



September 11, 2008

Mayor and Council
The Corporation of Delta
4500 Clarence Taylor Crescent
Delta, BC V4K 3E2

Your Worship and Members of Council:

Thank you for the opportunity to present to Council on August 18. I trust the presentation and discussion provided Council with useful information about the ongoing activities and projects at YVR.

I write to follow up on a few outstanding questions Council members raised at the meeting. I have set out below information to address these questions.

Council asked: What is the cost for each noise monitoring terminal?

The cost of a noise monitoring terminal is approximately \$40,000 and \$45,000. The cost depends on the type of installation; whether the terminal is mounted to the side or roof of a building or is free standing.

There are currently 16 noise monitoring terminals (NMTs), including two in Delta, connected to the Airport Authority's Aircraft Noise Monitoring & Flight Tracking System. As part of our project to upgrade the system, four new NMTs will be added to the network; two will be located in Surrey, one in South Richmond, and one in Tsawwassen (South Delta Secondary School).

As part of the upgrade project, the Airport Authority will also acquire a portable NMT that we will be able to deploy at various locations throughout the community to augment data captured at the fixed noise monitoring terminals.

YVR noise management staff will continue to review the network of permanent NMTs to determine if additional monitors are required.

Council asked: Has there been a change to aircraft altitudes over North Delta, Sunshine Hills area?

Airport Authority noise management staff compared current and historical flight tracks over the Sunshine Hills area of North Delta to determine any differences in the altitude of aircraft. The data comparison revealed no change in aircraft altitudes operating over this area, however, as Council is aware; the number of flights has increased.

Aircraft over-flying the Sunshine Hills area of North Delta during their approach to YVR are at altitudes that are typically between 3,000' – 5,000' and are operating in compliance with minimum altitude restrictions specified in the Canadian Aviation Regulations.

Council asked: Is it possible for the public to access radar data?

The general public does not have readily available access to radar data. However, the Airport Authority recently signed an agreement with NAV Canada which provides us increased flexibility in the use of flight tracks from our Aircraft Noise Monitoring & Flight Tracking System when responding to community questions and concerns. This agreement will allow YVR noise management staff to better respond to questions and concerns from residents with more specific data if required. The previous agreement prohibited the circulation of this data outside the YVR noise management office.

I trust this addresses the outstanding questions from Council. If you have further inquiries, I can be contacted at 604.276.6112 or by email at anne_murray@yvr.ca and would be pleased to assist.

Yours truly,



Anne Murray
Vice President
Community & Environmental Affairs

cc: Mr. Sean McGill, A/Director Human Resources and Corporate Planning ✓

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