



Airport Community Liaison Committee (ACLC) – Minutes

Tuesday, May 14th, 2019 2:00pm – 4:00pm

Location: Lloyd Chadburn Departure Lounge 1200 Airport Road, Oshawa, ON, L1J 8P5

Confirmed:

Committee Members: Manny Rosario, John Davis, Diane Mash, Tracey Smyth, Alice Keenan. Andy Armstrong was present for last hour.

Regrets: None

Airport Representatives:

Stephen Wilcox, Airport Manager (APM),
James Roffey, Airport Operations Manager (OM), and;
Carlene Mitchell, Manager, Safety & Compliance (MSC)

Also in Attendance: Mayor Dan Carter, Councillor Jane Hurst

1. Meeting call to order.

Meeting called to order at 2:00 PM.

The committee introduced themselves.

2. Comments from the City Clerk's Office

APM Wilcox provided comments from the City Clerk's office as they were not present at the meeting. The comments are as follows:

1. At City Council meetings, the minutes represent only the decisions of Council and no minutes relating to the discussion are taken.
2. The terms of reference for the ACLC allows for a brief outline of the discussion to be included in the minutes along with the decisions of the committee.

3. The issue of a conflict of interest was not within the authority of the ACLC to be discussed and it should not have been discussed. Furthermore, the motion to defer the conflict issue should not have been brought forward or approved.
4. The ACLC may bring forward and approve a motion to defer an item provided the item is within the scope of ACLC as defined in the terms of reference.
5. Draft minutes may only be circulated to the ACLC members in advance of their approval. Once approved, they will be posted on the ACLC page on the airport website.
6. Motions of the ACLC may not be in conflict with any discussions of Council.

3. Approval of previous ACLC Meeting Minutes (April 16th, 2019).

The minutes from the ACLC meeting on April 16th were reviewed and approved as amended by the committee.

Moved by T. Smyth. Carried.

4. Airport Business Plan process update.

APM Wilcox provided the committee with an update to the Airport Business Plan process.

The committee members asked several questions and the conversation included the following:

- Confirmation that the ACLC will be consulted as part of the Airport Business Plan process.
- Clarity on how the Airport Business Plan Working Group members were selected.

- APM Wilcox also confirmed that he will provide additional information about the Airport Business Plan process as it becomes available.

5. Presentation: Potential aircraft noise reduction modifications.

APM Wilcox reviewed the decibel (dB) scale and how it works with the committee. The following video was shared with the committee to provide background information on the decibel scale:

<https://www.youtube.com/watch?v=Q71olsPiG7Q>

The committee members asked several questions and the conversation included the following:

- 70 dB is approximately twice as loud as 60 dB
- Breathing is approximately 10 dB
- Whispering is approximately 20 dB
- A normal conversation is approximately 60 dB to 70 dB
- A car passing by at 25 ft is approximately 65 dB
- A Cessna 152, 2 place training aircraft is approximately 65 dB
- A Cessna 172, 4 place training aircraft is approximately 74 dB
- A lawnmower is approximately 108 dB
- A chainsaw is approximately 120 dB

APM Wilcox provided an overview of one of the noise reduction technologies that are being developed in Europe. One example is the Gomolzig aircraft exhaust and the MT Propeller 3 bladed propeller. When combined these may reduce the noise profile of a typical 4 place training aircraft by as much as 7-10 dB.

APM Wilcox also indicated that the current cost for this type of modification is in the range of \$30,000 - \$40,000 per aircraft and that a typical training aircraft has a current value of between \$60,000 - \$85,000 dollars. The total cost to equip all training aircraft at the airport would be approximately \$1.2 million dollars.

Currently these modifications are not fully approved in Canada; however Durham Flight Centre has installed a modified exhaust on one of their 2 place training aircraft for evaluation of its effect to reduce noise.

The committee requested a demonstration of a Cessna 152 and Cessna 172 noise comparison for the next ACLC meeting. (Action Item 05/14/19-01)

6. Neighbour Environmental Concern

APM Wilcox received notification from a member of the community indicating that many large old trees located right under the flight path had fallen over in their yard. The community member believed that it may have been caused by aircraft noise and vibration.

The committee agreed to refer this item to the City Parks Department and to request that the City Arborist review the tree. (Action Item 05/14/19-02)

7. Other Business, questions from guests

Other Business:

The committee asked several questions regarding the South Field Master Plan. The conversation included the following:

- The APM indicated that the South Field Master Plan is being led by the City of Oshawa Planning Department and that he had been consulted relating to the airport.
- An email will be disseminated by the Airport to the Airport Bulk Email List to inform them of the South Field Open House Event being held on May 23rd, 2019. (Action Item 05/14/19-03).
- The Airport will ensure that the South Field Master Plan Open House will be published through the Airport's social media account. (Action Item 05/14/19-04)
- APM Wilcox will request a presentation regarding the South Field Master Plan from the Planning Department for the next ACLC meeting. (Action Item 05/14/19-05).

Questions/comments from guests:

A number of community members brought forward a number of concerns. The conversation included the following:

- The community members advised they had not received notice of this ACLC meeting. The community members requested a Public Notice Board to be put up.
- The community members noted that presently no action has been taken to reduce the noise levels over their homes despite the amount of times they have submitted noise complaints.
- The community members noted that there has been a noticeable increase of circuit traffic over their homes over the last 2 years.
- The APM described the difference between a touch and go circuit and a full stop circuit.
- The APM confirmed that the flight training circuit represent less than half of the growth in aircraft traffic over the past two years.
- The APM overviewed the current work that the flight schools are doing to reduce the noise produced by the flight school aircraft.
- APM Wilcox confirmed that the community will be consulted as part of the process to update the Airport Business Plan and the Noise & Traffic Management Plan in 2019.

8. Adjournment

The meeting was adjourned at 4:55 PM.

ACLC Action Items:

Action Number	Action Item	Completed?	Date	Who
05/14/19-01	Arrange a noise comparison demonstration between the Cessna 152 and Cessna 172 for the next ACLC meeting	Yes	May 30 th , 2019	J. Roffey
05/14/19-02	Send a request to the City Parks Department to send the City Arborist to review the fallen tree concern	Yes	May 28 th , 2019	J. Roffey
05/14/19-03	Disseminate an email regarding the South Field Open House Event	Yes	May 15 th , 2019	J. Roffey
05/14/19-04	Request a presentation regarding the South Field development plan from the City of Oshawa Planning Department	Yes	May 29 th , 2019	S. Wilcox
05/14/19-05	The Airport will ensure that the South Field Master Plan Open House will be published through the Airport's social media account	Yes	May 15 th , 2019	J. Roffey