

**TOP ALTITUDE:  
ASSIGNED BY ATC**

VANCOUVER  
115.9 YVR Chan 106  
N49°04.64'-W123°08.94'  
L-1, H-1

WHATCOM  
113.0 HUH Chan 77

VICTORIA  
113.7 YYJ Chan 84  
N48°43.62'-W123°29.06'  
L-1, H-1

PENN COVE  
117.2 CVV Chan 119  
N48°14.68'-W122°43.47'  
L-1

ATIS  
134.45  
GND CON  
127.4 379.3  
BELLINGHAM TOWER ★  
124.9 379.3  
VICTORIA DEP CON  
132.7 290.8

NOTE: Chart not usable for TACAN aircraft.

NOTE: DME or RADAR required for VICTORIA TRANSITION.

NOTE: Aircraft on the VICTORIA TRANSITION must climb-in-hold at KIENO to 6000 before continuing to VICTORIA VOR/DME, hold N, RT, 160° inbound.

KIENO  
N48°39.73'  
W122°34.75'  
6000  
(for Victoria Transition)

### TAKEOFF MINIMUMS

Rwy 16: Standard with minimum climb of 282' per NM to 2500.  
Rwy 34: Standard.

### TAKEOFF OBSTACLE NOTES

- Rwy 16: Tree and windsock beginning abeam DER, 258' right of centerline, up to 15' AGL/187' MSL.  
Trees beginning 180' from DER, 534' right of centerline, up to 30' AGL/199' MSL.  
Trees beginning 747' from DER, 404' right of centerline, up to 40' AGL/213' MSL.  
Trees beginning 1128' from DER, 56' left of centerline, up to 75' AGL/249' MSL.
- Rwy 34: Windsock 92' from DER, 516' right of centerline, 19' AGL/169' MSL.  
Trees beginning 1372' from DER, 698' right of centerline, up to 60' AGL/208' MSL.  
Trees beginning 2682' from DER, 966' right of centerline, up to 100' AGL/246' MSL.  
Trees beginning 3079' from DER, 619' right of centerline, up to 85' AGL/246' MSL.

NOTE: Chart not to scale.

### DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAY 16:** Climb on heading 164° to 600, then climbing right turn to intercept HUH R-160 to KIENO, Thence. . . .

**TAKEOFF RUNWAY 34:** Climb on heading 344° to 700, then climbing left turn to intercept HUH R-160 to KIENO, Thence. . . .

. . . .Maintain assigned transition altitude, expect requested altitude within 10 minutes.

**PENN COVE TRANSITION (KIENO5.CVV):** From over KIENO on CVV R-354 to CVV VOR/DME.

**VANCOUVER TRANSITION (KIENO5.YVR):** From over KIENO on YVR R-121 to YVR VOR/DME

**VICTORIA TRANSITION (KIENO5.YYJ):** From over KIENO on YYJ R-080 to YYJ VOR/DME.