



VANCOUVER AIRPORT AUTHORITY

MINUTES OF REGULAR MEETING

Aeronautical Noise Management Committee (ANMC)

Thursday 2 December 2021 - 1:00PM

Online – Via Microsoft Teams

In Attendance:

Chair:	Marion Town	Director, Climate and Environment – YVRAA
Secretariat:	Rachel Min-Brown	Environmental Analyst – YVRAA
Participants:	Ivan Ma Peter Whitelaw Meg Brown Alena Straka Paula Kolisnek Terry Hiebert Don McLeay Jennifer Aldcroft Mark Cheng	Citizen Representative – City of Richmond Staff Representative – City of Richmond Citizen Representative – City of Vancouver Staff Representative – City of Vancouver Staff Representative – City of Delta Float Plane Operators Association National Airlines Council of Canada Manager, Climate and Environment – YVRAA Supervisor, Noise Abatement & Air Quality – YVRAA
Guest:	Wendy Avis	Manager, Climate and Environment - YVRAA

1.0 WELCOME AND ADOPTION OF AGENDA

Marion Town welcomed attendees and guests and reviewed the agenda.

2.0 YVR'S ROADMAP TO NET ZERO

Jennifer Aldcroft and Wendy Avis provided an overview of the Airport Authority's Roadmap to Net Zero Carbon which will guide the airport to achieve net zero carbon emissions by 2030.

The Airport Authority is committed to reducing emissions from its operations. As of 2020, YVR is a carbon neutral airport, and the Airport Authority has outlined how we will achieve net zero carbon emissions by 2030, accelerating the previous goal of reaching the net zero by 20 years.

The Roadmap to Net Zero outlines four decarbonization pathways necessary to reduce emissions from the Airport Authority's direct operations, referred to as Scope 1 and 2 emissions. The pathways include: 1) green fleets; 2) building conservation and electrification; 3) renewable fuels; and, 4) closing the gap with carbon removals. The Airport Authority will also continue to support and collaborate with all airport community business partners in reducing their emissions.

More information on the Airport Authority's roadmap to net zero can be found on the YVR website - <https://www.yvr.ca/en/about-yvr/environment/carbon-reduction>.

3.0 NOISE MONITORING TERMINAL PROJECT UPDATE

Mark Cheng provided an update on the noise monitoring terminal (NMT) project to upgrade the hardware at the existing 20 locations and to expand the network by adding four new NMTs.

Hardware replacement at all the existing sites has been completed, and three of the four new NMTs have been installed – one at Musqueam and two in Delta. Identifying the location of the fourth site has been deferred until 2022 because of delays with the Vancouver Airspace Modernization Project, as the intent is to locate this NMT in an area where there are adjusted flight paths.

4.0 ANMC SHAREPOINT

Rachel Min-Brown provided an overview of the ANMC SharePoint.

In response to previous feedback from the ANMC on ways to improve information and file sharing, a SharePoint site has been created where ANMC members can view meeting materials, operational notifications and advisories, and other documents and resources of interest. An email invitation and a user guide will be sent out to members to set up access to the site. ANMC members were asked to contact Rachel for any issues with accessing the site and to provide feedback.

5.0 RUNWAY USE DURING LOW VISIBILITY

Mark shared information about impacts to north runway operations during low visibility conditions.

Due to the impacts to the north runway instrument landing systems caused by airfield projects and other issues, during low visibility conditions, the north runway may be used for departures, and arrivals will be directed to the south runway. This is a reverse to the normal way the runways are operated. A community advisory is posted on the YVR website - <https://www.yvr.ca/en/updates/north-runway-operations>.

6.0 2022 AIRSIDE PROJECTS

Mark provided updates on 2022 airside projects and the south runway maintenance schedule.

Many planned airside projects in 2022 are on the north airfield and will not require an extended closure of the south runway to accomplish the work. Per usual routine airfield maintenance activities, it is anticipated that the south runway will be closed on select nights each month with a summer closure of likely between one to two weeks in duration. The 2022 south runway closure schedule for routine maintenance will be posted on www.yvr.ca once finalized.

7.0 QUARTERLY REPORT SUMMARY

Rachel presented a summary of operations data and noise complaints, for the year to date.

Between January 1 and November 15, a total of 1,874 concerns were received from 112 individuals. 93% (1,745) of the total concerns were registered by three individuals.

8.0 OTHER BUSINESS

a) Vancouver Airspace Modernization Project

As presented by NAV CANADA at the September 2021 ANMC meeting, work continues to reassess the preliminary design concepts, and a revised schedule will be shared with the ANMC once finalized.

b) Update on Transport Canada's Review of the Noise Exposure Forecast (NEF)

Meeting between Canadian airports and Transport Canada is being planned for March 2022. Updates on various Transport Canada initiatives will be provided at this meeting including the review of the NEF.

c) 2022 Meeting Dates

Proposed meeting dates for 2022 are March 17, September 15, and December 1.

MEETING ADJOURNMENT

Marion thanked members for their attendance and adjourned the meeting at 2:15 PM.

Next Regular ANMC Meeting: March 17, 2022
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