

Airport Commission Regular Meeting

July 12, 2023 | 6:30 p.m.

Airport Terminal Conference Room
2380 S. Stinson Way, Chandler, AZ
or Webex 1-415-655-0001
code 2662 343 1337 password M9KxCJeGs63



Commission Members

Christopher Hawley
Cecil Orozco
Chad Wakefield
Charles McCorkle
Mark Riesterer
Mark Mount
Robert Ehlbeck

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, July 12, 2023, at 6:30 p.m., at Airport Terminal Conference Room, 2380 S. Stinson Way, Chandler, AZ. 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 - July 12, 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. **May 2023 Study Session Minutes**
Move to approve the Study Session Meeting Minutes of May 10, 2023.
2. **May 2023 Regular Meeting Minutes**
Move to approve the Regular Meeting Minutes of May 10, 2023.

Briefing

3. Monthly Operations Report
4. Monthly Noise Report
5. Monthly Origins and Destinations Report
6. Monthly Construction Report

Information Items

7. Airport Manager's Report

Member Comments/Announcements

Calendar

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

Adjourn



Airport Commission Airport Memo No.

Date: 07/12/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: **May 2023 Study Session Minutes**
Move to approve the Study Session Meeting Minutes of May 10, 2023.

Attachments

Study Session Mins

Meeting Minutes

Airport Commission

Study Session

May 10, 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 Mark Riesterer

Others in Attendance

Harley Mehlhorn, City Planner
Stephanie Watney, Concord Hospitality
Matt Hook, Concord Hospitality
Kelly Bell, Concord Hospitality

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.

Discussion

1. Airport Conflict Evaluation – PLH23-0012 Concord Hospitality

City Planner, Harley Mehlhorn, gave a presentation regarding the preliminary development plan approval for site layout and building architecture for the four-story hotel, Concord Hospitality. The site is located on the southeast corner of S. Cooper Rd. and E. Yaeger Dr. The previous approval for the site was for a ghost kitchen. The site is 2.67 acres, the building is 53,000 sq. ft. with a maximum height of 45 feet, and there will be no water features or solar panels. The proposed building material has low reflectivity, with stucco being the primary material along with accent brick. The proposed lighting is low on the building.

COMMISSIONER OROZCO asked if this structure is similar to the structure being built on the corner of E. Germann Rd. and S. Cooper Rd.

MR. MEHLHORN responded that the buildings are similar in scale and size, but they are two (2) different developers.

CHAIRMAN HAWLEY stated that they are concerned about noise complaints with businesses moving in the area and asked MR. MEHLHORN if he believed whether or not this business would generate any noise concerns from the guests staying there.

MR. ANDRES stated that when the Airport Commission does an Airport Conflict Evaluation, they are determining three (3) categories; the impact of noise, height impact to airspace, and glare/lighting concerns. In this situation, a hospitality project is a short-term stay. These stays are not considered to be residential uses by the FAA because they isolated to commercial standards. The occupants are transient, significantly different than single family home (owner, renter, or multi-family). The Airport does not anticipate any noise concerns from this site.

CHAIRMAN HAWLEY asked what the coding is for the land use for this area for the district that it is in and asked if this was under the *Innovation* district.

MR. MEHLHORN responded that he believed so.

CHAIRMAN HAWLEY stated he believed *Innovation* was covering as much as possible like light industrial.

MR. MEHLHORN responded that this request was only for design purposes. The land use was previously tied to the amendment of the land use in 2004.

CHAIRMAN HAWLEY asked if the land use was approved by City Council.

MR. MEHLHORN responded that it was approved by City Council when the entire Chandler Airport Center was approved. There have been very few instances of individual parcels zoning changes.

VICE CHAIRMAN MCCORKLE asked what hotels were going to be operating.

MR. MEHLHORN responded that this particular one was Extended Stay Premier Suites and the other site is Woodspring Suites.

COMMISSIONER MOUNT asked if there were any other similar structures to draw a better conclusion from about the noise complaints.

MR. REEVES responded that there are if one looks at any Airport within a metro center, but specifically Tucson International Airport. They have a high number of hotels in the immediate airport area. Just outside the gates of Scottsdale there is a Best Western Hotel, also. This is an amenity for most airports. Airport staff is looking forward to projects like this because they provide overnight lodging within walking distance from the Airport, an amenity that was previously missing.

MR. ANDRES stated the Phoenix-Mesa Gateway is adding a hotel on airport property to serve their customers.

VICE CHAIRMAN MCCORKLE stated that he spent many nights at Airport hotels, and that from an operator's perspective this is good enough for the airport. This would allow the crews from corporate jets to have a place to stay. VICE CHAIRMAN MCCORKLE asked if the location would have a conference room inside the hotel.

MR. MEHLHORN responded that he would defer that question to the applicant.

MR. HOOK responded that their hotel would not have a conference room, but that he could not speak for the other hotels.

VICE CHAIRMAN MCCORKLE stated that this hotel would be a benefit because the many nights that he stayed in hotel rooms, even the older hotels, the noise was not a concern.

Calendar

The next Regular Airport Commission Meeting will be held immediately after the Study Session, in the Chandler Airport Terminal 2380 S. Stinson Way, Chandler, AZ.

Adjourn

The meeting was adjourned at 6:44 p.m.

Ryan Reeves, Secretary

Christopher Hawley, Chairman



Airport Commission Airport Memo No.

Date: 07/12/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: **May 2023 Regular Meeting Minutes**
Move to approve the Regular Meeting Minutes of May 10, 2023.

Attachments

Regular Meeting Mins

Meeting Minutes

Airport Commission

Regular Meeting

May 10, 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 Mark Riesterer

Others in Attendance

Harley Mehlhorn, City Planner
Stephanie Watney, Concord Hospitality
Matt Hook, Concord Hospitality
Kelly Bell, Concord Hospitality

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. April 2023, Regular Meeting Minutes

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

Consent Agenda Motion and Vote

It was moved by VICE CHAIRMAN MCCORKLE and seconded by COMMISSIONER OROZCO to approve the Regular Meeting Minutes of the April 12, 2023.

Motion carried unanimously (5-0).

Action Agenda Item No. 2 Election of Officers

2. CHAIRMAN HAWLEY introduced item No. 2 Election of Officers

Action Agenda Item No. 2 Motion and Vote

COMMISSIONER OROZCO asked the Commission to entertain a motion to re-elect CHAIRMAN HAWLEY as Chair of the Commission and seconded by COMMISSIONER MOUNT. CHAIRMAN HAWLEY accepted the nomination. The MOTION CARRIED UNANIMOUSLY.

Motion carried unanimously (5-0).

CHAIRMAN HAWLEY asked the Commission to entertain a motion to re-elect VICE CHAIRMAN MCCORKLE as VICE CHAIRMAN of the Commission and seconded by COMMISSIONER OROZCO. VICE CHAIRMAN MCCORKLE accepted the nomination. The MOTION CARRIED UNANIMOUSLY.

Motion carried unanimously (5-0).

Approve PLH23-0012 Concord Hospitality

3. Move to present an Airport Conflict Evaluation (ACE) report to the Zoning Administrator and City Council with a finding of "no conflict with airport uses" for the proposed Concord Hospitality development.

VICE CHAIRMAN MCCORKLE MOTIONED to Approve PLH23-0012 Concord Hospitality development. It was Seconded by COMMISSIONER OROZCO.

Motion carried unanimously (5-0).

Briefing

4. Monthly Operations Report

MR. REEVES gave an overview of the Monthly Operations Report for the month of April 2023 with 18,637 operations for the month. April 2022 had a total of 16,353 operations. CHD continues to maintain their national rankings as 50th in the nation and 17th in the GA rankings. MR. REEVES also stated there were more operations this year than the preceding year by nearly 4,000 operations. There are fewer IFR arrivals and departures compared to the previous April. The national analysts warned that there would be an 8.9% decrease in overall IFR. As of now, the analysts have not issued a forecast of what will be seen in May.

CHAIRMAN HAWLEY asked what the reasoning behind that is.

MR. REEVES responded that it is largely due to the economic environment. All of the VFR transient and local traffic are doing better at the airport and their activity reflects an increase in flight training both at this field and other fields.

5. Monthly Noise Report

MR. RINKENBERGER gave an overview of the monthly noise report for April 2023.

In April 2023, nine (9) households made nine (9) reports regarding aircraft activity. Seven (7) reports were for aircraft noise. Two (2) reports were for aircraft traffic. Two (2) households were repeat complaints. This was a much quieter month than the previous two (2) months.

COMMISSIONER EHLBECK asked when someone buys a property near an airport if they are notified.

MR. RINKENBERGER responded yes. He just closed on a house and had to sign a document acknowledging the presence of an airport.

MR. REEVES stated that inside the dashed box shown in the noise report, the buyer receives an aviation easement notifying they are near busy airspace.

VICE CHAIRMAN MCCORKLE thanked MR. RINKENBERGER for including the aircraft elevation in his report.

MR. ANDRES stated that this has been a state law for over 20 years.

MR. REEVES stated that Chandler has been very forward leaning on promoting the airport with the community during noise report contacts with the public.

6. Monthly Origins and Destinations Report

MR. REEVES shared operations data that will continue to be monitored during the summer to help with the Strategic Business Plan. The data shows that helicopters are not the majority of our operations, but single-engine aircraft are. Thursdays tend to be the busiest day for arrivals and departures. Data showed that Saturdays in April were the busiest day for arrivals and departures due to great regional weather. Runway 4L-22R is the busiest runway, even considering it was closed for nine (9) days. The operational numbers next month will reflect this closure.

188 business flights took place in April 2023. There were five (5) repositioning flights from CHD representing 4,067 gallons of fuel burn enroute. Total flights to and from CHD represent 28,632 gallons of fuel burn.

CHAIRMAN HAWLEY asked if these were IFR flight plans.

MR. REEVES responded yes; these were IFR plans only. He also shared that he is working with the engineers that developed Virtower to create a means to quantify aircraft design type as well as make and model for surface operations. This will allow airport staff to breakdown how many aircraft design groups use 4R versus 4L.

CHAIRMAN HAWLEY stated that he noticed the data is being broken down by runway, he would like to see the extension of 22L. CHAIRMAN HAWLEY asked MR. REEVES if he had any conclusions REGARDING 22R getting more traffic, if the numbers show runway 22L being underutilized in the summer.

MR. REEVES responded yes; he hopes for two (2) things out of this. The reason behind asking for a breakdown of utilization aircraft design type as well as FAA type is to demonstrate the aircraft design group one (ADG 1) and two (ADG 2) show that smaller aircraft are predominantly on the north runway, while aircraft design two (ADG 2) and three (ADG 3) go to the south runway. We also hope to show what a low impact any increase in that runway's length would actually be. The Super Bowl report showed that when they had 280+ flight plan departures over the course of a five (5) day period, the public did not notice the increase. This will also show that with the traffic segregated properly, the larger aircraft use the south runway. As the summer months approach, this will show that the design groups two (2) and three (3) aircraft simply are not on the south runway because they have to go to other places.

CHAIRMAN HAWLEY asked if the loud aircraft generating the most complaints are on the north side of the airport, if 22L is extended it will attract more jets. The people on south will likely not be impacted because that is where the traffic already is.

MR. REEVES responded that this is where the noise reports come in and where they quantify the type of aircraft over the past 17 years of data. This will help quantify the aircraft and the aircraft

type, demonstrating that most noise complaints come from single-engine fixed-wing or helicopters. This will show that turbines are not a concern, and that overall Chandler does not have a significant noise problem. Breaking down the data by design group type per the FAA standards on each runway will allow for finite data set to show that aircraft are arriving and departing without causing significant noise complaints from turbine operators.

VICE CHAIRMAN MCCORKLE asked if there is any indication of local operators, how frequently they use reduced power during takeoff.

MR. REEVES responded that they do not, but it would be a great blanket survey.

VICE CHAIRMAN MCCORKLE asked if there was a way to come up with this information or ask them to provide what their policy is. Also stated that during the cold days, light weight or even during repositioning, they are most likely going at reduced power setting.

MR. REEVES responded that they could receive those decibel settings from the respective aircrafts' operating manuals.

CHAIRMAN HAWLEY asked VICE CHAIRMAN MCCORKLE if he was indicating that if the runway were longer, they might be able to takeoff at lower power setting and be quieter.

VICE CHAIRMAN MCCORKLE responded that anytime that you have a long enough runway and depending on your weight, you can always takeoff at a lower power setting. While he worked for the airlines, VICE CHAIRMAN MCCORKLE was required to do this because it increases the life of the engine by decreasing the overhaul time.

CHAIRMAN HAWLEY stated that it was a great argument for a longer runway.

7. 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. Comments have been received for the first concept, but they are waiting for the refined layout.

Airport Fuel Tank Relocation: This is a city funded project at \$610,000. The design for a new above ground tank is underway. The initial 30% plan review has been completed.

Automated Weather Observation System (AWOS) Replacement: The FAA is funding the equipment replacement for \$200,000. The FAA environmental clearance has been received. 30% of the plans have been received and commented on.

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- Awaiting ADOT grant for \$2,035,000. Council authorized the grant in February 2023. The design proposal was received.

Capital Projects- Construction Phase:

Arizona Pavement Management System: This is a 90% ADOT-funded project at \$617,574 with a City match of \$61,758. The final paving is scheduled for completion on 5/9 and the final striping for early June.

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 and it scheduled to go to the Council agenda on 5/25.

Maintenance Projects:

Fence Repair: Selective tensioning along perimeter fence is ongoing.

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

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.

Information Items

8. Manager's Report

MR. REEVES recognized MR. ANDRES and his service as an Executive Director for the Arizona Airports Association (AzAA). He also shared some details about 2023 annual conference that took place in Flagstaff, AZ in early May. This is an opportunity for airport representatives from all over the state to get together in one place and discuss what pressing topics within the airports industry.

MR. REEVES also shared that on June 15, staff will have their annual Airport Capital Improvement Project coordination meeting with ADOT Aeronautics and the FAA Airports District office. During the meeting they will go over CHD's capital plan.

MR. REEVES stated that the business strategic plan is on schedule for the initial report preparation and wished to recognize MS. ALONZO, MR. RINKENBER, AND MR. NYETRAE. For the past two weeks, they have gathered detailed data needed to complete these reports. MR. REEVES will have a meeting with the team principal to formulate and discuss the steering committee.

The fuel sales have been increasing. Nearly 1,600 gallons were sold within 9 days in May. The projections for sales through the end of year provided for the budget have been exceeded.

As of Monday, the Airport is fully staffed with 7 full-time employees. Matthew Morrell is the newest Airport Operations Tech.

MR. REEVES recognized the Airport Ops for their work on the Arizona Pavement Management System (APMS) project. This project was possible as a result of AzAA lobbying for the past 5 years with the House and Senate. As of this morning, the one-time funding from 26 million is likely to increase to 42 million. More projects like this one may be possible in the future.

CHAIRMAN HAWLEY asked if private airports participate in the Arizona Airports Association (AzAA).

MR. REEVES responded that some do. The membership committee is currently looking at such airports because there is a high number of private airfields in the state. The reason AzAA might not appeal to them as it does for municipalities is because AzAA is about engagement of all the groups, City Administrative, contractors, consultants, and the state federal agencies. Private airfields do not receive state or federal aid like CHD.

MR. ANDRES stated that he is currently the Chair of AzAA membership, and he has been coordinating with his predecessor on the outreach for additional airports and other entities to join. One focus that they have is for student outreach because there is a need for students to go into airports and making airport administration a career choice.

CHAIRMAN HAWLEY asked if he felt that bringing in private airports would be something positive.

MR. ANDRES responded yes.

CHAIRMAN HAWLEY asked since there is going to be another coat for the APMS project, will they have to paint the white and yellow lines again.

MR. REEVES stated that they will paint over it since this is just single coat to allow the sealant as well as crack seal to cure. Aircraft can land safely and not harm the crack sealant, but they want it to be hard for the final paint. There will not be another coat of sealant.

CHAIRMAN HAWLEY asked if the City had to pay anything for this project.

MR. REEVES responded yes; as seen under Capital projects, the City had to match \$61,758, 10% of ADOT's funding of \$617,574.

MR. ANDRES stated that ADOT was responsible for the procurement, the City only had to sign a check and coordinate with the crew for the project.

CHAIRMAN HAWLEY asked if ADOT covered 90% of funds and the City 10% of the cost.

MR. ANDRES responded that ADOT covered 100% of the design cost and the \$617,574 is the construction cost of which the City was only responsible for 10%.

MR. REEVES stated that this is part of the APMS project, a statewide system of which all 67 airports are eligible for. The crew that did this is enroute to Kingman, AZ to complete the next sealant then they will be in Buckeye, AZ.

CHAIRMAN HAWLEY stated that this shows that the City is not completely burdened by these types of projects.

COMMISSIONER EHLBECK asked if this sealant blend has it been done in other high temperature airports.

MR. REEVES responded yes; a similar blend has been used in Yuma, AZ. Taxiway A has a patch of several hundred feet that was tested and has been there for several summers. It has been holding well. The concern with putting more polymer is that the Arizona sun and high temperatures bleach out asphalt. This can turn into a greyish tone that can blend into the desert floor, this should keep it dark for some years to come.

Member Comments/Announcements

CHAIRMAN HAWLEY stated that he wanted to welcome the new Airport Commission Members and invite them to introduce themselves.

COMMISSIONER EHLBECK introduced himself. He stated that he has been a Chandler resident since 1999. Also sharing that his career is in technology, and he works for AWS. He also shared that his son just graduated from ASU, that his daughter is in the U.S. Airforce as a Second Lieutenant as an Airfield Operations officer, and that she is also an ASU graduate. He shared that he is excited to be part of the Commission.

COMMISSIONER MOUNT introduced himself. He shared that he is from Washington state and recently moved to Chandler, AZ. He spent 35 years in law enforcement in Seattle, WA and retired as a Lieutenant. He also spent several years as a commercial pilot.

VICE CHAIRMAN MCCORKLE welcomed the new Commissioners.

Calendar

The next regular Airport Commission meeting will be held on Wednesday, June 14, 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



Airport Commission Airport Memo No.

Date: 07/12/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Operations Report

Attachments

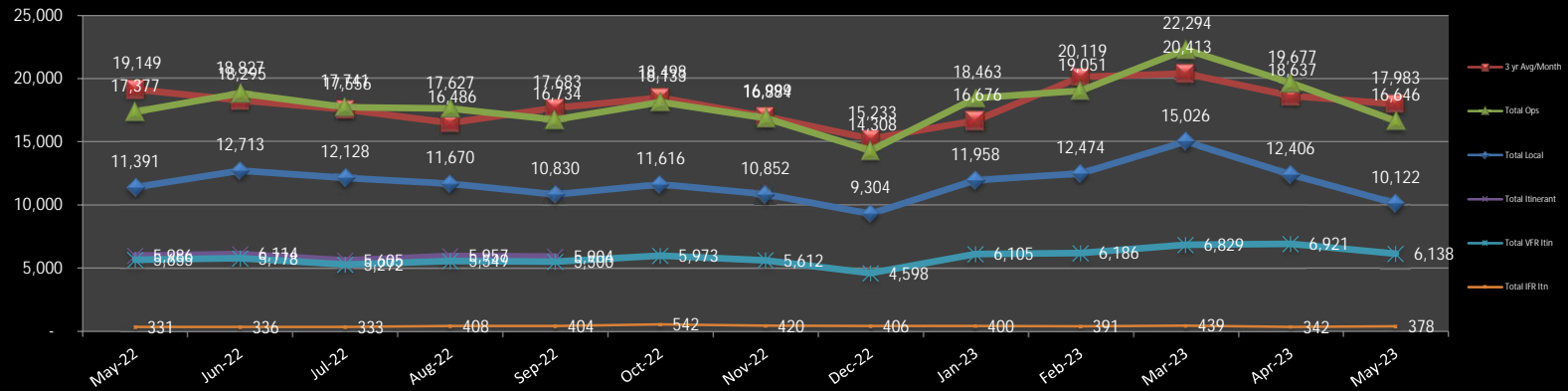
May Operations Report
June Operations Report



Airport Operations Report May 2023

Meeting Date:
July 12, 2023

CHD Operations Count for Last 13 Months



	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23
3 yr Avg/Month	19,149	18,295	17,556	16,486	17,683	18,498	16,999	15,233	16,676	20,119	20,413	18,637	17,983
Total Ops	17,377	18,827	17,741	17,627	16,734	18,133	16,884	14,308	18,463	19,051	22,294	19,677	16,646
Total Local	11,391	12,713	12,128	11,670	10,830	11,616	10,852	9,304	11,958	12,474	15,026	12,406	10,122
Total Itinerant	5,986	6,114	5,605	5,957	5,904	6,515	6,032	5,004	6,505	6,577	7,268	7,263	6,516
Total VFR ltn	5,655	5,778	5,272	5,549	5,500	5,973	5,612	4,598	6,105	6,186	6,829	6,921	6,138
Total IFR ltn	331	336	333	408	404	542	420	406	400	391	439	342	378

Total Operations between	June-22	and	May-23	217,438
Total Operations between	June-21	and	May-22	211,667

National 12 Month Ranking			
Airport	Airport Code	US Ranking	GA Ranking
Falcon Field	FFZ	18	1
Deer Valley	DVT	29	6
PhxMesa Gateway	IWA	42	15
Chandler	CHD	49	16
Goodyear	GYR	59	22
Scottsdale	SDL	73	33
Glendale	GEU	158	99

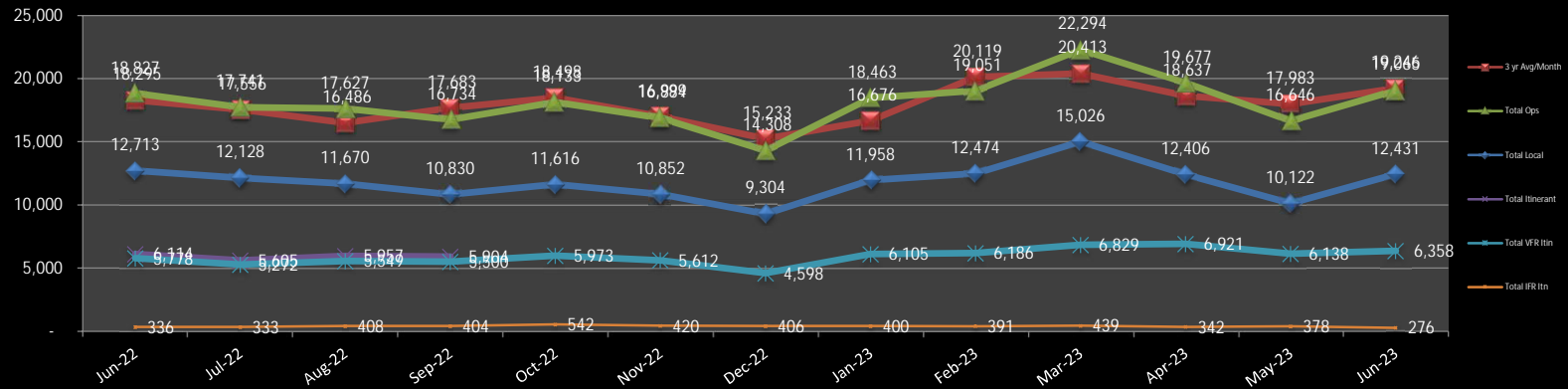
National 12 month ranking as of April 2023: 49 (16 GA)
National 12 month ranking as of April 2022: 44 (14 GA)



Airport Operations Report June 2023

Meeting Date:
July 12, 2023

CHD Operations Count for Last 13 Months



	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
3 yr Avg/Month	18,295	17,556	16,486	17,683	18,498	16,999	15,233	16,676	20,119	20,413	18,637	17,983	19,246
Total Ops	18,827	17,741	17,627	16,734	18,133	16,884	14,308	18,463	19,051	22,294	19,677	16,646	19,065
Total Local	12,713	12,128	11,670	10,830	11,616	10,852	9,304	11,958	12,474	15,026	12,406	10,122	12,431
Total Itinerant	6,114	5,605	5,957	5,904	6,515	6,032	5,004	6,505	6,577	7,268	7,263	6,516	6,634
Total VFR Itin	5,778	5,272	5,549	5,500	5,973	5,612	4,598	6,105	6,186	6,829	6,921	6,138	6,358
Total IFR Itin	336	333	408	404	542	420	406	400	391	439	342	378	276

Total Operations between	July-22	and	June-23	217,676
Total Operations between	July-21	and	June-22	210,646

National 12 Month Ranking		May-23	
Airport	Airport Code	US Ranking	GA Ranking
Falcon Field	FFZ	18	1
Deer Valley	DVT	27	5
PhxMesa Gateway	IWA	42	15
Chandler	CHD	51	16
Goodyear	GYR	55	21
Scottsdale	SDL	75	34
Glendale	GEU	155	97

National 12 month ranking as of May 2023: 51 (16 GA)
National 12 month ranking as of May 2022: 47 (16 GA)



Airport Commission Airport Memo No.

Date: 07/12/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Noise Report

Attachments

May Noise Report
June Noise Report

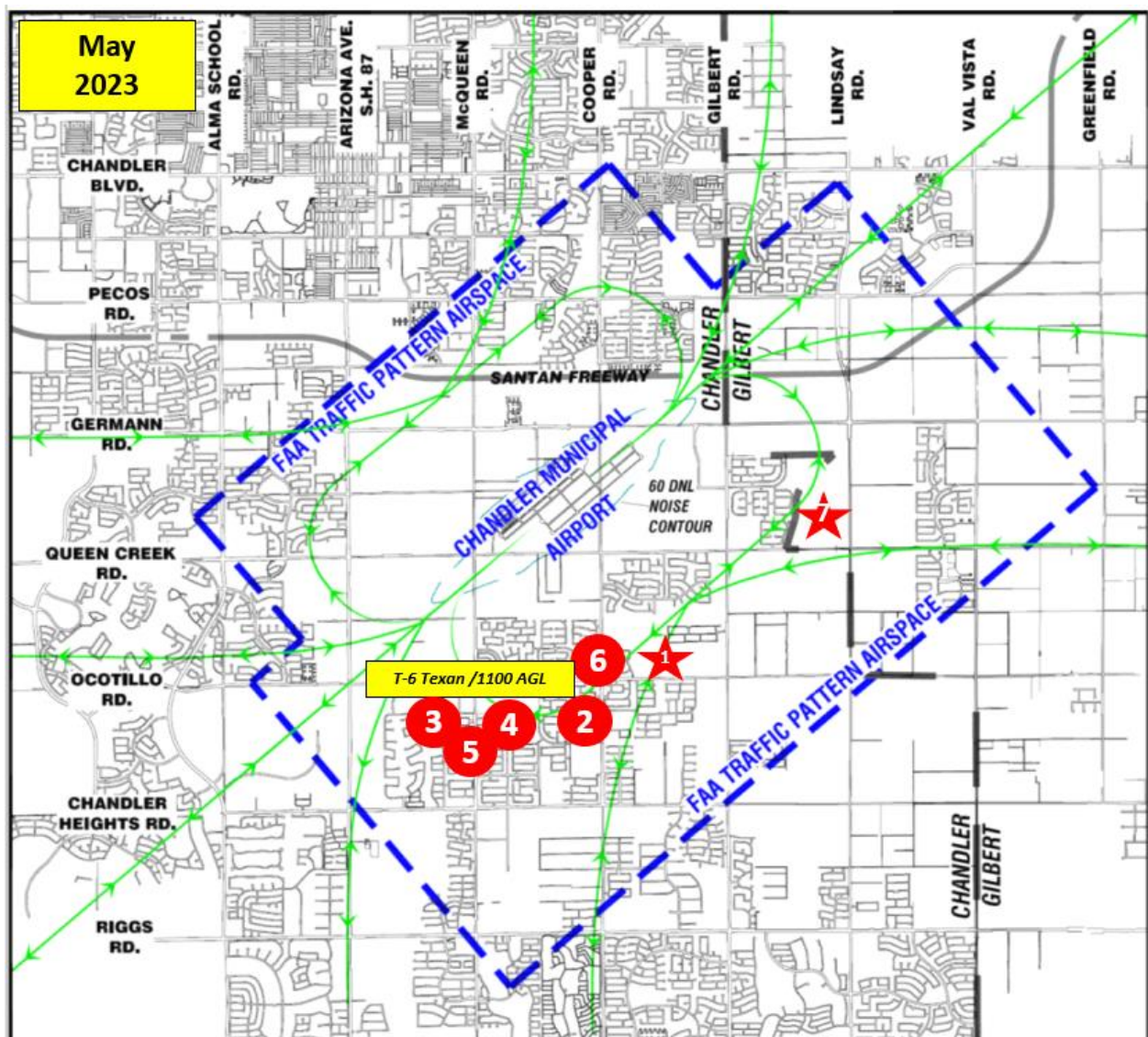


Chandler Municipal Airport Noise Report

Meeting Date:
July 12, 2023

AIRCRAFT TYPE		CALL LOCATION			May 2023			May 2022		
May 2023					Households	Contacts		Households	Contacts	
Propeller	7	Chandler	7		Noise	6		6	4	5
Helicopter	0	Gilbert	0		Low Flying	1		1	1	1
Jet	0	Sun Lakes	0		Traffic	0		0	0	0
Other	0	Other	0		Other	0		0	0	0

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 complainants. (Cont'd)



● Previous Caller

★ New Caller



Chandler Municipal Airport Noise Report

**Meeting Date:
July 12, 2023**

- Complainants #1 through #6 reported “extremely loud” aircraft again repeatedly flying over the neighborhood on a Sunday morning. Flight tracking revealed a Scottsdale-based T-6 Texan did four (4) circuits in the traffic pattern of both runways and then left the airspace and landed Stellar Airport. All data revealed that the aircraft was at regulatory altitudes during the pattern work.
- Seventh complainant reported repeated low-flying aircraft in proximity to the residence. Flight tracking for the proceeding 10 days revealed that all aircraft were at or above regulatory altitudes.

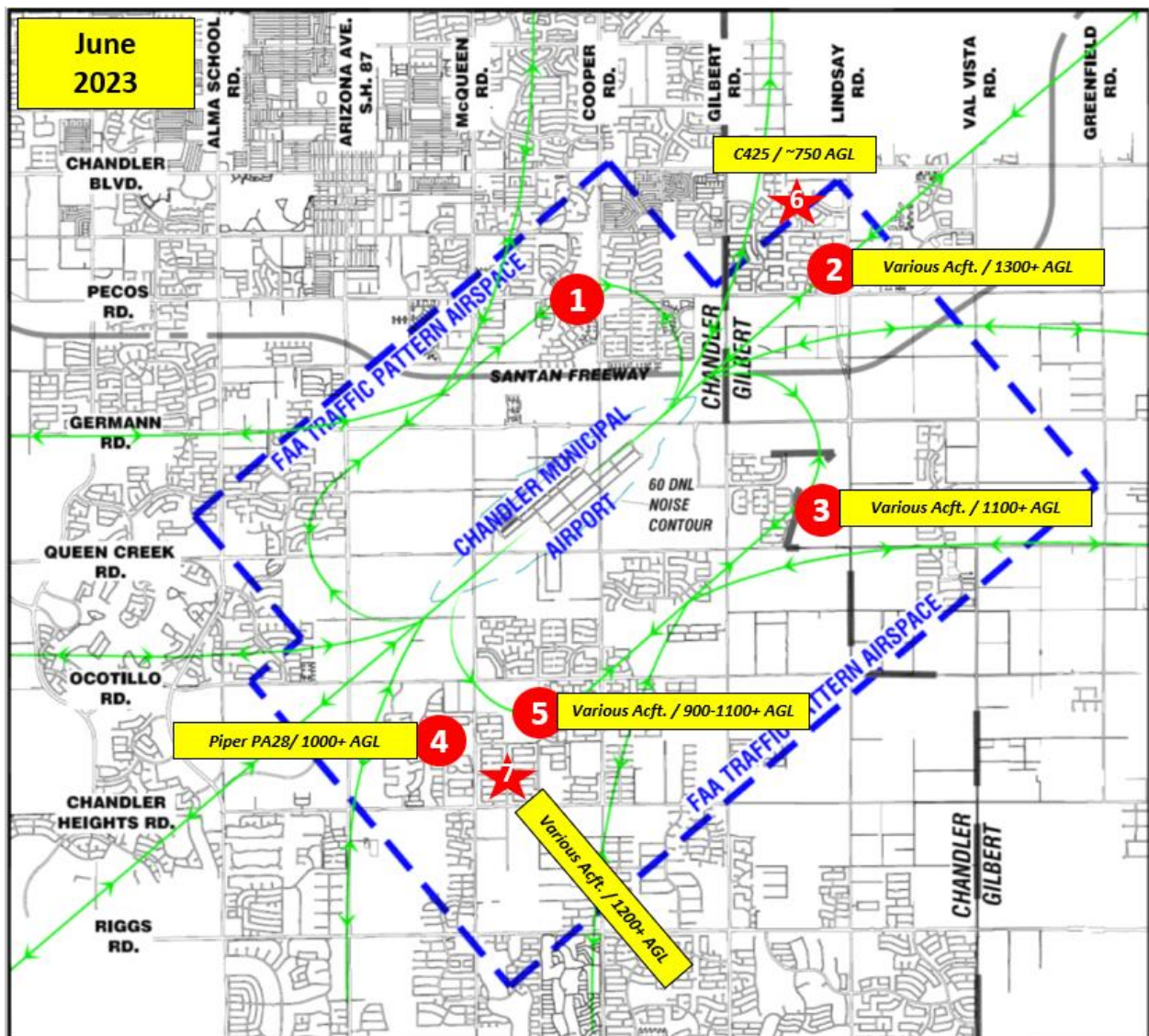


Chandler Municipal Airport Noise Report

Meeting Date:
July 12, 2023

AIRCRAFT TYPE		CALL LOCATION			June 2023			June 2022		
June 2023						Households		Contacts	Households	Contacts
Propeller	11	Chandler	6		Noise	4		7	1	5
Helicopter	0	Gilbert	5		Low Flying	3		2	0	0
Jet	0	Sun Lakes	0		Traffic	1		1	0	0
Other	0	Other	0		Other	0		0	0	0

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 aircraft traffic. Five (5) households were repeat complainants. (Cont'd)



● Previous Caller

★ New Caller



Chandler Municipal Airport Noise Report

Meeting Date:
July 12, 2023

- First complainant called regarding increased aircraft activity in the area north of the airport. This residence is directly under the north traffic pattern circuit. Complainant was provided the airport's traffic pattern diagram.
- Second complainant made repeated reports of loud aircraft flying directly over the household. This residence is directly on the extended centerline for Runway 4L/22R at approximately 2.2 miles northeast. Flight tracking data revealed that all aircraft were at regulatory altitudes.
- Third complainant made two (2) reports of low-flying aircraft over the residence. Flight tracking data revealed all aircraft at or above regulatory altitudes.
- Fourth complainant reported early morning aircraft noise over the neighborhood. Flight tracking data revealed two airplanes in the south traffic pattern from approximately 5:30 AM until approximately 7AM. Both aircraft were at or above regulatory altitudes for pattern work.
- Fifth complainant made two (2) reports of early morning and repeated aircraft creating noise on Saturday mornings. Flight tracking revealed training aircraft in the south traffic pattern at approximately 6:45AM. All aircraft were at or above regulatory altitudes for pattern work.
- Sixth complainant reported an early morning aircraft flying over the residence. Flight tracking data revealed that this aircraft is CHD based and was descending to land. The twin-engine turboprop was on a wide and flat approach profile at approximately 750 feet AGL before turning final for the runway and recommencing its descent.
- Seventh complainant reported many aircraft flying on the weekend days before 7AM. Flight track data revealed several training aircraft at or above regulatory altitudes while in the traffic pattern.



Airport Commission Airport Memo No.

Date: 07/12/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Origins and Destinations Report

Attachments

O & D Reports May
O & D Reports June



Chandler Municipal Airport Origins & Destinations Report

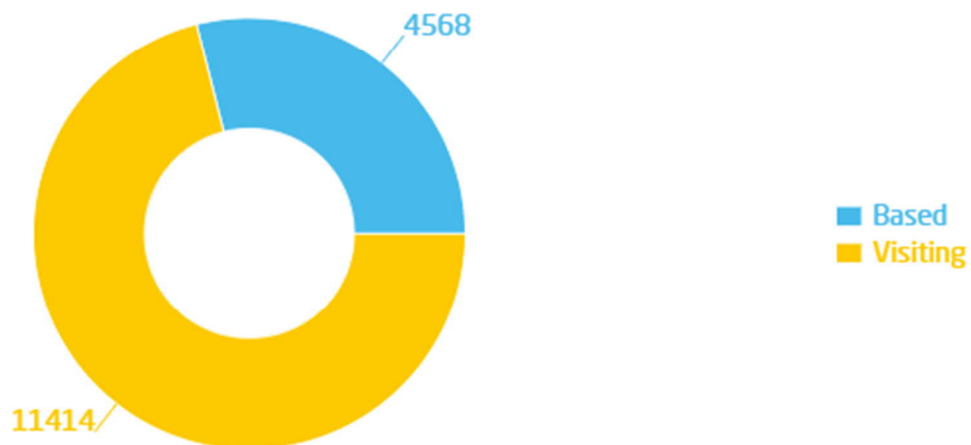
Meeting Date:
July 12, 2023

The data provided below documents the "Top 20" filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in May 2023. These flights represent business travel utilizing CHD; 275 such flights took place in 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.

Location	Airport	Distance (nm)	Flights
Santa Anna, CA	SNA	304	26
Scottsdale, AZ	SDL	22	24
Las Vegas, NV	HND	231	15
Show Low, AZ	SOW	108	8
Flagstaff, AZ	FLG	113	8
Austin, TX	AUS	744	7
Las Vegas, NV	LAS	236	7
Tucson, AZ	TUS	82	6
Phoenix, AZ	PHX	14	6
Burbank, CA	BUR	331	5
Parker, AZ	P20	134	5
Carlsbad, CA	CRO	275	5
Van Nuys, CA	VNY	338	5
Denver, CO	APA	506	5
San Diego, CA	MYF	269	4
Sedona, AZ	SEZ	95	4
Sierra Vista, AZ	FHU	125	4
Yuma, AZ	NYL	145	4
Concord, CO	CCR	574	4
Hemet, CA	HMT	262	3
Las Vegas, NV	VGT	243	3
Austin, TX	HYI	741	3
Rapid City, SD	RAP	765	3
Provo, UT	PVU	417	3
Waco, TX	ACT	744	3
Long Beach, CA	LGB	319	3

Operations Based vs Visiting

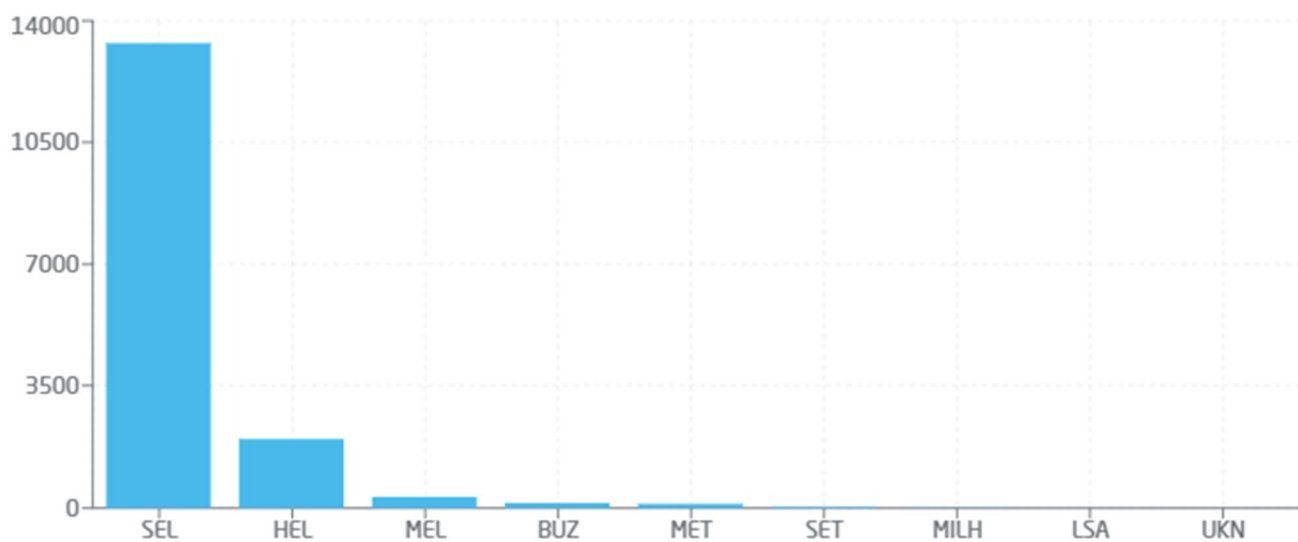
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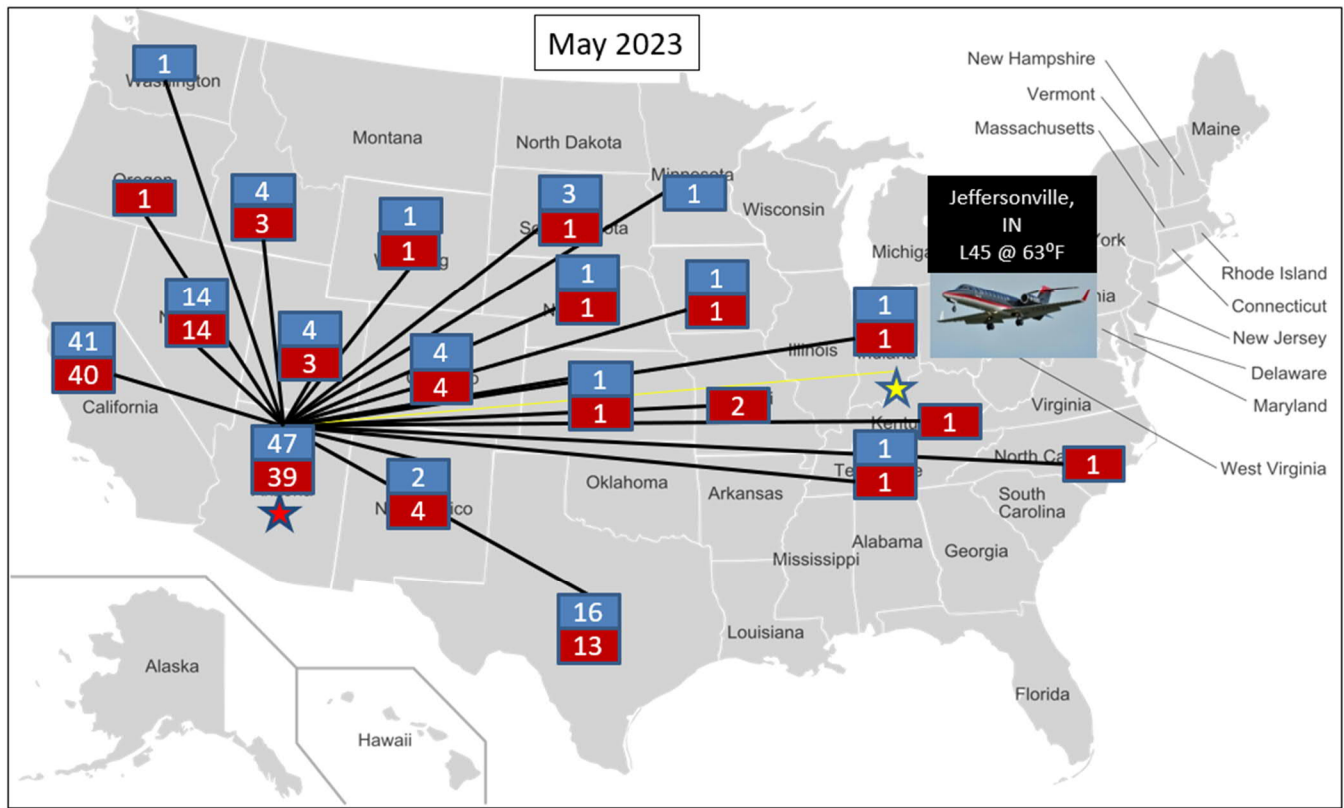
Operations by Aircraft Category

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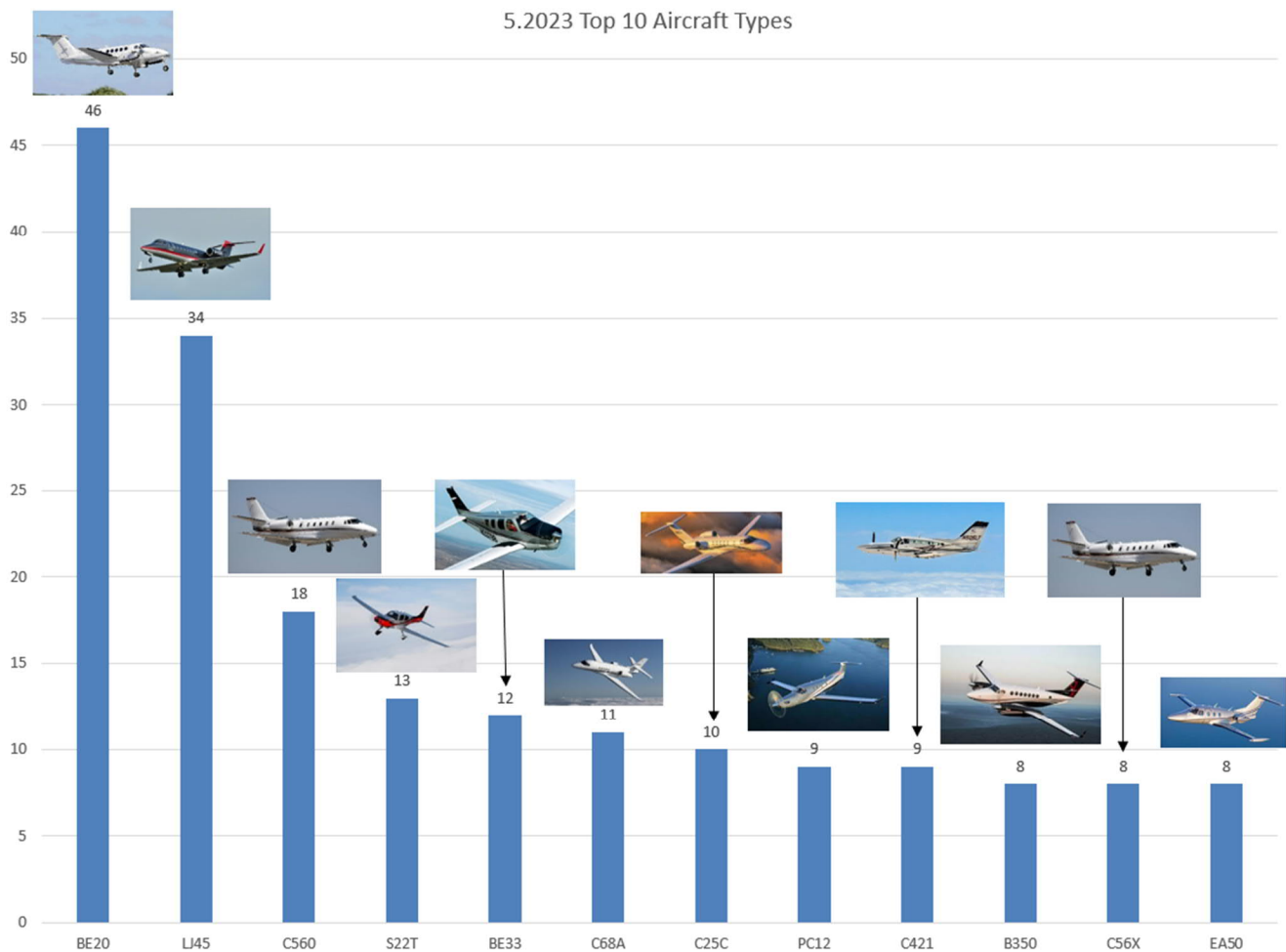


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SEL = Single Engine Land; HEL = Helicopter; MEL = Multi Engine Land; BUZ = Business Jet; MET = Multi Engine Turbine; SET = Single Engine Turbine; MIL = Military; MILH = Military Helicopter; LSA = Light Sport Aircraft; UKN = Unknown



From CHD # To CHD ★ Repositioned





Chandler Municipal Airport Origins & Destinations Report

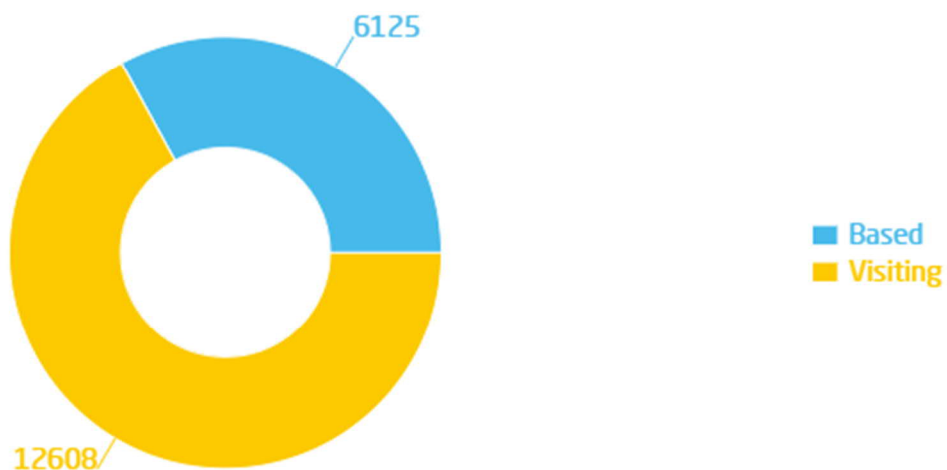
Meeting Date:
July 12, 2023

The data provided below documents the "Top 20" filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in June 2023. These flights represent business travel utilizing CHD; 187 such flights took place in 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.

Location	Airport	Distance (nm)	Flights
Santa Ana, CA	SNA	304	18
Carlsbad, CA	CRO	275	9
Show Low, AZ	SOW	108	8
Van Nuys, CA	VNY	338	7
Phoenix, AZ	PHX	14	6
Las Vegas, NV	VGT	243	6
Scottsdale, AZ	SDL	22	5
Tucson, AZ	TUS	82	5
Durango, CO	DRO	306	4
El Paso, TX	ELP	289	4
Flagstaff, AZ	FLG	113	4
Paso Robles, CA	PRB	459	4
Alpine, WY	46U	596	3
Prescott, AZ	PRC	89	3
Las Vegas, NV	HND	231	3
Austin, TX	AUS	744	3
San Diego, CA	SEE	261	3
Midland, TX	MAF	492	3
Santa Rosa, CA	STS	620	2
Heber Valley , UT	HCR	433	2
San Bernardino, CA	SBD	275	2
Kayenta, AZ	OV7	221	2
Idaho Falls, ID	IDA	615	2
Ontario, CA	ONT	293	2
Dallas, TX	DFW	742	2
Palm Beach, FL	PBI	1,688	2
San Luis Obispo, CA	SBP	453	2
Denver, CO	APA	506	2
Winchester, IN	I22	1,351	2
Corcoran, CA	24CL	417	2
Las Vegas, NV	LAS	236	2
Fort Collins, CO	FNL	540	2
Tulsa, OK	TUL	804	2
Window Rock, AZ	RQE	197	2
Dallas, TX	ADS	752	2
Safford, AZ	SAD	112	2
Los Cabos, MX	LLSD	711	2
Yuma, AZ	NYL	145	2
Oklahoma City, OK	OKC	715	2

Operations Based vs Visiting

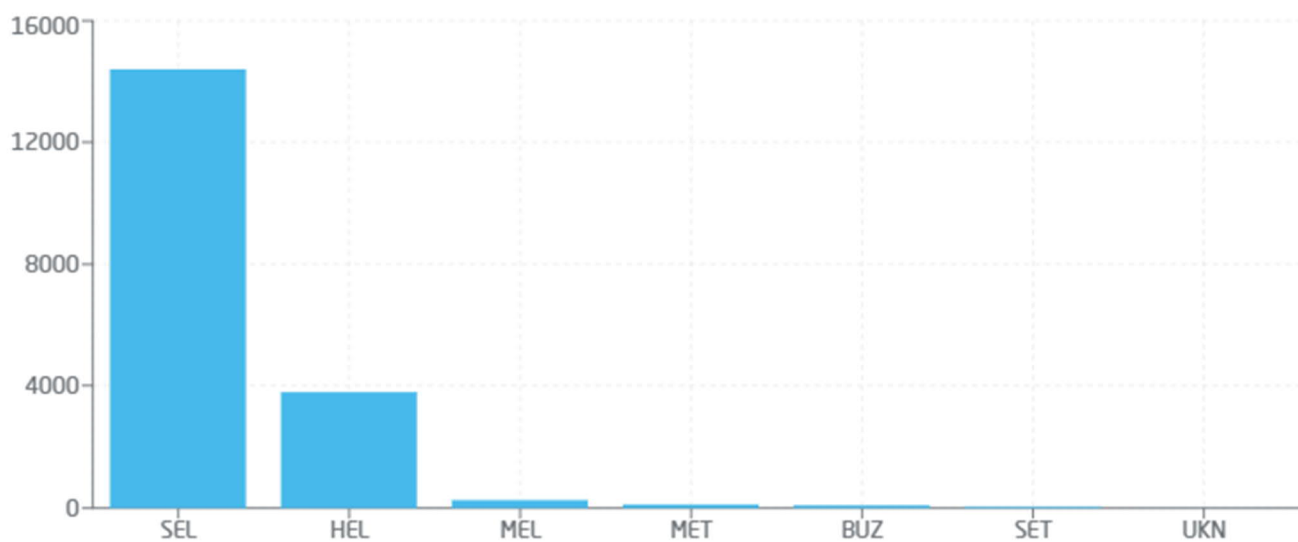
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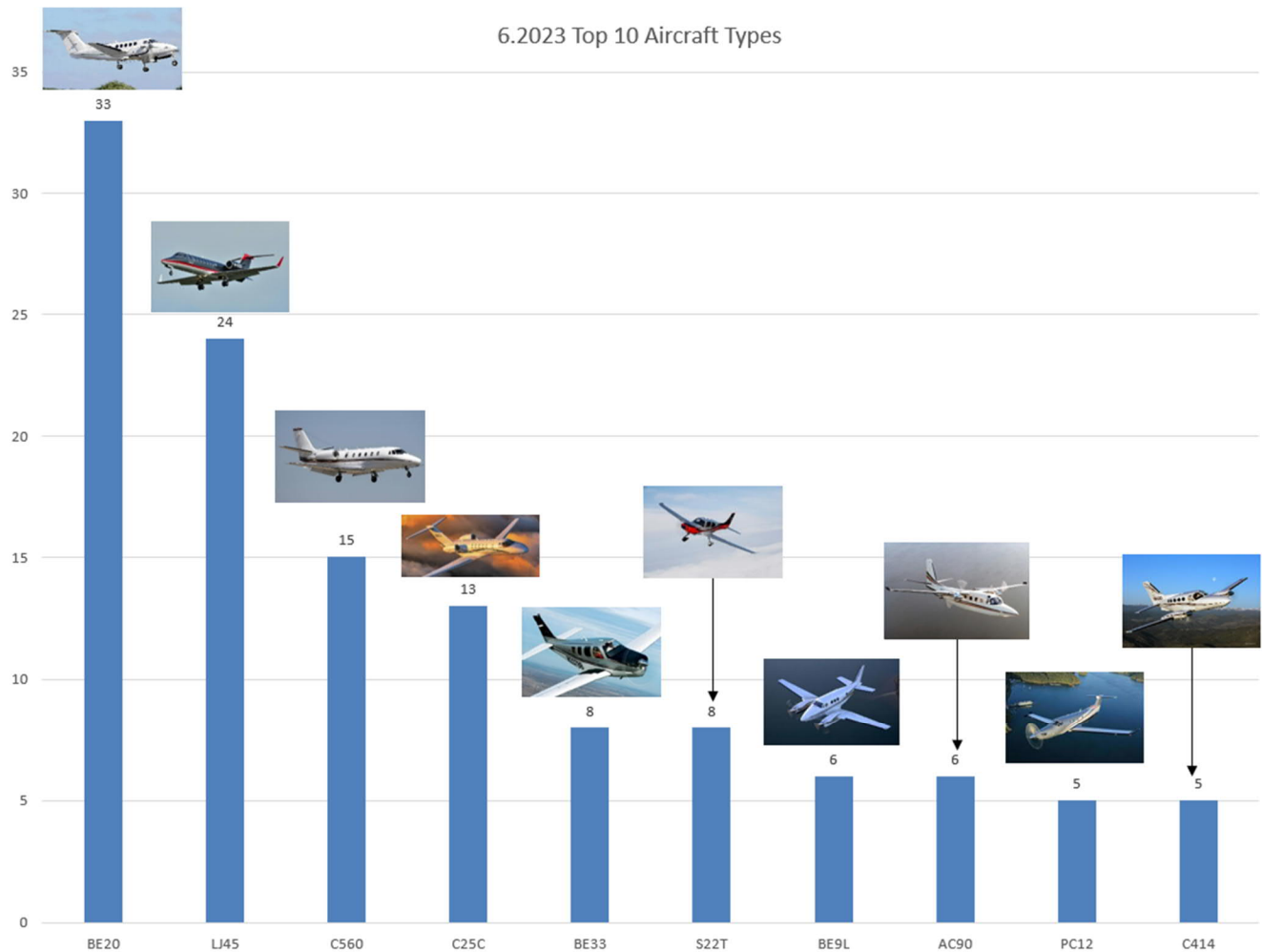
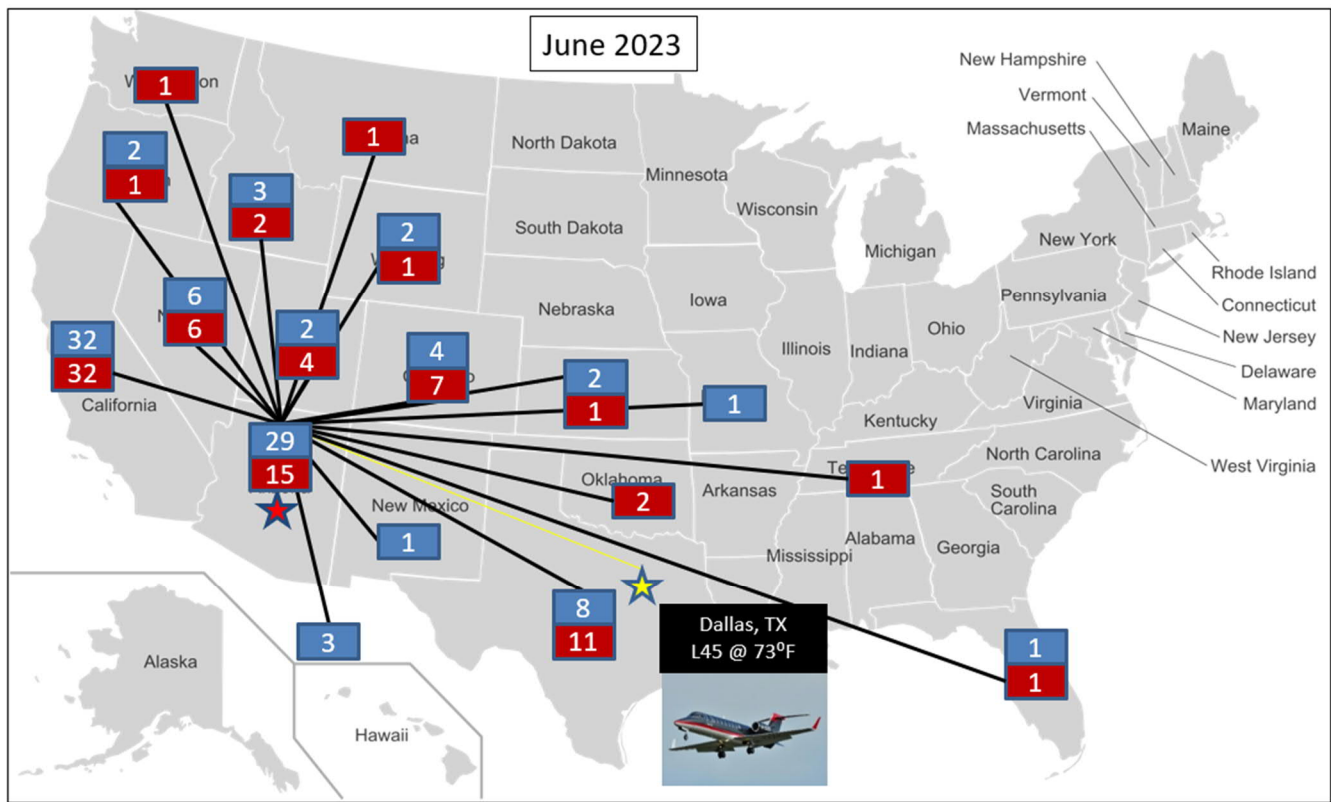
Operations by Aircraft Category

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Airport Commission Airport Memo No.

Date: 07/12/2023
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Construction Report

Attachments

Monthly Construction Report



Chandler Municipal Airport Construction Report

Meeting Date:
July 12, 2023

Capital Projects – Design Phase:

- **Airport Operations Garage:** City funded at \$1 million. Programming and conceptual layout underway. Second layout reviewed. Awaiting revision.
- **Airport Fuel Tank Relocation:** City funded at \$610,000. Kick-off meeting 3/6. Design for new above ground tank underway. Initial 30% plan review completed. 60% plans underway. Field visit week of July 10.
- **Automated Weather Observation System (AWOS) Replacement:** FAA funding for \$200,000. FAA environmental clearance received. Kick-off meeting 2/21. Proceeding to 100% plans.
- **Runway End Identifier Light (REIL) Installation Runway 4L-22R- (North Runway)-** FAA funding for \$110,000. Kick-off meeting 2/21. Environmental clearance underway. 90% review underway.
- **Runway 4R-22L Rehabilitation (South Runway)**— FAA grant for \$350,000 for design approved. FAA environmental clearance received. Design contract approved. Kick-off meeting 4/6. Design underway.
- **Taxiway B Improvements- Phase 1** – ADOT grant for \$2,035,000 approved. Awaiting design scope/fee proposal.

Capital Projects - Construction Phase:

- **Wildlife Hazard Perimeter Fence:** 100% ADOT funding at \$1,107,500. \$796,813 contract with Diamond Ridge Development Corporation approved. Construction Kick-off meeting 6/26.

Maintenance Projects:

- **Ramp/Apron Painting:** Transient parking repainting with new, dedicated lead-in lines - Start TBD.
- **Terminal:** Touch-up painting ongoing.