



Minutes Tempe Aviation Commission December 10, 2013

Minutes of the Tempe Aviation Commission meeting held on December 10, 2013, 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
Mark Garrigan
Gordon Gauss
Karyn Gitlis
Barbara Sherman (Vice Chair)
Alyson Star
David Swanson (Chair)

City Staff Present:

Oddvar Tveit, Environmental Quality Specialist

Meeting convened at 6:40 p.m.

Dave called the meeting to order.

Agenda Item 1 – Public Appearances

There were no public appearances.

Agenda Item 2 – Consideration of Meeting Minutes (November 12, 2013)

Barbara moved to approve the minutes with edits pending from Karyn. Mark seconded the motion. The edited minutes were unanimously approved.

Agenda Item 3 – Staff Update

PHX Noise Exposure Contour Maps update:

Staff made an account of the city's review of the draft document for the PHX Noise Exposure Maps (NEM) update, and the airport's public hearings held by the airport in November in Tempe and Phoenix. He had received comments from the NTNA president, Darlene Justus and Barbara, the NTNA Aviation Committee Chair on the document. The city and the NTNA share concerns over land use depictions on the maps. Those concerns were conveyed to the airport and Landrum & Brown at the November 6, 2013 Planning Advisory Committee meeting for the NEM update. The draft document does not in staff's opinion misrepresent or fail to describe the actual and likely foreseeable conditions based on what is accessible to the city from the PHX Noise and Flight Track Monitoring System (NFTMS) and open public sources like the Census and the FAA's air traffic databases. Compared to the preceding Coffman & Associates study from 1998, the draft document does not include similar narrative on how the standard

parameters in the INM model were compared to actual data collected in the field and data retrieved from the NFTMS.

IEEC and sound protection:

Staff had been in contacts with Gerald Koziol in Community Development about the 2012 International Energy Efficiency Code and potential additional protection of new constructions from sound from the outside. He had developed a presentation of material about basic sound proofing principles. The presentation included information regarding noise reduction and noise absorption. This triggered a discussion among the members about noise reflection in relation to how large constructions in downtown Tempe could reflect, diffuse or absorb the noise from aircraft operations depending upon positioning and exterior design. Staff will continue working with Gerald to come up with criteria that could be used to determine area and type of requirements besides IEEC 2012 that address soundproofing for new constructions in Tempe. Shannon expressed need to look beyond protection requirements for residents inside new residential units, and also consider design criteria that prevent new constructions from bouncing back of amplifying noise from different urban sources including aviation.

Agenda Item 4 – Candidates for Officer Positions

Dave nominated Barbara as candidate to the office of Chair for 2014. Mark seconded the nomination and nominated Shannon Dutton to the office of Vice Chair for 2014 pending her reappointment after her current term expires December 31, 2013. Barbara seconded the nomination of Shannon for Vice-Chair.

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

Barbara reported that she had been trying to contact Allen Carlson of Newtown regarding possible collaboration on homeowner noise initiatives. Staff had been in contact with Tempe Community Council's Kate Hanley to arrange a talk to the commissioners about support programs available to low income residents. Dave thanked the members for being part of such a qualified group of people devoting their time and energy to work for the residents of Tempe.

Agenda Item 7 – Schedule next TAVCO meeting

Staff handed out a tentative meeting schedule for 2014. The next meeting was scheduled for January 14, 2014.

Agenda Item 8 – Adjournment

The meeting was adjourned at 7:58 p.m.

Prepared by: Oddvar Tveit

Reviewed by: Jeffrey Kulaga

Authorized Signature
Assistant City Manager