



## Minutes Tempe Aviation Commission December 11, 2012

Minutes of the Tempe Aviation Commission meeting held on December 11, 2012, 6:30 p.m., at the Public Works Conference Room, Garden Level, City Hall Complex, 31 E. Fifth Street, Tempe, Arizona.

**(MEMBERS) Present:**

Sally Clements  
Shannon Dutton  
Amy Fish (Chair)  
Mark Garrigan  
Karyn Gitlis  
Barbara Sherman (Vice Chair)  
Alyson Star  
David Swanson

**(MEMBERS) Absent:**

Gordon Gauss (Excused)  
Pamela Wessel (Excused)

**Guests Present:**

Rob Adams, Consultant Team  
Manager, Landrum & Brown  
Tamie Fisher, Assistant Aviation  
Director, City of Phoenix  
Judy Ross, Deputy Aviation Director,  
City of Phoenix  
Mary Beth Thompson, Program  
Manager, City of Phoenix  
Randy Payne, Project Manager, City  
of Phoenix

**City Staff Present:**

Jeff Kulaga, Assistant City Manager  
Oddvar Tveit, Environmental Quality  
Specialist

**Meeting convened at 6:34 p.m.**

Amy called the meeting to order.

**Agenda Item 1 – Public Appearances**

There were no public appearances.

**Agenda Item 2 – Consideration of Meeting Minutes (November 13, 2012)**

Karyn moved to approve the minutes with a proposal to correct a spelling on page two of the November meeting minutes. Barbara seconded the motion. The minutes were unanimously approved as amended.

**Agenda Item 3 – Updates from staff**

*Videotaping of oral history with Sky Harbor.*

The City's Communications and Media Relations manager has contacted Hugh Hallman about the proposed videotaping, and is working on setting a date for a preparatory meeting.

*Launch of online Noise Survey:* Staff had met with Sue Taffee, who deals with public information about transportation related issues. The survey will be made available to the public via a link to

the TAVCO web site. Sue will take care of announcing the study on the main web site. Staff suggested having it out over the upcoming holidays.

*New application for display of flight track information:* ITT Exelis, the PHX Noise and Flight Track Monitoring System (NFTMS) provider has launched a new web application in an effort to link all NFTMS applications to an on-line platform. The application will eventually replace "Flight Graph," a program used to display flight tracks.

#### **Agenda Item 4 – PHX Noise Exposure Map Update**

Mary Beth introduced Rob Adams who presented what the study was about its scope, purpose and schedule. The purpose of the study is to identify land use incompatibilities around Sky Harbor that exist today and five years out in the future. The study team has facilitated direct public input through workshops where the attendants actively participate. A workshop is coming up December 12, 2012 in Tempe, the third of a total of six public workshops scheduled for the study. The team is currently in the data collection phase, which includes collecting noise measurements from the NFTMS and other locations with portable monitors. He stated that the data that goes into the study needs to be checked and what comes out needs to be useful to the public. The public is invited to suggest where to set up temporary noise monitors in the field. Monitoring at selected sites is planned for January, so suggestions should be made within the first couple of weeks, with an explanation of why a specific site should be monitored. If a suggested site is located in close vicinity of one of the twenty fixed monitors, it is not likely to be selected. The land use maps will be field checked to ensure that they are current. The study has a Planning Advisory Committee, which at their first meeting provided valuable information to the team. Public hearings will take place when a document with technical data is ready next summer. The study documents will be opened for formal comments, which together with the study will be submitted to the FAA in the fall of 2013.

Rob received questions about how the average Day-Night Average sound level is calculated, and why DNL is used to determine a noise level that is compatible. Questions were also asked about the existing 1999 and 2004 noise contours, if they reflect existing runway use, and how the study team is communicating with the public through the media and web sites etc. Rob included [www.skyharbor.com/community/NoiseExposureMaps.html](http://www.skyharbor.com/community/NoiseExposureMaps.html) and e-mail [PHXNEM@landrum-brown.com](mailto:PHXNEM@landrum-brown.com) in his presentation.

Jeff told the members that the city neighborhood services have distributed information about the study and the workshops to the chairs of neighborhood and homeowner associations. The council members are informed about the study and what currently is going on. Tempe is looking out for its residents and is following the study process. He encouraged members to contact him or staff if they have questions or concerns.

#### **Agenda Item 5 – ASU Decision Theater**

The members continued the discussion at the meeting last month about topics to bring up with a representative from the ASU Decision Theater. Barbara presented her ideas and the members agreed on pursuing the following topics at the meeting where the representative would be present:

1. Air pollution, including the new methodology to measure greenhouse gases in the urban environment, as described in a recent article about Kevin Gurney at the ASU Global Institute of Sustainability.
2. Carbon footprint.

3. Noise from aircraft in the urban environment sounding board, impact of taller buildings, design and materials in new constructions.
4. Functions and parameters of the inner space, outer space, type of building, energy conservation codes.
5. Supplemental metrics to display noise impacts.
6. The economic effects of airports and noise.
7. How atmospheric conditions impact noise and pollution from aviation.
8. How to achieve consensus between the cities on a measure to rate aircraft compliance with noise mitigation measures.

Follow-up: Staff was asked to coordinate Kenneth Galluppi's attendance at the commission's next meeting.

#### **Agenda Item 6 Candidates for Officer Positions**

The members agreed to wait with the nomination of candidates for commission chair and vice-chair until elections in January 2013.

#### **Agenda Item 7 – Commissioners' Business (topics for future discussion)**

Staff commented on a letter to airmen that was issued by the PHX TRACON about traffic operations in the vicinity of Phoenix-Mesa Gateway (IWA). Staff had received questions about the document after it was distributed on the PAUWG mailing list. The letter is the result of efforts within the Phoenix Airspace Users Working Group (PAUWG) to mitigate safety issues posed by increases in commercial aviation and general aviation activities at IWA. Staff also handed out program guidance from the FAA that emphasizes the minimum interior noise level required to qualify building insulation costs for Airport Improvement Program funding eligibility under a FAR Part 150 Noise Compatibility Program (NCP). The members decided that it did not need to become a topic under the present circumstances, where the airport is only addressing the noise exposure maps and not any of the elements in the PHX NCP. Staff was asked to provide an update on PHX bird strikes at a future meeting.

#### **Agenda Item 8 – Schedule next TAVCO meeting**

The next meeting was scheduled to January 8, 2013.

#### **Agenda Item 9 – Adjournment**

The meeting was adjourned at 8:10 p.m.

Prepared by: Oddvar Tveit

Reviewed by: Don Hawkes

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Authorized Signature  
Deputy Public Works Director - Water Utilities