

Meeting Minutes

Airport Commission

Regular Meeting

September 13, 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 Cecil Orozco
Commissioner Mark Mount
Commissioner Mark Riesterer
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

Others in Attendance

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

Move Airport Commission to approve the Regular Meeting Minutes of Wednesday, July 12, 2023.

1. July 2023 Regular Meeting Minutes
Move to approve the Regular Meeting Minutes of July 12, 2023

Consent Agenda Motion and Vote

It was moved by COMMISSIONER MOUNT and seconded by COMMISSIONER EHLBECK to approve the Regular Meeting Minutes of the September 13, 2023.

Motion carried unanimously (6-0).

Briefing

2. Monthly Operations Report

MR. REEVES presented the Monthly Operations Report for July and August 2023.

COMMISSIONER OROZCO asked if there was any record of how much fuel transient aircraft purchased.

MR. REEVES responded that he could guess, but he can only provide a detailed report on how much fuel is purchased through the city fuel pump. The FBO also sells fuel, but they disclose total sales only. MR. REEVES is also tracking fuel sales that are happening in airports around the valley to compare the sales for CHD. The notion is to take the operational count month to month and compare it to fuel uploads and find the correlation.

VICE CHAIRMAN MCCORKLE asked if sun position on the horizon is the reason behind runway switched and what is the cutoff for switching runways.

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

VICE CHAIRMAN MCCORKLE asked what percentage of 91 is flight training and what percentage of 91 is corporate or charter.

MR. REEVES responded that it is easy for staff to determine because they have ADSB software tracking all flights. It is exciting to show how much is based flight training versus transient flight training. As well as based 135 operations and further breakdown of all manner of part 191 operations.

VICE CHAIRMAN MCCORKLE asked if it was easy to do a deep dive or if it was extra work.

MR. REEVES responded that it takes a significant amount of staff time.

3. Monthly Noise Report

MR. RINKENBERGER gave an overview of the monthly noise report for July and August 2023.

In July 2023, one (1) household made one (1) report regarding aircraft activity. This household was a new complaint.

In August 2023, five (5) households made five (5) reports regarding aircraft activity. Three (3) reports were for aircraft noise. One (1) household made one (1) report was for low-flying aircraft. One (1) household reported concerns over aircraft traffic activity. Two (2) households were repeat complaints.

CHAIRMAN HAWLEY asked if the Scottsdale FSDO number is generally given out or if it was given out because the complainant was asking for it.

MR. RINKENBERGER responded that he explains which governmental agency has jurisdiction over aircraft flight, and residents sometime ask to speak to them. This is when the number is given out to residents.

CHAIRMAN HAWLEY stated that he does not want to become a nuisance to the FSDO.

MR. RINKENBERGER stated that he leaves it as an option to the complainant.

MR. REEVES stated that the FAA has a noise compliance division, and they are accustomed on airport referrals. Staff views it as a partnership the local airport sponsor and the Federal Aviation Administration. The air being federally adjudicated, staff does have to occasionally refer resident to the FAA, but the only time staff does this is when significant staff time has been spent with the person making a complaint. Staff does give the pilots a courtesy call to let them know that a complaint has been made and they have requested to speak to the FAA.

4. Monthly Origins and Destinations Report

MR. REEVES gave a report for July 2023 for "Top 20" filed IFR flight plans for commercial operators into and from the Chandler Municipal Airport. There were 208 flights for the month of July 2023. There was one (1) repositioning flights from CHD representing 616 gallons of fuel burn enroute. Total flights to and from CHD represent 33,928 gallons of fuel burn.

MR. REEVES gave a report for August 2023 for "Top 20" filed IFR flight plans for commercial operators into and from the Chandler Municipal Airport. There were 185 flights for the month of August 2023. There was one (1) repositioning flights from CHD representing 2,599 gallons of fuel burn enroute. Total flights to and from CHD represent 30,560 gallons of fuel burn.

5. 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 consultant is developing an estimate of the construction costs.

Airport Fuel Tank Relocation: This is a city funded project at \$610,000. The design for a new above ground tank is underway.

Automated Weather Observation System (AWOS) Replacement: The FAA is funding the equipment replacement for \$200,000. The FAA environmental clearance has been received. The project is to go out for bid in late 2023 or early 2024.

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. Currently finalizing the construction environmental documentation.

Taxiway B Improvements- Phase 1- ADOT grant for \$2,035,000 has been approved. The design scope and fee proposal has been received and are under review.

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. The design consultant is reviewing shop drawings.

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.

VICE CHAIRMAN MCCORKLE asked what type of protection the above ground fuel tank would have for fuel spill.

MR. ANDRES responded that the tank would have the secondary lining, whereas the older tanks did not have that layer. It will also have a basin around it.

VICE CHAIRMAN MCCORKLE asked if there will be a trap underneath.

MR. ANDRES responded that it will have spill containment. In the event that the tank leaks, there is the double wall tank itself, a catch basin, a water oil separator, providing at least 3 layers of protection.

MR. REEVES stated that the concrete is not porous, and if the tank fails, there are spill channels as well as the water/oil separator.

VICE CHAIRMAN MCCORKLE asked if this will be inside the fence and if the concrete pillars will be on both sides.

MR. REEVES responded that it will be on 3 sides protected by cinder block.

COMMISSIONER OROZCO asked to clarify if 3 sides will be cinder block walls.

MR. REEVES responded yes; this is to shield the tank from the street's view.

VICE CHAIRMAN MCCORKLE asked what is there to be considered regarding environmental for the REIL and what are they looking for impact.

MR. ANDRES responded that the current presidential administration was very active in additional regulations and standards.

VICE CHAIRMAN MCCORKLE asked if the city is paying to get it done.

MR. ANDRES responded that it is being funded under the BIL Grant. The scope was set under the prior administration and the prior conditions are no longer the same conditions. It is currently not being funded, but they are working with the consultants.

VICE CHAIRMAN MCCORKLE asked who is in charge of the environmental aspect, the EPA or FAA.

MR. ANDRES responded that it is the current administration through executive order. It will go through the FAA.

MR. REEVES stated that this a topic of discussion at every airport.

Information Items

7. Manager's Report

MR. REEVES shared that staff has been working diligently on Airport Day. The event will take place on January 20, 2024, from 8 am to 2 pm. There are many people that would like to display their aircraft. If anyone is interested in displaying their aircraft, there will be an application process.

MR. REEVES shared a video that was posted on social media to promote the airport. Staff has received a lot of positive comments. Staff is continuing to promote and give the "I am the City" tours for city employees. Tours are also being scheduled for public and private schools.

MS. ALONZO shared that airport tours have become increasingly popular, making it difficult to find space in the calendar.

MR. REEVES shared the safety driving video that MR. RINKENBERGER filmed with the help of the city's film department. Eventually, every tenant will see this video.

MR. REEVES also stated that they are making strides with the Strategic Business Plan. There will be a meeting scheduled soon for the Business Strategic Steering Committee. CHAIRMAN HAWLEY will be part of the committee.

COMMISSIONER OROZCO asked if the fuel sale totals on the agenda are for the city totals only.

MR. REEVES responded that is correct. The sales reflect the city's self-service fuel station. The fuel pump began operating on January 20th of this year. Pilots are buying more gas per sale. The sales have rebounded.

CHAIRMAN HAWLEY asked when the lighting struck the fuel service station.

MR. REEVES responded that it happened in August of 2020. Sales only happened from February through June for fiscal year 2023

CHAIRMAN HAWLEY asked how many gallons the tank hold can.

MR. REEVES responded that it could hold 12,000.

CHAIRMAN HAWLEY asked what the average refill timeframe is.

MR. REEVES responded that the average uplift is 118.91 gallons per day.

CHAIRMAN HAWLEY asked if that averages about every 2.5 months needing a refill.

MR. REEVES responded that they order between 8,000 and 8,500 gallons of fuel per order.

CHAIRMAN HAWLEY asked if the price of the fuel is changed after every order is delivered.

MR. REEVES responded that it depends, but staff monitors pricing trends in the area and buy loads competitively.

MR. REEVES gave an update on the Gate One hangar lease. The FBO, owner and operator has reported that within 30 days they will have final engineering drawings for final review. They anticipate that they will meet their deadline of October 2024.

COMMISSIONER OROZCO asked if the city is the retailer for the self-serve fuel tank and if the profit being made goes back into the airport.

MR. REEVES responded that was correct.

COMMISSIONER OROZCO asked what percentage comes back to the city from the fuel that is pumped from the vendor.

MR. REEVES responded that in the fee schedule for the city, there are two different flow fees. If the FBO sells fuel to an aircraft, the city receives 10 cents per gallon as a flow fee. If they are fueling to their own aircraft (self-fueling) the city receives 12 cents per gallon. The FBO pays the airport a monthly payment based upon their fuel reporting.

CHAIRMAN HAWLEY asked if that included jet fuel.

MR. REEVES responded yes.

COMMISSIONER OROZCO asked MR. REEVES if he knew what their jet fuel delivery is for comparative.

MR. REEVES responded yes; staff tracks it monthly.

CHAIRMAN HAELEY asked if the city has considered selling jet fuel.

MR. REEVES responded that they have considered it. There are reservations in doing so because the infrastructure cost of building the fueling infrastructure and maintaining jet fuel is high

MR. REEVES also shared that he, MR. RINKENBERGER, and MR. ANDRES will attend the 2023 annual Arizona Airports Association's "Walter Burg" Fall Conference on October 4th and 5th. MR. REEVES also shared that he and MR. RINKENBERGER will attend the NBAA-BACE conference in Las Vegas as well.

MR. REEVES shared the total from September 1, 2022, through August 31, 2023, for all of the different types of aircraft operations on the field.

Summary					
Landings		Take-Offs		Totals	
Single Engine	83323	Single Engine	84024	Single Engine	167347
Single Engine Turbine	248	Single Engine Turbine	254	Single Engine Turbine	502
Multi Engine	1922	Multi Engine	1965	Multi Engine	3887
Multi Engine Turbine	751	Multi Engine Turbine	788	Multi Engine Turbine	1539
Business Jet	762	Business Jet	797	Business Jet	1559
Jet 2	1	Jet 2	1	Jet 2	2
Helicopter	16790	Helicopter	17925	Helicopter	34715
Military	14	Military	16	Military	30
Military Helicopter	9	Military Helicopter	5	Military Helicopter	14
Light Sport Aircraft	19	Light Sport Aircraft	18	Light Sport Aircraft	37
Other	13	Other	10	Other	23
TOTAL	103852	TOTAL	105803	TOTAL	209655

MR. REEVES also acknowledged the difficult time the staff of Falcon Field is going through after experiencing a high level of destruction during the storm.

COMMISSIONER RIESTERER asked who accepts the fuel loads.

MR. REEVES responded that he receives the fuel loads as well as MR. RINKENBERGER and the three staff members in Operations. They have all been trained by MR. REEVES himself.

COMMISSIONER RIESTERER asked what staff does with the leftover fuel that is taken for fuel samples.

MR. REEVES responded that the samples are taken to the two 55-gallon containers at the old heliport for secondary containment. The fuel is discarded through proper disposal providers. The new fuel tank will be fitted out with a sump saver device.

COMMISSIONER RIESTERER asked who is responsible for the tank and to check if there is water or anything else.

MR. REEVES responded that the same people that receive the fuel are responsible for monitoring the tank and it is checked daily.

COMMISSIONER RIESTERER asked is the new AWOS system will have microburst sensors for wind sheer like the ones that Sky Harbor has.

MR. REEVES responded that they do not have microburst sensors, however, their AWOS will report a significant change in weather. If those conditions exist, staff will receive notifications. Staff would then mobilize to check that the Airport is secured.

Member Comments/Announcements

COMMISSIONER OROZCO shared that their EAA Chapter Chandler 1445 will be hosting an Open House this Saturday from 8:00 am – 12:00 pm. This is for the non-aviation public to have an opportunity to learn about the EAA, learning to fly and building a plane.

VICE CHAIRMAN MCCORKLE shared that he has been talking to pilots about the future of CHD, the projection for hangars, t-shades and tiedowns. He would like to include how many people are waiting for a parking spot. He would also like to discuss the future for the southside of the airport.

Calendar

The next regular Airport Commission meeting will be held on Wednesday, October 11, 2023, at 6:30 p.m., in the Chandler Airport Terminal, 2380 S. Stinson Way.

Adjourn

The meeting was adjourned at 7:51 p.m.

Ryan Reeves, Secretary

Christopher Hawley, Chairman