



Minutes Tempe Aviation Commission September 8, 2015

Minutes of the Tempe Aviation Commission meeting held on September 8, 2015, 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
David Naugle
John Q. Nunes

(MEMBERS) Absent:

Lance McIntosh
James Wennlund

Citizens Present:

Yalin Qu

Guests Present:

Rob Adams, *Executive Vice President, Landrum & Brown*
Tom Cornell, *Vice President, Landrum & Brown*
Jordan Feld, *Deputy Aviation Director - Planning & Environmental, City of Phoenix*
Deborah Ostreicher, *Assistant Aviation Director, City of Phoenix*
Bridget Penton, *Community Engagement Coordinator City of Phoenix*
David Schwartz, *Goodman Schwartz Public Affairs*
Robert Valerio, *Noise Outreach Specialist, City of Phoenix*

City Staff Present:

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

Meeting convened at 6:30 p.m.

Shannon Dutton called the meeting to order.

Agenda Item 1 – Public Appearances

No members of the public were in attendance for this meeting.

Agenda Item 2 – Consideration of Meeting Minutes (August 11, 2015)

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

Motion: Lane Carraway moved to approve the draft minutes. Gordon Gauss seconded the motion.

Action: The minutes were approved by a unanimous vote.

Agenda Item 3 – Work Session, City of Phoenix Aviation Department

A presentation by the City of Phoenix Aviation Department (attached) was given by Jordan Feld, Deputy Aviation Director - Planning & Environmental with the City of Phoenix. The presentation provided an overview of on-going issues within the City of Phoenix Aviation Department and included: summary of flightpath changes implemented under NextGEN, overview of City of Phoenix response to NextGEN implementation, review of the intergovernmental agreement between the City of Tempe and City of Phoenix regarding aviation, and an introduction to current and proposed noise monitoring sites.

Additional working group discussion between the TAVCO commissioners and the City of Phoenix Aviation Department, Landrum & Brown representatives is summarized subsequently:

- TAVCO Question: How are deviations from the NextGEN flightpaths managed?
 - A summary of deviation notices is developed and sent to the airline station managers. At this time, no response is required from the airlines. The City of Phoenix is working with its counterparts to determine what strategies may be best implemented to increase accountability and responsiveness from the airlines regarding deviations.
- TAVCO Question: What are the consequences of aircraft flightpath deviations? Do other airports manage this differently?
 - Notifications are provided to the airlines regarding deviations, however, there are no consequences assessed at this time. Other airports will assign a score or letter-grade to airlines based on their compliance with airport procedures and prioritizes gate placement, departure positions, etc. based on those scores or grades.
- TAVCO Question: How is the rate of climb procedure determined for flights? Can it be changed?
 - The minimum rates of climb from each of the runways are set based on distance to terrain and obstructions underneath aircraft departing the airport. The required minimum rate of climb can be updated or modified as a result of new construction. An increase in the voluntary minimum rate of climb could possibly be negotiated between the airline operators and the airport as a part of a noise mitigation strategy.
- TAVCO Question: How can TAVCO and the City of Tempe participate in the siting of noise monitoring sites?
 - The City of Phoenix would like to work with the City of Tempe and TAVCO to cooperatively address the siting of noise monitoring sites. The City of Phoenix will attend future TAVCO meetings and will prepare GIS-based maps with proposed and existing noise monitoring sites, flightpaths, and noise threshold contours.
 - TAVCO commissioners noted that the noise monitoring needs to address the issue of increased noise exposure in the community, specifically the intensity vs. frequency of noise. This should determine how frequency and intensity of noise is impacted by the NextGEN program and the variability in aircraft flightpaths.
- TAVCO Question: How can TAVCO, the City of Tempe, and the City of Phoenix work collaboratively to develop noise abatement procedures?
 - The City of Phoenix would like to attend future TAVCO meetings as well as hold a public meeting for City of Tempe residents to continue sharing information regarding NextGEN, Metroplex, and other aviation-related issues. It was noted that voluntary noise abatement procedures could be developed and shared with the airlines, including procedure recommendations to increase the rate of climb on departure. Additionally, the City of Phoenix Aviation department staff will include a Community Engagement Coordinator and an Airspace Coordinator. These staff changes are intended to help facilitate communication between the City of Phoenix Aviation department and optimal contacts within the individual airlines on a regular basis

Agenda Item 4 – Commissioners’ Business (topics for future discussion)

1. Commission work session follow-up discussions for future meetings with City of Phoenix staff and consultants:
 - a. 4-DME deviation notifications to the airlines from the City of Phoenix – airline accountability
 - b. Noise mitigation partnership with the airport
 - c. Noise monitoring site proposals in Tempe
 - d. Noise abatement procedures at airport
2. Input on draft for a TAVCO mission statement and strategic plan
3. Staff update on City of Phoenix public meetings
4. John Q. Nunes update on community approach to new technology flight procedure implementation

Agenda Item 5 – Schedule next TAVCO meeting

Motion: Lane Carraway motioned to schedule the next meeting October 13, 2015. John Q. Nunes seconded the motion.

Action: The meeting scheduled for October 13, 2015.

Agenda Item 6 – Adjournment

Motion: Lane Carraway moved to adjourn the meeting. John Q. Nunes seconded the motion.

Action: The meeting was adjourned at 8:15p.m.

Prepared by: Oddvar Tveit, Jeanne M. Jensen

Reviewed by: David McNeil

Authorized Signature
Environmental Services Manager