



Minutes Tempe Aviation Commission November 10, 2015

Minutes of the Tempe Aviation Commission meeting held on November 10, 2015, 6:30 p.m., at the Public Works Conference Room, Garden Level, City Hall Complex, 31 E. Fifth Street, Tempe, Arizona.

(MEMBERS) Present:

Shannon Dutton
Jason Forcier*
Gordon Gauss
Mark Garrigan
David Naugle
John Q. Nunes*

(MEMBERS) Absent:

Lane Carraway (Excused)
James Wennlund

Citizens Present:

Glenn Card
Darlene Justus
Barbara Sherman

Guests Present:

Jordan Feld, *Deputy Aviation Director - Planning & Environmental, City of Phoenix*

City Staff Present:

Jeanne M. Jensen, *Management Assistant II*
Oddvar Tveit, *Environmental Quality Specialist*

Meeting convened at 6:37 p.m.

Shannon Dutton called the meeting to order.

Agenda Item 1 – Public Appearances

Glenn Card, Darlene Justus, and Barbara Sherman introduced themselves.

Mr. Card expressed his interest related to the changes in air traffic over south Tempe.

Ms Justus thanked the City of Phoenix for their participation / support of TAVCO.

Agenda Item 2 – Consideration of Meeting Minutes (October 13, 2015)

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

Motion: Mark Garrigan moved to approve the draft minutes. Gordon Gauss seconded the motion.

Action: The minutes were approved by a unanimous vote.

Agenda Item 3 – Updates from City of Phoenix Aviation Department

- a. Workshop Recap, future Workshops/Open Houses
 - Jordan Feld presented on the workshop held at the City of Tempe Public Library on October 27, 2015. Mr. Feld noted that it was the highest attended workshop that the City of Phoenix Aviation Department has held to date. Per Mr. Feld, comments received at the workshop were consistent with the comments Phoenix has collected at other public meetings. He specifically noted concerns expressed regarding increases in overflight traffic in the Elliot Rd. corridor of south Tempe.

*Attending by telephone conference call.

b. PHX Noise Monitoring

- Jordan Feld presented about the City of Phoenix Aviation Department's strategy to implement temporary noise monitoring on an as requested basis to better address community comments in areas outside of the 65 day-night level (DNL) boundary. This strategy is being developed to better document those issues that residents are reporting that are not well reflected in the existing modeling.
- Mr. Feld stated that the City of Phoenix will complete additional noise modeling to reflect the 75dB single event level (SEL) noise contours, which are anticipated to extend outside of the 65DNL area.
- Mr. Feld also stated that the City of Phoenix will develop a set of potential noise monitoring strategies including the use of modeling tools for noise analysis, which is a means of evaluating noise in an expanding grid moving along the flightpath from the point of takeoff, and a recommendations list which will be brought to the January TAVCO meeting. Ms. Dutton agreed that TAVCO would review the proposed options and make a recommendation that City of Tempe staff can then forward to the appropriate levels of City leadership and include in a Friday Packet to City Council.
- Ms. Dutton asked if the FAA was likely to respond to modeling strategies developed by the City of Phoenix and the City of Tempe. Mr. Feld responded that the FAA may consider the noise information developed in a grid over specific locations to determine where significant changes in noise have occurred, but that support from the FAA was unlikely for any outcomes which are determined from said analysis.

c. General Update

- Mr. Feld noted that the City of Phoenix Aviation Department is currently working with the Maricopa County Environmental Services Department to conduct air quality monitoring in the Elliot Rd. / Warner Rd. corridor of south Tempe. He also noted that the equipment available to the County may not be sufficiently sensitive to capture the specific fingerprint of air constituents necessary to differentiate between ambient air quality and specific impacts from overflight patterns.
- Mr. Feld stated that at this time it is the understanding of the City of Phoenix's Aviation Department that the most likely path for addressing on-going concerns related to RNAV and NextGen is through proposed legislation. This legislation is in the form of an amendment to the Fiscal Year 2016 THUD Appropriations Bill that seeks to prevent the FAA from moving forward with redesigning the regional airspace without public involvement.
- Mr. Feld commented on the City of Phoenix Aviation Department's efforts to work with airlines to implement voluntary flight procedures to reduce issues related to overflight traffic. This group has met twice, but at this time a lack of incentives for the airlines is hindering interest in robust participation.
- Mr. Feld noted that the City of Phoenix is also researching further into the "gate vs. corridor" compliance issue. He noted that he did not anticipate finding historic legal support for the corridor as a compliance measure, but that the City of Phoenix was amenable to considering methods to derive voluntary measures related to the corridor.
- The City of Phoenix is also moving forward with a plan to create a roundtable working group to gather parties together in the first quarter of 2016 in anticipation of the forthcoming Metroplex program from the FAA.

d. Future topics

- The City of Phoenix Aviation Department will attend the January TAVCO meeting with planned presentation materials covering:
 - i. Possible noise monitoring strategies, including modified strategies, for the City of Tempe,

- ii. Modeled 75 SEL curves for Tempe,
- iii. Future meeting items,
- iv. Updates on ongoing aviation programs and noise monitoring.

Agenda Item 4 – TAVCO mission statement and strategic plan

Deferred to agenda item 6:

Motion: Gordon Gauss moved to defer the discussion to the December TAVCO agenda. Mark Garrigan seconded the motion.

Action: Agenda Item 5 will be discussed at the December TAVCO meeting.

Agenda Item 6 – Commissioners’ Business (topics for future discussion)

- a. Preparation for an additional workshop in Tempe.
- b. Noise monitoring by the City of Phoenix Aviation Department in Tempe.
- c. Report on further information by staff into:
 - Complaints registered by the City of Phoenix Aviation Department.
 - Delta deviation 9/14/2015, add information about possible weather impacts.

Agenda Item 5 – Schedule next TAVCO meeting

Action: The next meeting date for the commission was scheduled to December 8, 2015 by Shannon Dutton with consent from the attending members.

Agenda Item 6 – Adjournment

Motion: David Naugle moved to adjourn the meeting. Mark Garrigan seconded the motion.

Action: The meeting was adjourned at 7:54 p.m.

Prepared by: Oddvar Tveit, Jeanne M. Jensen

Reviewed by David McNeil

Authorized Signature
Environmental Services Manager