



Beyond, Every Day.

**Mail: PO Box 23750, Airport Postal Outlet
Richmond, BC V7B 1Y7 CANADA**

MINUTES OF REGULAR MEETING

Aeronautical Noise Management Committee (ANMC)
Wednesday 14 January 2015 - 1:30PM Vancouver International Airport, Link Boardroom 1

Those in attendance were:

- | | | |
|----------------------|-------------------|---|
| Chairperson: | Marion Town | Director Environment, YVRAA |
| Secretariat: | Rachel Min | Noise Information Officer, YVRAA |
| Participants: | Gary Abrams | City of Richmond (citizen representative) |
| | Meg Brown | City of Vancouver (citizen representative) |
| | Jonathan Parker | City of Vancouver (citizen representative) |
| | Rick Hedley | Corporation of Delta (citizen representative) |
| | Ron Sorenson | City of Surrey (citizen representative) |
| | Victor Wei | City of Richmond (staff) |
| | Paula Kolisnek | Corporation of Delta (staff) |
| | Craig McFarlane | City of Surrey (staff) |
| | Willard Sparrow | Musqueam |
| | Terry Hiebert | Float Plane Operators Associate |
| | Brandon Hunsicker | NAV Canada |
| | John Nehera | Transport Canada |
| | Brett Patterson | Director Airside Operations, YVRAA |
| | Mark Cheng | Supervisor Noise Abatement & Air Quality, YVRAA |

Next ANMC Meeting: 01 April 2015, 1:30PM	
Rachel Min	January 29, 2015
_____ Secretariat Signature	_____ Date

1.0 INTRODUCTIONS AND ADOPTION OF AGENDA

Marion Town called the meeting to order and welcomed members.

The following new members were introduced:

- Gary Abrams. Newly appointed citizen representative from the City of Richmond.
- Rachel Min. Recently joined the Airport Authority in the role of Noise Information Officer. In her previous jobs, Rachel has worked for Central Mountain Air and Aeroplan. She is a graduate of UBC and the BCIT Airport Operations program.

2.0 REVIEW OF PREVIOUS MEETING'S MINUTES

Mark Cheng advised that no comments were received on the minutes for the ANMC meeting on 15 October 2014, and the minutes are now posted on the YVR website (www.yvr.ca).

3.0 YVR NOISE MANAGEMENT PROGRAM – 2015 WORK PLAN

Mark presented a high level overview of major initiative and projects planned for the YVR Noise Management Program in 2015. These included: undertaking an engine run-up study; supporting the YVR Master Plan team; supporting the Canadian Airports Council (CAC) Noise Working Group; supporting the development of the Airspace Change Communication & Consultation Protocol; and, continuing work to review the Airport Zoning Regulations.

Mark advised that this work supports initiatives contained in the draft 2014-2018 YVR Noise Management Plan. As an update to the status of the Plan, John Nehara advised that Transport Canada has recently accepted the Plan and a formal letter to the Airport Authority is forthcoming.

Engine Run-up Study

As background, the Ground Run-up Enclosure (GRE) is the main location for run-ups by maintenance operators of propeller aircraft located on the south side of the airport (i.e. south of the south runway). There are other run-ups location used by operators located in the central and north part of the airport. The objective of this study is to assess these non-GRE locations to identify opportunities to reduce noise.

Timelines and subtasks for this study are as follows:

Timeline	Subtask
January – March	Review and create report on current run-up operations
March - April	Draft scope of work
June	Award work
October	Draft report due
November	Final report due

The ANMC will be provided the draft scope of work to review and comment and updates will be given at future meetings.

ANMC members mentioned that they would like to see the following included in the study, if possible:

- Changes in noise levels before and after the opening of the GRE.
- An assessment of the change in aircraft fleet and the reduction in noise associated with newer aircraft designs.
- A description distinguishing between pre-flight engine run-ups done by pilots versus maintenance engine run-ups.

YVR Master Plan

This work will involve supporting the YVR Master Plan team as they prepare material for YVR's next Master Plan. The focus of noise-related work in 2015 will be to collect necessary information and inputs required to revisit the long term planning Noise Exposure Forecast (NEF) contour for the airport.

Marion added that the review of the YVR Master Plan will include engaging stakeholders throughout the process on a wide range of topics. A workshop or special ANMC meeting might be scheduled for later in 2015 or early 2016 to gather input.

Canadian Airports Council (CAC) Noise Working Group

As background, the CAC is the national association of 120 airports in Canada and deals with issues that affect the business interests of airports. The CAC Noise Working Group was re-established in 2014, and includes staff from noise offices at Vancouver, Calgary, Montreal, and Toronto; however, any CAC airport is welcome to participate in discussions.

Work in 2015 will include helping to support the functions of the Working Group by organizing and hosting meetings, teleconferences, and webinars when required. The Airport Authority is looking to host a meeting of this group in Vancouver sometime in March or April.

4.0 DEVELOPING THE DRAFT AIRSPACE CHANGE COMMUNICATION & CONSULTATION PROTOCOL

Mark provided a high level overview of the process to create the draft Airspace Change Communication and Consultation Protocol (the Protocol), and potential future work. As background, the Minister of Transport sent a letter to eleven airports and NAV CANADA in August 2014 requesting industry to develop an approach to communication and consultation for changes in airspace or procedures.

Work to fulfill the Minister's request resulted in the development of the Protocol, which aims to define the following:

- When communication versus consultation will occur
- What constitutes communications and consultation
- Roles and responsibilities of involved parties

The draft Protocol is currently with the Minister for review and comment. Once it has been finalized, a copy and supporting information will be circulated to ANMC members.

ANMC members asked if there was an opportunity for public comment or consultation on the draft. Mark replied that the Minister did not provide much time to draft and submit a document for review, and that airports represented community interests throughout the process.

5.0 HOME BUYER/OWNER INFORMATION MATERIALS

Mark thanked ANMC members who provided comments on the draft material distributed in December 2014. A final version of the technical guide for sound insulation was also received and will be distributed to ANMC members following the meeting.

After final comments have been incorporated into the materials, the Airport Authority will look to post this information on the YVR website and promote via social media. The aim is to have information posted by the end of January or early February.

6.0 2014 ANNUAL NOISE REPORT

Mark reviewed the 2013 annual noise report and solicited ideas for analysis and content for possible addition into the 2014 report.

Feedback received included:

- Add a statement of key findings for each chapter
- Use consistent topics/format in each annual report so one can compare stats between years
- Include a chart for each monitoring station location showing the variations of noise levels measured over the years
- Summarize actions/improvements as a result of the input from community consultation and ANMC
- Show correlation between the change from previous year for noise level measured and number of complaints for each community
- Provide a breakdown of noise complaint by proximity to the airport and aircraft altitude
- Enhance reporting on night time traffic
- Include a section on future forecasted traffic
- Include information on aircraft fleet at YVR – e.g. changes in fleet, average age of aircraft, description of the different types of aircraft
- Include helicopter operations transiting between YVR and Coal Harbour
- Include a section on the importance of ILS checks

Marion thanked ANMC members for the input and advised that additional comments could be sent to Mark or Rachel within the next few weeks.

7.0 SOUTH AIRFIELD RUNWAY END SAFETY AREAS – PROJECT UPDATE

Mark advised Committee members that the South Airfield RESA project would begin this year. In 2015, the work is planned to occur between 19 May and August 31 (approximately 14 weeks). During this date period, the south runway will be closed at night and work will occur between the hours of 9PM-7AM. During this work, air traffic would be diverted to the north runway.

The tentative plan is to work 6-7 days / week between the dates of 19 May and 30 June 30, and then work 5 days / week for the period 1 July to 31 August. On nights where no work is planned, the south runway will remain open for operations; however, some operations may still occur on the north runway depending on the availability of various systems.

Extended closure over the next few years will be required to complete this multi-year RESA project, and the construction schedule on the airport website is in the process of being updated.

Other work is planned to coincide with the south runway closures to maximize efficiency. This work includes rubber removal, crack sealing, electrical repairs, and painting. NAV CANADA will also undertake work to upgrade the ILS on runway 26L from a CAT I to a CAT III system between 19 May and 20 August. The completion of this project will result in CAT III capabilities for all approaches to the south and north runways.

ANMC members suggested that neighboring municipalities be consulted on any construction traffic management plans for the runway work that may impact adjacent roadways. Mark replied that traffic routes would be defined when a contractor was selected, and the RESA project team would be asked to share this information with the local Cities.

8.0 2014 SUMMARY REPORT

The 2014 summary report was distributed and reviewed. In 2014, the Airport Authority received 1,695 complaints from 278 individuals. Of the 1,695 complaints, 66% were registered by three individuals.

9.0 OTHER BUSINESS

UC Davis 2015 Noise & Air Symposium

Mark advised that UC Davis 2015 Noise & Air Symposium will be held in Palm Springs in March. Robyn McVicker, YVR Director Communications & Marketing, will be attending the symposium and will give a presentation on community investment programs. A link to symposium presentations materials would be distributed to ANMC members when the materials are made available online.

2015 Meeting Schedule

The remaining ANMC meeting dates for 2015 were provided.

- 1 April
- 12 August (tour)
- 2 December

Due to the busy summer period, Victor Wei suggested that the 12 August date be moved to September to provide more opportunity for Committee members to attend. Mark agreed to look at moving the date, and will adjust accordingly.

Environmental Management Plan

Marion advised that the 2014-2018 YVR Environmental Management Plan was recently approved by the Airport Authority's Board of Directors. This Plan sets specific targets for GHG reduction, water consumption, and waste reduction. It will be available on the website at the beginning of next week, and a presentation could be arranged for a future ANMC meeting if there was interest.

MEETING ADJOURNMENT

Marion thanked ANMC members for attending and adjourned the meeting at 3:30 PM.