

Meeting Minutes

Airport Commission

Regular Meeting

July 12, 2023, | 6:30 p.m.
Chandler Airport Terminal
2380 S. Stinson Way, Chandler, AZ



Call to Order

The meeting was called to order by Chairman Hawley at 6:30 p.m.

Roll Call

Commission Attendance

Chairman Christopher Hawley
Vice Chairman Charles McCorkle
Commissioner Chad Wakefield
Commissioner Cecil Orozco
Commissioner Mark Mount
Commissioner Robert Ehlbeck

Staff Attendance

Ryan Reeves, Airport Manager
Chris Andres, Airport Planning Program Mngr.
Scott Rinkenberger, Airport Ops Manager
Diana Alonzo, Management Assistant

Absent

Commissioner Wakefield
Commissioner Mark Riesterer

Others in Attendance

Megan Rinkenberger, Management Assistant
Andrew Rinkenberger

Scheduled and Unscheduled Public Appearances

CHAIRMAN HAWLEY asked if there were any members of the public that would like to address the committee on any items not on the agenda.
None.

Approval of Minutes and Discussion

1. May 2023 Study Session Minutes

Move Airport Commission to approve the Regular Meeting Minutes of Wednesday, May 10, 2023.

2. May 2023 Regular Meeting Minutes
Move to approve the Regular Meeting Minutes of May 10, 2023

Consent Agenda Motion and Vote

It was moved by COMMISSIONER MOUNT and seconded by COMMISSIONER OROZCO to approve the Study Session Meeting Minutes of the May 10, 2023.

Motion carried unanimously (5-0).

It was moved by COMMISSIONER MOUNT and seconded by COMMISSIONER OROZCO to approve the Regular Meeting Minutes of the May 10, 2023.

Motion carried unanimously (5-0).

Briefing

3. Monthly Operations Report

MR. REEVES gave an in-depth presentation on ADSB data tracking and fuel sales (presentation is attached to the end of the minutes).

VICE CHAIRMAN MCCORKLE asked what the reason is for switching runways.

MR. REEVES responded that it is prevailing wind.

VICE CHAIRMAN MCCORKLE asked if that is what they are using it for and what is the cutoff for switching runways.

MR. REEVES responded that in this time of day during the winter, operations will adjust shift pilots' line of sight on final approach away from the sun. If Chandler Air Service is flying their Cubs, operations will stay on 22s. 5 knots is about the cutoff, whereupon operations will shift to 4 intentionally.

VICE CHAIRMAN MCCORKLE asked what the best runway would be to use for noise.

MR. REEVES responded that 22s would be the runways to use because you climb over industrial buildings.

COMMISSIONER EHLBECK asked MR. REEVES if he expects the graph to be an even blend.

MR. REEVES responded that they are comparing this data to the data received from tower personnel. Tower may have experienced an intensive 2 hours on runway 4 and the next 6 hours on runway 22. The perception would be to say 22 was easy and 4 was intensive. The data airport staff has demonstrates that during the last 9 months, we have seen runway 22 as the predominant runway, which in part explains some noise reports. MR. REEVES expects this trend to continue.

COMMISSIONER EHLBECK asked if this trend will continue through monsoon season that comes from the southeast.

MR. REEVES responded that he doubts it will. The trend shows the prevailing winds mandating use of runway 22.

COMMISSIONER OROZCO asked if based on the on graph that shows based-aircraft vs. visiting, how many of the visiting aircraft were flight instructors.

MR. REEVES responded that is some of the information he is going to look into to see how many operations are due to flight instruction. With the ADSB data and IFR data that they have, staff will be able to see the aircraft registration and be able to sort out such information.

4. Monthly Noise Report

MR. RINKENBERGER gave an overview of the monthly noise report for May and June 2023.

In May 2023, seven (7) households made seven (7) reports regarding aircraft activity. Six (6) reports were for aircraft noise. One (1) report was for low-flying aircraft. Four (4) households were repeat complaints.

In June 2023, seven (7) households made eleven (11) reports regarding aircraft activity. Seven (7) reports were for aircraft noise. Two (2) reports were for low-flying aircraft. One (1) report was for air traffic. Five (5) households were repeat complaints.

5. Monthly Origins and Destinations Report

MR. REEVES gave a report for May 2023 for “Top 20” filed IFR flight plans for commercial operators into and from the Chandler Municipal Airport. There were 275 flights for the month of May 2023. There was one (1) repositioning flights from CHD representing 1,298 gallons of fuel burn enroute. Total flights to and from CHD represent 43,847 gallons of fuel burn.

MR. REEVES gave a report for June 2023 for “Top 20” filed IFR flight plans for commercial operators into and from the Chandler Municipal Airport. There were 187 flights for the month of June 2023. There was one (1) repositioning flights from CHD representing 753 gallons of fuel burn enroute. Total flights to and from CHD represent 29,715 gallons of fuel burn.

VICE CHAIRMAN MCCORKLE asked how many operations are lost during the summer.

MR. REEVES responded as of now staff is working on building a model to analyze this data. Staff can use the operational data coupled with the IFR data that they have to build a model from summer to summer to show how much IFR traffic they have to the percentage they lose when temperatures exceed a certain mark.

VICE CHAIRMAN MCCORKLE stated that getting input from pilot operators that use CHD often, but cannot use the runway during the summer would be beneficial.

MR. REEVES stated that they have data like this already. MR. REEVES stated that he has spoken to Cirrus ownership and management, who pointed that 4 months out of the year they cannot use the SF-50 Vision Jet G2+ due to CHD's short runway length. They then default to utilizing their SR-22 aircraft.

COMMISSIONER ORTIZ stated that he did a quick calculation and during 110 degrees, just shy of 5,000 ft in density altitude.

6. Monthly Construction Report

MR. ANDRES gave an overview of the Construction Report.

Capital Projects- Design Phase:

Airport Operations Garage: This is a city funded project at \$1 million. The programming and conceptual layout is underway. The second layout has been reviewed, but are waiting for revisions.

Airport Fuel Tank Relocation: This is a city funded project at \$610,000. The design for a new above ground tank is underway. 60% of plans are underway and there is a field visit scheduled the week of July 10.

Automated Weather Observation System (AWOS) Replacement: The FAA is funding the equipment replacement for \$200,000. The FAA environmental clearance has been received.

Runway End Identifier Light (REIL) Installation Runway 4L-22R- (North Runway)- This is FAA funded for equipment replacement for \$110,000. Environmental clearance is underway.

Runway 4R-22L Rehabilitation (South Runway)- Awaiting FAA grant for \$350,000 for design. FAA environmental clearance has been received. The design contract was approved.

Taxiway B Improvements- Phase 1- ADOT grant for \$2,035,000 has been approved. Awaiting the design scope and fee proposal.

Capital Projects- Construction Phase:

The Wildlife Hazard Perimeter Fence: This is 100% ADOT funding at \$1,107,500. The contract with Diamond Ridge Development Corporation is for \$796,813 has been approved.

Maintenance Projects:

Ramp/Apron Painting: Staff is planning on repainting the transient parking with lead-in lines.

Terminal: The terminal is receiving general beautification and touch ups.

CHAIRMAN HAWLEY asked if the fuel line runs under the runway or under a roadway.

MR. ANDRES responded under a roadway.

CHAIRMAN HAWLEY asked if this new AWOS come with any new features.

MR. ANDRES responded yes, there are a lot of new features, and he believes it is called Category III. The current AWOS system is about 10 years old, and this new system will modernize it and meets FAA standards.

CHAIRMAN HAWLEY asked MR. ANDRES if he knew what the specific features are.

MR. ANDRES responded that although he has seen the list of features several times, he cannot list them.

MR. RINKENBERGER stated that one of the new amenities is an ultrasonic wind speed detectors as opposed to the mechanical anemometer.

MR. ANDRES stated that the manufacturer for the current AWOS is on the cusp of no longer supporting the product.

MR. REEVES stated that the current AWOS is functioning perfectly well, but replacement is necessary to avoid a future parts scarcity.

Information Items

7. Manager's Report

MR. REEVES stated that they were looking into \$27 million of additional one-time funding from the state's aeronautics fund. There were sponsors from both the State House and the State Senate, but the support was lost for the one-time funding within the last 90 minutes of the session. There will be no additional one-time funding to the State Aviation Fund this budgetary cycle. The budget is still strong enough to support the ADOT Aeronautics Division in its support of the state's airports. The budget will still be able to sponsor all the projects that need to get done at the airports, but it will not allow any of the 67 public use airports in the state to perform any more catch-up projects, as in years past when additional one-time funding was provided.

MR. REEVES also stated that MR. ANDRES completed the task of an entire revision of the Airport Capital Improvement Plan timeline for the next ten (10) years. This was presented to ADOT and FAA during the annual ACIP meeting held in June.

MR. REEVES also stated that there will be a Conflict Evaluation during the next Airport Commission Meeting. This will be the last significant piece of property that will develop adjacent to the airport. There are no concerns from airport staff with the project.

MR. REEVES also stated that the lease for Gate One Hangar Development that was granted in August of 2022 has a tentative hangar demolition date for July 19th. They are waiting for one last environmental permit from the county.

MR. REEVES will be submitting a draft RFP for the 5.2 acres that are between Curtis Way and the Armory.

The first draft of the Strategic Business Plan was received yesterday for Task 1, The Market Assessment and Task 2, Airport Assessment. Task 3 is the Airport Financial Fiduciary Assessment; they will be onsite within two (2) weeks to discuss this with staff.

MR. REEVES shared during FY 23 the airport was only able to sell fuel towards the end of January through June. Despite this, the airport was able to finish the year with more than 18,000 gallons sold.

MR. REEVES also shared that next Monday, during the City Council meeting, VICE CHAIRMAN MCCORKLE will be receiving a Mayoral Proclamation designating July as Chandler Airport Appreciation Month. This is to celebrate the 75th anniversary of the Chandler Municipal Airport. On January 20, 2024, CHD will be hosting Airport Day, an open house for the community to celebrate the 75th year of operations for the airport. The City's museum is also contributing to the event by doing a deep dive into the airport's archives to find fascinating historical tidbits and photographs to tell the airport's story.

CHAIRMAN HAWLEY asked if the museum is thinking of doing an airport exhibit.

MR. REEVES stated that he is encouraging an airport exhibit.

CHAIRMAN HAWLEY asked if there was any inside knowledge as to what happened in the last 90 minutes of the session before the vote to change their minds on the funding for the aeronautics fund.

MR. REEVES responded that financial requests were coming in for funding for education, medical, etc., essential to the public's welfare. If the one-time funding were added to the Aviation Fund,

there would have been damaging effects to other areas. CHD received \$617k for pavement maintenance project to be completed and \$2 million for the TWY-B Improvement Project with no local obligations. MR. REEVES is confident that in the next session they will have allies, but they are also disappointed and will be more tenacious with another ask for the next session.

Member Comments/Announcements

VICE CHAIRMAN MCCORKLE spoke about SAFCON a collegiate flying event, in which colleges compete with each other. He also spoke about bringing the event to CHD in the future and possibly making it an annual event. This is an event in which he has participated in and would love to bring it to CHD.

VICE CHAIRMAN MCCORKLE presented a video to explain the event.

Video link: <https://www.youtube.com/watch?v=dv7v9OV1-pc>

CHAIRMAN HAWLEY stated that it would be a great idea to add it to the agenda to discuss and begin planning the event. He also asked about asking if a location had already been selected.

VICE CHAIRMAN MCCORKLE stated that he is sure they have selected a location, but can look into approaching them for the future.

COMMISSIONER OROZCO stated that their EAA Chapter Chandler 145 will be at Oshkosh in front of the Brown Arch.

CHAIRMAN HAWLEY thanked VICE CHAIRMAN MCCORKLE for attending the Mayoral Proclamation for the airport since he will not be in town. He thinks it is great that City Council is recognizing the airport.

Calendar

The next regular Airport Commission meeting will be held on Wednesday, August 9, 2023, at 6:30 p.m., in the Chandler Airport Terminal, 2380 S. Stinson Way.

Adjourn

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

Ryan Reeves, Secretary

Christopher Hawley, Chairman