



## TRIP GUIDE

### Procedures for Flying Overhead Vancouver International Airport (CYVR)



Last Updated: Mar 28, 2020  
Not For Navigational Use

<b>Trip Description:</b>	This trip sheet is a guide to flying overhead Vancouver International Airport (CYVR). Flying over YVR is something that many GA pilots dream of doing. There is something exciting about looking down at one of Canada's busiest international airports with all the big iron moving about.		
<b>Airspace Information:</b>	<p>The airspace around Vancouver International Airport is very busy and tightly controlled. Vancouver Tower class "C" airspace extends from the surface to 2500' and Vancouver Terminal sits above the tower airspace from 2500' to 16,000'. Clearance must be obtained prior to entering class "C" airspace. Vancouver Tower will not accommodate flights overhead the airport below 2500'. Flights overhead the airport may be accommodated by Vancouver Terminal on a case by case basis depending on traffic volume and controller workload. <b><i>If you are denied the overhead transit don't take it personally just move along with plan B and try another day.</i></b></p> <p>Expect to start a Southbound transit by first entering Vancouver Harbour Control Zone with a clearance from Harbour tower on 118.4. Let Harbour tower know that you are requesting an overhead transit of YVR.</p> <p><b>Pro Tip:</b> You are more likely to be accommodated by Vancouver Terminal if your radio transmissions are short, concise and to the point. Put on your professional pilot hat when you key the mic. If you sound like you know what you're doing and will be low maintenance to ATC you are more likely to be accommodated. Do not request the overhead transit for the sake of flying overhead the airport then turning around and going back the other way. It is a transit route and should be made part of a flight that has you passing over the airport as part getting to where you need to go.</p>		
<b>Useful Frequencies:</b>	<b>Vancouver Harbour Twr:</b> 118.4	<b>Boundary Bay Tower:</b> Outr:127.6 / Innr:118.1	<b>Vancouver Terminal:</b> 125.2
	<b>Vancouver Tower:</b> 125.65	<b>Vancouver ATIS:</b> 124.6	
<b>Expected Routing and Altitude:</b>	<b>Active Rwy @ CYVR</b>	<b>Northbound</b>	<b>Southbound</b>
	<b>26L / 26R</b>	Expect 3500' via YVR VOR – Threshold of 26L/R – Then as instructed	Expect 4500' via Threshold of RWY 26R/L – YVR VOR – Then as instructed.
	<b>08L / 08R</b>	Expect 5500' via Garry Point (VCGAR) – Threshold of 08R/L – Then as instructed.	Expect 4500' via Threshold of RWY 08L/R – Garry Point (VCGAR) - Then as instructed.
	<b>13 / 31</b>	<i>Overhead transits will not be accommodated</i>	<i>Overhead transits will not be accommodated</i>
<b>Other Considerations:</b>	-Check CZVR NOTAM File During Pre-Flight for NOTAMS regarding Vancouver Terminal Class C		
	-Carry or have access to a Vancouver VTA Map		-Plan a possible alternate route around CYVR
<b>Special Note:</b>	<p><b><u>Flight Departing Boundary Bay (CZBB)</u></b> Due to its proximity to CYVR aircraft departing Boundary Bay will rarely be accommodated northbound over CYVR because of the need to climb to 3500'/5500' amongst all the other traffic close into the airport.</p> <p><b><u>Flight Arriving Boundary Bay (CZBB)</u></b> Flight inbound to Boundary Bay can expect a decent to 3000' once across the thresholds of the active runway at YVR and a handoff to Vancouver Tower or Boundary Bay Tower. Be prepared to make a quick decent without too much maneuvering into CZBB as you will be high and close to CZBB.</p>		

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<p><b>Alternate Route:</b></p>	<p>If you cannot be accommodated overhead CYVR be prepared to transit North or Southbound, east of the airport below 2500' in the corridor between the Alex Fraser Bridge and The Second Narrows Bridge. Be mindful of the Boundary Bay Control Zone (Surface – 2000') and the Vancouver Control Zone Extension near the Alex Fraser and Metrotown (1200' – 2500'). If possible, remain east of the extension.</p> <p><b>USE CAUTION FOR WAKE TURBULENCE IF RWY26 IS ACTIVE. HEAVY JETS WILL BE DECENDING TO 2000' OVER THE CONTROL ZONE EXTENSION THAT STARTS AT 1200'</b></p>
<p><b>Map:</b></p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Overhead Transit Runway 08 Active</p>  </div> <div style="text-align: center;"> <p>Overhead Transit Runway 26 Active</p>  </div> </div> <p>Alternate Route East of CYVR (Remain East or Under the 1200' Floor of the YVR Control Zone Extension. <b>Caution Wake Turbulence!</b> -----&gt;</p>
<p><b>Photo:</b></p>	<p style="text-align: center;"><i>Original trip sheet information submitted by: Ryan Van Haren</i></p> <p style="text-align: center;"><i>For changes to this trip page or to provide information for another email: <a href="mailto:info@bcaviation.ca">info@bcaviation.ca</a></i></p>