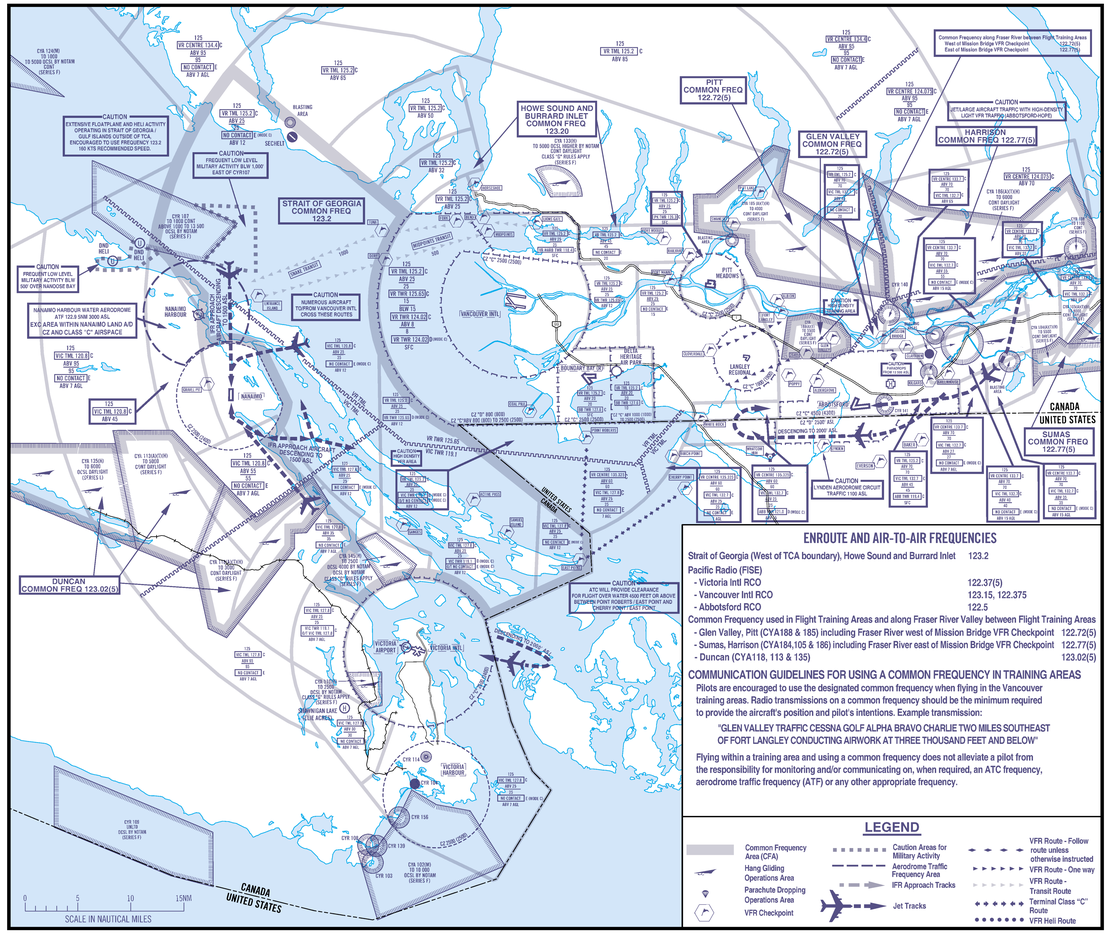


ENROUTE AND AIR-TO-AIR FREQUENCIES

Strait of Georgia (West of TCA boundary), Howe Sound and Burrard Inlet	123.2
Pacific Radio (FISE)	
- Victoria Intl RCO	122.37(S)
- Vancouver Intl RCO	123.15, 122.375
- Abbotsford RCO	122.5
Common Frequency used in Flight Training Areas and along Fraser River Valley between Flight Training Areas	
- Glen Valley, Pitt (CYA188 & 185) including Fraser River west of Mission Bridge VFR Checkpoint	122.72(S)
- Sumas, Harrison (CYA184,105 & 186) including Fraser River east of Mission Bridge VFR Checkpoint	122.77(S)
- Duncan (CYA118, 113 & 135)	123.02(S)

COMMUNICATION GUIDELINES FOR USING A COMMON FREQUENCY IN TRAINING AREAS

Pilots are encouraged to use the designated common frequency when flying in the Vancouver training areas. Radio transmissions on a common frequency should be the minimum required to provide the aircraft's position and pilot's intentions. Example transmission:

"GLEN VALLEY TRAFFIC CESSNA GOLF ALPHA BRAVO CHARLIE TWO MILES SOUTHEAST OF FORT LANGLEY CONDUCTING AIRWORK AT THREE THOUSAND FEET AND BELOW"

Flying within a training area and using a common frequency does not alleviate a pilot from the responsibility for monitoring and/or communicating on, when required, an ATC frequency, aerodrome traffic frequency (ATF) or any other appropriate frequency.

LEGEND

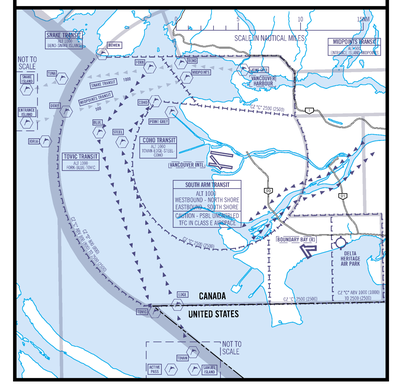
- Common Frequency Area (CFA)
- Hang Gliding Operations Area
- Parachute Dropping Operations Area
- VFR Checkpoint
- Caution Areas for Military Activity
- Aerodrome Traffic Frequency Area
- IFR Approach Tracks
- Jet Tracks
- VFR Route - Follow route unless otherwise instructed
- VFR Route - One way
- VFR Route - Transit Route
- Terminal Class "C" Route
- VFR Heli Route

VANCOUVER HARBOUR AND VANCOUVER TRANSIT ROUTES

ATIS	TWR (OUTER)	TML	HARBOUR TWR	HARBOUR ATIS	ADVISE ATC IF ALTITUDE OR ROUTE CHANGE IS REQUIRED
124.6	124.02	125.2	118.4	126.8	

TRANSIT PROCEDURES

1. Obtain discrete Transponder Code*
2. Obtain ATIS
3. a) ABV 2500 ASL Contact TML - 125.2
   b) West of airport contact YVR TWR: ABV 1000 ASL - 2500 ASL - 125.65 1000 ASL and BLW - 124.02
   c) East of airport contact YVR TWR - 125.65
4. Follow assigned Route Instruction Box



VANCOUVER DEPARTURES ALL RUNWAYS

ATIS	CLNC DEL	GND (SOUTH)	GND (NORTH)	TWR (SOUTH)	TWR (NORTH)	TWR (OUTER)	TML	HARBOUR TWR
124.6	121.4	121.7	127.15	118.7	119.55	125.65 124.02	125.2	118.4

DEPARTURES PROCEDURES

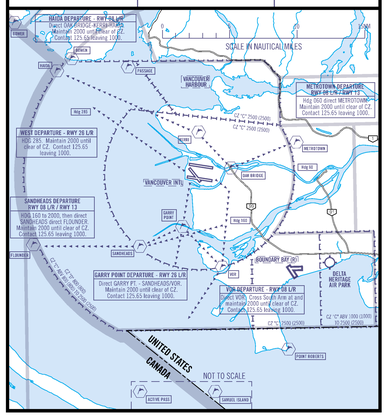
1. Obtain discrete Transponder Code*
2. Obtain ATIS

ADVISE CLEARANCE DELIVERY

- A/C Type
- Airfield Location
- Destination
- Requested Routing
- Planned Departure Altitude

Follow assigned Route Instruction Box

ADVISE ATC IF ALTITUDE OR ROUTE CHANGE IS REQUIRED



VANCOUVER VFR ARRIVAL PROCEDURES

MAX 160 KIAS IN CONTROL ZONE - ADVISE ATC IF ALTITUDE OR ROUTE CHANGE IS REQUIRED

PROCEDURES:

1. Obtain discrete Transponder Code*
2. Obtain ATIS
3. a) ABV 2500 ASL Contact TML - 125.2
   b) West of airport contact YVR TWR: ABV 1000 ASL - 2500 ASL - 125.65 1000 ASL and BLW - 124.02
   c) East of airport contact YVR TWR - 125.65
4. Follow assigned Route Instruction Box

RWY 26L/26R

COAL PILE ARRIVAL ALT 1500 ASL
COAL PILE direct VOR. Cross South Arm at 1500 ASL Contact 118.7 at VOR

TEEMAR ARRIVAL ALT 1500 ASL
TEEMAR direct COAL PILE
Join COAL PILE ARRIVAL

QE PARK ARRIVAL ALT 2000 ASL (Single Engine Aircraft Only)
METROTOWN direct QE PARK
Contact 119.55 at QE PARK
Note: Single engine aircraft arriving from North/Northwest transit Vancouver Harbour to SECOND NARROWS on 118.4

RWY 13 - RWY 31 ARRIVALS

VFR Runway Arrivals anticipate Arrival Restrictions when RWY 13 - RWY 31 is Primary Active Runway

BUOY ARRIVAL ALT 1500 ASL
BUOY direct METROTOWN
Maintain 2000 until clear of CZ.
Contact 125.65 leaving 2000.

SPRING ARRIVAL ALT 1500 ASL
Contact 119.55 at SPRING

FLOUNDER ARRIVAL ALT 1500 ASL
FLOUNDER direct SANDHEADS. Contact 118.7 at SANDHEADS.

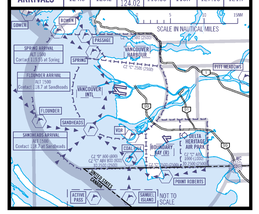
SANDHEADS ARRIVAL ALT 1500 ASL
COAL PILE direct SANDHEADS. Contact 118.7 at SANDHEADS.

OBTAINING CODES, NAVIGATION CAPABILITY, AND COMM FAILURE

*CODES AVAILABLE From:			
1-866-541-4101	Pacific Radio - 123.15 122.375	Checkpoint Routings Require RNAV/GPS Capability	COMM FAILURE for CYVR: AIR: SQUAWK 7600 Remain clear of CZ. W in CZ follow assigned route. DEP: SQUAWK 7600 Follow assigned route.

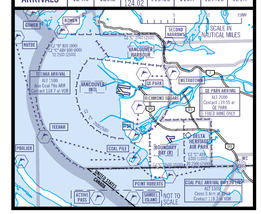
VANCOUVER RWY 08 L/R ARRIVALS

ATIS	TML	TWR (OUTER)	TWR (NORTH)	TWR (SOUTH)	GND (NORTH)	GND (SOUTH)
124.6	125.2	125.65 124.02	119.55	118.7	127.15	121.7



VANCOUVER RWY 26 L/R ARRIVALS

ATIS	TML	TWR (OUTER)	TWR (NORTH)	TWR (SOUTH)	GND (NORTH)	GND (SOUTH)
124.6	125.2	125.65 124.02	119.55	118.7	127.15	121.7



VANCOUVER FLOATPLANE AND HELICOPTER ARRIVAL ROUTES

ATIS	CLNC DEL	GND (SOUTH)	GND (NORTH)	TWR (SOUTH)	TWR (NORTH)	TWR (OUTER)	TML	HARBOUR TWR	ADVISE ATC IF ALTITUDE OR ROUTE CHANGE IS REQUIRED
124.6	121.4	121.7	127.15	118.7	119.55	125.65 124.02	125.2	118.4	

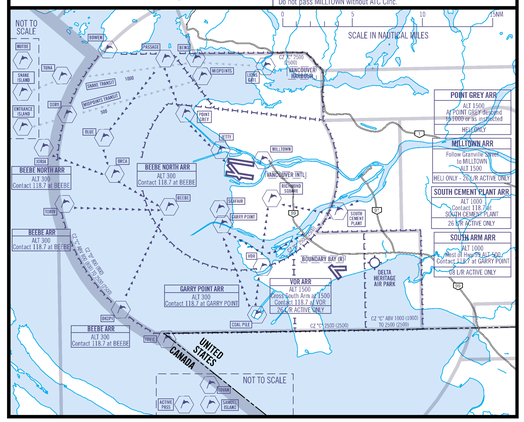
ARRIVAL PROCEDURES:

1. Obtain discrete Transponder Code*
2. Obtain ATIS
3. a) ABV 2500 ASL Contact TML - 125.2
   b) West of airport contact YVR TWR: ABV 1000 ASL - 2500 ASL - 125.65 1000 ASL and BLW - 124.02
   c) East of airport contact YVR TWR - 125.65
4. Follow assigned Route Instruction Box

ARRIVAL ROUTES:

BEEBE ARR - ALT 300
BEEBE NORTH ARR - ALT 300
GARRY POINT ARR - ALT 300
MILLTOWN - HELI ONLY - ALT 1500.
Do not pass MILLTOWN without ATC Clnc.

POINT GREY ARR - HELI ONLY - Cross POINT GREY at 1500 then descend to 1000 or as instructed. Do not pass JETTY without ATC Clnc.



VANCOUVER FLOATPLANE AND HELICOPTER DEPARTURE ROUTES

ATIS	CLNC DEL	GND (SOUTH)	GND (NORTH)	TWR (SOUTH)	TWR (NORTH)	TWR (OUTER)	TML	HARBOUR TWR	ADVISE ATC IF ALTITUDE OR ROUTE CHANGE IS REQUIRED
124.6	121.4	121.7	127.15	118.7	119.55	125.65 124.02	125.2	118.4	

DEPARTURE PROCEDURES

1. Obtain discrete Transponder Code*
2. Obtain ATIS
3. Contact CLNC DEL to request route.
4. Contact TWR for departure.
5. Follow assigned Route Instruction Box

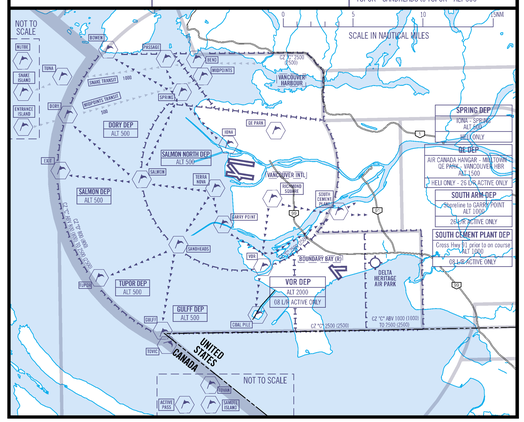
TAKEOFF PROCEDURES

Westbound Takeoffs:
- North Channel Departures not authorized
- At shoreline commence climb to 500 ASL
- Via TERRA NOVA then assigned route

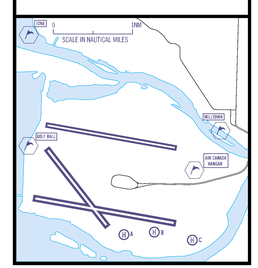
Eastbound Takeoffs:
- Via TERRA NOVA then assigned route

DEPARTURE ROUTES

DORY - SALMON to DORY - ALT 500
GULFF - SANDHEADS to GULFF - ALT 500
QE - HELI ONLY - ALT 1500
SALMON - SALMON to EXIT - ALT 500
SALMON NORTH - SALMON to SPRING - ALT 500
SPRING - HELICOPTER ONLY - ALT 500
TUPOR - SANDHEADS to TUPOR - ALT 500



VANCOUVER AIRPORT HELICOPTER DETAILS



VICTORIA

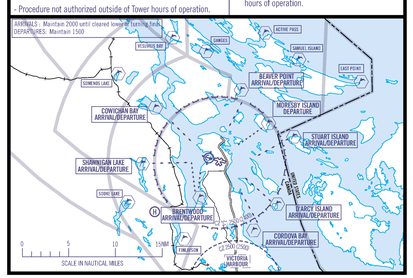
ATIS	CLNC DEL	GND	TWR (INNER)	TWR (OUTER)	TML
118.8 (O/T LWIS WIND & ALTIMETER) 118.8	126.4	121.9	119.7	119.1	127.8
			O/T RAAS 119.7 (MF 7 NM) (KAMLOOPS FSS)		

ARRIVAL PROCEDURES

- Initial contact 119.1;
- Fly the assigned arrival route;
- Maintain 2000 until cleared lower or turning final;
- Contact 119.7 at the arrival check point for landing instructions;
- If unable contact on 119.7 at the check point, maintain 2000 and proceed to final approach
- Procedure not authorized outside of Tower hours of operation.

DEPARTURE PROCEDURES

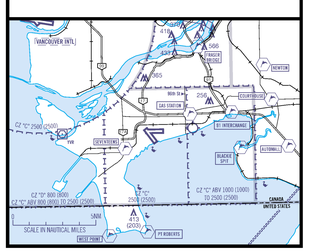
- Fly direct to the assigned departure check point;
- Maintain 1500;
- Contact 119.1 leaving 1000.
- Procedure not authorized outside of Tower hours of operation.



BOUNDARY BAY PROCEDURES

ATIS	TWR (OUTER)	TWR (INNER)	GND
125.5	127.6	118.1	124.3
	VR TML ABV 2000 ASL 125.2		
	O/T TFC 118.1 (MF TO 2000 CZ IRREGULAR)		

VFR routes in effect. Refer to CFS.
Inbound reporting points:
RWY 25 or 31 Active – AUTOMALL from the east, PT ROBERTS from the south
RWY 07 or 13 Active – COURTHOUSE from the east, WEST POINT from the south



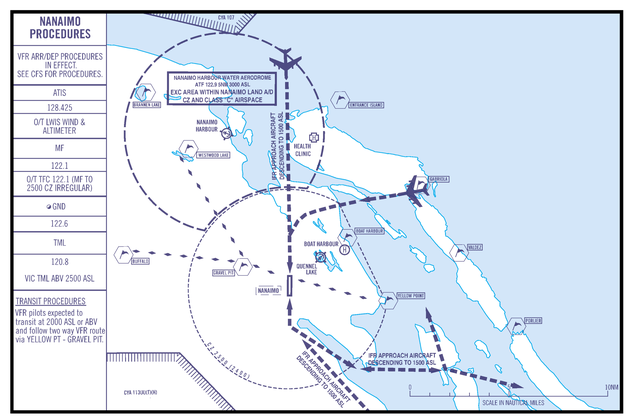
NANAIMO PROCEDURES

VFR ARR/DEP PROCEDURES IN EFFECT. SEE CFS FOR PROCEDURES.

ATIS
128.425
O/T LWIS WIND & ALTIMETER
MF
122.1
O/T TFC 122.1 (MF TO 2500 CZ IRREGULAR)
GND
122.6
TML
120.8
VIC TML ABV 2500 ASL

TRANSIT PROCEDURES

VFR pilots expected to transit at 2000 ASL or ABV and follow two way VFR route via YELLOW PT - GRAVEL PIT.



ABBOTSFORD PROCEDURES

VFR routes in effect. Refer to CFS.

ATIS
119.8
TWR (OUTER)
121.0
TWR (INNER)
119.4
GND
121.8

PITT MEADOWS PROCEDURES

VFR routes in effect. Refer to CFS.

ATIS
125.0
TWR
126.3
GND
123.8

NOT FOR NAVIGATION