



Minutes Tempe Aviation Commission Noise Abatement Subcommittee Wednesday, May 3, 2017

Minutes of the Tempe Aviation Commission Noise Abatement Subcommittee meeting held on May 3, 2017, 6:00 p.m., at the Eisendrath House SRP Water Education Facility, 1400 N. College Ave, Tempe, Arizona.

(MEMBERS) Present:

Lane Carraway
Shannon Dutton
John Q. Nunes

City Staff Present:

Oddvar Tveit, *Environmental Quality Specialist*

(MEMBERS) Absent:

Robert Dixon (Excused)

Meeting convened at 6:00 p.m.

Agenda Item 1 – Consideration of Meeting Minutes (March 3, 2017)

Motion: Mr. Lane Carraway moved to approve the draft February meeting minutes. Ms. Shannon Dutton seconded the motion.

Action: The march 3, 2017 meeting minutes were approved by a unanimous vote.

Agenda Item 2 – Establishment of a Noise Abatement Office

Environmental Quality Specialist Oddvar Tveit summarized previous discussions and staff support on the issue:

- The included draft memo with points made by TAVCO had been developed.
- Staff recommends that the subcommittee and commission focus on the intended goals for a new office and what currently is missing that cannot be accomplished through staff assistance and TAVCO's work, and how the creation of a Noise Abatement Office (NAO) by Tempe would remedy the situation.
 - a. Typically what is missing depends on the issue or situation you want to solve. The local PHX TRACON has been responsive to TAVCO when the commission does research on specific technical issues, and because TAVCO is charged with the implementation of agreement (1994 IGA) with Phoenix, TAVCO has been focused on the effectiveness of the agreed upon aircraft noise abatement measures over Tempe. For example when the FAA suspended the "side-step" noise mitigation procedure for the third runway back in 2002, it made the article in the agreement about noise mitigation procedures partly unenforceable. This created discussions in TAVCO about what action to recommend to Council regarding:
 - i. Where to go to get a new measure in place that the air traffic controllers and airlines would accept to reduce the noise impact in North Tempe from approaches to the third runway, and
 - ii. Whether to seek compensation under the clauses of the IGA with Phoenix.
 - b. A city like Tempe can under their charter pass ordinance to run the city and provide city services, and has empowered its residents by offering them opportunities to serve on city boards and commissions. A recommendation to create a city NAO relates to city organization and use its staff

resources, and would not create new relationships with federal agencies or the owner and operator of the PHX airport.

Mr. John Q. Nunes noted that the FAA knows that Tempe has issues with regard to not being in the loop on PHX NextGen procedure development. In his view, how it currently is organized through TAVCO does not work. The forum is not there for Tempe to become involved on a technical level. NextGen at PHX has become politicized.

Discussions:

- Airport surrounding communities have joined together to establish a platform where noise abatement can be discussed and suggestions made to airlines and air traffic officials about noise. At O'Hare, the airport community roundtable has received authority to manage the airport's sound insulation program, which required action by Congress.
- The subcommittee should consider:
 - Creating an organizational chart showing in detail potential participating communities in a joint multi-jurisdictional NAO. The NAO's responsibilities, tasks, and reporting structure should be included.
 - Recommending that the city solicit other cities' interest in the idea of a joint NAO and, if required, to jointly lobby the state legislature for creation of an airport noise authority with necessary qualified representation from valley communities to be able to provide technical input that will help reduce noise exposure over residential areas by aircraft flying NextGen flight procedures.
 - Creating a list of preferred (ideal) noise abatement improvements for PHX, e.g. extend the current departure headings off the runways towards the east from 4 to 6 DME, or not to turn before a certain altitude is reached, and develop a mitigation procedure for final approaches on west flow.
- The subcommittee should examine the ongoing court review petitions on challenged NextGen flight procedures to see if there are any common arguments from the petitioners that the subcommittee should be aware of.

The members agreed to individually act on a proposal by Mr. Lane Carraway to submit their comments to the draft memo with points made by TAVCO to staff with the goal of presenting to TAVCO arguments from the subcommittee that clarify the problem and the mission statement or goals to be achieved that require a new approach from the City with regard to establishing a cooperative forum (NAO) and how it can assist the city's efforts to maintain a proactive relationship with the FAA and the airlines.

Agenda Item 3 – Helicopters

Environmental Quality Specialist Oddvar Tveit presented an update on helicopter flight track data registered by the SymphonyVue application over Tempe from October 2016 to end of April 2017, and answered questions about the identified operators.

Agenda Item 4 – Schedule Next Meeting

No date was set.

Agenda Item 5 – Adjournment

Motion: Ms. Shannon Dutton moved to adjourn the meeting. Mr. John Q Nunes seconded the motion.

Action: The meeting was adjourned at 7:47 p.m.

Prepared by: Oddvar Tveit

Reviewed by: David McNeil