



Minutes Tempe Aviation Commission November 12, 2019

Minutes of the Tempe Aviation Commission meeting held on November 12, 2019, 6:30 p.m., at the Engineering & Transportation Conference Room, Garden Level, City Hall Complex, 31 E. Fifth Street, Tempe, Arizona.

(MEMBERS) Present:

Lane Carraway (Vice Chair)
W. David Doiron
Shannon Dutton
Gordon Gauss
Valeriy Khaldarov
Trevor Pan
Peter Schelstraete

Guests Present:

Tony Bianchi, Planning Manager, Phoenix-Mesa Gateway Airport Authority
Brian Sexton, Community Relations Manager, Phoenix-Mesa Gateway Airport Authority

City Staff Present:

Oddvar Tveit, *Environmental Quality Specialist, City of Tempe*

(MEMBERS) Absent:

John Q. Nunes

Agenda Item 1 – Call to Order

Vice Chairman Lane Carraway called the meeting to order at 6:30 p.m.

Agenda Item 2 – Public Appearances

There were no public appearances.

Agenda Item 3 – Consideration of Meeting Minutes (October 8 2019)

Mr. Carraway asked for any changes or modifications to the drafted October 8, 2019 meeting minutes and a motion to approve.

Motion: Mr. Schelstraete moved to approve the minutes as drafted. The motion was seconded by Mr. Doiron.

Action: The motion to approve the drafted October 8, 2019 meeting minutes passed by a unanimous vote. Ayes: Mr. Carraway, Mr. Doiron, Ms. Dutton, Mr. Gauss, Mr. Khaldarov, Mr. Pan and Mr. Schelstraete. Abstentions: None. Nays: None. Absent: Mr. Nunes.

Agenda Item 4 – Phoenix-Mesa Gateway Update

Mr. Bianchi talked about where the Phoenix-Mesa Gateway Airport was in the process of updating the airport master plan. The planning process was approaching a conclusion with some final work to get Airport Layout Plan to the FAA for approval. The airport is currently serviced by three airlines and has more than 45 non-stop destinations but does not yet provide daily service to a large mainland hub airport like Denver or Salt Lake. The previous 2008 master plan anticipated five million annual enplanements, number of passengers boarding planes, which totals to about ten million passengers a year. Quite optimistic considering the airport currently is just below two million annual passengers. The new plan is scaling back development needs identified in the old plan. Different growth scenarios were looked at and the new plan forecast uses an expected 2% annual growth rate in the total number of passengers boarding planes and expected aircraft operations within the 2023, 2028 and 2038 forecast periods. The third forecast element is total based aircraft, which is relatively low compared to other general aviation airports in the valley. The

plan includes a preferred development concept, because it has yet to be approved. It includes taxiway developments, because aircraft use a lot of time to get to the terminal area. A new Air Traffic Control Tower is projected.

Comments:

- Cross-over taxiways included in the preferred alternative are not depicted as high-speed taxiways, which means less efficient movement of aircraft off the runways. The shortest runway is closest to a projected new east terminal. That is where one can expect to see high-speed taxiways being built.
- A new scaled back east terminal in the north east corner of the airport allow will free up space for future aeronautical developments compared to the previous design and has close connectivity to the freeway off ramp. The passenger facility is expected to cover an area of 150 to 175 acres, compared 200 to 300 in the old design, and gate capacity needs are expected to be covered by 28 gates fully built out in three phases as demand requires. The down-scaled terminal development will be conducted in accordance with the approved Environmental Assessment (EA) for the whole 700 acres east side area.
- Are the Allegiant sectional terminal trailer modules going to be replaced? Terminals are expensive and the airport is trying to extend the life span of west side terminal. The airport is financing developments on a pay as you go basis, but the plan is to replace them. It is cost effective for Allegiant to have them, but not optimal for the airport considering distance to concessions and passenger security facilities.
- What about getting line maintenance for Allegiant aircraft? That has not been discussed as part of the plan.
- Does the airport still have a test facility for engine run-ups or hush-house? If no restrictions the noise from maintenance can become a problem. There was T-38 contractor maintenance.

Phase A: The drafted phasing plan is within the first years to do taxiway improvements, including a parallel taxiway along the center runway, replace the passenger trailer modules, add parking facilities, repurpose cell phone lot, the rideshare staging area, and do a channel realignment to the property line to consolidate a continuous land for future east side developments. The plan is also to start connectors to the eastside spine road to connect SR202 to the Hawes Road.

Phase B: The next phase to 2030, includes runway reconstruction, additional exit taxiways, fuel park expansion and move of the airport surveillance radar (ASR8) to the proposed Rittenhouse site.

Phase C: Includes projects twenty years out. The first phase of the new terminal facility support facilities, taxiway parking etc.

Phase D: Projects beyond the planning horizon, potential sites for improvements would be at the east terminal and west runway.

The plan will be submitted to the board next week and followed by submittal of the layout plan to the FAA for approval, basically a set of drawings which is part of the master planning process. The hope is to go back to the board early next year with plan recommendations. Planning documents are posted at <https://pmgaamasterplan.com/>.

Questions on other topics:

- What about the new customs facility project at the airport which has been reported in local news media? Skybridge Arizona is a cargo logistics hub, pre-clearance of Mexican customs before shipment to Mexico, and recently there was a ground-breaking ceremony for two new buildings.
- What will more cargo operations mean for the airport? Residents are worried about more night time operations. The airport updated the land use compatibility plan for the airport in [2017](#), The updated overflight areas, the areas for real estate disclosure notifications, and airport noise exposure contours was adopted in the airport authority members' zoning, but as freeway access and population growth continues the airport will become surrounded by residential development. All member communities have committed to prevent new residential development inside overflight area #1, the area covered by the 65 dB DNL noise contour and some of the communities also have zoning that prevents new residential development in

overflight area #2, the 60 dB DNL contour area. Outside of 60 dB DNL there are airport notification requirements and easements on residential properties. The noise modeling was based on a service volume of about half a million operations a year, which the member communities accepted. This is about twice the volume of current operations. The airport has received 224 noise complaints to date this year. Most complaints are filed on-line and are registered in a separate database from the City of Phoenix Noise and Operations Monitoring System, NOMS. The number of residents complaining is reported to the board, not the number of complaints made.

- What about the old GM proving ground area? It was sold to DMB Associates over a decade ago. The property is approved for up to 15,000 dwelling units of various types, and just south of the property is another area called Cadence at Gateway projected for additional thousands of residential units.

Agenda Item 5 – Letter of Invitation to the FAA

Mr. Tveit presented the draft letter of invitation to the FAA to come to a commission meeting on June 19, 2019. The invitation was for the FAA to address questions raised at the June meeting and to supplement the Commission's responses to include air traffic responses on topics raised by residents in a questionnaire posted before the public meeting.

Discussion:

- The draft should be reworded to express a more inviting tone and be shortened. Use wordings like "we understand that you so on and so forth."
- The attachment should clarify that the quotes are from Tempe residents' input, followed by the commission's comments to the input and ending in a question or agenda topic that the Commission would like a representative from the FAA to address in a meeting with the Commission.

Motion: Mr. Schelstraete moved to approve the drafted letter with the proposed changes seconded the motion. The motion was seconded by Mr. Pan.

Action: The motion passed by a unanimous vote. Ayes: Mr. Carraway, Mr. Doiron, Ms. Dutton, Mr. Gauss, Mr. Khaldarov, Mr. Pan and Mr. Schelstraete. Abstentions: None. Nays: None. Absent: Mr. Nunes.

Agenda Item 6 – Annual Activity Report

The draft annual activity report was discussed.

Comments made:

- Attendance record for one member need to be adjusted. The attendance record is based on presence in person or on phone, and do not reflect if a member has been excused from attending a meeting.
- The service dates are indicated differently than on the report presented to members of the Transportation Commission, which has dates for when terms end instead of dates the members first started to serve, which is shown in staff's draft.
- The wording of accomplishments in relationship to Tempe strategic goals needed to be adjusted.

Motion: Mr. Doiron moved to approve the drafted with suggested amendments. The motion was seconded by Mr. Gauss.

Action: The motion passed by six votes. Ayes: Mr. Carraway, Mr. Doiron, Ms. Dutton, Mr. Gauss, Mr. Khaldarov and Mr. Pan. Abstentions: None. Nays: Mr. Schelstraete. Absent: Mr. Nunes.

Agenda Item 7– Commissioners' business

- Candidates for Commission Officers.
- Final review of FAA letter of invitation.

Agenda Item 8 – Schedule next TAVCO meeting

The next meeting was scheduled for December 10, 2019.

Agenda Item 9 – Adjournment

Motion: Ms. Dutton moved to adjourn the meeting. Mr. Schelstraete seconded the motion.

Action: The meeting was adjourned at 7:34 p.m. by a unanimous vote. Ayes: Mr. Carraway, Mr. Doiron, Ms. Dutton, Mr. Gauss, Mr. Khaldarov, Mr. Pan and Mr. Schelstraete. Abstentions: None. Nays: None. Absent: Mr. Nunes.

Prepared by: Oddvar Tveit

Reviewed by: Christina Hoppes