



Minutes Tempe Aviation Commission April 10, 2018

Minutes of the Tempe Aviation Commission meeting held on April 10, 2018, 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 (Chair)
W. David Doiron
Shannon Dutton
Gordon Gauss
Valeriy Khaldarov (on phone)
Robert Miller

(Members) Absent:

Robert Dixon (excused)
John Q. Nunes (excused)
Troy Selland (excused)

Guest Present:

Karen Apple, Project Manager for Airspace & Noise, Planning & Environmental, City of Phoenix Aviation Department

City Staff Present:

Oddvar Tveit, *Environmental Quality Specialist*

Agenda Item 1 – Call to Order

Chair Lane Carraway called the meeting to order at 6:33 p.m.

Agenda Item 2 – Public appearances

There were no public appearances.

Agenda Item 3 – Consideration of meeting minutes (March 13, 2018)

Chair Lane Carraway asked for comments to the drafted March special meeting minutes, and a motion to approve.

Motion: Ms. Shannon Dutton moved to approve the drafted minutes. Mr. David Doiron seconded the motion.

Action: The draft for March 13, 2018 meeting minutes were approved by five members voting for the motion and a member abstaining.

Agenda Item 4 – Phoenix Aviation Department update, by Ms. Karen Apple

The City of Phoenix Aviation Department (AVN) personnel update:

- Brett Nadler has left the department and found new career opportunity in the FAA, ATO.
- Karen has taken the position as project manager in department, and has eleven years with the airport working on National Environmental Protection Act compliance, projects in the Salt River and Deer valley master planning.
- Kyle Binder answers noise complaints and develops noise reports and handles on noise monitoring system issues
- Jazmine Hayes is the GIS expert and she also answers noise complaints.
- There is currently one vacant outreach planner position in the Phoenix AVN, Planning and Environmental.

FAA Lawsuit Follow-up:

- As of March 29, 2018, departure routing consistent with the pre-September 2014 routing was implemented for routes towards the northwest and west over Phoenix.
- The FAA is still consulting with the Tribal Historic Preservation Officer, but the FAA expect to implement the pre-September 2014 routing for southwest routes on May 24, 2018.
- Frequencies location and altitudes for the northwest and west departures are quite consistent with the pre-September 2014 routes.
- May 24, 2018 is the target date for completing the Step One changes, reverting the three litigated departure paths over Phoenix back to 2014 routing.
- The FAA is analyzing about 1,100 comments received after the workshops, a majority of those were on the Step Two part of the process.
- A timeline for Step Two has yet to be determined.

The NOMS Solicitation:

The five-year contract with Harris expires in August and the City of Phoenix has an RFP out to solicit bids for a new contract due April 18, 2018. A decision on a Noise and Operations Monitoring System (NOMS) provider is expected to occur late spring or early summer. Tempe staff is on the selection panel. A new contract will not include adding noise monitoring stations, but it does not remove the possibility of making future changes. There are very few providers of NOMS in the market.

IGA Compliance:

- February 2018 the departure flow east was 58.85% and 41.50% going west of the airport.
- Overall 4-DME gate compliance by jets for February was 99.36%.

Discussions:

- Late mergers to final approach are not addressed in current noise abatement agreement, IGA between the two cities.
- Tempe residents are getting news about the lawsuit of the Phoenix side of the airport and make incorrect assumptions about the flight paths, that all of them are supposed to go back to pre-September 18, 2014 routing.
- The key is to get everyone to cooperate, the federal government, the airport and surrounding cities.
- Residents in south Tempe react to the change over the last years because areas did not have high volumes of aircraft routed over neighborhoods like in north Tempe

Follow-up: Members asked for more information on what resources that FAA is addressing with the Tribal Historic Preservation Officer before a decision is made to revert back to the pre-2014 southwest departure headings.

Agenda Item 5 –Update from chair and staff

Phoenix Council Member Jim Waring and Phoenix Aviation Director Jim Bennett Open House on March 29, 2018 at the Paradise Valley Community Center

Chair Lane Carraway reported from the meeting where about twenty residents attended. Some of the concerns voiced by the residents seemed to be related to Scottsdale Airport operations even though residents blamed most of the concerns on PHX traffic.

Miscellaneous Issues:

Mr. Oddvar Tveit had been approached by the clerk' office about:

- The requirement for reappointed members to sign and submit a new oath of office.
- The need to approve October 16, 2017 minutes from the last meeting of the Noise Abatement Office Subcommittee. If the subcommittee sees the need to hold additional meetings, they need to be held before

the subcommittee sunsets on June 13, 2018.

- A few residents have been calling about expected changes to routing of aircraft over Tempe after the FAA's settlement agreement with the Phoenix petitioners. When told about the agreement and the final ruling by the DC Court only to vacate west flow departure paths, residents calling in have expressed disappointment about Tempe not being a participant in the law suit when the initial ruling was made to vacate all procedures published by the FAA on September 18, 2014.
- The Chair has asked staff about incoming approaches over north Tempe and flight track maps were explained displaying north arrivals being sequenced from a downwind leg into the flow of arrivals coming in from the northeast.
- An application for a tour of the PHX TRACON/Tower on June 12, 2018 or another date suitable to the FAA will follow.

Agenda Item 6 – Status on the Noise Abatement Office (NAO) recommendation

Chair Lane Carraway has arranged to talk to a Councilmember about the possibility of adding the Commission's recommendation to a Work Study Session meeting agenda. He asked the members if they had anything to add to what has been discussed and recommended. Recently Palo Alto decided not to sue the FAA over NextGen flight path changes and instead to work through a Community Roundtable panel.

Discussion:

- The Commission needs to follow a bottom up approach and persuade the FAA at the airport to work with communities to address airport noise.
- The cities have to come together on a political level to discuss what to do. The Commission has proposed a permanent community forum that the FAA will consult before plans for air traffic flight path changes are implemented and a forum to listen to help ease the impacts of airport operations.
- The chair should take it to the next level and get a discussion started at City Council level about the Commission's recommendation.

Agenda Item 7 – How to acquire performance data and the best noise signature for the most commonly used airline jets

Performance data for the most commonly used medium range aircraft types International Air Transport Association (IATA) by the two leading airlines at PHX was handed out with noise data collected from a noise monitoring site located directly under the final approach to the north runway at Curry Rd.

Discussion:

- The IATA data is a test profile and do not reflect how airlines depart. The initial climb is to 10,000 ft. not 5,000 ft. and the speed is 250 knots not 165 knots. With a climb speed of 165 knots flaps are out, which means increased power setting and more noise.
- Information about operational settings used by airlines are proprietary and not easily found on the web.
- The FAA's official noise and emission modeling tool, AEDT, has performance data for various types of aircraft.

Follow up: Mr. W. David Doiron would continue the search and inform staff when it is time to bring the topic back on the Commission's meeting agenda.

Agenda Item 8 – Commissioners' business

- Approval of October 16, 2017 Subcommittee meeting minutes.
- Report back from the Chair on effort to bring the NAO topic on to a WSS agenda.
- If possible arrange for another update from the Phoenix AVN, Planning and Environmental.

Agenda Item 9 – Schedule next TAVCO meeting

The next meeting was scheduled for May 8, 2018.

Agenda Item 10 – Adjournment

Motion: Mr. Robert Miller moved to adjourn the meeting. Mr. W. David Doiron seconded the motion.

Action: The meeting was adjourned at 8:12 p.m. by a unanimous vote.

Prepared by: Oddvar Tveit

Reviewed by: Justin Bern