

REGULAR MEETING MINUTES OF THE CHANDLER MUNICIPAL AIRPORT COMMISSION on
Wednesday, January 12, 2022, at 6:30 p.m. Virtually via WebEx.

1. CALL TO ORDER/ROLL CALL

Meeting called to order at 6:49 p.m. by CHAIRMAN CHRIS HAWLEY. The following Commission Members answered roll call:

Chairman Chris Hawley
Vice-Chairman Charles McCorkle
Commissioner David Sperling
Commissioner Alicia Kruse
Commissioner David Siegel
Commissioner Robert Bozelli
Commissioner Chad Wakefield

Commissioners Absent:

Airport Staff in Attendance:

Ryan Reeves, Airport Manager
Chris Andres, Airport Planning Manager
Diana Alonzo, Management Assistant

Also, in Attendance:

Lauren Schuman, Sr. Planner

Others in Attendance:

Steven Smith, Chandler Air Service
Charles Huellma, Germann and Hamilton

2. APPROVAL OF MINUTES

A. Minutes of the Regular Meeting, Wednesday, November 10th, 2021.

It was moved by COMMISSIONER SIEGEL and seconded by VICE-CHAIRMAN MCCORKLE that the minutes of the Regular Meeting, Wednesday, January 12, 2022, for the CHANDLER MUNICIPAL AIRPORT COMMISSION be approved. MOTION CARRIED WITH ONE ABSTENTION BY COMMISSIONER BOZELLI.

3. SCHEDULED/UNSCHEDULED PUBLIC APPEARANCES/CALL TO THE PUBLIC

None.

4. ACTION AGENDA

- A. *Move to present the Zoning Administrator and City Council with a finding of “no conflict with Airport uses” from the proposed Germann and Hamilton Industrial Park.*

COMMISSIONER KRUSE MOTIONED to present No Conflict with Airport Uses to the Zoning Administration to the City Council, finding “no conflict with Airport uses” for the proposed Germann and Hamilton Industrial Park. The motion was seconded by COMMISSIONER BOZELLI. MOTION CARRIED UNANIMOUSLY.

5. BRIEFING ITEMS

- A. *Discussion regarding the Monthly Noise Report.*

MR. REEVES gave an overview of the Monthly Noise Report for November 2021. He stated for the month of November 2021, there were a total of seven (7) households that made sixteen (16) reports. One (1) caller was a first-time contact. Six (6) households were concerned with noise in the traffic pattern and along approach/departure corridors. Two (2) households reported low-flying aircraft. One (1) household reported a concern with increased traffic activity. One (1) household reported noise, low-flying aircraft, and increased traffic. Staff confirmed the aircraft reported were at or above normal altitudes during the flights in question as verified through flight tracking software and air traffic control.

Not depicted on the map are two (2) households from Maricopa, both of which reported aircraft noise to aircraft traced back to CHD, and one (1) household which did not provide an address. One report cited a 4-engine jet aircraft out of neighboring Mesa-Gateway Airport.

CHAIRMAN HAWLEY asked for details on the two flights that were reported out of Maricopa.

MR. REEVES responded that both aircraft were flight training aircraft. From flight tracker data it appears they were practicing ground reference maneuvering near the edge of the municipality of Maricopa.

CHAIRMAN HAWLEY asked if the Maricopa complaints counted towards CHD's noise complaints.

MR REEVES responded that staff does record them under “other.” Staff specifically tracks reports for Chandler, Gilbert, and Sun Lakes.

For December 2021, six (6) households made six (6) reports. Five (5) households were concerned with noise in the traffic pattern and along arrival and departure corridors. Four (4) households also reported concerns with low-flying aircraft. Three (3) households reported a concern with noise and low-flying aircraft. Staff confirmed the aircraft reported were at or above normal altitudes during the flights in question as verified through flight tracking software and air traffic control. One (1) household was a first-time contact.

COMMISSIONER SPERLING asked if the new caller (star 1 on the map) and if the previous caller (star 5 on the map) were part of the residential development sites that the Airport Commission recommended finding a conflict with.

MR. REEVES responded caller number 5 is part of the County Island, but could not confirm if caller 1 was part of a development that the Airport Commission had previously found conflict with in the past since they did not provide a specific address.

COMMISSIONER SPERLING asked what the position of the airport was when callers do not give an address.

MR. REEVES responded that staff asks about the closest major cross streets if they cannot provide an address to have an approximation. Without any information, staff notates “unsure of location and unable to research their noise report.” The majority of the residents that call at least provide their cross streets.

B. Discussion and possible input regarding the Monthly Operations Report

MR. REEVES gave an overview of the Monthly Operations Report for the month of November 2021 with 17,971 operations for the month. November 2020 had a total of 16,173 operations. November tends to be a heavily traveled month. CHD is currently ranked number 37th in the nation and 13th in the GA ranking.

For the month of December 2021, CHD had 15,193, as compared with 16,218 operations for December 2020. There was a decrease in flights for this month, but it was expected. There are nearly 1,000 fewer operations than last December. Most industry analyst estimated a 3% drop in nationwide traffic. Industry analysts have also predicted for January 2022 to be a very strong month.

C. Discussion and possible input regarding the Monthly Construction Report

MR. ANDRES gave an overview of the Monthly Construction Report.

The Wildlife Hazard Perimeter Fence: The project is in the early stages of environmental/design phase currently evaluating a cost proposal from the design team.

The contract is expected to be executed in the next 4-6 weeks. This is an ADOT funded project.

The Secondary Windcone installation: The windcone is to be installed between the thresholds of runways 4R and 4L. The FAA approved the environmental documents. The installation is scheduled for Sunday, February 20, 2022. This is a City funded project.

MR. ANDRES also discussed the current construction projects.

The Hangar Electrical Upgrades: This project was completed and replaced the electrical panels for city-owned hangars that were originally installed in 1985.

Upgrade Infield Headwalls for Runway 4L-22R: This project was completed without any complications. This was an FAA funded project.

The Terminal Plumbing Renovation: There is a change order request that is being evaluated. As of today, there is no timeline for the project to begin. This is a City funded project.

Heliport Lighting Replacement: The project is out for bids and the deadline is today. This is a City funded project.

VICE-CHAIRMAN MCCORKLE asked if the fuel system was operating again.

MR. REEVES responded that he would provide an update in the manager's report.

COMMISSIONER SPERLING asked MR. ANDRES if the windcone took over 24 months because of a determination on a CATEX.

MR. ANDRES responded that it wasn't the CATEX, it was the total time. The windcones are typically installed as part of a greater capital project. This was a matter of changing processes.

COMMISSIONER SPERLING asked if it was 24 months from design to installation of the windsock.

MR. ANDRES responded that it was 24 months of the approval of the FAA to install it, not including the CATEX.

D. Monthly Origins and Destinations Report

MR. REEVES gave an update on the Monthly Origins and Destinations Report for November 2021. These are the IFR flights that represent business travel as corporate and private operations into and from Chandler Municipal Airport in the past month. 267 flights took place in November 2021. There were three (3) repositioning flights of concern to other airports in the area (depicted on the map with yellow stars). All flights represented 46,578 gallons of fuel burn enroute.

CHAIRMAN HAWLEY discussed a new avionics system to help pilots with runway overshoot. As the pilot is on approach, the system considers weight, the runway, the conditions even considers if the runway is wet or not. The systems draw on the screen for the pilot a point of where they will stop. He wonders if this system will encourage or discourage pilots from landing at CHD.

MR. REEVES responded that he shares the same concerns.

VICE-CHAIRMAN MCCORKLE asked for the type of brake it is predicated on.

CHAIRMAN HAWLEY responded that the system he saw the demonstration for gave warnings about light or hard braking as the aircraft is on roll out.

For December 2021, there were 234 flights that represent business travel utilizing CHD. There were three (3) repositioning flights of concern to other airports in the area (depicted on the map with yellow stars). All flights represented 42,536 gallons of fuel burn enroute.

6. MEMBER COMMENTS/ANNOUNCEMENTS

COMMISSIONER SPERLING wanted to congratulate MR. REEVES on being appointed the Airport Manager. He also shared that he was in Hawaii attending the FAA Issues Conference. The implementation of 5G network is a main topic of discussion in the conference, this is a big safety concern, especially for the commercial fleet. It has the potential to affect the radio altimeters fitted to some aircraft. This is currently making its way through Federal courts. The Airline Pilot's Association is actively working against this, but there are 80 billion dollars in investments from the telecommunications industry. He also shared that another topic being discussed is the shortages in the workforce. Sustainable aviation fuel is another topic of discussion in the conference. Some communities are voicing concerns of avgas having lead and this is something the airport should be aware of the issue.

CHAIRMAN HAWLEY stated that he also has concerns about the avgas. Airports in California have stated that they will no longer sell avgas and it affects the aviation community

tremendously. He also shared that he will be attending the Vertical Flight Society meeting in San Jose, CA.

VICE-CHAIRMAN MCCORKLE wanted to congratulate MR. REEVES on being appointed the Airport Manager. This is well deserved as he has been doing an outstanding job in his previous position. He also wanted to wish everyone a Happy New Year. Also shared that the Lantana Ranch Park was a great success and a lot of fun.

7. CALENDAR

Next Airport Commission meeting will be on Wednesday, February 9, 2022, at 6:30 p.m.

8. INFORMATION ITEMS

A. Airport Manager's Report

MR. REEVES wanted to thank everyone that was able to come out to the Lantana Ranch Park opening. Now that the Airport Manager has been filled there are still two positions open, one being the Airport Business Coordinator and an Airport Operations Technician (OPS). The OPS position closed last Friday, and they are reviewing the resumes. He also thanked staff for being flexible with the schedules and still delivering service to all tenants and users as they expect. Staff is currently preparing material for the upcoming ACIP (Airport Capital Improvement Plan) meetings with the FAA and ADOT's department of Aeronautics. The FAA has shaved several months off their calendar this year, staff is getting everything together to be ready for project timelines.

Staff has also been working with ADOT, and has secured funding through the Arizona Pavement Management System. Those inspections are imminent, staff is excited to have this program back and funded. They are working in conjunction with ADOT to prepare for these studies.

The self-service fuel pump is still out service, as there have been a number of supply chain problems. Staff is working with multiple companies to attempt to get it repaired which may lead to replacing the entire device. The fuel system was severely damaged, and it is priority to get it operating again.

The annual hangar and fire inspections are currently happening, and staff is about 50% done. The private hangars, tower and terminal have been inspected. MR. REEVES has been part of the majority of the inspections, and he has only seen minor infractions. The inspections are set to be completed by Friday.

With the Bipartisan Infrastructure Law Bill, CHD is expected to get \$295k for the Airport. This bill is not for operational costs, but for infrastructure. There are not a lot of details available, aside from the dollar amount being awarded.

The based-aircraft report was completed on time for the FAA. CHD is currently at capacity with 477 tail-numbers on the roster. The FAA validated 441 of those N numbers. The aircraft that fall in between the 441-477 are aircraft that are shared part-time with other airports.

Council is voting tomorrow evening on the changes that are being made to the Boards and Commissions. After these changes are adopted, the Airport Commission will no longer be required to have a resident of Sun Lakes on the Commission. There will no longer be a requirement to have an Ex-Officio as part of the Commission.

MR. REEVES wanted to thank everyone for all the congratulations and support over the past month. He is very excited for everything in the future for Chandler.

CHAIRMAN HAWLEY asked how the fuel pump being down affects the budget in terms of loss fuel sales.

MR. REEVES stated since there was a lot of traffic within this timespan and as the self-serv was in a transitional pricing state when struck, he is hesitant to give an exact number. It has affected the revenue stream, and the overall impact has been disappointing to staff. The sales of fuel were finally increasing. The analysis includes ramp up time, when the fuel pump is back up and running, and is a matter of recovering the lost sales.

CHAIRMAN HAWLEY asked if when the hangar inspections are being conducted, if staff is also verifying that the hangars are being used for aviation purposes.

MR. REEVES responded that staff confirms the hangars are being used appropriately and if there any combustibles that shouldn't be there. If combustibles are found, staff addresses it and follows-up to make sure compliance is met. Staff not only checks that they are being used for aviation purposes, but confirms the city-owned hangars are with an individual that owns an aircraft. The tail numbers are checked to verify that they match the person that holds the lease.

CHAIRMAN HAWLEY asked if the other hangars were privately owned.

MR. REEVES responded that they are privately operated on long-term leases with the City.

CHAIRMAN HAWLEY asked if they are limited to aviation only uses or if they can put other things in them.

MR. REEVES responded that they are allowed to put in other things in them, but it is rare to see a hangar at the airport that is not primarily used for aviation purposes.

VICE-CHAIRMAN asked if there has been a problem with people subleasing or hanging on to the hangars without an airplane and asked about the length of the wait list.

MR. REEVES responded there are over 100 people on the waiting list. From last year's inspection, there wasn't a big number of people subleasing. After these inspections are completed, staff will have a better understanding if people are subleasing.

COMMISSIONER BOZELLI asked how much notice tenants get after an inspection is done.

MR. REEVES responded that it was a notice inspection from the Chandler Fire Department stating that they have 30 days from execution of the letter to fix any problems. The notice also states a re-inspection date.

COMMISSIONER BOZELLI asked if tenants tend to move items out before the follow-up inspection.

MR. REEVES responded that staff addresses concerns as soon as they open the hangar door. The issue is then recorded on the City files. Operational staff keeps an eye on all of this daily during normal day-to-day operations.

COMMISSIONER BOZELLI asked if the Airport has a master key to open the hangars at any time and if inspections can be made without any notice.

MR. REEVES responded that staff has master keys to all city-operated hangars. The privately owned hangars have knox boxes for the fire department for quick entrance. Staff can enter the hangars at will.

9. ADJOURNMENT

The meeting was adjourned by CHAIRMAN HAWLEY at 7:44 p.m.

Christopher Hawley
Chairman

Ryan Reeves
Recording Secretary