

SQUAWK IDENT

Boundary Bay
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The Big Safety Tip: Avoiding Circuit Cut-offs

As the busiest general aviation airport in Canada, Boundary Bay had over 206,000 takeoffs and landings in 2022, of which over 128,500 were circuit movements. We recognize that circuits are a formative part in any pilot's flight training; however, with a high volume of traffic, circuit cut-offs are a major safety concern.

Here are some tips to help mitigate this safety concern and ensure everyone stays safe.

- **Never turn base without a sequence, or if you do not see your traffic.**
This is the most important safety tip. Continue downwind and await further instructions. If you are unsure whether you have the right traffic, seek clarification when time and frequency congestion allow.
- **Do not turn crosswind until the end of the runway, unless otherwise instructed by ATC**
Turning too early may put you directly into traffic already established on mid-downwind.
- **Listen carefully and attentively to sequencing, traffic calls, and instructions.**
Reply to sequence or traffic calls with “looking” or “traffic in sight” to help reduce ambiguity.
- **Always scan out the window – especially when about to turn base or on final approach.**
Ensure you continue to scan ahead for any airplanes that may appear to be on base in front of you.

Remember that ATC works with you to help maintain safe separation. In any circumstance, if you require clarification or do not understand an instruction, never hesitate to ask.

The takeaway: Circuit cut-offs are a major safety concern because there is often little time for ATC or pilots to react. We encourage all pilots to review these tips on circuit safety to minimize the risk of dangerous cut-offs.



Safety is Everyone's Business

Safety is NAV Canada's top priority. Our goal is to be amongst the safest air navigation service providers in the world. To fulfill that goal, we need your help; safety in aviation will always be a collaborative effort between pilots and air traffic controllers.

NAV Canada is focused on reducing the risk of runway incursions, a global aviation safety concern. [Visit our website](#) (or scan the QR code) to see what we have to say about [runway safety](#), find out how you can help, and [get valuable resources](#) on how to stay safe at our airports and in our skies.





Recent and Upcoming Changes

Limited Weather Information System (LWIS)

LWIS produces hourly reports on wind (mean, variability and gusts), temperature, dewpoint and altimeter. These reports are found on NAV Canada [flight planning](#) and [weather briefing sites](#), and available for Boundary Bay, Langley, Pitt Meadows and Vancouver Harbour airports.

New Departure and Arrival Routing into Pitt Meadows

Coming soon, Pitt Meadows will be implementing departure and arrival routes. Standard VFR routes are commonly used to manage traffic flow and help with separation in high density airspaces. Like routes at Boundary Bay, *compliance as published is mandatory when assigned by ATC*.

Be sure to review the Canada Flight Supplement (CFS) for procedures if you plan on flying to Pitt Meadows. Implementation date and any amendments to routes will be announced via NOTAM.

The takeaway: New VFR routes at Pitt Meadows will help improve expediency and separation.

White Rock (WC) NDB Decommissioning

On October 5, the White Rock (WC) and Abbotsford (XX) NDB will be decommissioned as a part of a [phased approach](#) to eliminate most Canadian ground-based NAVAIDs by mid-2024. IFR pilots can expect that procedures and airways utilizing WC or XX NDB will be modified or revoked.

For Boundary Bay, new IFR procedures will be published. More information will be shared prior to implementation date.

The takeaway: Pilots can expect changes to any procedure that currently use WC and XX NDB.



Seen from the Cab

Check out this shot of a Pitts Special from last year's airshow. We are thrilled for the return of the [Boundary Bay Airshow](#) on **Saturday, July 22, 2023!**

This year's airshow promises will have even more thrilling performances, featuring the USAF A-10 Demonstration Team and many more. Also, don't miss the opportunity to see the last airworthy example of a "Pathfinder" Boeing B-17 Flying Fortress on display.



Find Us Online

Squawk Ident may be found on czbb.com (or scan the QR code.) The digital version contains web links that provide more information and resources.



Tower tours, newsletter feedback, and questions regarding Boundary Bay procedures may be directed to: PrepAIR_BC@navcanada.ca