



**MINUTES OF A MEETING
of November 30th, 2016
Airport Community Consultative Committee (ACCC)
Silver Dart Boardroom, YYC Calgary International Airport**

Committee Members present were:

Albert Park-Radisson Heights Community Association
Bridgeland-Riverside Community Association
Calgary Marlborough Community Association
City of Airdrie
City of Calgary
Crossroads Community Association
Evanston Creekside Community Association
Federation of Calgary Communities
Hawkwood Community Association
Inglewood Community Association
Marlborough Park Community Association
NAVCANADA
Renfrew Community Association
Rep for The Honorable Deepak Obhrai, P.C., M.P. Calgary Forest Lawn
Riverbend Community Association
Rocky View County
RWDI Consulting Engineers & Scientists
Signal Hill Signature Park Community Association
Strathcona, Christie Park, Aspen Woods Community Association
Temple Community Association
The Calgary Airport Authority
Wildwood Community Association

Regrets:

Beddington Community Association
City of Chestermere
Dover Community Association
Falconridge / Castleridge Community Association
Hidden Valley Community Association
Martindale Community Association
National Airlines Council of Canada
Northern Hill Community Association
Ogden, Lynnwood Millican Community Association
Rundle Community Association
Sandstone MacEwan Community Association
Skyview Ranch Community Association
Tuxedo Park Community Association
Winston Heights-Mountainview Community Association

1. CALL TO ORDER

Meeting was called to order at 6:30

Welcome & Introductions

Jody Moseley, Senior Director, Communications and Stakeholder Relations, The Calgary Airport Authority started the meeting with a word of welcome and introduced the evening speakers:

- Russ Lewis, M.Eng, P.Eng – Acoustics and Noise Specialist, RWDI Inc.- Downwind Leg Study Noise Monitoring Update
- Steve Ward, Environmental Specialist, The Calgary Airport Authority – Runway 17L Departures Noise Monitoring Study and Next Steps
- Mariel Higuerey, Director, Community Engagement, The Calgary Airport Authority - Community Updates – quarterly reports

Approval of Agenda

The Calgary Airport Authority (The Authority) presented the agenda and order of business was accepted.

2. BUSINESS

Downwind Leg Study Noise Monitoring Update – RWDI Consulting Engineers & Scientists

Russ Lewis began his presentation by informing the group of his qualifications as an Acoustics and Noise Specialist and took the time to explain the setup, rationale for site location and data collection capabilities of the equipment used.

Five (5) monitors were placed on the downwind leg path from July to September of 2016 to monitor noise events. The five (5) locations selected were:

- Hawkwood – St. Thomas United Church
- Montgomery – Maranatha Christian Reformed Church
- Glenbrook – Abundant Life Church
- Shore Drive – Professional Touch Car Care
- Chestermere – Chestermere Regional Recreation Centre

A summary of the data received from each noise monitor was presented to the group.

Mr. Lewis explained that noise events caused by aircraft operations were identified by correlating the noise monitor recordings to radar data supplied by NAVCANADA.

Runway 17L Departures Noise Monitoring Study

Two (2) monitors were placed in areas near Runway 17L/35R with the primary focus being 17L departures. The two (2) locations selected were:

- Marlborough – Calgary Marlborough Community Association, and
- Rundle – King of Glory Lutheran Church

A summary of the data received from each noise monitor was presented to the group.

Noise Monitoring – Next Steps

The goal of noise monitoring studies was to obtain objective data and assess aircraft noise levels at various locations in the community. The five (5) downwind leg monitors have been removed while the two (2) in the 17L Departures path remain in place.

The Authority conducted an initial analysis to determine new locations to place permanent noise monitors. Areas identified include Airdrie and under the path for 17L departures. This work will continue in 2017.

A portable noise monitor program will be designed and implemented for 2017. This program will allow the Authority to continue to monitor aircraft noise events in communities where permanent noise monitors are not available. Details about this program will be presented in the new year.

Virtual Noise Monitors (VNM) are being validated and will be added to the Authority's noise management program. Virtual noise monitors provide 24-hour aircraft noise measurement for specific locations in the form of computer modeling.

Community Updates – Quarterly Reports

Starting in 2017 the Authority will be preparing and publishing online quarterly reports. The data and information included in the reports is meant to increase understanding of aircraft operations at YYC Calgary International Airport. A draft version of the report was presented to the Committee for feedback. Quarterly reports will be published before the quarterly ACCC scheduled meetings to allow committee members to review for discussion.

2017 Meeting Schedule

The 2017 ACCC Meeting schedule was presented. Email reminders will be sent out to the committee members two (2) weeks prior to each meeting.

3. MOVING FORWARD

- Noise Monitors
- Quarterly Reports

4. CONCLUSION OF MEETING

The meeting was concluded at 7:51 pm.

5. NEXT MEETING

April 5th, 2017

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The ACCC Meetings are about bringing in knowledge, data from studies, looking at options when possible and keeping the community informed of any industry changes from a technical perspective. The Committee provides a forum that enables dialogue and information exchanges between airport operators, community representatives, and airport users.