



June 11, 2026

Airport Community Consultative Committee

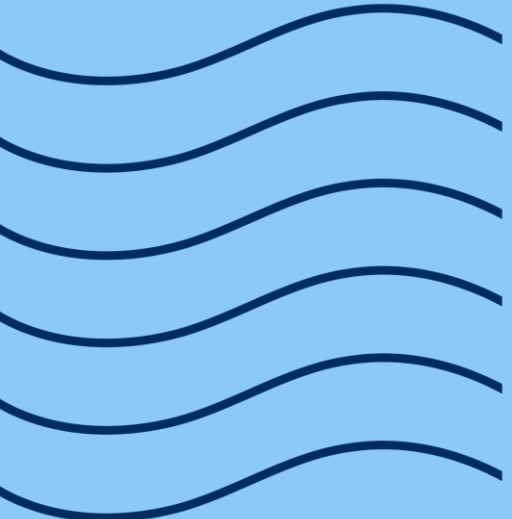
Second 2026 Quarterly Meeting



Agenda

1. Welcome & YYC Updates
2. Terms of Reference
3. Passenger Update
4. NAV Canada Update
5. Environment Update
6. Special Guest - Security
7. Roundtable Discussion
8. Conclusion



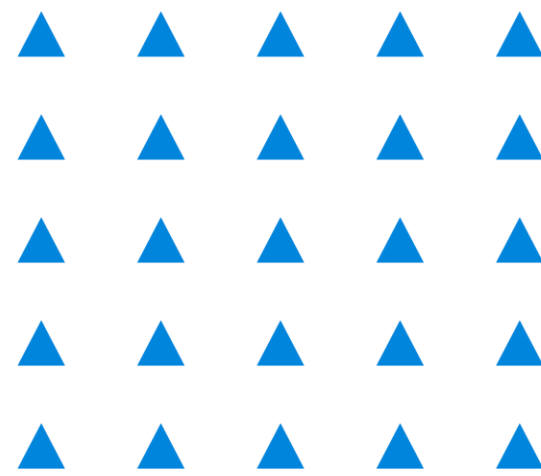
A decorative graphic consisting of five horizontal, wavy lines in a dark blue color, positioned on the left side of the page.

Land Acknowledgement

In the spirit of respect, reciprocity, and truth, we honour our ancestors and the original caretakers of this land long before we were here. We recognize the Treaty 7 territory, home to the Blackfoot Confederacy, comprising the **Siksika, Kainai, and Piikani** First Nations, as well as the **Tsuut'ina** and the **Îethka Nakoda Wîcastabi** comprised of the **Chiniki, Bearspaw, and Goodstoney** First Nations. Additionally, the city of Calgary is shared with the **Otipemisiwak Métis Government**, encompassing the Battle River Territory, for the Calgary Nose Hill Métis **District #5** and the Calgary Elbow Métis **District #6**.

As one of North America's leading hubs for connectivity, YYC welcomes a global community of visitors, connecting them to nationally significant landmarks and experiences throughout the region. These include Banff National Park, the Canadian Badlands, Waterton Lakes, the Rocky Mountains, and many authentic Indigenous tourism experiences.

Committed to the growth and prosperity of the diverse communities on these traditional lands, The Authority the lives, work, and leisure of those who inhabit and visit the areas we serve.



Updates at Calgary Airports



New Infrastructure

- Groundside lighting project
- Three Kunak AirPro monitoring units are now operational.
- Curbside bollards project



YYC Stampede Breakfast 2026

Wednesday, July 8,
from 8 a.m. to 11 a.m.,
in the North Red Lot.

HR Team Excellence Award





Annual General Meeting

Terms of Reference

Passenger Update



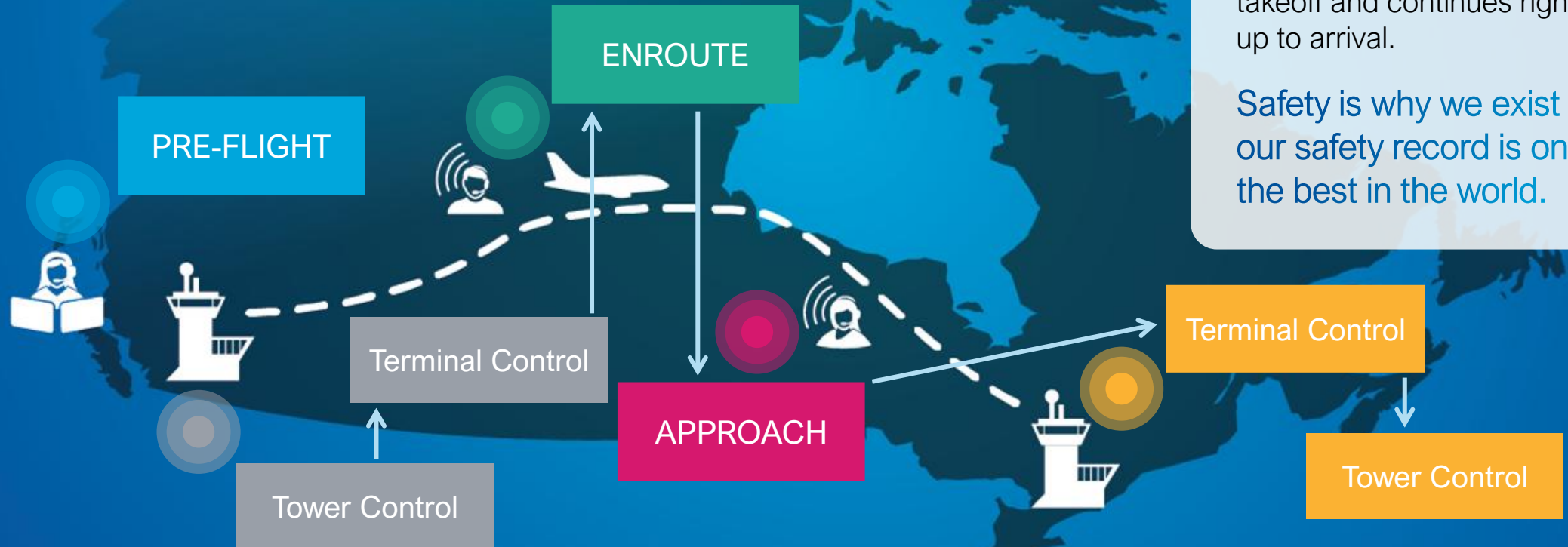
Airspace and its Role in the Development Process

Jun 11, 2026

Serving a world in motion
navcanada.ca



An Aircraft's Journey Safety Every Step of the Way



Who We Are

NAV CANADA tracks and guides aircraft from all over the world safely through Canadian airspace.

Our role begins well before takeoff and continues right up to arrival.

Safety is why we exist and our safety record is one of the best in the world.

Airspace Complexity and Regulations



Rules and Regulations



Stakeholders



Complexity and Variety

Departures and Paths

Must deconflict with

- Arrivals
- Other Departures
- Obstacles

Fly straight out, then turn on course

Use of SIDs (Standard Instrument Departures)

Arrivals and Arrival Paths

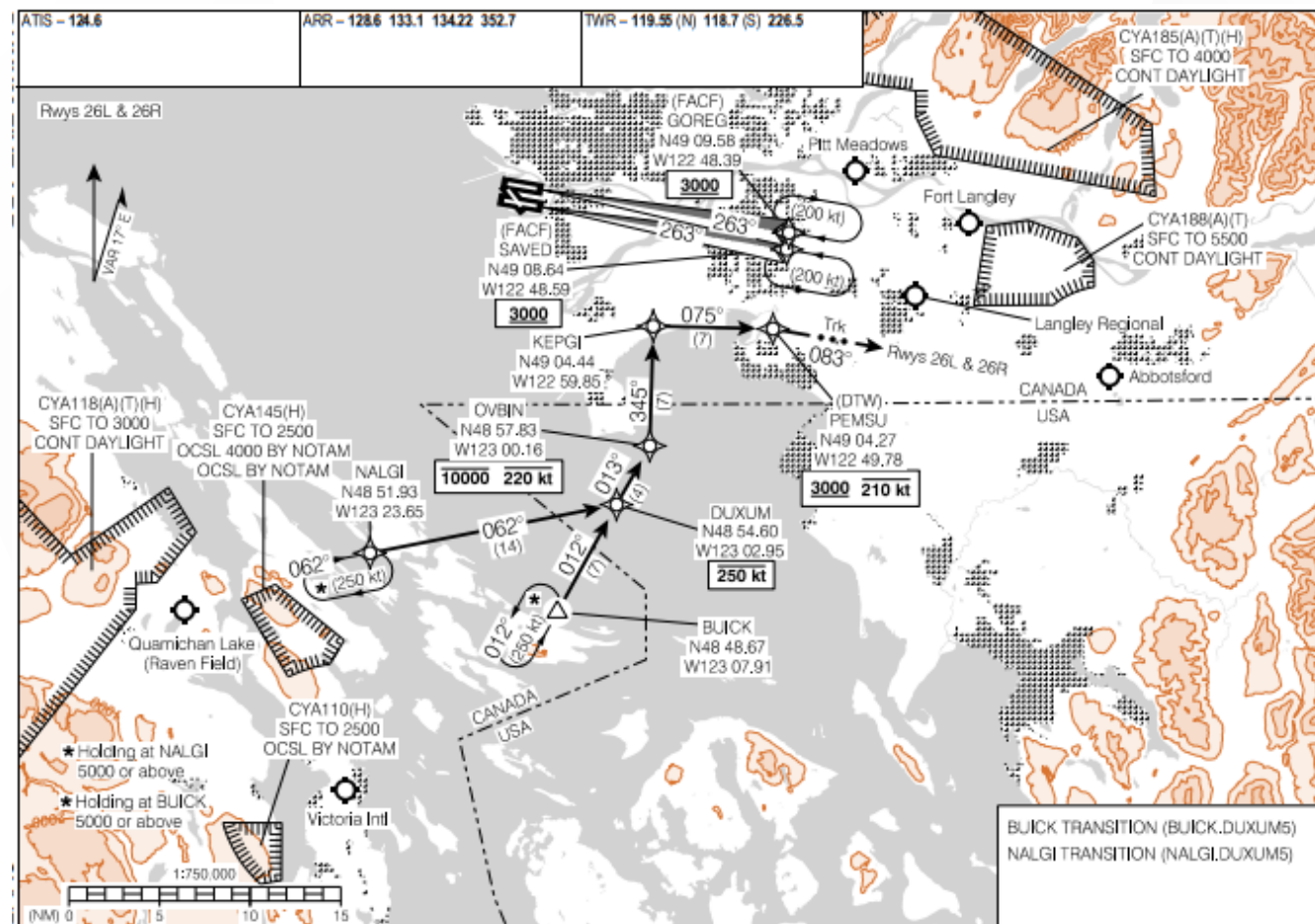
Must deconflict with

- Departures
- Other Arrivals
- Obstacles

Modernizing airspace across the country with new types of arrival technologies

Use of STARs (Standard Terminal Arrival Routes)

Designed where feasible with minimal environmental impacts



Limits and Protection Areas

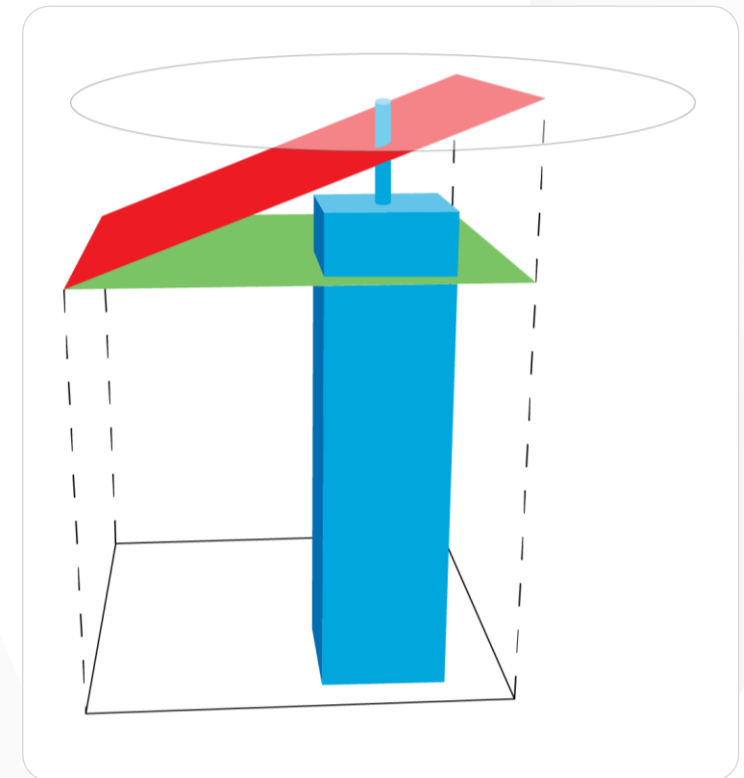
Limits on:



Building



Crane during construction



Challenges – Today

- Regulatory framework to protect NAV CANADA & Airports is limited
 - ▶ Outside the Obstacle limitation Surfaces (OLS)
 - ▶ Outside of Airport Zoning Regulations (AZR)
 - ▶ Long lead time to change regulations (7-8 years)

Both Arrivals and Departures create paths that must be clear of obstacles



Challenges – The Future

- Cities and municipalities with long term development plans
 - Affordable housing
 - High Density housing
- New creative architecture
 - Buildings are taller than before
 - Sky gardens, roof top living
- Developers with multi-million-dollar properties and billion-dollar developments



What is NAV CANADA Doing About it?

- Awareness campaign
 - ▶ Working with city and municipality planners
 - ▶ Educating developers on aviation safety
 - ▶ Talking with crane owners and construction companies about how they can reduce impacts
 - Types of cranes
 - Placement of a crane on site
 - Increasing the number of times a crane can self climb to reduce the amount of time it will temporarily be in our protective airspace
- Working with Transport Canada
 - ▶ To introduce regulations that will protect NAV CANADA's instrument flight procedures and airport accessibility outside of the OLS and AZR
- Enlisting help from:
 - ▶ Airports impacted by such developments
 - ▶ Airport and airline associations (CAC, RCAC, NACC, ATAC)
 - ▶ Minister of Transportation

Questions?

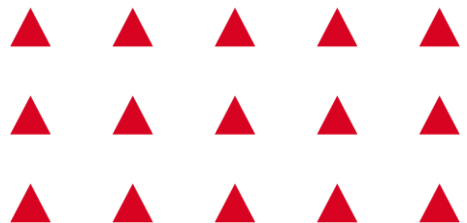


Environment Update



Noise Analysis and Community Concerns

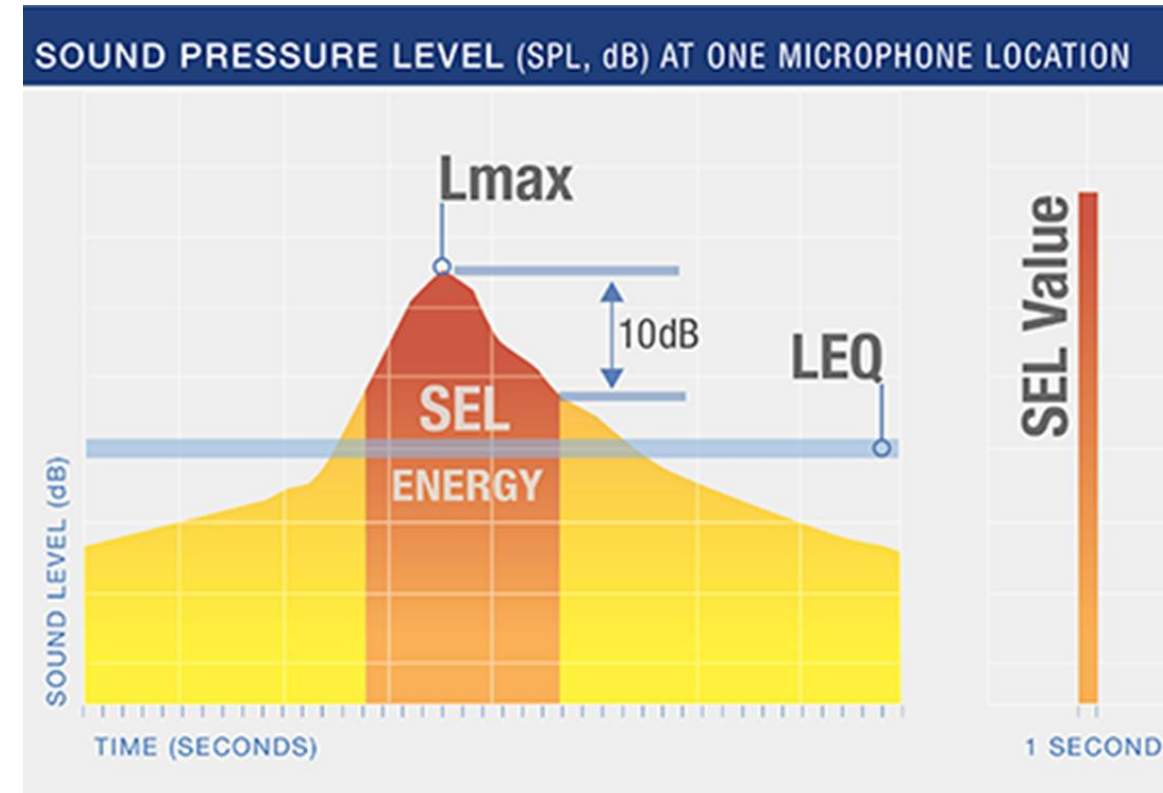
June 11, 2026



Aircraft Noise Data

March 1, 2026 – May 31, 2026

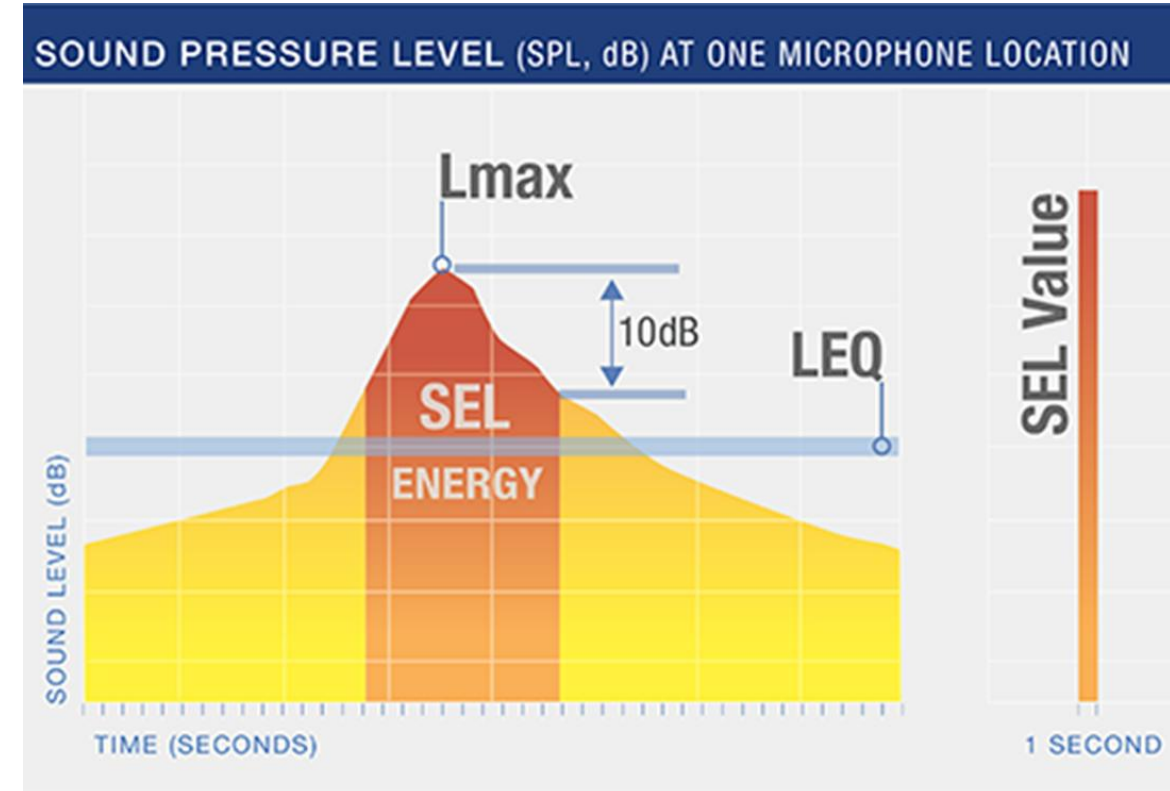
NMT Location	Average SEL (dBA)	Average Lmax (dBA)	Percent of Total Aircraft Noise Events
Castleridge	79	71	9%
Coopers Crossing (Airdrie)	75	66	5%
Country Hills	83	73	1%
Hidden Valley	79	69	2%
Marlborough	79	70	7%
Martindale	73	66	5%
Mayland Heights 1	79	70	18%
Mayland Heights 2	78	68	19%
Radisson Heights	85	75	15%
Renfrew	75	67	7%
Rundle	75	67	5%
Signal Hill	72	64	0%
Skyview Ranch	76	67	3%
Temple	81	72	1%
Whitehorn	78	69	2%



Community Noise Data

March 1, 2026 – May 31, 2026

NMT Location	Average SEL (dBA)	Deviation from Average Aircraft SEL (dBA)	Average Lmax (dBA)	Deviation from Average Aircraft Lmax (dBA)
Castleridge	77	-2	71	0
Coopers Crossing (Airdrie)	73	-2	65	-1
Country Hills	74	-9	67	-6
Hidden Valley	73	-6	66	-3
Marlborough	74	-5	66	-4
Martindale	73	0	66	0
Mayland Heights 1	73	-6	65	-5
Mayland Heights 2	73	-5	63	-5
Radisson Heights	83	-2	75	0
Renfrew	73	-2	66	-1
Rundle	75	0	68	1
Signal Hill	74	2	67	3
Skyview Ranch	74	-2	66	-1
Temple	78	-3	71	-1
Whitehorn	74	-4	66	-3

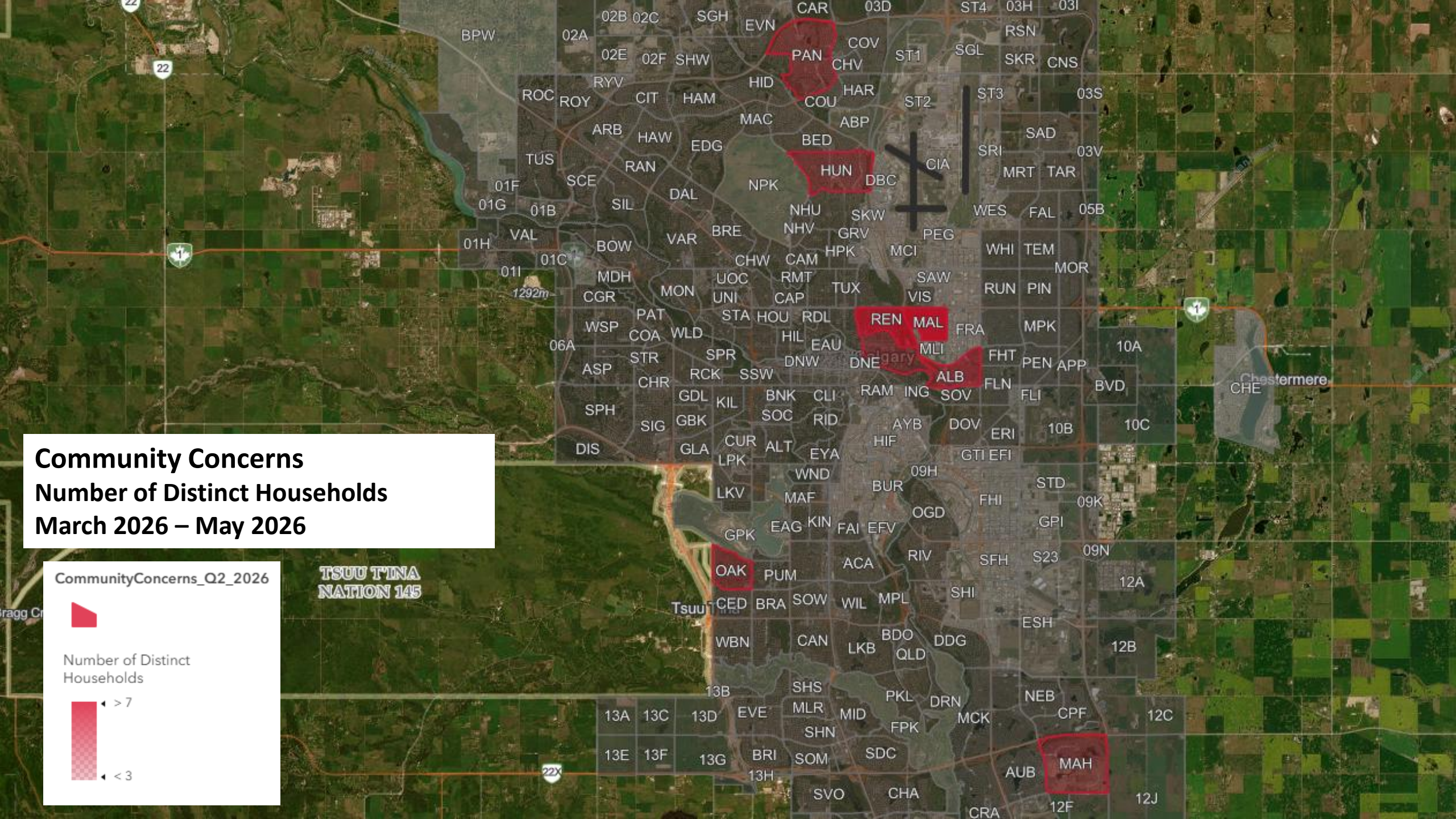


Community Concerns Number of Distinct Households March 2026 – May 2026

CommunityConcerns_Q2_2026

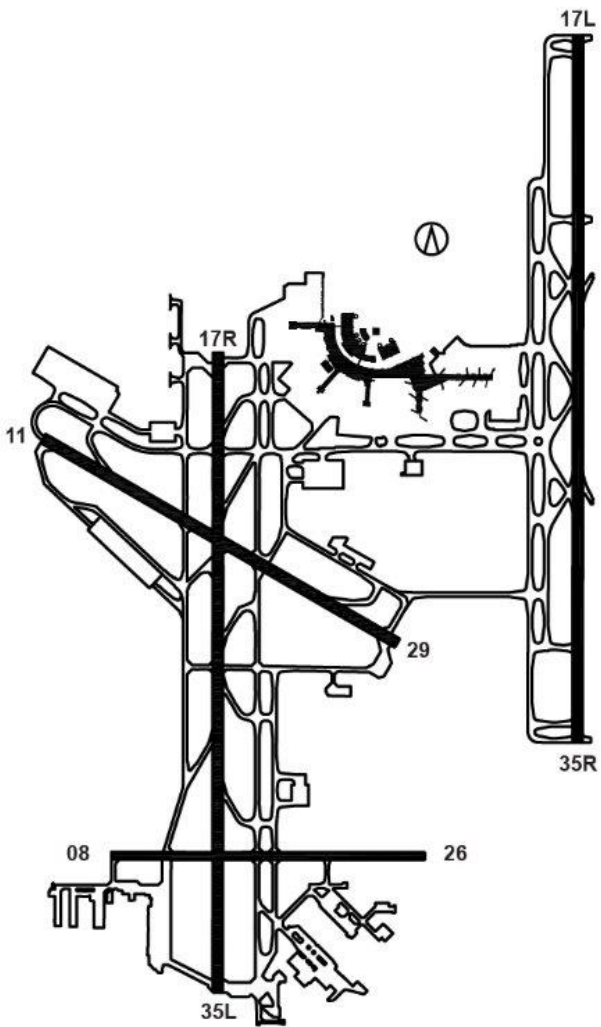


Number of Distinct Households



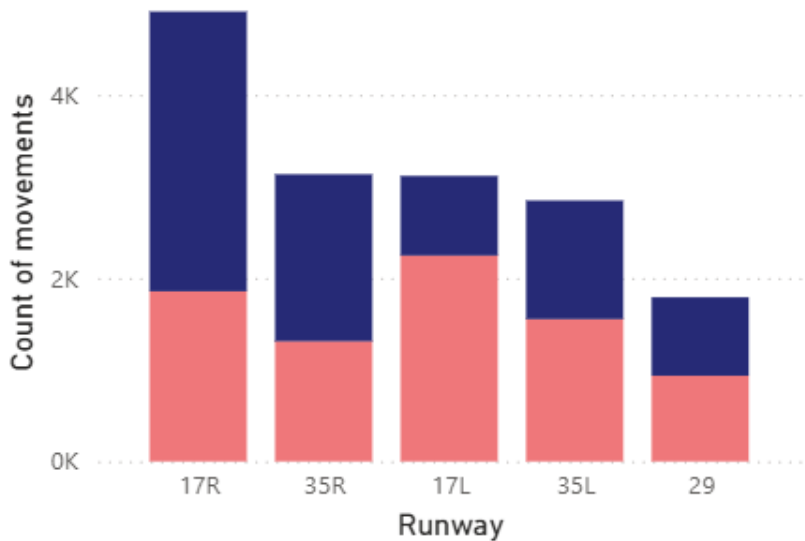
Runway Usage

March 2026



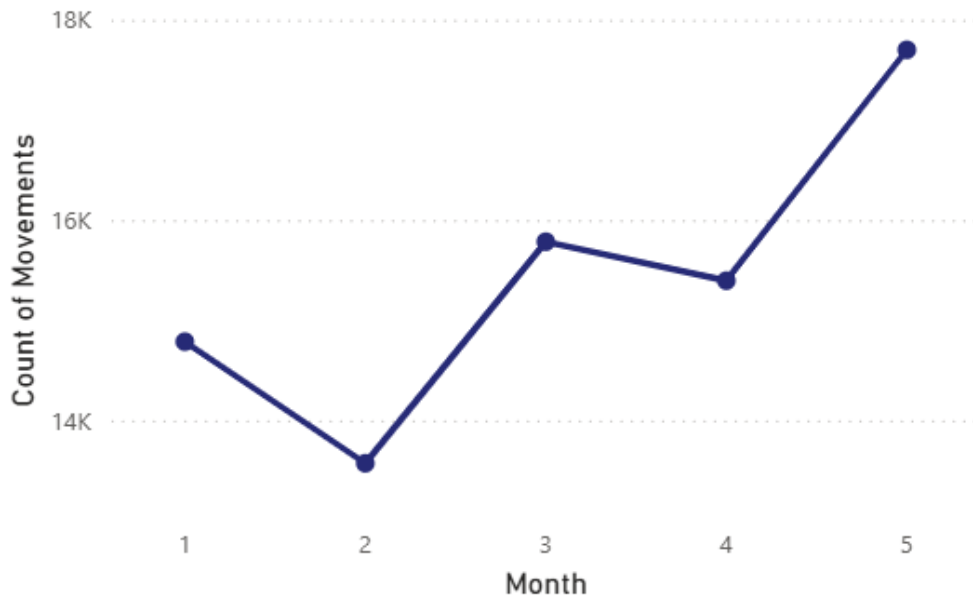
Breakdown by Runway for Selected Timeframes

● Arrivals ● Departures

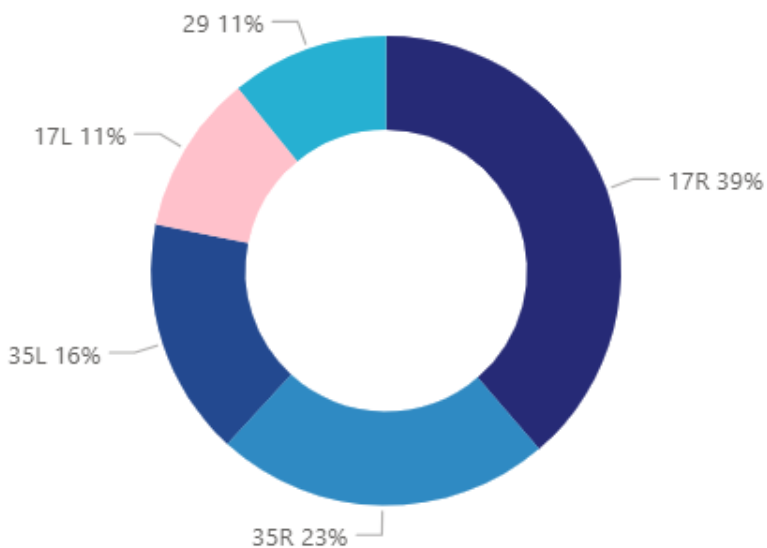


Breakdown Over Time for Selected Timeframes

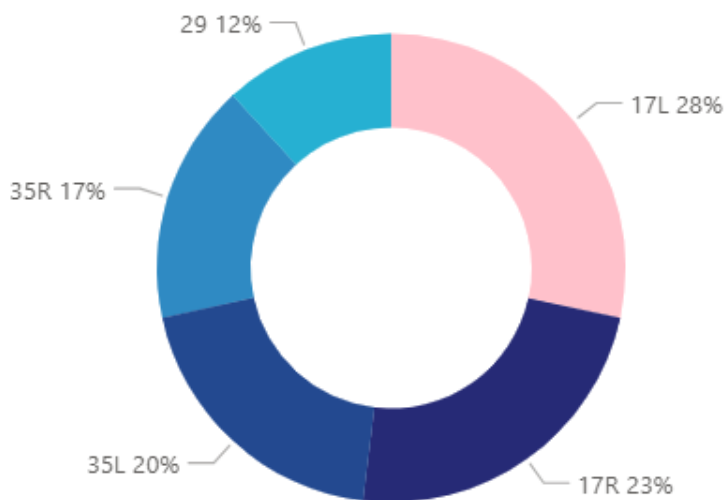
Year ● 2026



Departures by Runway for Selected Timeframe

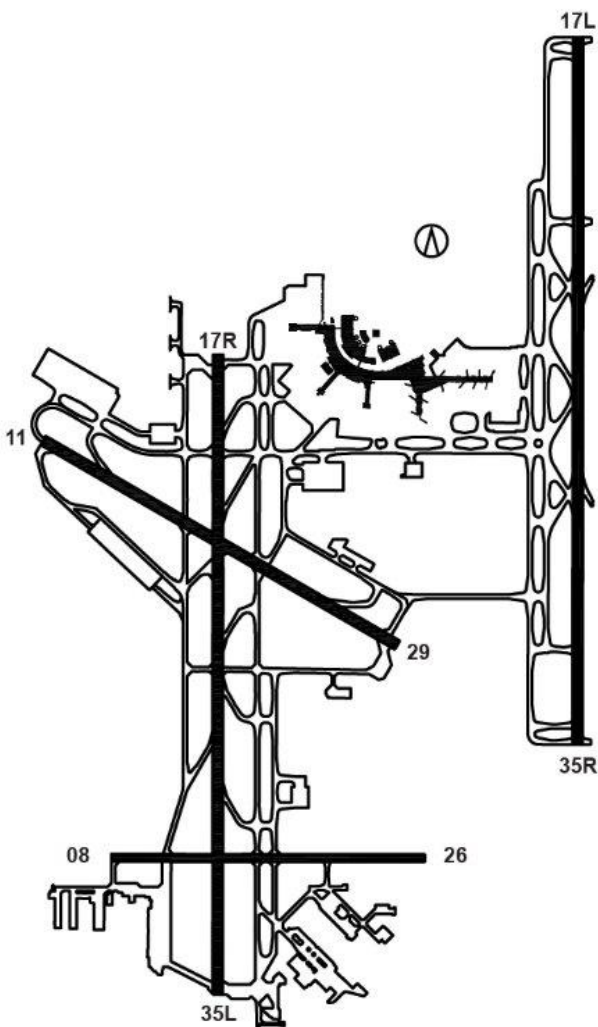


Arrivals by Runway for Selected Timeframe

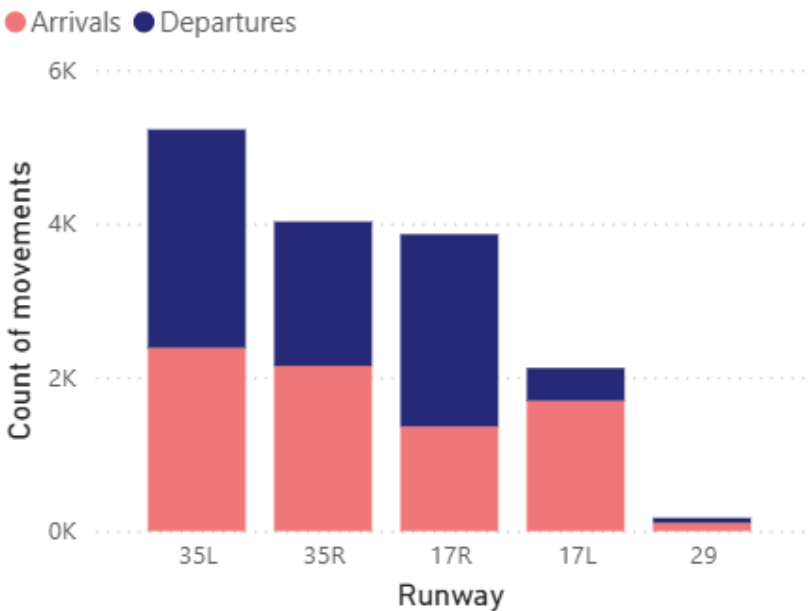


Runway Usage

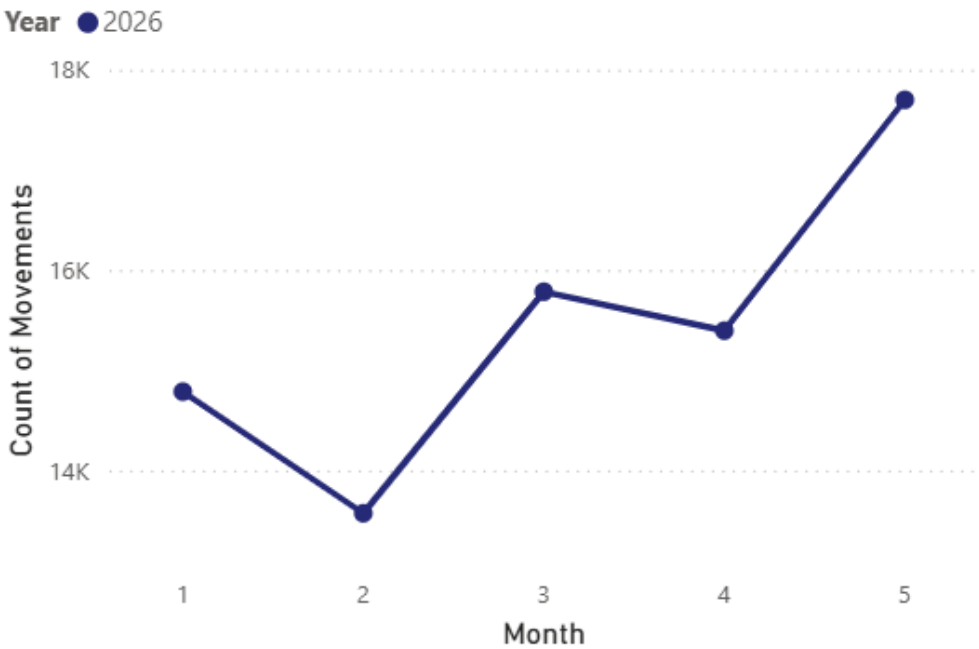
April 2026



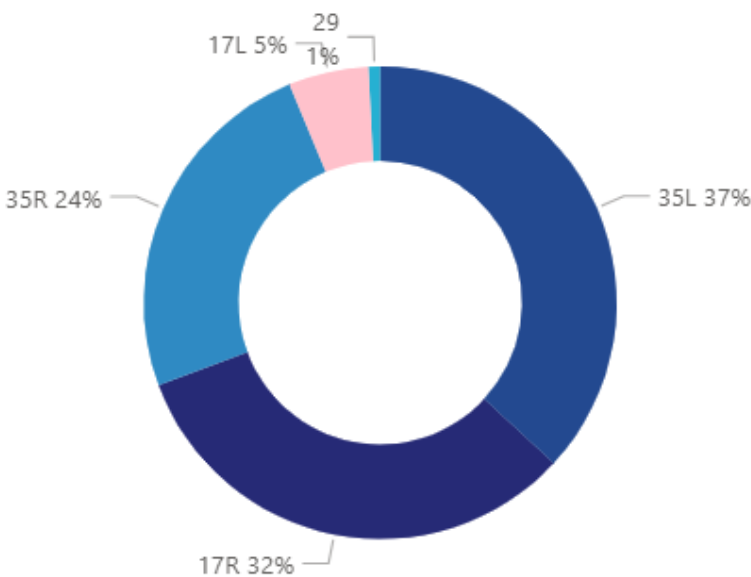
Breakdown by Runway for Selected Timeframes



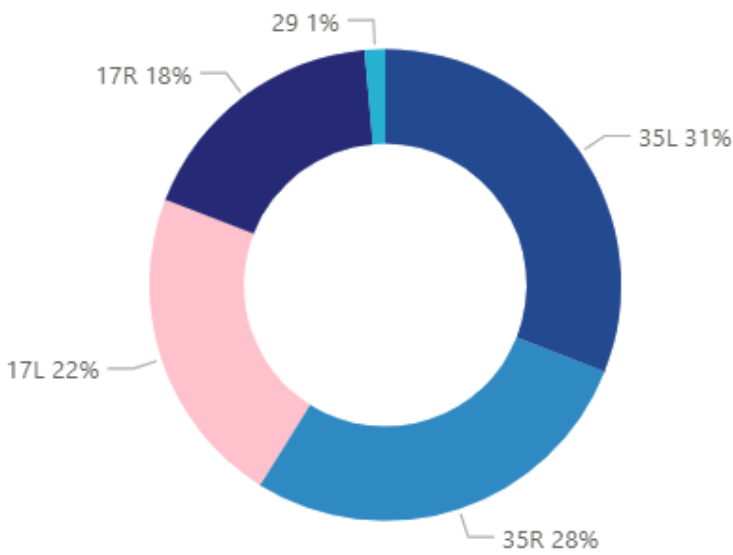
Breakdown Over Time for Selected Timeframes



Departures by Runway for Selected Timeframe

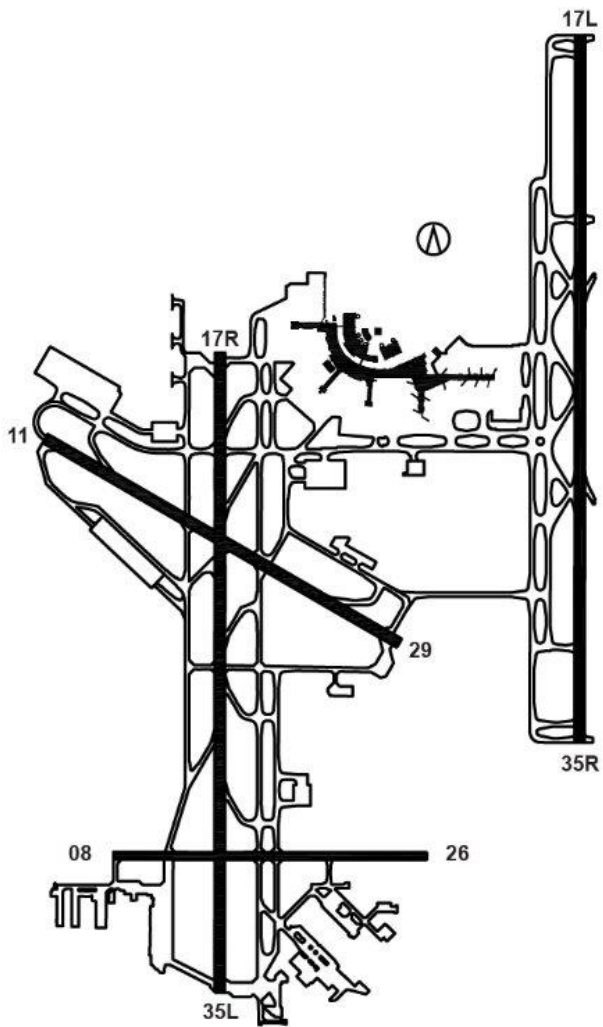


Arrivals by Runway for Selected Timeframe

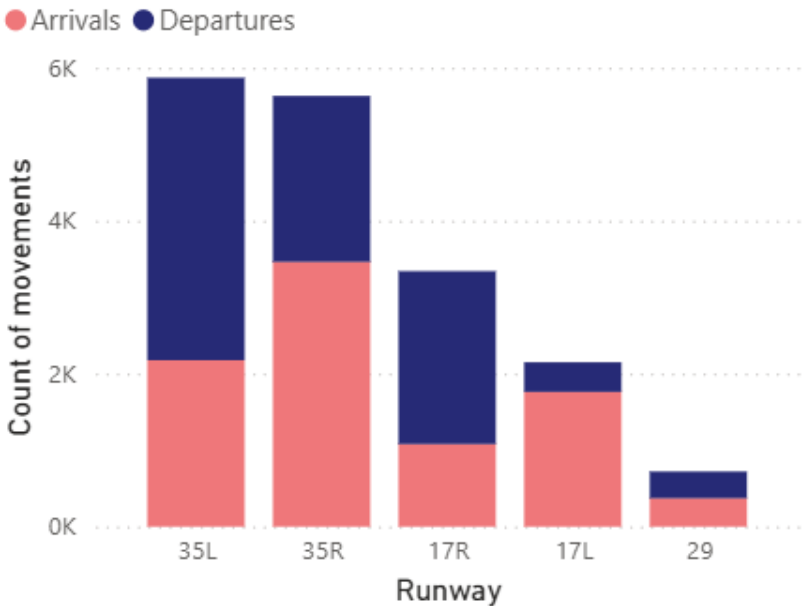


Runway Usage

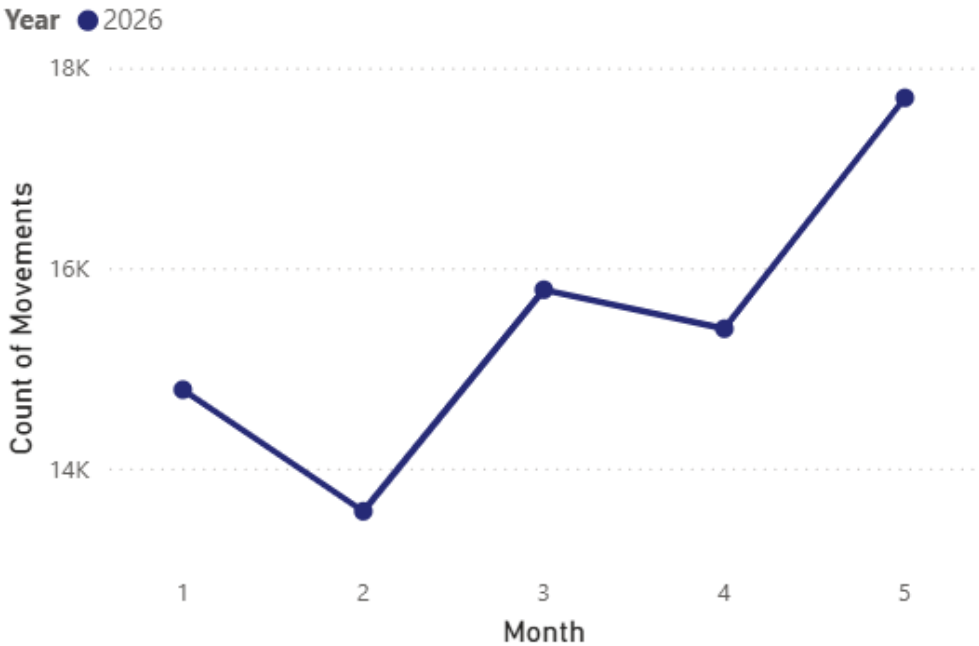
May 2026



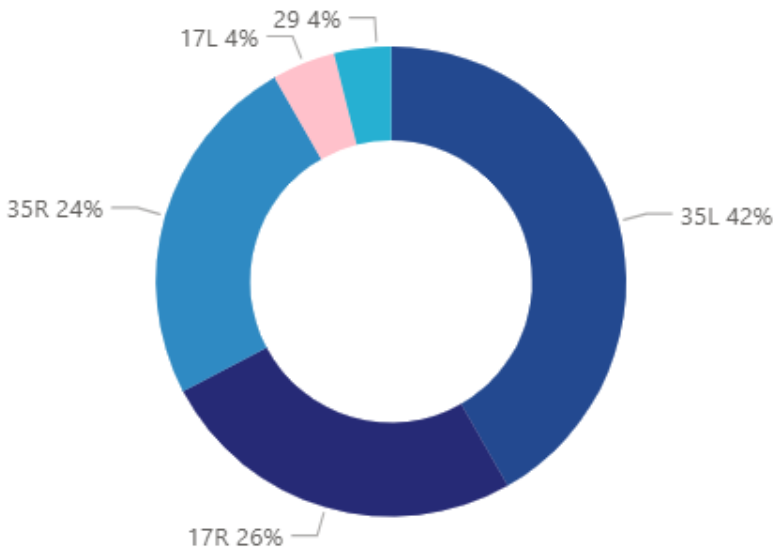
Breakdown by Runway for Selected Timeframes



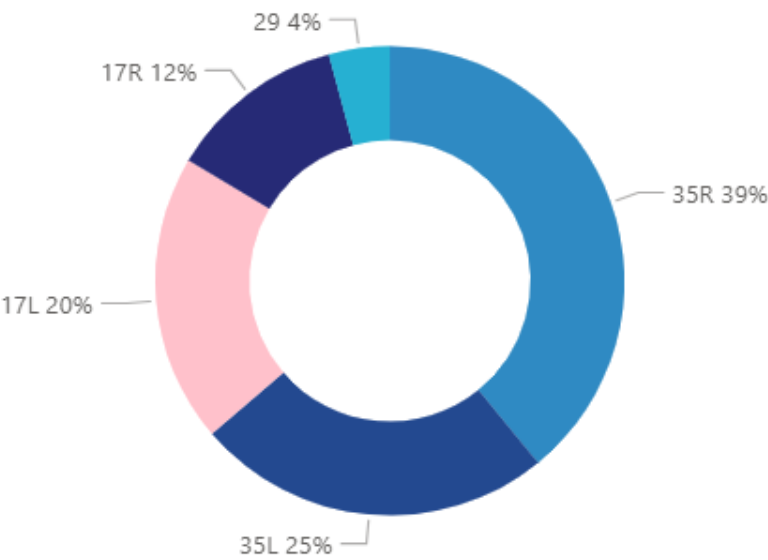
Breakdown Over Time for Selected Timeframes



Departures by Runway for Selected Timeframe



Arrivals by Runway for Selected Timeframe



Thank you





06-05-2026

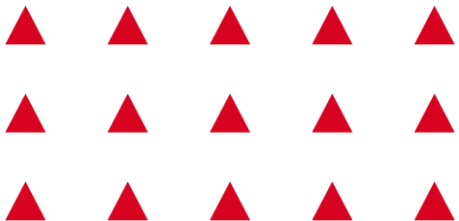
Airport Security



YYC

Frontier Flight 4345

Denver Airport



Person Killed on Runway at Denver Airport

Investigation Underway After Tragic Accident



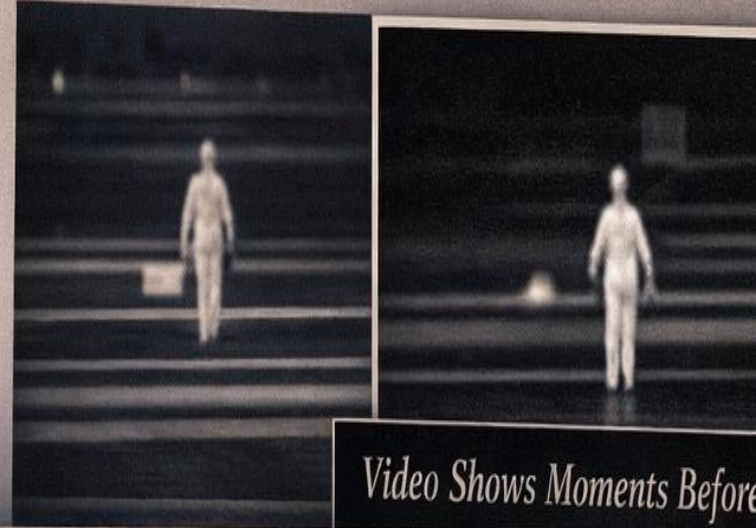
'It Felt Like an Explosion on Board'

Passenger Recounts Shocking Experience



NTSB Probes Fatal Airport Incident

Authorities Reviewing Safety Measures



Video Shows Moments Before

Investigation into Runway Death

Officials Working to Determine What Happened





Denver International Airport

- **Infrastructure and Perimeter Limitations**

Standard physical fencing can sometimes be bypassed without specialized tools, meaning structural integrity alone does not guarantee a secure perimeter. This highlights the gap between physical barriers and active security.

- **Time-Critical Response Demands**

The window between a perimeter breach and access to active movement areas can be exceptionally short. This compressed timeline leaves minimal room for manual intervention once an intrusion occurs, underscoring the need for immediate awareness.

- **High-Consequence Environments**

Unauthorized access to active airside environments carries severe operational, financial, and safety risks. Incidents in these zones can lead to significant disruptions, aircraft damage, and severe safety compromises for both personnel and passengers.

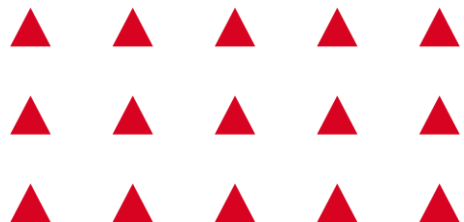
- **Prevention-First Risk Management**

Because aircraft operating at operational speeds have a limited capacity to detect or avoid unexpected ground hazards, risk mitigation must rely heavily on early detection and prevention rather than real-time avoidance.



Vancouver – Breach

Subtitle if needed



CRIME

Security breach at YVR as man 'accessed' an aircraft near the terminal



By **Amy Judd** • Global News

Posted May 4, 2026 11:04 am • Updated May 4, 2026 7:25 pm • 1 min read



...after someone climbed a fence at YVR, entering the supposedly-secure apron, and climbing onto an ...
...an Armstrong reports.

Vancouver International Airport

Airfield Incursion and Evasion

- Upon gaining unauthorized access to the secure apron, the individual remained mobile and actively evaded responding airport security and law enforcement units across the tarmac. The subject was ultimately located and safely removed from a parked commercial aircraft.

Operational and Legal Outcome

- The incident required a multi-agency response to manage a non-compliant subject, resulting in multiple criminal charges. The resolution of the event highlights the elevated operational risks and security challenges encountered during the response and apprehension phases.



W5 Investigation

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Baggage Tag Switching Scheme: Emerging Aviation Security Risk

CTV's W5 investigative unit uncovered a baggage tag-switching scheme involving airport workers at Toronto Pearson International Airport.

System Vulnerability: Tag Manipulation

- Unauthorized manipulation of luggage tags allows unauthorized or illicit items to be introduced into the baggage handling system. By routing unauthorized cargo under legitimate passenger profiles, bad actors attempt to bypass standard security screening protocols.

Impact on Passengers: Operational and Regulatory Risk

- When passenger profiles are compromised, innocent travelers face severe complications. This can result in significant legal, regulatory, and travel disruptions, particularly when navigating unfamiliar international legal systems or strict security frameworks.





**If you had to name the
number one daily issue
facing our security teams
here at YYC, what would
it be?**

Unattended Items

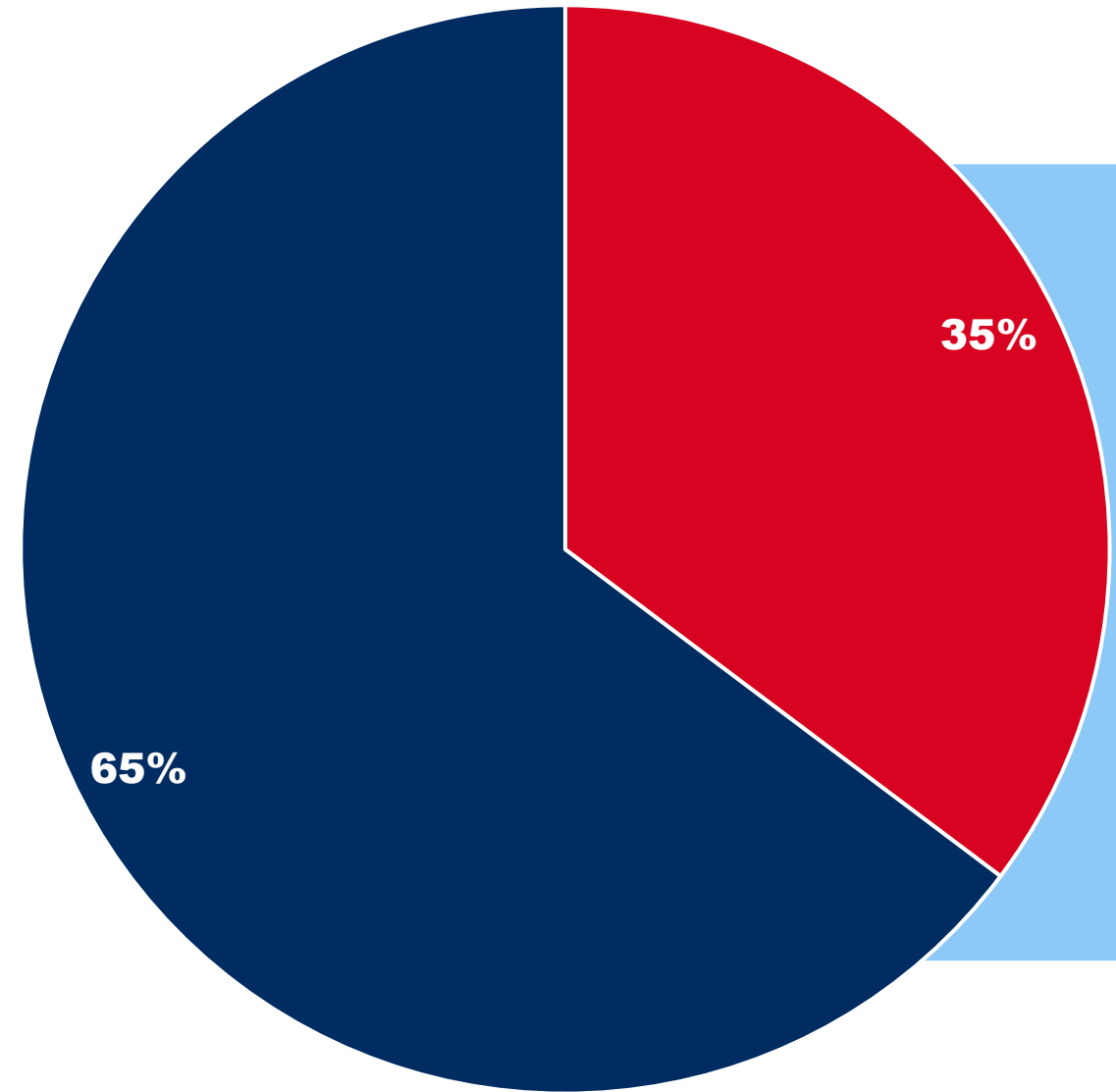
Q2 - 153 Unattended Items

Electronics - Headphones

Apparel - Hats, Jackets

ID - Wallets and Passports

Glasses and Keys



Thank you



Roundtable Discussion



Thank you!

Next Meeting: September 10, 2026

