



Minutes Tempe Aviation Commission March 11, 2008

Minutes of the Tempe Aviation Commission meeting held on March 11, 2008, 6:30 p.m., at the Public Works Conference Room, Garden Level, City Hall Complex, 31 E. Fifth Street, Tempe, Arizona.

(MEMBERS) Present:

Sandeep Gopalan (on phone)
Gary Goren
William Justus
Gloria Regensberg
Curtis Ritland
Alyson Star
David Swanson (Vice Chair)
Duane Washkowiak (Chair)

(MEMBERS) Absent:

Ross Meyer (Excused)
Connie Thompson (Excused)
Edwin R. Wiggington (Excused)

Citizens Present:

Nancy Goren
Dominic Mancini
Barbara Sherman

City Staff Present:

Oddvar Tveit, Environmental Quality
Specialist, Water Utilities Department

Meeting convened at 6:32 p.m.

Duane Washkowiak called the meeting to order, and asked attendees to introduce themselves.

Agenda Item 1 – Public Appearances

Barbara Sherman had prepared a statement that was handed out to the attendees about what appeared in the TAVCO meeting minutes to be a call for reorganizing the Commission. She expressed concerns on behalf of QualTe about the initiative, considering the Aviation Commission's history representing neighborhoods impacted by airport noise and pollution. She recommended that the TAVCO chair take action to improve communication with the Mayor and Council through meetings, and not go forward with having TAVCO become a part of the City's Transportation Commission. The changes made to the quorum requirement for Commissions and Boards and the difficulty the members have had in meeting that requirement was pointed out as the reason behind having reorganization of TAVCO on the agenda.

Agenda Item 2 – Consideration of Meeting Minutes (January 8, 2008 & February 19, 2008)

Duane solicited a motion to approve the minutes. Gloria moved to approve the minutes, and Gary seconded the motion. The January and February meeting minutes were unanimously

approved.

Agenda Item 3 – Updates From Staff

Report on Compliance:

A report had been assembled on monthly airline 4 DME procedure compliance prior to and the years after the addition of a third runway at Sky Harbor in 2000. After 2000 the airlines ability to comply have become less consistent, and runway use recommended in the 2000 Part 150 study for noise abatement had not been applied. Airline deviations' impact on noise exposure levels was raised and also the need for a new noise study to take into account how airport operations have been conducted after 2000.

Request for noise consulting services:

City staff had met and discussed proposals received from QED regarding assessing airport noise monitoring sites in Tempe, and the process had reached a point where a decision should be eminent on whether or not to go forward.

PAUWG and RNAV procedure initiatives:

At the Phoenix Airspace Users Work Group meeting February 21, 2008 the need to return having PHX ATC disclose to the PAUWG current plans and proposals for flight procedure development. The intent to resume distribution of projects lists and address progress at future meetings was expressed. The next PAUWG meeting was scheduled for May 15th 2008. Implemented RNAV approach procedures from the southwest and southeast ending over south Tempe had caused complaints due to citizen experiencing increased over flight activity due to more precise navigation by airlines using these RNAV routes.

Noise and Air Quality Symposium:

1. For the first time participants could attend a session addressing climate change, e.g. carbon offset programs, e.g. the California Climate Action Registry.
2. With regard to air quality the scientific community is studying airport specific pollutants, particularly methodology to assess HAPs, and configuration of particulate matter around airports. The California, South Coast Air Quality Management District mentioned that an LAX source apportionment study is coming up, and that San Pedro Port Authority has developed a 5 year reduction plan, which airport tenants have bought into. Canada, Victoria airport has implemented an air quality management plan.
3. Within the area of sustainability, the Alaska, Vancouver Airport presented a sustainability program, and Portland Airport Authority has developed a strategic document on environmental and cost effectiveness objectives.
4. As to noise, a study was presented on how reduced engine thrust can reduce maintenance cost and noise. Alaska Airlines presented examples on using Required Navigation Performance (RNP) to increase accuracy for RNAV approaches beyond implementing the basics published for RNAV routes.
5. The air quality and noise trade-off battle was exemplified by Quantas Airlines unsuccessful proposal for a shorter departure route from Cairns, Australia. Arguments about saving emissions did not prevail over public suspicion about the airline's true motive being economic savings, and the argument that new residential areas would become subject to aircraft noise with the shorter route.
6. Modeling tools development: TRAQSim is a new modeling tool enabling simulation of noise exposure contours and air quality dispersion from different modes of transportation.

TLC Class:

The members were reminded about the opportunity to attend the boards and commission member orientation class scheduled for Tuesday, April 8, from 6 p.m. to 9:30 p.m. at the TLC classroom at the Tempe Public Library.

Follow up: Staff was asked to provide a copy of the 2004 settlement agreement with the FAA about advanced notification of proposed departure route changes at Sky Harbor to the members.

Agenda Item 4 – Invitation to Glendale to talk about airport development in west valley

Gloria was asked to explain the rationale behind the suggested topic. Her idea was to encourage Glendale to ask the Governor to pursue planning needs for airport capacity in the west valley in view of projected growth, at least to get the discussion started. The City of Maricopa had included a new airport in their 2025 General Plan. The members discussed the limitations that exist for new airport development in the west valley and the need for addressing regional aviation planning on a state level. The potential of involving ASU and having a regional airport master plan developed was also discussed.

Follow up: Gloria would research the Glendale approach further, and staff was asked to provide members with a link to the Governor's Advisory Council on Aviation Final Report.

Agenda Item 5 – Recommendation to Mayor and Council on reorganizing the Aviation Commission

Duane gave an update from a meeting with the Mayor, and announced that he was on the Mayor's Lets Talk Tempe meeting schedule for Tuesday April 29, 7:30 a.m. at the Pyle Center where TAVCO would be one of the topics. He encouraged the members to help getting attendance to the meeting. The Mayor had brought up a valid point, that there were no questions or comments from the Council candidates in the newspapers about aviation. The members agreed that there is a need for keep asking questions and bring about accountability on solving aviation issues. The Mayor would try to make it to one of the upcoming TAVCO meetings.

Follow up: Staff was asked to research if TAVCO would be on the agenda for a Council Issue Review Session.

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

The following item was raised for future discussion:

- An update from the Phoenix Aviation department on measures aimed at mitigating aviation noise.

Agenda Item 7 – Schedule Next TAVCO Meeting

Next meeting was scheduled to April 15, 2008.

Agenda Item 9 – Adjournment

The meeting was adjourned at 7:34 p.m.

Prepared by: Oddvar Tveit

Reviewed by: Don Hawkes

Authorized Signature
Water Utilities Department Manager