



## Minutes Tempe Aviation Commission February 9, 2016

Minutes of the Tempe Aviation Commission meeting held on February 9, 2016, 6:30 p.m., at the Public Works Conference Room, Garden Level, City Hall Complex, 31 E. Fifth Street, Tempe, Arizona.

**(MEMBERS) Present:**

Lane Carraway  
Shannon Dutton  
Jason Forcier  
Gordon Gauss  
Mark Garrigan  
John Q. Nunes  
Mike Sonenberg

**(MEMBERS) Absent:**

David Naugle (Excused)

**Guests Present:**

Brett Nadler, *Airspace Planner, City of Phoenix*

**City Staff Present:**

Jeanne M. Jensen, *Management Assistant II*  
David McNeil, *Environmental Services Manager*  
Oddvar Tveit, *Environmental Quality Specialist*

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

Shannon Dutton called the meeting to order.

**Agenda Item 1 – Public Appearances**

Ms. Barbara Sherman presented and provided a copy of the North Tempe Neighborhood Association's comments regarding the PHX Noise and Flight Track Monitoring System noise measurement program which was previously shared with the TAVCO Commissioners by Tempe staff.

**Agenda Item 2 – Election of Officers**

a. TAVCO Chair

**Motions:** John Q. Nunes nominated Lane Carraway and Shannon Dutton nominated Gordon Gauss for the position of Aviation Commission Chair for 2016. Mark Garrigan seconded the nominations. Shannon moved to close nominations. Lane Carraway seconded the motion to close nominations.

**Action:** Lane Carraway was elected as Chair for 2016 by majority vote.

b. TAVCO Vice-Chair

**Motions:** Mark Garrigan nominated Gordon Gauss for the position of Aviation Commission Vice-Chair for 2016. There were no additional nominations. Lane Carraway moved to close the nominations. The motion was seconded by John Q. Nunes, leaving one candidate for the office of Vice-Chair.

**Action:** Gordon Gauss was elected as Vice-Chair for 2016 by unanimous vote.

**Agenda Item 3 – Consideration of Meeting Minutes (December 8, 2015)**

Ms. Dutton requested a motion to approve the meeting minutes.

**Motion:** John Q. Nunes moved to approve the draft minutes. Lance Carraway seconded the motion.

**Action:** The minutes were approved by a unanimous vote.

**Agenda Item 4 – Updates from the City of Phoenix Aviation Staff on the Commission’s follow-up items**

1. Public Meeting Scheduling in Tempe: City of Phoenix and City of Tempe staff are working on the coordination for a future public meeting, tentatively slated for late Spring at the Tempe Public Library.
2. East Flow Sound Exposure Level (SEL) Contour Map: Mr. Nadler presented the developed contour map which shows the impact of 75dB SEL noise events in the areas impacted by overflights.
3. Temporary Noise Monitoring Program Status: The City of Phoenix has procured additional noise monitoring equipment, including handheld and exterior-mounted units which they intend to deploy beginning in May to those areas that have experienced noise impacts. City of Phoenix staff will coordinate directly with residents to implement these monitors. Additionally, Phoenix staff is working with other airports to compare best practices with regards to deployment of temporary and permanent noise monitoring.
4. Review of Permanent Noise Monitoring Sites: City of Phoenix staff is working with their consultants and City of Tempe staff to develop a strategy for reviewing and evaluating existing and future noise monitoring sites.
5. Noise Metrics in General: Mr. Nadler presented a summary review of the different types and qualities of noise metrics in use by the City of Phoenix and the Federal Aviation Administration (FAA).
6. Gate vs. Corridor: Following a review of related documentation and the intergovernmental agreements the City of Phoenix was unable to find memorialized mention of the Salt River corridor with regards to compliance of air traffic. The City of Phoenix can produce, based on TAVCO request, an evaluation of overflights through and outside of the corridor for informational purposes.
7. Airspace and Noise Section Update:
  - o Ground Noise White Paper: City of Phoenix staff, along with Landrum and Brown- a consulting firm, is working on an evaluation white paper for “ground noise” impacts caused by the operations and logistics of aircraft movements on the ground. . The white paper development has included interviews with impacted residents, including those within the City of Tempe.
  - o Noise Impact: TAVCO Commissioner Mark Garrigan asked Mr. Nadler to have City of Phoenix staff include an evaluation of how irritating a given noise profile may be to a resident based on available literature and discussion with other airports. Mr. Nadler noted that the FAA does not consider “annoyance” a quantifiable or actionable metric, but that Phoenix staff would determine if such a metric is in use at other airports for informational purposes.
  - o Noise Abatement: TAVCO Commissioner John Nunes requested that City of Phoenix staff evaluate noise abatement procedures that are successfully deployed at other airports, including: minimum takeoff climb rates, throttle reduction, etc. and the means of implementing such procedures.

**Agenda Item 5 – Commissioners’ Business (topics for future discussion)**

- a. Discussion of corridor and 4DME gate data review request to the City of Phoenix: Commission will consider how they would prefer data regarding gate vs. corridor compliance be presented by the City of Phoenix.
- b. Staff update, logistics for hosting a public aviation meeting in Tempe. Tempe staff will coordinate internally to determine timeline and logistics for the next public meeting to be hosted jointly by City of Phoenix and the City of Tempe.
- c. Future discussion of Noise Monitoring Sites (NMS) locations. Discussion will focus on recommendations to Tempe staff regarding noise analysis study, and results from proposed City of Phoenix temporary monitoring program which will be conducted beginning in May 2016.
- d. Discussion of noise abatement procedures in use at airports, survey of other community responses.

**Agenda Item 6 – Schedule next TAVCO meeting**

**Action:** The next meeting date for the commission was scheduled to March 8, 2016.

**Agenda Item 6 – Adjournment**

**Motion:** Mike Sonenberg moved to adjourn the meeting. Gordon Gauss seconded the motion.

**Action:** The meeting was adjourned at 7:55 p.m. by unanimous vote.

Prepared by: Oddvar Tveit, Jeanne M. Jensen

Reviewed by David McNeil

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Authorized Signature  
Environmental Services Manager