

Airport Commission Regular Meeting

February 8, 2023 | 6:30 p.m.

Airport Terminal Conference Room
2380 S. Stinson Way, Chandler, AZ
or Webex 1-415-655-0001
code 2596 983 3437 password 25vbJkQeh9r



Commission Members

Christopher Hawley
Charles McCorkle
David Sperling
Robert Bozelli
Chad Wakefield
Cecil Orozco

Pursuant to Resolution No. 4464 of the City of Chandler and to A.R.S. § 38-431.02, notice is hereby given to the members of the Airport Commission and to the general public that the Airport Commission will hold a REGULAR MEETING open to the public on Wednesday, February 8, 2023, at 6:30 p.m., at Airport Terminal Conference Room, 2380 S. Stinson Way, Chandler, AZ or Webex. One or more Commissioners may be attending by telephone.

Persons with disabilities may request a reasonable modification or communication aids and services by contacting the City Clerk's office at (480) 782-2181(711 via AZRS). Please make requests in advance as it affords the City time to accommodate the request.

Agendas are available in the Office of the City Clerk, 175 S. Arizona Avenue.

Airport Commission

Regular Meeting Agenda - February 8, 2023

Call to Order/Roll Call

Scheduled/Unscheduled Public Appearances

Members of the audience may address any item not on the agenda. State Statute prohibits the Board or Commission from discussing an item that is not on the agenda, but the Board or Commission does listen to your concerns and has staff follow up on any questions you raise.

Consent Agenda

Items listed on the Consent Agenda may be enacted by one motion and one vote. If a discussion is required by members of the Board or Commission, the item will be removed from the Consent Agenda for discussion and determination will be made if the item will be considered separately.

1. **January 2023 Regular Meeting Minutes**
Move to approve the Regular Meeting Minutes of January 11, 2023.

Action Agenda

2. **Request Airport Commission recommend City Council enter into an agreement with the Arizona Department of Transportation (ADOT) to accept a grant in an amount not to exceed \$2,035,200 for the design and construction of the Taxiway B Extension – Phase 1 project.**

Briefing

3. 2023 Super Bowl Update
4. Monthly Operations Report
5. Monthly Noise Report
6. Monthly Origins and Destinations Report
7. Monthly Construction Report

Information Items

8. Airport Manager's Report

Member Comments/Announcements

Calendar

9. Next Airport Commission Meeting will be on March 8, 2023.

Adjourn



Airport Commission Airport Memo No.

Date: 02/08/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: **January 2023 Regular Meeting Minutes**
Move to approve the Regular Meeting Minutes of January 11,2023.

Attachments

Regular Meeting Mins

Meeting Minutes

Airport Commission

Regular Meeting

January 11, 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 Robert Bozelli
Commissioner Chad Wakefield

Staff Attendance

Ryan Reeves, Airport Manager
Scott Rinkenberger, Airport Ops Manager
Diana Alonzo, Management Assistant

Absent

Commissioner David Sperling

Others in Attendance

Steve Smith, Chandler Air Service

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. January 11, 2022, Regular Meeting Minutes
Move Airport Commission to approve the Regular Meeting Minutes of Wednesday, January 11, 2023.

Consent Agenda Motion and Vote

It was moved by VICE CHAIRMAN MCCORKLE and seconded by COMMISSIONER BOZELLI to approve the Regular Meeting Minutes of the January 11, 2023.

Motion carried unanimously (5-0).

Briefing

2. 2023 Super Bowl Update

MR. REEVES gave the Commission an update regarding the upcoming Super Bowl LVII event in Glendale, AZ. The goal for the airports is to make sure the flights and associated logistics flow safely and smoothly. Due to an increase in air traffic for the 2023 Super Bowl LVII, the ramp reservation system will run from Wednesday, February 9, 2023- Sunday, February 13, 2023. For arrival and departure ramp reservations. Pilots can contact the FBO (Chandler Air Service).

Temporary flight restrictions (TFRs) are within 10 nautical miles (nm) and 30 nm of the stadium. As a major international sports event, security is at the highest level and involves coordination among federal, state, and local law enforcement agencies. The TFR period begins Sunday, February 12th, at 15:30L (1 hour prior to the game). The TFR ends on Sunday, February 12th at 21:30L (1hour after the game).

For the Airspace Management (FAA), each airport has a reservation system with a fixed number of reservation slots. The reservation system provides the FAA and airports with essential flight information for aircraft that will be using the airspace for the time period surrounding the Super Bowl.

VICE CHAIRMAN MCCORKLE asked if PPR is only for IFR departures.

MR. REEVES responded that it was for ramp reservation space.

VICE CHAIRMAN MCCORKLE asked if PPR was only for someone not based at CHD that would require a ramp reservation.

MR. REEVES responded yes. In 2015, 14 of the reservations were single or twin-engine general aviation aircraft which flew in VFR. Pilots must confirm parking space for their aircraft.

VICE CHAIRMAN MCCORKLE asked if this meant local operators are not affected.

MR. REEVES responded that local operators will be affected in terms of not being able to do touch and go's, flight following and other possible reduced services.

VICE CHAIRMAN MCCORKLE asked what coordination has been done with the tower and if additional people would be on standby.

MR. REEVES responded that CHD's tower is currently staffed, and staff is currently coordinating with Serco and the FAA. Over the next three weeks it will be determined where they need to place extra people based on when slots are reserved.

VICE CHAIRMAN MCCORKLE asked if the FBO is the one handling the reservations and if they are notifying the airport staff about any slot reservations.

MR. REEVES responded that they have an open communication with the FBO regarding all updates.

VICE CHAIRMAN MCCORKLE asked if the City was making any arrangements to receive anyone arriving in a jet to represent the City, such as a Council member. He suggested having a Commissioner welcoming people.

MR. REEVES responded that there have been no plans for that as of now. Some budget funding was allotted for airport-branded items.

CHAIRMAN HAWLEY asked if the lighting project near Quantum had been completed.

MR. REEVES responded that the Commission would receive an update soon, but the project should be completed within the next two weeks.

CHAIRMAN HAWLEY asked if the self-serve fuel will be ready in time for the Super Bowl weekend.

MR. REEVES responded that it will be ready.

3. Monthly Operations Report

MR. REEVES gave an overview of the Monthly Operations Report for the month of November 2022 with 16,884 operations for the month and stated that operations are down by 1,000 this month as compared to last year. November 2021 had a total of 17,971 operations. CHD is currently ranked as 52nd in the nation and 18th in the GA rankings. The total 12-month operations for November 2021 were 226,402 while for November 2022, the total number of operations are 206,977.

MR. REEVES gave an overview of the Monthly Operations Report for the month of December 2022 with 14,308 operations for the month and stated that operations are down by less than 1,000 this month as compared to last year. December 2021 had a total of 15,193 operations. As of November 2022, CHD was ranked as 52nd in the nation and 18th in the GA rankings. The FAA has not yet

provided the most current ranking numbers. The runway closures caused by crane operations has impacted the number of operations.

COMMISSIONER WAKEFIELD asked if weather conditions have impacted the number of operations.

MR. REEVES responded to no appreciable degree.

4. Monthly Noise Report

MR. RINKENBERGER gave an overview of the monthly noise report for November 2022.

In November 2022, Seven (7) households made Twelve (12) reports regarding aircraft activity. Three reports were for Noise. One (1) report was for low-flying helicopters. Seven (7) reports were for aircraft traffic. And One (1) report was a combination of noise and aircraft traffic. Four (4) households were first-time complainants, and three (3) households are previous complainants.

First complainant made a report of an aircraft doing repeated touch-and-go landings in the middle of the night. According to VirTower, the aircraft was identified as a flight training aircraft based at the airport. Contacted the chief flight instructor for that flight school that indicated that nighttime pattern work is limited to early evening hours and discouraged in the middle of the night. He stated that he would address this incident with his staff.

Second complainant made a report of constant helicopter noise and did not request contact or follow-up. Report was only logged.

Third complainant made numerous reports of aircraft taking off to the east only and over his residence instead of a westerly direction. When traffic is on east flow, aircraft are climbing under power which is loud. During west flow traffic, aircraft are descending for landing with lower power settings which is very quiet. All reports were in the late evening just prior to sunset. Sent the complainant corresponding emails regarding the weather, wind and sunshine decisions made by the control tower.

Forth complainant reported a "flying propeller plane" over his residence many times between 2AM and 3AM. According to VirTower the offending aircraft was an Arizona DPS helicopter orbiting the area of Hunt Hwy and Gilbert Rd. providing air support to a law enforcement incident at the casino under construction.

Fifth complainant reported aircraft noise appeared to be getting later in the evenings and earlier in the morning. Pulled flight data for complainant's residence for 5AM. All aircraft operations were departures leaving the area, not touch and go landings.

Sixth complainant reported many airplanes flying over this residence at all hours of the day. On the day of the report at approximately 5PM, many low flying airplanes flew over the residence. Complainant lives in Gilbert approximately 4 miles Northeast of the airport. According to flight

tracking at the time of this report, the offending aircraft originated from Falcon Field and were transiting the air space heading southbound at regulatory altitudes. Additional research indicated aircraft activity around this residence as transiting aircraft not from the Chandler Airport.

Seventh complainant has made many previous reports of low flying aircraft, specifically helicopters over the residence with is also a horse ranch. Complainant indicated that since the property is zoned for agriculture use that the airspace above is owned by the homeowner. Called the complainant several times and left voice messages to follow up. To date, this complainant has not called back.

VICE CHAIRMAN MCCROKLE stated that he has noticed more aircraft taking off on 4L will turn out early in some cases they come out low and may sound louder, asking if they could use 4R instead.

MR. RINKENBERGER responded that he would speak to the airport manger and the traffic control regarding this.

CHAIRMAN HAWLEY stated that the new software (VirTower) has really been useful.

MR. RINENBERGER responded absolutely in terms of noise abatement and gives answers to any of the noise concerns staff receives.

MR. RINKENBERGER gave an overview of the monthly noise report for December 2022.

In December 2022, Five (5) households made Five (5) reports regarding aircraft activity. Three reports were for Noise. One (1) report was for low-flying helicopters. One (1) report was for aircraft traffic. Three (3) households were first-time complainants and (2) households are previous complainants.

First complainant made a report that over two days low flying jet aircraft could be heard during adverse rainy weather. One aircraft sounded so low that the complainant thought it might crash and asked if the traffic pattern had changed. Flight tracking around the residence at the times of reports indicated jet traffic at approximately 3,000 feet descending into Sky Harbor. No other aircraft were identified. Assured the complainant that the airport's traffic pattern has not changed. Advised complainant to call if it occurs again.

Second Complainant reported a helicopter flying directly over the residence that is also a horse farm after hours on the noise hot-line. This is the same complainant from the previous month that reported a similar incident. Complainant requested a call back, which went un-answered multiple times with messages left. To date, this complainant has not called back for follow-up. I am currently tracking data in VirTower as I have a virtual geo-fence set up around the complainant's property line.

Third Complainant reported a group of airplanes flew over the residence multiple times waking up her napping children on a Saturday afternoon. Flight tracking for the residence indicated

multiple aircraft departing from Stellar Airpark in formation flights. Provided the complainant with the contact number to the FAA FSDO in Scottsdale.

Forth complainant reported airplane noise at night over the past two nights and requested to "Please, fix this." Contacted the complainant and got approximate times over the last couple of nights. First aircraft was the Phoenix Police helicopter that directly overflowed the residence at 1:32 AM. Second aircraft was a Medevac helicopter that overflowed the residence at approximately 3:26AM that originated in the Florence area going to the Phoenix Children's Hospital. Assured the complainant that the traffic patterns for the airport have not changed and are well away from the residence. I am currently tracking data in VirTower as I have a virtual geofence set up around the area of this residence.

Fifth complainant directly emailed the mayor, the entire city council and city management regarding helicopter activity over the residence at approximately 9PM. Contacted the complainant the following day, who indicated that many complaints have been made to the airport previously regarding helicopter noise. Offending aircraft was found to be an Arizona Army National Guard UH-60 Blackhawk helicopter conducting nighttime night-vision training and were executing multiple touch and go landings. At the time of this report, the control tower was closing for the evening and the Blackhawk departed the area shortly thereafter. Complainant is a U.S. Air Force veteran and understood the need for military training.

5. Monthly Origins and Destinations Report

The data provided below documents the "Top 20" filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in **November 2022**. These flights represent business travel utilizing CHD; 238 such flights took place in November 2022. There was one (1) repositioning flights from CHD representing 675 gallons of fuel burn enroute. Total flights to and from CHD represent 45,716 gallons of fuel burn.

The data provided below documents the "Top 20" filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in **December 2022**. These flights represent business travel utilizing CHD; 226 such flights took place in December 2022. There was one (1) repositioning flight, representing 465 gallons of fuel burn. All flights represent 40,859 gallons of fuel burn enroute.

6. Monthly Construction Report

MR. REEVES gave an overview of the Construction Report.

Capital Projects- Design Phase:

The Wildlife Hazard Perimeter Fence: City comments received for 30% plans. ADOT environmental clearance received on August 1, 2022. The plans are done, and the project will go out for bid in February. This is 100% ADOT funding at \$1,107,500.

MR. RINKENBERGER stated that one of the aspects that was added to the Wildlife Hazard Perimeter Fence was based on an incident staff had with coyotes. The coyotes were chased inside the airport perimeter in an attempt to get them out of the airport property. Staff has added wildlife escape gates that allow the wildlife to exit the airport without injuring themselves.

CHAIRMAN HAWLEY asked if the escape gates allow humans to get in.

MR. RINKENBERGER responded no, the traps look more like a fish trap, you can get in, but you can't get out. It is a one-way gate.

Arizona Pavement Management System: The grant was approved by City Council on April 28th. A concern about the project is that they wanted to start in a week's time and might conflict with increased arrivals and departures for the Super Bowl. ADOT reached out to inform staff that the project will begin mid-April. This is a 90% ADOT-funded project at \$617,574 with a City match of \$61,758. ADOT is handling the contractor procurement.

Airport Operations Garage: This is a city funded project at \$1 million. The design contract has been approved. All the airport operations equipment will be moved to inside the perimeter and free up the former heliport area for further capital development.

Airport Fuel Tank Relocation: The design proposal is under contract development. This is a city funded project at \$610,000. The fuel tank will be relocated once the new above ground tank has been installed.

Automated Weather Observation System (AWOS) Replacement: The FAA is funding the equipment replacement for \$200,00. The pre-scoping meeting is to be held. 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. The contract is enrooting at the moment.

Runway 4R-22L Rehabilitation (South Runway)- A FAA grant for \$350,000 was received for Runway 4R-22L Pavement Rehabilitation Design for the coming fiscal year. The project scoping has been initiated.

Capital Projects- Construction Phase:

Heliport Lighting Replacement: This week they are building the actual lights that go on the perimeter so that all the light poles can be eliminated that are at the center of the heliport area. There will be no work done during Super Bowl week. This project is city funded at \$277,771 for construction.

Maintenance Projects:

Fence Repair: Selective tensioning along perimeter fence.

Ramp/Apron Painting: Staff is planning on doing some beautification prior to Super Bowl by touching up areas that have some flake off.

Flight Planning Room/Pilot Lounge Repairs: Staff is still waiting for the updated wall planning maps/charts.

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

CHAIRMAN HAWLEY stated that the \$350,000 grant is the one the Commission voted on the previous meeting.

Information Items

8. Manager's Report

MR. REEVES shared that the POS (point of sale) machine is functional after having to replace subterranean plumbing as preventative maintenance in addition to the repairs to damage directly caused by the lightning strike. Operational fuel should be available by next week.

CHAIRMAN HAWLEY asked if the new above ground fuel tank will be installed using the below ground wiring until it can be switched over.

MR. REEVES responded yes, they should have a day or two (2) transitioning from the manifold feeding from the old tank to the new tank. Once that is established, the tenants should see minimal interruptions. Then, last City of Chandler subterranean tank can be removed.

MR. REEVES stated that staff has began tracking regional fuel pricing, CHD will be closer to the mid-range low end of pricing. In the Southwest region out of 558 sale locations, the average fuel price is \$6.05 per gallon. Staff is tracking this on a weekly basis. The minimum is currently at \$4.22 and the high is at \$9.96.

MR. REEVES also shared that the new equipment (recorders, receivers, and transmitters) that were installed in the tower are now fully operational. The tower staff is happy with the new equipment. MR. REEVES also shared that there are plans to install high speed internet to the tower, and they are currently obtaining pricing. If any equipment has a fault, there will be no need for someone to physically service the equipment. Instead, virtual or remote repair services may be engaged.

MR. REEVES also shared that Operations Staff has been doing hangar maintenance on demand as well as preventative maintenance. In the next month staff will purchase equipment such as rollers and latches to replace the old latches on the City hangars.

MR. REEVES also stated after researching crane company requirements within the City, crane companies are not required to provide proof of insurance, unless they are a Chandler based

company. They operate as a subcontractor which falls under maintenance even when it is construction. MR. RINKENBERGER is taking care of any issues with crane companies on a daily basis.

MR. REEVES also shared the selection committee for the strategic business plan has made a unanimous recommendation for award, which will be taken to Council in February for approval. Once this is approved, a kickoff meeting will take place in March or April for strategic planning process. There will be a large public and tenant outreach and engagement.

MR. REEVES shared with the Commission that on January 17th, the Arizona Airport Day will be held at the State Capital. This is the day to engage with both the House and the Senate as to why the aviation fund for ADOT's Aeronautics Department is so important to the state's airports. Federal and state grants help maintain the infrastructure for public airports. In the past year, the Aviation Fund have received \$20 million dollars as a one-time funding from the State Legislature. COMMISSIONER OROZCO has agreed to bring his Kitfox down to the State Capital for Arizona Airport Day. Quantum Helicopters will be taking two helicopters and land them in Wesley Bolin Plaza. The Arizona National Guard will be bringing in one Lakota helicopters.

Member Comments/Announcements

VICE CHAIRMAN MCCORKLE wished everyone a Happy New Year. VICE CHAIRMAN MCCORKLE also appreciates all the fuel updates and believes keeping track of the prices will be beneficial for the airport in the future.

CHAIRMAN HAWLEY stated that this information can be beneficial in the strategic business plan.

COMMISSIONER OROZCO thanked MR. RINKENBERGER on the noise concern follow ups by addressing those concerns.

Calendar

The next regular Airport Commission meeting will be held on Wednesday, February 2022, at 6:30 p.m., in the Chandler Airport Terminal, 2380 S. Stinson Way.

Adjourn

The meeting was adjourned at 7:41 p.m.

Ryan Reeves, Secretary

Christopher Hawley, Chairman



Airport Commission Airport Memo No.

Date: 02/08/2023

To: Airport Commission

From: Diana Alonzo, Management Assistant

Subject: Request Airport Commission recommend City Council enter into an agreement with the Arizona Department of Transportation (ADOT) to accept a grant in an amount not to exceed \$2,035,200 for the design and construction of the Taxiway B Extension – Phase 1 project.

Attachments

Accept ADOT Grant

SUBJECT: Request Airport Commission recommend City Council enter into an agreement with the Arizona Department of Transportation (ADOT) to accept a grant in an amount not to exceed \$2,035,200 for the design and construction of the Taxiway B Extension – Phase 1 project.

RECOMMENDATION: Staff requests the Airport Commission recommend City Council authorization to enter into an agreement with the Arizona Department of Transportation (ADOT) to accept a grant in an amount not to exceed \$2,035,200 for the design and construction of the Taxiway B Extension – Phase 1 project.

BACKGROUND/DISCUSSION: The City was notified by ADOT that it will receive a state grant for the design and construction of the first phase of the Taxiway B extension project. Additionally, this grant will be state funded at \$2,035,200 with no local match required.

The Airport has a partial length, parallel taxiway (Taxiway B) located between the two runways that primarily serves the eastern portion of the south runway. Aircraft frequently experience congestion on the four perpendicular taxiway connectors between the two runways and this congestion will increase when the south side of the Airport is developed. This project extends Taxiway B to the southwest, ultimately resulting in a full-length taxiway that will serve both runways. As identified in the Airport Master Plan Update, this extension will relieve congestion on the northern parallel taxiway (Taxiway A) and accommodate future demand on the southern parallel taxiway (Taxiway C). This project will mitigate possible aircraft ground conflicts and improve airfield efficiency and safety. Phase 1 addresses aircraft ground movement conflicts as identified by the Runway Safety Action Team and completes Taxiway Bs length between Taxiway N and Taxiway L. Phase 2 will complete the length between the Taxiway L and Runway 4L threshold.

FINANCIAL IMPLICATIONS: This project is in the current 5-year Capital Improvement Program (CIP). An Arizona Department of Transportation (ADOT) grant is anticipated for 100% of the total project costs. There is no local matching share required.

PROPOSED MOTION: Move the Airport Commission forward a recommendation to the City Council for authorization to enter into an agreement with the Arizona Department of Transportation (ADOT) to accept a grant in an amount not to exceed \$2,035,200 for the design and construction of the Taxiway B Extension – Phase 1 project.



Airport Commission Airport Memo No.

Date: 02/08/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Operations Report

Attachments

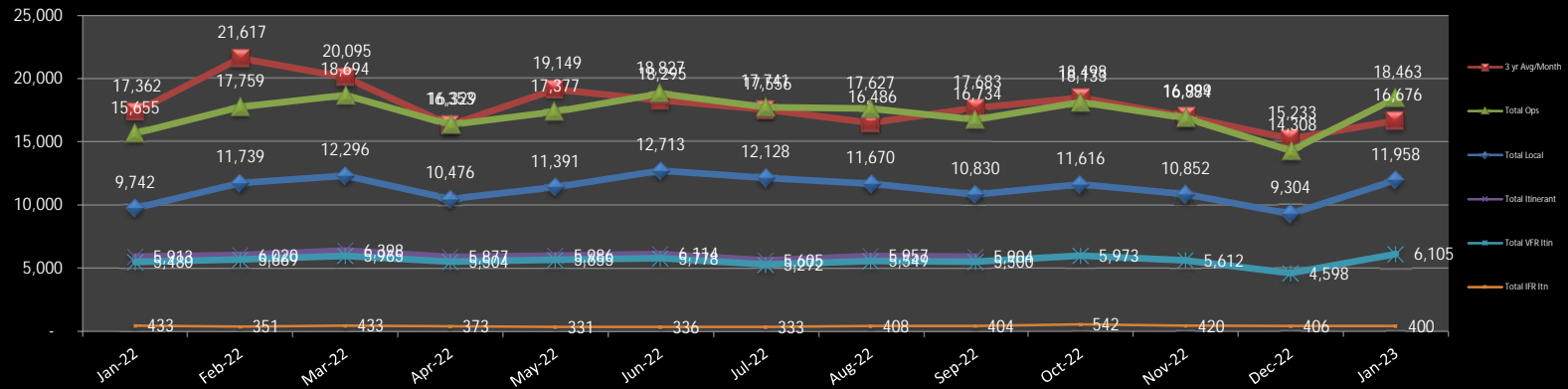
OPS Report



Airport Operations Report December 2022

Meeting Date:
February 8, 2023

CHD Operations Count for Last 13 Months



	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
3 yr Avg/Month	17,362	21,617	20,095	16,329	19,149	18,295	17,556	16,486	17,683	18,498	16,999	15,233	16,676
Total Ops	15,655	17,759	18,694	16,353	17,377	18,827	17,741	17,627	16,734	18,133	16,884	14,308	18,463
Total Local	9,742	11,739	12,296	10,476	11,391	12,713	12,128	11,670	10,830	11,616	10,852	9,304	11,958
Total Itinerant	5,913	6,020	6,398	5,877	5,986	6,114	5,605	5,957	5,904	6,515	6,032	5,004	6,505
Total VFR Itin	5,480	5,669	5,965	5,504	5,655	5,778	5,272	5,549	5,500	5,973	5,612	4,598	6,105
Total IFR Itin	433	351	433	373	331	336	333	408	404	542	420	406	400

Total Operations between February-22 and January-23	208,900
Total Operations between February-21 and January-22	225,105

National 12 Month Ranking		Dec-22	
Airport	Airport Code	US Ranking	GA Ranking
Falcon Field	FFZ	18	1
Deer Valley	DVT	35	9
PhxMesa Gateway	IWA	40	12
Chandler	CHD	52	18
Scottsdale	SDL	70	30
Goodyear	GYR	76	35
Glendale	GEU	174	111



Airport Commission Airport Memo No.

Date: 02/08/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Noise Report

Attachments

Noise Report

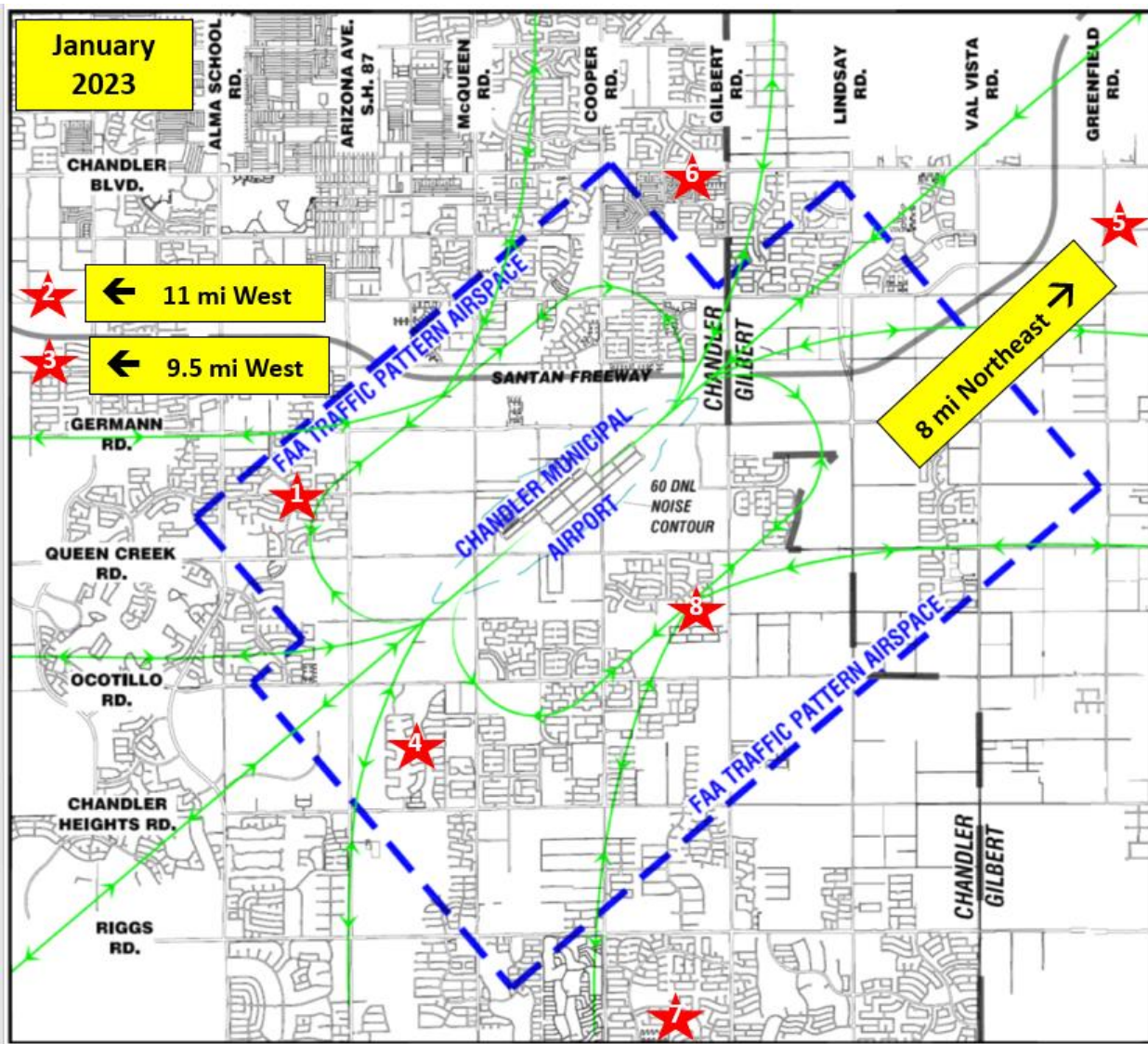


Chandler Municipal Airport Noise Report

Meeting Date:
February 8, 2023

AIRCRAFT TYPE		CALL LOCATION			January 2023			January 2022		
January 2023						Households		Contacts	Households	Contacts
Propeller	5	Chandler	5		Noise	1		1	5	6
Helicopter	1	Gilbert	1		Low Flying	5		5	2	2
Jet	1	Sun Lakes	0		Traffic	2		2	2	2
Other	1	Other	2		Other	0		0	0	0

In January 2023, eight (8) households made eight (8) reports regarding aircraft activity. One (1) report was for aircraft noise. Five (5) reports were for low-flying aircraft. Two (2) reports were for aircraft traffic. All eight (8) households were first-time complainants. (Cont'd)



Previous Caller



New Caller



Chandler Municipal Airport Noise Report

Meeting Date:
February 8, 2023

- First complainant reported that lately aircraft near the residence had been flying exceptionally low and wanted to verify that they were at the proper altitude. VirTower flight tracking verified that aircraft were flying at or above regulatory altitudes. Also provided the complainant with FAR § 91.119 defining minimum safe altitudes.
- Second complainant, who resides in south Phoenix reported that over the past couple of months the amount of air traffic has increased above the residence. Flight tracking indicated most air traffic was inbound or departing PHX Sky Harbor except for a few instances of police, medevac, and TV News helicopters in the area.
- Third complainant, who also resides in south Phoenix reported unusual air traffic when an airplane was making circles over the neighborhood and provided the “N” number from Flight Aware. VirTower flight tracking identified the aircraft as a CHD based aircraft used for flight training and while maneuvering over the neighborhood was above the required regulatory altitude. Later, it was revealed the student pilot in the aircraft was showing his flight instructor where he lived and took some aerial photos of his parent’s house. Staff also provided the complainant with FAR § 91.119 defining minimum safe altitudes.
- Forth complainant, who identified himself as a private pilot observed two aircraft converge onto each other and then seem to maneuver to avoid each other. VirTower flight tracking indicated that both aircraft were approaching from the Southwest for landing at the airport and maneuvered for what appeared to be spacing and sequencing. Control tower staff later confirmed the same and that both aircraft had visual contact with each other.
- Fifth complainant, who lives in Gilbert asked how the flight path could be switched back to the east over the farmland and reported aircraft over the residence at all hours of the night. The residence was plotted on the extended runway centerline of RWY 12R/30L at Mesa-Gateway. VirTower flight tracking revealed many airliners departing around mid-night and passing directly over the residence. Staff contacted the complainant and advised their concerns should go to IWA. Complainant apologized and stated they had called the wrong airport. They were provided the noise reporting contact at IWA.
- Sixth complainant, who also lives in Gilbert reported that a low-flying airplane went directly over the residence. VirTower confirmed the complainant’s observation and identified the aircraft as belonging to an airport tenant. Later, it was revealed that the offending aircraft was being rented and departed for Winslow, AZ with four occupants and loaded with fuel, which is consistent with the slow, low, and full-power climb out. The chief pilot for the airport tenant advised he would address the situation with the renting pilot.



Chandler Municipal Airport Noise Report

Meeting Date:
February 8, 2023

- Seventh complainant, who lives in south Chandler near Cooper Rd., reported a sharp increase in helicopter traffic over and near the residence, and also reported approximately 30 helicopters flew over the residence in the prior day. VirTower flight tracking revealed heavy helicopter traffic north and southbound directly over Cooper Road. Flight training helicopters attempt to overfly the roadway as much as possible. The Cooper Road corridor (as it's known by tenant flight crews) is a self-imposed procedure by Quantum Helicopters to help reduce impact to residential areas. On the day of concern, only one helicopter deviated from the Cooper Rd. corridor due to a conflict and went over the neighborhood. Staff has notified the chief flight instructor of the reported helicopter concerns.
- Eighth complainant reported increased traffic over the residence in the early morning around 5:30 AM. VirTower flight tracking revealed that much of the morning air traffic is transiting the Chandler airspace from Falcon Field to avoid Mesa-Gateway. Complainant inquired as to city ordinances regarding noise from aircraft and restrictions for flight at night. Staff informed the complainant of 24/7 operations and that noise concerns are addressed for voluntary consideration of the flying community. Additionally, VirTower did not reveal any direct residential overflights of aircraft departing or arriving into the Chandler Airport in the proceeding weeks at the time frame reported.



Airport Commission Airport Memo No.

Date: 02/08/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Origins and Destinations Report

Attachments

O & D Reports



Chandler Municipal Airport Origins & Destinations Report

Meeting Date:
February 8, 2023

The data provided below documents the “Top 20” filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in **January 2023**. These flights represent business travel utilizing CHD; 224 such flights took place in December 2023. There were two (2) repositioning flights from CHD representing 1,766 gallons of fuel burn enroute. Total flights to and from CHD represent 38,454 gallons of fuel burn.

Included on the following page is the *January 2023 Route Map* and the *January 2023 Top 10 Aircraft Types* chart.

Location	Airport	Distance (nm)	Flights
Yuma, AZ	NYL	145	12
Tucson, AZ	TUS	82	10
Scottsdale, AZ	SDL	22	9
Santa Anna, CA	SNA	304	9
Show Low, AZ	SOW	108	7
Las Vegas, NV	LAS	236	7
Richmond, VA	FCI	1687	7
Phoenix, AZ	PHX	14	7
El Paso, TX	ELP	289	5
San Diego, CA	SAN	273	5
Lake Havasu, AZ	HII	149	5
Prescott, AZ	PRC	89	5
Carlsbad, CA	CRQ	275	4
St. George, UT	SGU	241	4
Van Nuys, CA	VNY	338	4
Salt Lake City, UT	SLC	451	4
Clift, AZ	CFT	132	4
Tucson, AZ	RYN	75	4
San Angelo, TX	SJT	585	3
Monterey, CA	MRY	532	3
Paso Robles, CA	PRB	459	3
San Jose, CA	SJC	553	3
Palm Springs, CA	TRM	219	3

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From CHD # To CHD ★ Repositioned

1.2023 Top 10 Aircraft Types





Airport Commission Airport Memo No.

Date: 02/08/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Construction Report

Attachments

Monthly Construction Report



Chandler Municipal Airport Construction Report

Meeting Date:
February 8, 2023

Capital Projects – Design Phase:

- **Wildlife Hazard Perimeter Fence:** ADOT environmental clearance received 8/1. 100% ADOT funding at \$1,107,500. 100% plans to go out for bid in February.
- **Arizona Pavement Management System:** Grant approved by City Council on 4/28. 90% ADOT funding at \$617,574 with City match of \$61,758. ADOT handling contractor scheduling. Work now scheduled for April 2023.
- **Airport Operations Garage:** City funded at \$1 million. Design contract approved. Programming underway.
- **Airport Fuel Tank Relocation:** City funded at \$610,000. Contract scheduled for February 23rd Council meeting.
- **Automated Weather Observation System (AWOS) Replacement:** FAA funding for equipment replacement for \$200,000. Contract routing. FAA environmental clearance received.
- **Runway End Identifier Light (REIL) Installation Runway 4L-22R– (North Runway)-** FAA funding for equipment replacement for \$110,000. Contract executed.
- **Runway 4R-22L Rehabilitation (South Runway)**— Awaiting FAA grant for \$350,000 for design. FAA environmental clearance received. Contract scheduled for February 23rd Council meeting.

Capital Projects - Construction Phase:

- **Heliport Lighting Replacement:** Underway. City funding at \$277,771 for construction. Substantial completion scheduled for February 3.

Maintenance Projects:

- **Fence Repair:** Selective tensioning ongoing.

- **Ramp/Apron Painting:** Transient parking repainting with new, dedicated lead-in lines. Tentatively January/early February.
- **Flight Planning Room/Pilot Lounge Repairs:** Awaiting updated wall planning maps/charts.
- **Terminal:** Touch-up painting ongoing.