



**VANCOUVER AIRPORT AUTHORITY**

**MINUTES OF REGULAR MEETING**

**Aeronautical Noise Management Committee (ANMC)**

Thursday 09 March 2023 – 1:00PM

Online – via Microsoft Teams

**In Attendance:**

**Chair:** Wendy Avis Acting Director, Climate and Environment – YVRAA

**Secretariat:** Lionel Leong Environmental Analyst – YVRAA

**Participants:**

Erin Newman-Renwick	Citizen Representative – City of Vancouver
Lesley Fordham	Staff Representative – City of Vancouver
Gary Abrams	Citizen Representative – City of Richmond
Howard Jampolsky	Citizen Representative – City of Richmond
Ron Sorensen	Citizen Representative – City of Surrey
Hugh Campbell	Staff Representative – City of Surrey
Paula Kolisnek	Staff Representative – City of Delta
Morgan Guerin	Musqueam
Don McLeay	National Airlines Council of Canada
Fred Gagnon	Manager, Vancouver Tower – NAV CANADA
Dave Schneider	Manager, Airside Operations – YVRAA
Mark Cheng	Supervisor, Noise Abatement & Air Quality – YVRAA

**Guest:** Jason Tse Manager, Commercial Leasing (Cargo) – YVRAA

## 1.0 WELCOME AND ADOPTION OF AGENDA

Wendy Avis welcomed attendees and acknowledged the unceded territory of the Musqueam Nation on which the Airport operates. Attendees were invited to take safety breaks and stretches as needed during the call. The following committee members and guest were introduced:

- Howard Jampolsky – Citizen Representative, City of Richmond
- Tracy Adole – Citizen Representative, City of Vancouver (with apologies)
- Fred Gagnon – Manager, Vancouver Tower, NAV CANADA
- Jason Tse – Manager, Commercial Leasing Cargo, YVRAA (guest)

## 2.0 CARGO OPERATIONS

Guest speaker Jason Tse provided an update on cargo operations at YVR. Jason noted that less than 1% of goods are shipped by air globally, but the value per weight is roughly 32 times that of surface shipments. Supply chains are still normalizing, with more demand for goods rather than services.

There are new entries into the cargo freighter market at YVR, including Air Canada Cargo, WestJet Cargo, Prime Air, and China Southern. YVR is the only airport on the west coast facilitating a proof of concept for an air cargo community system which will enable ground transport slot bookings to improve the efficiency and velocity of goods. Improving and potentially expanding the cargo facilities and aprons at YVR are in consideration to support freighter movements.

## 3.0 NAV CANADA – VANCOUVER AIRSPACE MODERNIZATION PROJECT (VAMP) UPDATE

Fred Gagnon provided an update on VAMP. Enhancing safety, implementing new satellite-based navigation process, reducing emissions, and reducing noise impacts where possible are all important considerations for this project.

As part of community consultations to support VAMP, project information – including maps of the proposed changes to YVR arrival routes – are posted on the NAV CANADA website: [www.navcanada.ca/VAMP](http://www.navcanada.ca/VAMP).

This information was also supported by eight in-person information sessions hosted at various communities, as well as six online sessions. A survey was also available on the NAV CANADA website for collecting community input.

Input received during the community consultation period is currently being reviewed, and NAV CANADA is evaluating if any mitigation measures can be incorporated into the proposed airspace designs to minimize the impacts of the project. A final report will be made public before any changes to the airspace are implemented.

#### 4.0 2023 AIRSIDE PROJECTS & CHANGES TO RUNWAY/AIRPORT OPERATIONS

In 2023, several projects on the south airfield are planned. These projects will ensure continued safe operations at the airport, a state of good repair, and optimization of our airfield assets. These projects will also ensure that the south airfield is in good condition to accommodate future work planned for the north runway. Mark Cheng and Dave Schneider provided an update on the airside projects and their associated impacts to runway and airport operations.

##### Projects:

Work on the south airfield will span the months of April-November, and will include concrete panel replacements, low-vis lighting installation, improving rapid taxiway exits, and maintenance on various taxiways and taxiway-runway intersections.

##### Operational Impacts:

- These projects will require night-time closures of the south runway, during which arrivals and departures will be moved to the north runway.
- Additionally, during the daytime some departures will be accommodated on the north runway, as one of the projects will be a full overlay of Taxiway Lima which will restrict access to the west end of the south runway.
- Lima Holding Bay, located near the west end of the south runway, will be unavailable for engine run-ups. This location would generally be used by jet aircraft to perform run-ups (engine tests) after maintenance, and alternative locations will be needed to accommodate these activities. The YVR Airside team is currently evaluating alternative locations to ensure the highest level of safety while minimizing any negative effects on the community.

The planned method of operating the north runway during the project period is consistent with the Minister of Transport's operating commitments and exemptions.

Long closures of the south runway are not unprecedented. In 2015-2017, extended closures of the south runway occurred over several months to facilitate the construction of Runway End Safety Areas (RESA). Communication materials will be posted on the YVR website and promoted through the airport's social media channels.

#### 5.0 2022 SUMMARY & Q1 2023 REPORT

Lionel Leong presented a summary of noise concerns received in 2022. During this period, a total of 2,183 concerns were received from 130 individuals, with 92% of the total concerns registered by three individuals. January and February 2023 saw a total of 541 concerns from 74 individuals – an increase for the same two-month timeframe compared to previous years.

Erin Newman-Renwick inquired on the method used to obtain the community survey on noise annoyance, and YVR committed to providing a response.

The surveying firm was contacted and provided the following clarification:

The noise questions were asked of a random selection of Metro Vancouver / Abbotsford residents from the surveying firm's online general population panel. The total sample was n=1,595, which consists of n=452 from the City of Vancouver, n=342 from the City of Richmond, and n=801 from the rest of Metro Vancouver / Abbotsford. To ensure the sample was inclusive, the surveying firm set quotas for Chinese, South Asian, Indigenous, and people with visible / non-visible disabilities. The data was statistically weighted to ensure the sample's overall region, age and gender composition reflects that of the Metro Vancouver population according to Census data.

## 6.0 OTHER BUSINESS

### a) Terms of Reference

The ANMC's Terms of Reference document is to be reviewed and updated. A draft will be distributed for review before the next ANMC meeting, scheduled for September 14.

### b) ANMC September 14 Meeting

An in-person meeting with a tour will be planned.

## MEETING ADJOURNMENT

Wendy thanked the members and guests for their attendance and adjourned the meeting at 2:40 PM.

<b>Next Regular ANMC Meeting: September 14, 2023</b>
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