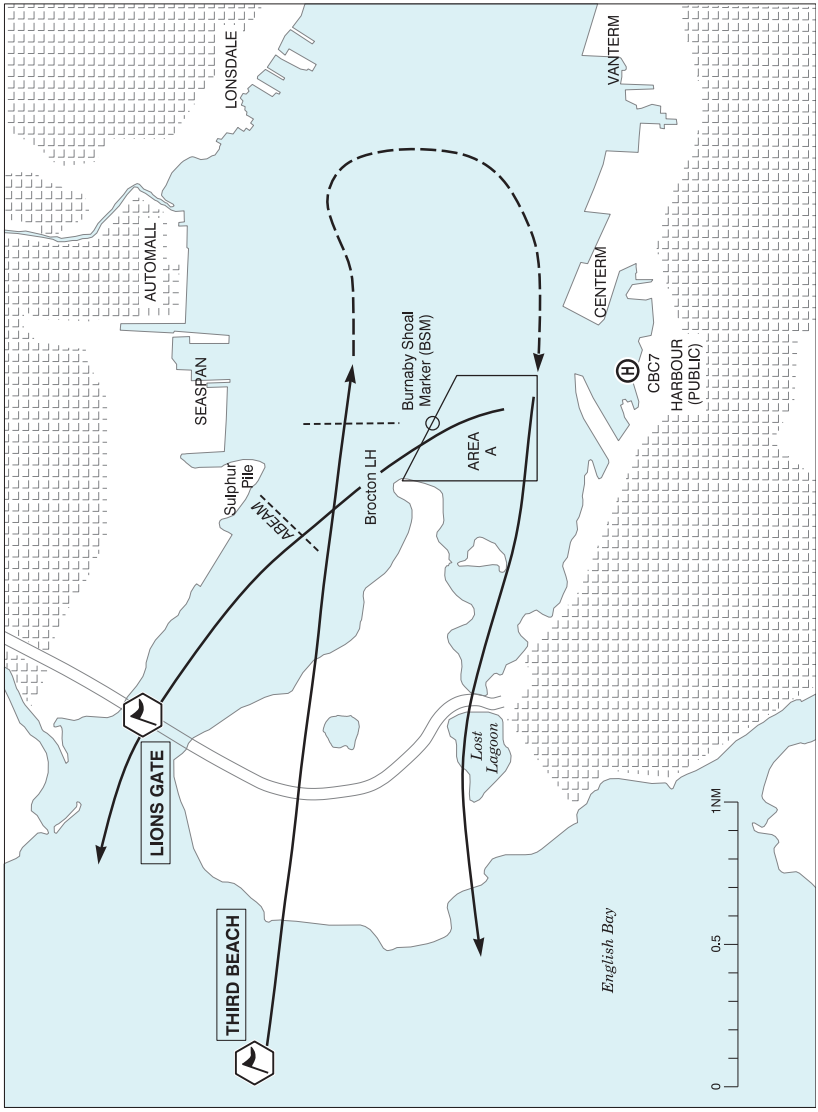


VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - STANDARD COMMERCIAL TOURS (Cont'd)

NAME	IDENT	LAT/LONG
LIONS GATE	VCLSG	N49° 18' 54" W123° 08' 18"
POINT ATKINSON	VCATK	N49° 19' 48" W123° 15' 54"
SECOND NARROWS	VCSEC	N49° 17' 42" W123° 01' 36"
THIRD BEACH	VCIII	N49° 18' 30" W123° 10' 12"

1. Listen to ATIS for assigned standard tour rte:
   HOWE SOUND:
   INDIAN ARM:
2. Default tour rte is HOWE SOUND. Fly assigned standard tour. Rte modifications for wx or special requests provided on workload, tfc and conditions permitting basis.
3. On initial ctc, inform ATC of intentions to fly standard tour.
4. Follow rte as depicted. ATC will provide additional instructions when required.

VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - WESTBOUNDS



NAME	IDENT	LAT/LONG
LIONS GATE	VCLSG	N49° 18' 54" W123° 08' 18"
THIRD BEACH	VCIII	N49° 18' 30" W123° 10' 12"

VANCOUVER HARBOUR VFR TERMINAL PROCEDURES CHART - WESTBOUNDS

ARRIVALS

Fly downwind as depicted, 1000 ASL or BLW or as assigned. Expect alt restriction E/W of BSM. E of BSM may widen out for base turn or as instructed by ATC.

CBC7: Follow ARRIVALS pro.

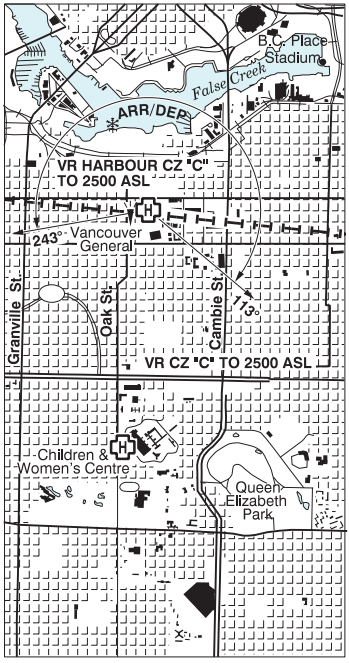
DEPARTURES

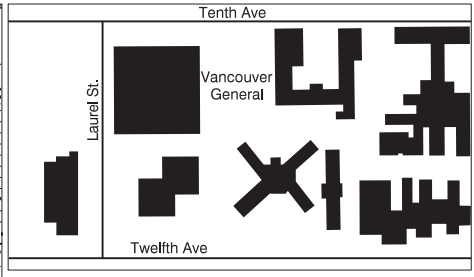
NW: Pass W of BSM, expect alt restriction passing abeam Sulphur Pile. Join published outbound rte at Lions Gate at 1000 ASL unless otherwise cleared by ATC.

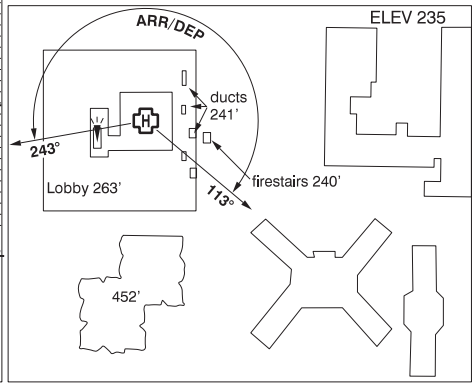
W: Inform ATC of intentions to dep W, expect ATC instructions for joining outbound rte.
Caution: Strong turbulence over Stanley Park.

CBC7: Follow **NW** pro in all conditions ensuring flt path W of BSM.

VANCOUVER (GEN HOSP) BC (Heli) CBK4

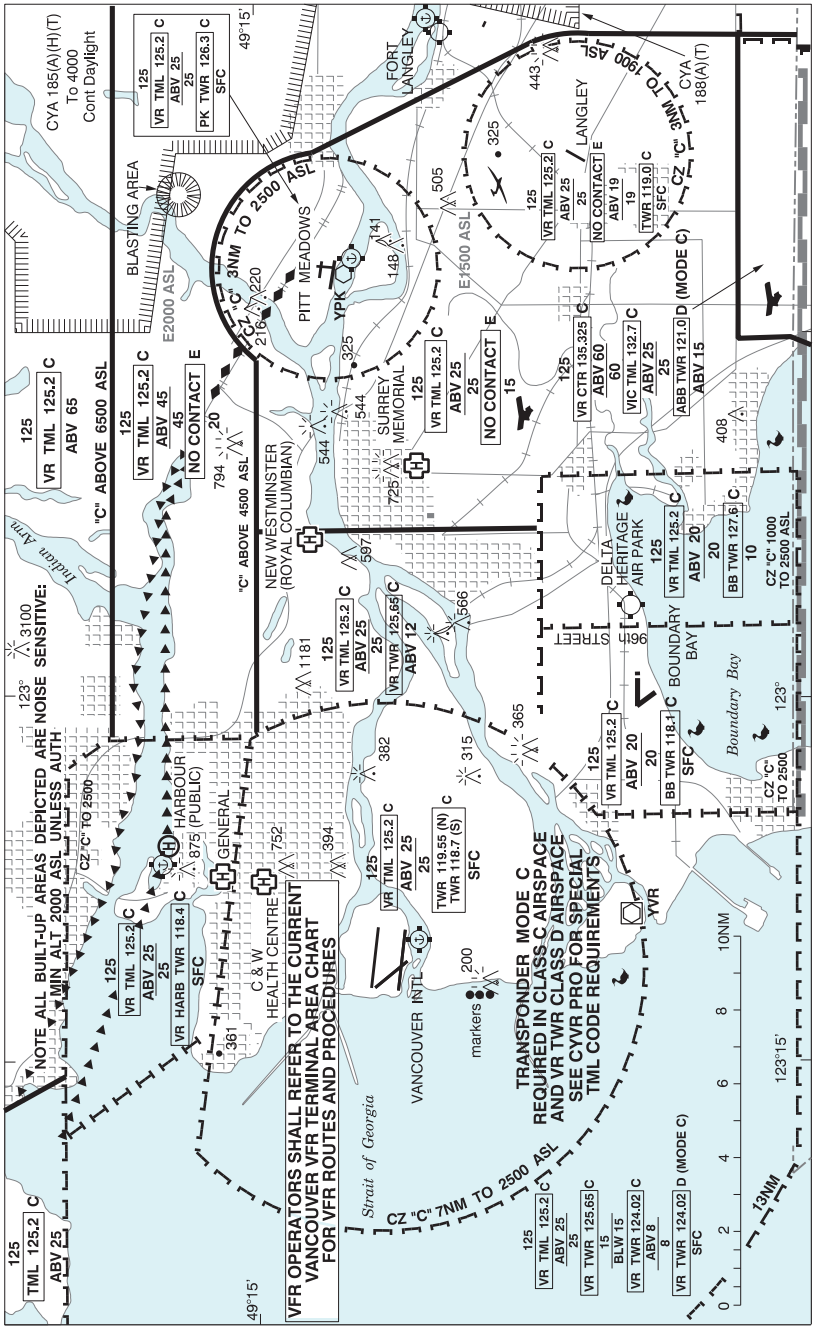




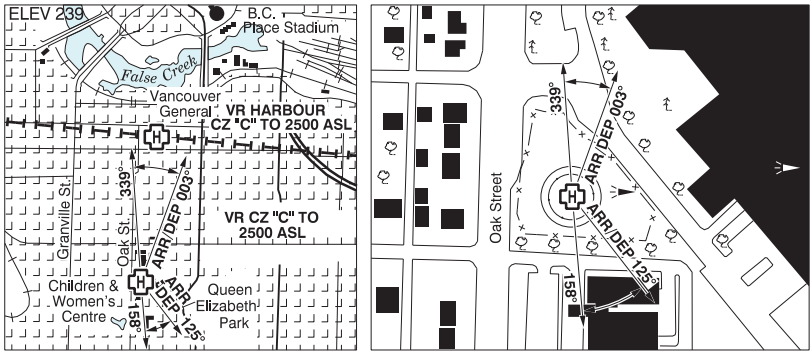


REF	N49 15 43 W123 07 28 17°E (2014) UTC-7 Elev 235´ VTA A5004
OPR	Vancouver Coastal Health 604-214-7337 Cert PPR
PF	B-1,2,4 C-3,5,6
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
HELI DATA	FATO 86' x 86' CONC TLOF 73' x 73' CONC elevated Safety Area 115' dia 18,000 lbs Max heli overall length 57.4' (CAR 602.96)
RCR	Opr
LIGHTING	RY(ME) green LED ARCAL-123.2 type K
COMM	
ATIS	Vancouver Harbour 126.8 dur twr hrs of ops
CLNC DEL	Vancouver Harbour 125.35 all dep acft ctc clnc del only if instructed to do so on ATIS
TWR	Vancouver Harbour 118.4 (V) 14-01Z or til 1/2 hr after SS, whichever is later, O/T tfc Vancouver Harbour CZ shape irregular 2500 ASL.
A/G	Hosp Security 158.76 FM 3 min PN
PRO	Arr/dep 243° to 113° fr heli (H1) (CAR 602.96).

VANCOUVER VFR TERMINAL PROCEDURES CHART



VANCOUVER (CHILDREN & WOMEN'S HEALTH CENTRE) BC (Heli) CAK7



REF	N49 14 38 W123 07 38 17°E (2014) UTC-7 Elev 239´ VTA A5004
OPR	Provincial Health Services Authority 604-677-3672 Cert NVIS OPS AUTH PPR
PF	B-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 86' dia GRASS TLOF 45' dia CONC Safety Area 115' dia Max heli overall length 57' (CAR 602.96)
LIGHTING	RW(ME) green LED PN ARCAL-122.8 type K PN
COMM	
ATIS	Vancouver 124.6
TWR	Vancouver 124.02
A/G	Hosp Security 158.76 FM 3 min PN
PRO	Arr/dep 125° to 158° (H1), day/night use (CAR 602.96). Arr/dep 339° to 003° (H1), day/night use (CAR 602.96). Noise sensitive area, use noise abatement profile for acft type. Transponder mode C rqrd in CZ & tml class "C" airspace.
CAUTION	Numerous unlit trees all quads. Numerous cranes within 800' of heli max 549' ASL.

VANCOUVER VFR TERMINAL PROCEDURES CHART

