

Airport Commission Regular Meeting

November 9, 2022 | 6:30 p.m.

Airport Terminal Conference Room
2380 S. Stinson Way, Chandler, AZ
or Webex 1-415-655-0001
code 2590 364 8666 password cnJMD4QXH32



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, November 9, 2022, at 6:30 p.m., at Airport Terminal Conference Room, 2380 S. Stinson Way, Chandler, AZ or via Webex.

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 - November 9, 2022

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.

Action Agenda

1. **August 2022 Study Session Minutes**
Move to approve the Study Session Minutes of August 10, 2022.
2. **August 2022 Regular Meeting Minutes**
Move to approve the Regular Meeting Minutes of August 10, 2022.
3. **Grant Agreement With The Federal Aviation Administration To Accept An Airport Improvement Program (Aip) Grant**
Move the Airport Commission forward a recommendation to the City Council for authorization to enter into an agreement with the Federal Aviation Administration (FAA) to accept an Airport Improvement Program (AIP) grant in an amount not to exceed \$350,000 for the design of the Runway 4R-22L Rehabilitation Project (AI2202).

Briefing

4. Monthly Operations Report
5. Monthly Noise Report
6. Monthly Origins & Destination Report
7. Airport Construction Report for November 2022

Information Items

8. Airport Manager's Report

Member Comments/Announcements

Calendar

9. Next Airport Commission Meeting will be on December 14, 2022, at 6:30 P.M.

Adjourn



Airport Commission Airport Memo No.

Date: 11/09/2022
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: **August 2022 Study Session Minutes**
Move to approve the Study Session Minutes of August 10, 2022.

Attachments

Study Session Mins

Meeting Minutes

Airport Commission

Study Session

June 8, 2022, | 6:30 p.m.
Chandler City Hall
2nd Floor, Training Room B
175 S. Arizona, Chandler, AZ



Call to Order

The meeting was called to order by Chairman Hawley at 6:31 p.m.

Roll Call

Commission Attendance

Chairman Christopher Hawley
Vice Chairman Charles McCorkle
Commissioner Robert Bozelli
Commissioner Chad Wakefield
Commissioner Leo Jurgens

Staff Attendance

Ryan Reeves, Airport Manager
Diana Alonzo, Management Assistant

Absent

Commissioner David Sperling

Others in Attendance

Rosemary Rosales, Sr. Assistant City Attorney

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. Discuss and Review Airport Commission Bylaws

MS. ROSALES, Sr. Assistant City Attorney, revised the changes previously suggested. She apologized because there was a glitch in the system and asked Commissioners to look at the version that was provided by staff. The first change was done to update the Section numbers to 2-22.5, as this was a Council change.

COMMISSIONER BOZELLI suggested changing the title from Bylaws to Rules and Procedures.

CHAIRMAN HAWLEY stated that it should remain titled Bylaws.

Section 3 Powers and Duties-

The Airport Commission Shall Advise the City Council regarding:

- The maintenance and operation of the airport and its environs.
- Rules, regulations, and minimum operating standards under this chapter.
- Proposals for development at the airport and the airpark.
- Fees imposed by the City in connection with the Airport and the airpark.
- Leases of City property at the airport which require Council approval.
- Land use policies at and surrounding the airport.
- The future role of the airport as part of the State-wide air transportation system.
- Safety matters under the jurisdiction of the airport.
- Such other matters as the City Council may direct and shall perform such other duties as imposed by this chapter.

VICE CHAIRMAN MCCORKLE suggested adding National Plan of Integrated Airport Systems (NPIAS) to **Section 3 G.**

COMMISSIONER JURGENS suggested updating the header from 2016 to the current of 2022 for the date.

MS. ROSALES stated that in **Section 3 I.** a space between “as imposed” was added.

Article III

Section 1 Commission Members and **Section 3 Officers and Staff**- the Sections were updated to 2-22.5.

Section 3 B. Staff- was updated to reflect Airport Manager instead of Airport Administrator.

Article IV Meetings

Section 2 Study Session Meetings – Manager was updated from Administrator and the last two sentences were removed.

Section 6 Conduct of Meetings

C. Attendance- Electronically was added to follow attendance. Commissioners may attend a meeting *electronically* in place of by telephone.

"If a quorum is not present in person or electronically the meeting must be adjourned" was added to the section.

Commissioners will provide the Secretary with a minimum of three (3) hours prior notice of their intent to attend a meeting *electronically and by which means i.e., phone or computer* was added to the section.

D. Agenda Order – CHAIRMAN HAWLEY asked to change *who* back from *whom*.

E. Consent Motion - The *Chair* was added in place of Commission in the first sentence.

G. Public Comment – Anyone speaking in-person may state their *name* and *whether they reside in Chandler* replaced a resident having to give their full address. This prevents including the residents' address into any public document and needing to be blacked out for privacy reasons.

K. Procedure- *Unless otherwise inconsistent with these bylaws* was removed.

The conduct of all Commission meetings shall be governed by *open meeting law pursuant to ARS § 38-431* was added.

Section 7 Records – Manager replaced Administrator.

A. Files - Manager replaced Administrator.

B. Retention- *Manager* replaced Administrator.

Calendar

The next Regular Airport Commission Meeting will be held immediately after the Study Session, in the Chandler City Hall, 175 S. Arizona Ave., Chandler, AZ.

Adjourn

The meeting was adjourned at 7:02 p.m.

Ryan Reeves, Secretary

Christopher Hawley, Chairman



Airport Commission Airport Memo No.

Date: 11/09/2022
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: **August 2022 Regular Meeting Minutes**
Move to approve the Regular Meeting Minutes of August 10, 2022.

Attachments

Regular Meeting Mins

Meeting Minutes

Airport Commission

Regular Meeting

August 10, 2022, | 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 7:14 p.m.

Roll Call

Commission Attendance

Chairman Christopher Hawley
Vice Chairman Charles McCorkle
Commissioner David Sperling
Commissioner Robert Bozelli

Staff Attendance

Andy Bass, Deputy City Manager
Ryan Reeves, Airport Manager
Chris Andres, Airport Planning Administrator
Scott Rinkenberger, Airport Ops Administrator
Diana Alonzo, Management Assistant

Absent

Commissioner Chad Wakefield

Others in Attendance

Steve Smith, Chandler Air Service
Frank Setzler, Chandler Aviation

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. June 8, 2022, Study Session Meeting Minutes
Move Airport Commission to approve the Study Session Minutes of Wednesday, June 8, 2022.
2. June 8, 2022, Regular Meeting Minutes
Move Airport Commission to approve the Regular Meeting Minutes of Wednesday, June 8, 2022

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 June 8, 2022.

Motion carried unanimously (4-0).

It was moved by COMMISSIONER BOZELLI and Seconded by VICE CHAIRMAN MCCORKLE to approve the Regular Meeting Minutes of the June 8, 2022.

Motion carried unanimously (4-0).

Ordinance 5021: Approve Ground Lease with Chandler Air Service, Inc.

3. COMMISSIONER SPERLING MOTIONED to Approve Ordinance 5021: Ground Lease with Chandler Air Service, Inc. It was Seconded by VICE CHAIRMAN MCCORKLE.

Motion carried unanimously (4-0).

Briefing

4. Monthly Noise Report

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

In June 2022, one (1) household made five (5) reports, all of which were noise reports. Staff confirmed aircraft reported were at or above normal approach and departure altitudes as verified through flight tracking software and air traffic control. Zero (0) households were first-time contacts.

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

In July 2022, four (4) households made four (4) reports, and all were for excessive noise. One noise complaint was combined with a report of two low-flying aircraft flying next to each other. Staff confirmed aircraft reported were at or above normal approach and departure altitudes as verified through flight tracking software and air traffic control. Two (2) households were first-time reports.

5. Monthly Operations Report

MR. REEVES gave an overview of the Monthly Operations Report for the month of June 2022 with 18,827 operations for the month and stated that operations were down by 2,500 as compared to last year. This is a trend that he cannot explain and will need more data to understand. June 2021 had a total of 19,848 operations. The total 12-month operations for June 2021 were 219,482 while for June 2022, the total number of operations are 210,646.

MR. REEVES gave an overview of the Monthly Operations Report for the month of July 2022 with 17,110 operations for the month and stated that operations are down by 2,500 this month as compared to last year. July 2021 had a total of 19,685 operations. CHD is currently ranked as 45th in the nation and 12th in the GA rankings. The total 12-month operations for July 2021 were 223,918 while for July 2022, the total number of operations are 208,702.

6. Monthly Origins and Destinations Report

The data provided documents the "Top 20" filed IFR Flightplans for corporate operators into and from the Chandler Municipal Airport in June 2022. These flights represent business travel utilizing CHD; 219 such flights took place in June 2022. There was one repositioning flight of note, representing 1,889 gallons of fuel. All flights to and from CHD represent 37,152 gallons of fuel burn enroute.

CHAIRMAN HAWLEY stated that it seemed that most of the repositioning flights go to Scottsdale and why would they not go to Mesa-Gateway which is 10 miles away.

MR. REEVES responded that as a dispatcher when you are sending an aircraft to a departure point, one factor about the evaluation is how long do they taxi and similar traffic. Nine (9) times out of ten (10) they will be going to Scottsdale because it is a faster service turn.

CHAIRMAN HAWLEY stated that he did not see very many Cessna 172s, but he assumed there were a few of them coming in.

MR. REEVES responded that every month he removes training flights from the data.

The data provided documents the "Top 20" filed IFR Flightplans for corporate operators into and from the Chandler Municipal Airport in July 2022. These flights represent business travel utilizing CHD; 202 such flights took place in July 2022. There were two repositioning flights, representing 2,039 gallons of fuel. All flights to and from CHD represent 31,406 gallons of fuel burn enroute.

VICE CHAIRMAN MCCORKLE asked what the price difference between Scottsdale and CHD was.

MR. SMITH responded that he did not check today for fuel prices, but it is usually much higher there.

VICE CHAIRMAN MCCORKLE stated that CHD is more economical if the aircraft can get off the runway.

MR. REEVES stated that Chandler Air Service is at \$6.65 for self-service and \$6.95 for full service. By comparison on avgas, for full service, Scottsdale is between \$8.77 and \$8.80.

CHAIRMAN HAWLEY stated that CHD seems to get a lot of traffic from Carlsbad, CA.

MR. REEVES responded that there is a tenant who works in California and does not want to live there, as he wishes to reside in Chandler. This is a good representation of how broad one tenant can affect the Airport.

7. Monthly Construction Report

MR. ANDRES 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. This is 100% ADOT funding at \$1,107,500.

Arizona Pavement Management System: The grant was approved by City Council on April 28th. This is a 90% ADOT-funded project at \$617,574 with a City match of \$61,758. ADOT is handling the contractor procurement.

Capital Projects- Construction Phase:

Terminal Plumbing: This project has been completed.

Heliport Lighting Replacement: Limited Notice to Proceed for long lead items issued. Construction kickoff meeting TBD in next two weeks. City funding at \$277,771 for construction.

Maintenance Projects:

Fence Repair: Selective tensioning along perimeter fence.

Landscaping – West Side of Airport Blvd: Awaiting delivery of decomposed granite.

Ramp/Apron Painting: Transient parking repainting with new, dedicated lead-in lines.

Flight Planning Room/Pilot Lounge Repairs: Updated wall planning maps/charts. Additional furniture.

Terminal: Touch-up painting.

Information Items

8. Manager's Report

MR. REEVES introduced Scott Rinkenberger, the new Airport Operations Administrator. MR. REEVES also spoke about the new point of sale machine for the self-service fuel station and hope to have someone available to install it as soon as possible.

MR. REEVES also spoke about the Airport's new Virtower tracking system. This will help track airport operations, take-offs, landings, touch and go's, parking, taxiway, etc. with finite data within a 10-foot area.

MR. REEVES also shared that staff is working on their annual drill with the Fire Department in which they simulate an issue with an aircraft. Chandler Aviation donated a Cessna 310 for the fire department to use during their drill. The drill is scheduled for early to mid-October. The actual drill will be on the field.

MR. REEVES also shared that Will Hodge, the Airport Operations tech that was hired about 4 months ago, completed all certifications including his CDL. There is now Airport staff on site daily.

Member Comments/Announcements

CHAIRMAN HAWLEY welcomed MR. RINKENBERGER.

VICE CHAIRMAN MCCORKLE welcomed MR. RINKENBERGER.

COMMISSIONER SPERLING welcomed MR. RINKENBERGER.

Calendar

The next regular Airport Commission meeting will be held on Wednesday, September 14, 2022, at 6:30 p.m., in the Chandler Airport Terminal, 2380 S. Stinson Way.

Adjourn

The meeting was adjourned at 8:05 p.m.

Ryan Reeves, Secretary

Christopher Hawley, Chairman



Airport Commission Airport Memo No.

Date: 11/09/2022

To: Airport Commission

From: Chris Andres, Airport Planning Administrator

**Subject: Grant Agreement With The Federal Aviation Administration To Accept
An Airport Improvement Program (Aip) Grant**

Proposed Motion:

Move the Airport Commission forward a recommendation to the City Council for authorization to enter into an agreement with the Federal Aviation Administration (FAA) to accept an Airport Improvement Program (AIP) grant in an amount not to exceed \$350,000 for the design of the Runway 4R-22L Rehabilitation Project (AI2202).

Background/Discussion

The City anticipates receiving a Federal AIP grant for the design of the Runway 4R-22L Rehabilitation Project. The area to be rehabilitated is commonly referred to as the South Runway and has a low pavement rating. This grant would fund the federal share of the design phase, with anticipated federal funding for construction at the following fiscal year. The project will re-pave approximately 440,565 square yards of runway and associated taxiway connectors.

Analysis

This project is in the current 5-year Capital Improvement Program (CIP). Federal grants represent 91.06% of total project costs. An Arizona Department of Transportation (ADOT) grant is anticipated for 4.47% of the total project costs. The remaining 4.47% local matching share is in the Airport Operating Fund.



Airport Commission Airport Memo No.

Date: 11/09/2022
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Operations Report

Attachments

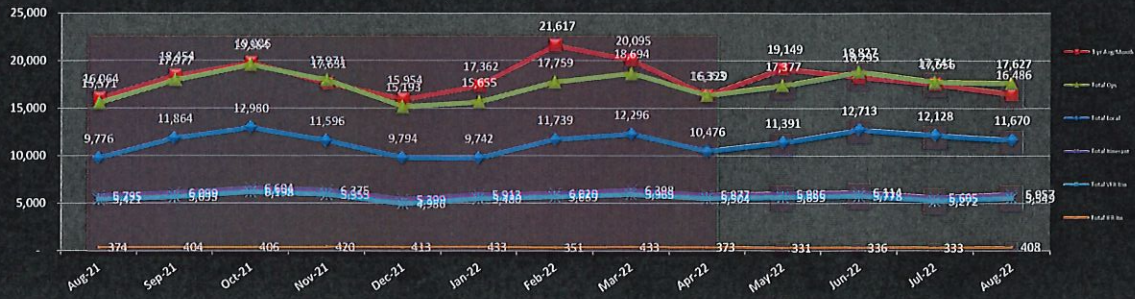
OPS Report



Airport Operations Report August 2022

Meeting Date:
November 9, 2022

CHD Operations Count for Last 13 Months



	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22
3 yr Avg/Month	16,064	18,454	19,806	17,631	15,954	17,362	21,617	20,095	16,329	19,149	18,295	17,556	16,486
Total Ops	15,571	17,977	19,584	17,971	15,193	15,655	17,759	18,694	16,353	17,377	18,827	17,741	17,627
Total Local	9,776	11,864	12,980	11,596	9,794	9,742	11,739	12,296	10,476	11,391	12,713	12,128	11,670
Total Itinerant	5,795	6,099	6,604	6,375	5,399	5,913	6,020	6,398	5,877	5,986	6,114	5,605	5,957
Total VFR Itin	5,421	5,695	6,198	5,955	4,986	5,480	5,669	5,965	5,504	5,655	5,778	5,272	5,549
Total IFR Itin	374	404	406	420	413	433	351	433	373	331	336	333	408

Total Operations between September-21 and August-22: **210,758**
Total Operations between September-20 and August-21: **223,228**

National 12 month ranking as of July 2022: **49 (18 GA)**
National 12 month ranking as of July 2021: **34 (12 GA)**

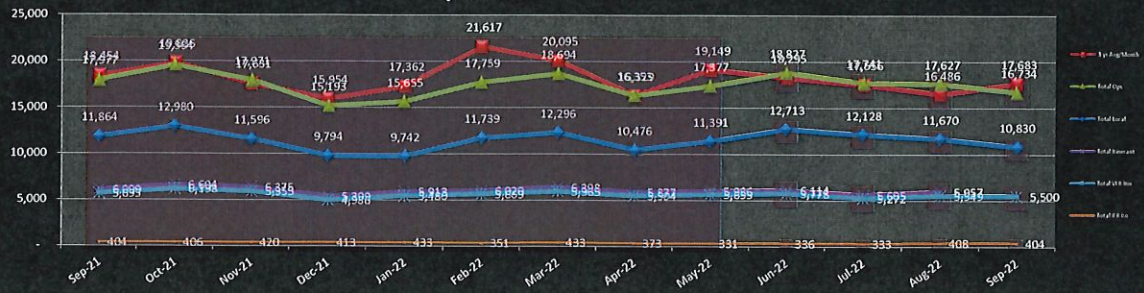
National 12 Month Ranking Jul-22			
Airport	Airport Code	US Ranking	GA Ranking
Falcon Field	FFZ	23	2
PhxMesa Gateway	IWA	37	12
Deer Valley	DVT	39	9
Chandler	CHD	49	18
Scottsdale	SDL	71	30
Goodyear	GYR	139	90
Glendale	GEU	204	137



Airport Operations Report September 2022

Meeting Date:
November 9, 2022

CHD Operations Count for Last 13 Months



	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
3 yr Avg/Month	18,454	19,806	17,631	15,954	17,362	21,617	20,095	16,329	19,149	18,295	17,556	16,486	17,683
Total Ops	17,977	19,584	17,971	15,193	15,655	17,759	18,694	16,353	17,377	18,827	17,741	17,627	16,734
Total Local	11,864	12,980	11,596	9,794	9,742	11,739	12,296	10,476	11,391	12,713	12,128	11,670	10,830
Total Itinerant	6,099	6,604	6,375	5,399	5,913	6,020	6,398	5,877	5,986	6,114	5,605	5,957	5,904
Total VFR Itin	5,695	6,198	5,955	4,986	5,480	5,669	5,965	5,504	5,655	5,778	5,272	5,549	5,500
Total IFR Itin	404	406	420	413	433	351	433	373	331	336	333	408	404

Total Operations between October-21 and September-22: 209,515
Total Operations between October-20 and September-21: 222,830

National 12 month ranking as of August 2022: 50 (18 GA)
National 12 month ranking as of August 2021: 35 (13 GA)

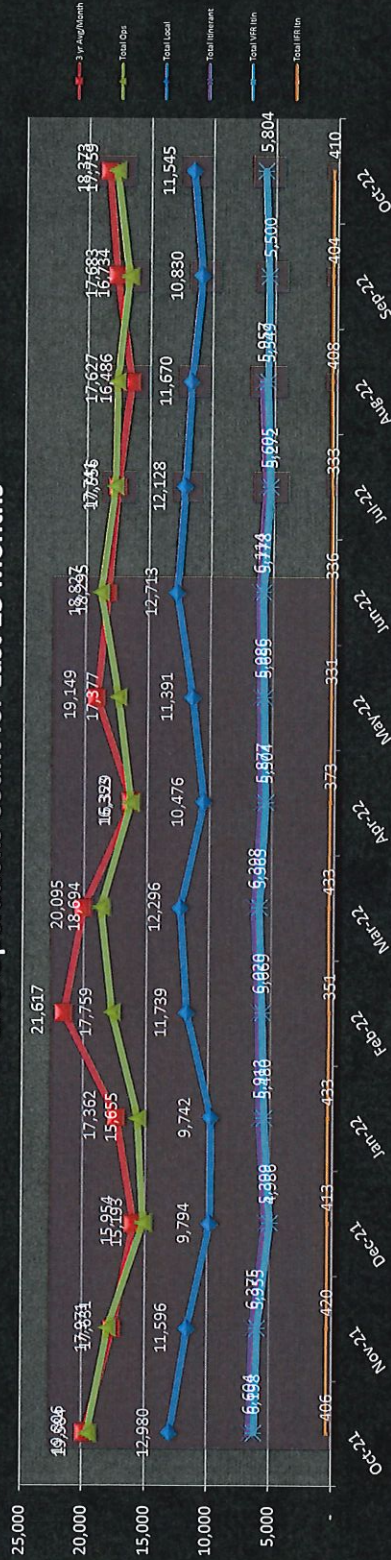
National 12 Month Ranking		Aug-22	
Airport	Airport Code	US Ranking	GA Ranking
Falcon Field	FFZ	21	1
PhxMesa Gateway	IWA	37	14
Deer Valley	DVT	38	9
Chandler	CHD	50	18
Scottsdale	SDL	67	27
Goodyear	GYR	124	74
Glendale	GEU	202	135



Airport Operations Report October 2022

Meeting Date:
November 9, 2022

CHD Operations Count for Last 13 Months



3 yr Avg/Month
Total Ops
Total Local
Total Itinerant
Total VFR ltn
Total IFR ltn

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
19,806	17,631	15,954	17,362	21,617	20,095	16,329	16,329	19,149	18,295	17,556	16,486	17,683	18,373
19,584	17,971	15,193	15,655	17,759	18,694	16,353	16,353	17,377	18,827	17,741	17,627	16,734	17,759
12,980	11,596	9,794	9,742	11,739	12,296	10,476	10,476	11,391	12,713	12,128	11,670	10,830	11,545
6,604	6,375	5,399	5,913	6,020	6,398	5,877	5,877	5,986	6,114	5,605	5,957	5,904	6,214
6,198	5,955	4,986	5,480	5,669	5,965	5,504	5,504	5,655	5,778	5,272	5,549	5,500	5,804
408	420	413	433	351	433	373	373	331	336	333	408	404	410

Total Operations between
Total Operations between

November-21
November-20

October-22
October-21

National 12 month ranking as of September 2022:
National 12 month ranking as of September 2021:

50 (18 GA)
37 (13 GAO)

National 12 Month Ranking

Airport	Airport Code	Sep-22 US Ranking	GA Ranking
Falcon Field	FFZ	21	1
PhxMesa Gateway	IWA	37	12
Deer Valley	DVT	38	9
Chandler	CHD	50	18
Scottsdale	SDL	68	28
Goodyear	GYR	109	58
Glendale	GEU	199	132

October 2022 data is projected, as the Tower-reported data was not yet available.



Airport Commission Airport Memo No.

Date: 11/09/2022
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Noise Report

Attachments

Noise Report Aug 2022
Noise Report Sept 2022
Noise Report Oct 2022

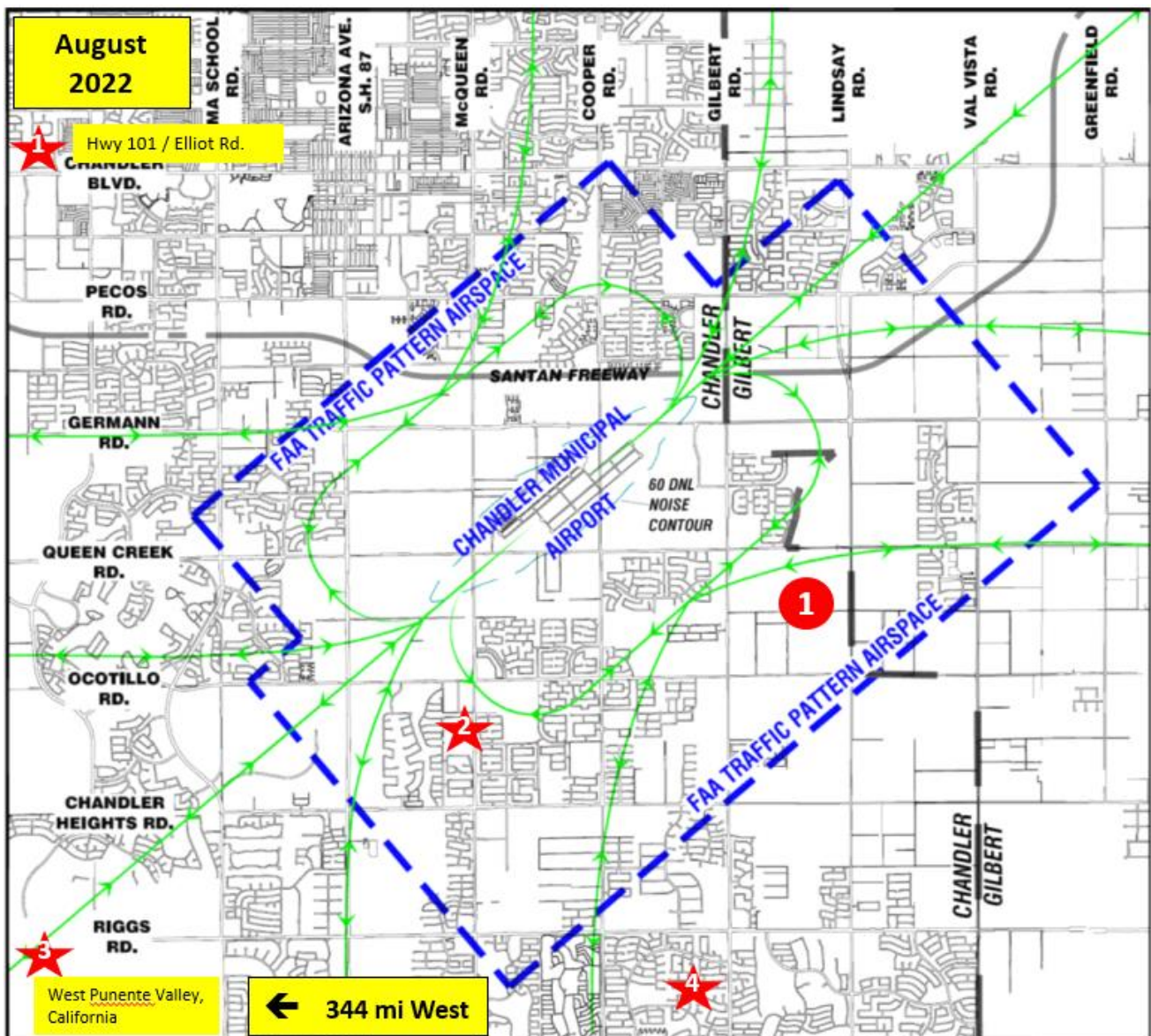


Chandler Municipal Airport Noise Report

Meeting Date:
November 9, 2022

AIRCRAFT TYPE		CALL LOCATION			August 2022			August 2021		
August 2022						Households		Contacts	Households	Contacts
Propeller	4	Chandler	3		Noise	5		3	1	1
Helicopter	1	Gilbert	0		Low Flying	5		2	3	3
Jet	0	Sun Lakes	0		Traffic	0		0	0	0
Other	0	Other	2		Other	0		0	0	0

In August 2022, five (5) households made five (5) reports, all were combinations of low-flying and noise. Two noise complaint were outside of the airport's airspace. One was a police helicopter over the City of Tempe, the other was in California on an aircraft based at Santa Monica, returning from CHD. Four (4) households were first-time complainants. One (1) household is a repeat noise complaint. (Cont'd)



● Previous Caller

★ New Caller



Chandler Municipal Airport Noise Report

**Meeting Date:
August 10, 2022**

Staff confirmed aircraft reported were at or above normal approach, departure and maneuvering altitudes as verified through flight tracking software and air traffic control. Staff was unable to contact (phone/email) the noise complainant in California.

Other than the out-of-state noise and police helicopter incidents, the other noise and low-flying complaints involved flight training aircraft base at CHD and Mesa-Gateway. Both flight schools were contacted and advised that their aircraft were the subject of a noise/low-flying report.

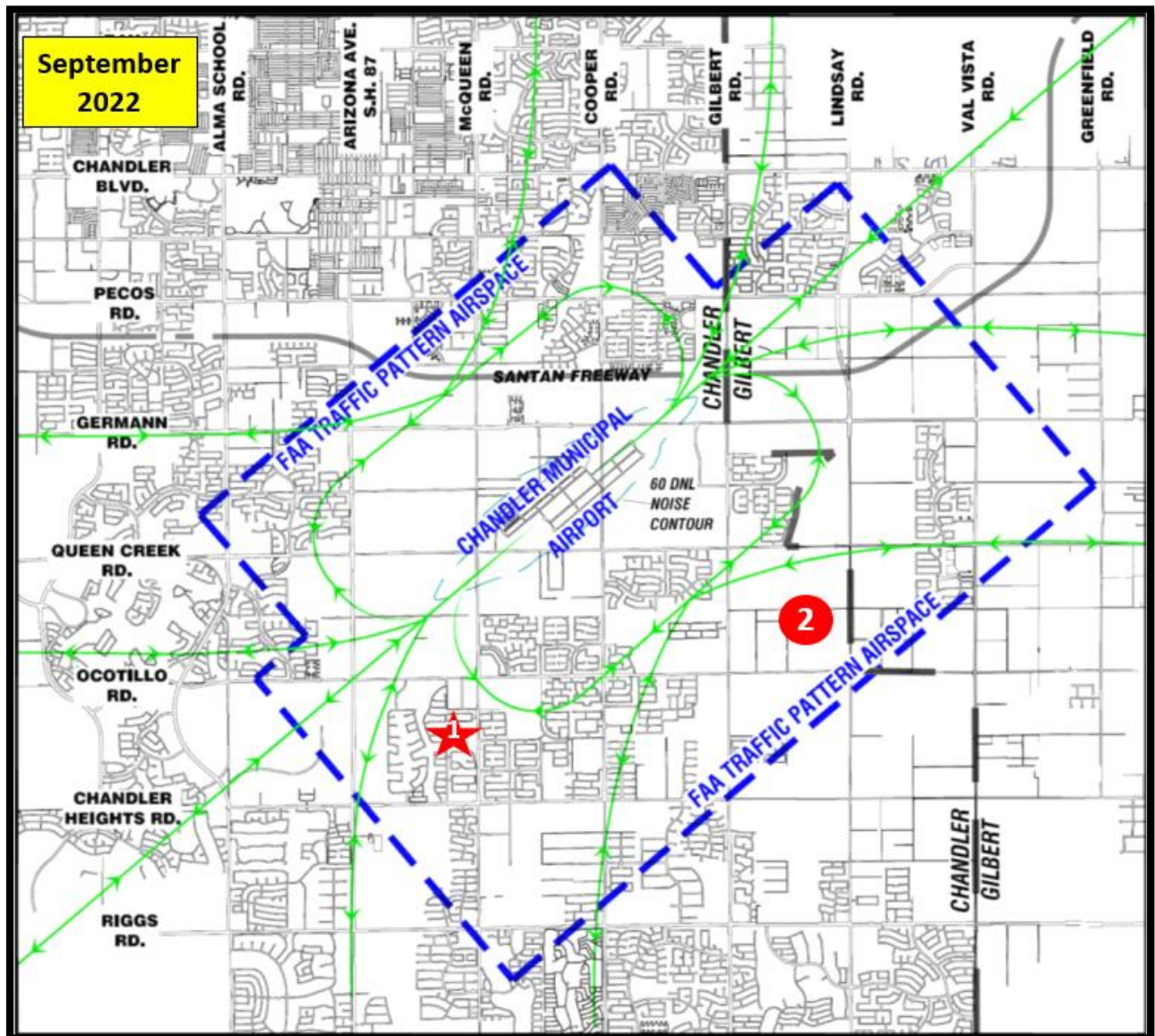


Chandler Municipal Airport Noise Report

Meeting Date:
November 9, 2022

AIRCRAFT TYPE		CALL LOCATION			September 2022		September 2021	
					Households	Contacts	Households	Contacts
Propeller	1	Chandler	2	Noise	0	0	7	10
Helicopter	1	Gilbert	0	Low Flying	1	1	3	4
Jet	0	Sun Lakes	0	Traffic	1	1	1	1
Other	0	Other	0	Other	0	0	0	0

In September 2022, two (2) households made two (2) reports, one report was of low-flying and fast-moving helicopter. The other report was for general concerns over the amount of aircraft traffic in recent weeks. One (1) household was first-time complainants. One (1) household is a repeat complainant. (Cont'd)



● Previous Caller

★ New Caller



Chandler Municipal Airport Noise Report

**Meeting Date:
August 10, 2022**

Staff confirmed aircraft traffic were at or above normal maneuvering altitudes in the traffic pattern as verified through flight tracking software and air traffic control.

The complainant with concerns of increased aircraft traffic was provided information on the flight tracks for traffic patterns in relation to the residential area.

The complainant of the loud and fast-moving aircraft that overflowed the residence was advised it was a Federal Government Law Enforcement (CBP) helicopter that happened to land at CHD for fuel. The complainant indicated that this helicopter did not show up on the FlightRadar24 app and was concerned about the legitimacy of the information provided. Complainant advised that law enforcement and government aircraft generally don't appear on public web-based flight tracking so that the criminal elements can't see where the police aircraft are flying. The complainant stated that it "doesn't seem fair."

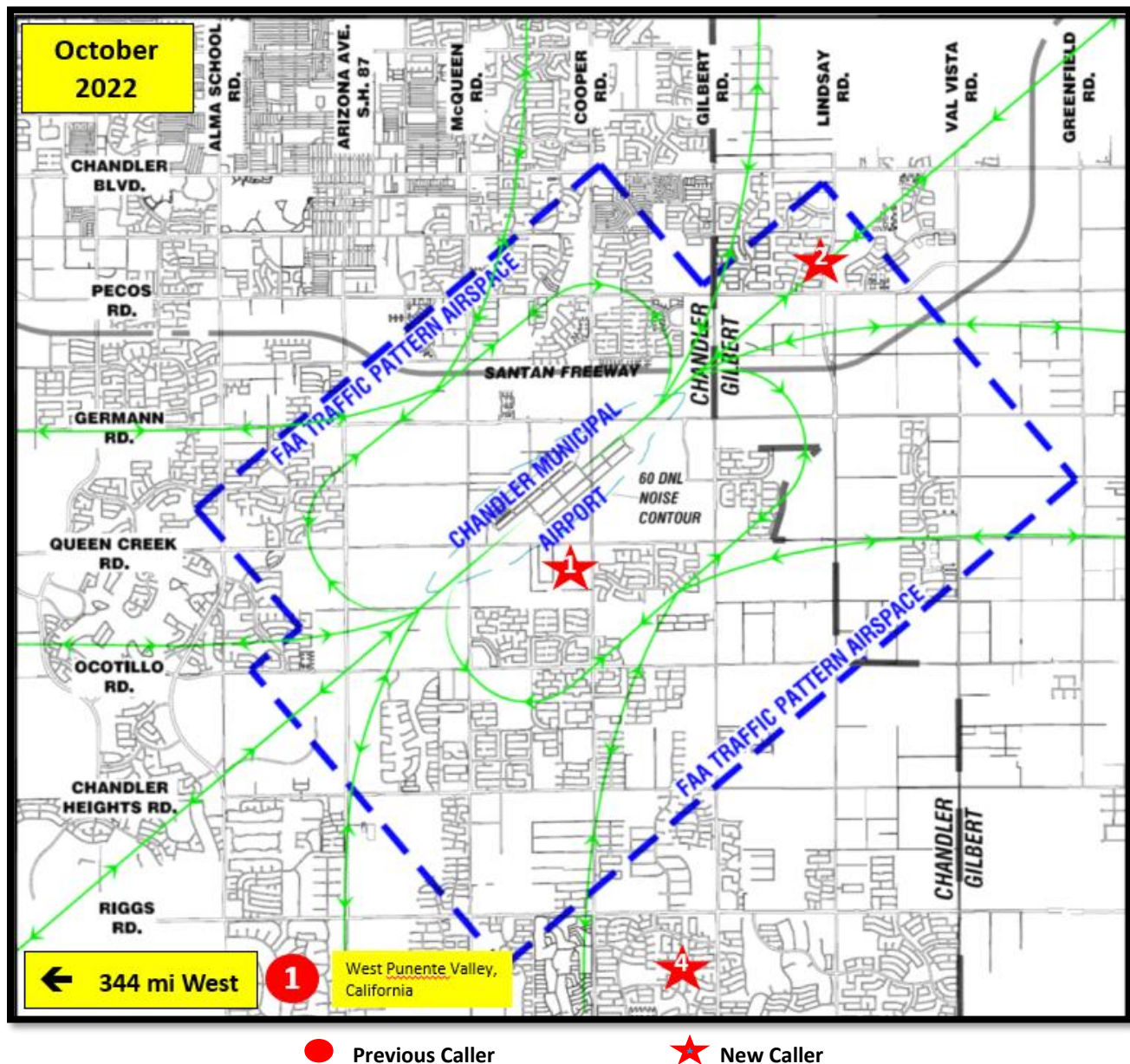


Chandler Municipal Airport Noise Report

Meeting Date:
November 9, 2022

AIRCRAFT TYPE		CALL LOCATION			October 2022			October 2021		
October 2022						Households		Contacts	Households	Contacts
Propeller	1	Chandler	1		Noise	2		2	7	7
Helicopter	1	Gilbert	1		Low Flying	1		1	1	1
Jet	1	Sun Lakes	0		Traffic	0		1	3	4
Other	0	Other	1		Other	0		0	0	0

In October 2022, three (3) households made three (3) reports, two reports were for noise. The other report was for low flying helicopters just south of the airport. Two (2) households were first-time complainants. One (1) household (out-of-state) is a repeat complainant. (Cont'd)





Chandler Municipal Airport Noise Report

**Meeting Date:
August 10, 2022**

First complainant reported an isolated incident of helicopters flying low over the residential area just south of the airport. The complainant reported that they have lived in this residence for approximately 22 years and are accustomed to aircraft noise. However, on the day of the report, the complainant indicated that one specific helicopter was flying abnormally low, many times in pattern. The complainant asked for and was given the telephone number for the FAA Flight Standards District Office. Staff found that this aircraft was below normal maneuvering altitudes in the traffic pattern as verified through flight tracking systems. The helicopter was conducting flight training and the chief flight instructor was contacted by staff to inform them that their aircraft was the subject of a report.

The complainant for aircraft noise reported that a large jet had overflew his neighborhood to land at CHD. It was asked if the bigger aircraft could follow the highway (Loop 202) instead of flying over houses. Flight tracking systems found the aircraft's approach into CHD. It was an out-of-state charter jet from Texas on an IFR flight plan. The aircraft was on the published approach to the airport for the runway. It appears that this aircraft was following the procedural approach as instructed by air traffic.

Second complainant for aircraft noise was for an incident that occurred in California with a Santa Monica based aircraft originating from CHD. It appears that this complainant is seeing that this aircraft is leaving from CHD on a public flight tracking site and landing at Santa Monica. Unable to leave a message but sent an email for the complainant to contact the Santa Monica Municipal Airport with the noise concern.



Airport Commission Airport Memo No.

Date: 11/09/2022
To: Airport Commission
From: Diana Alonzo, Management Assistant
Subject: Monthly Origins & Destination Report

Attachments

O & D Reports



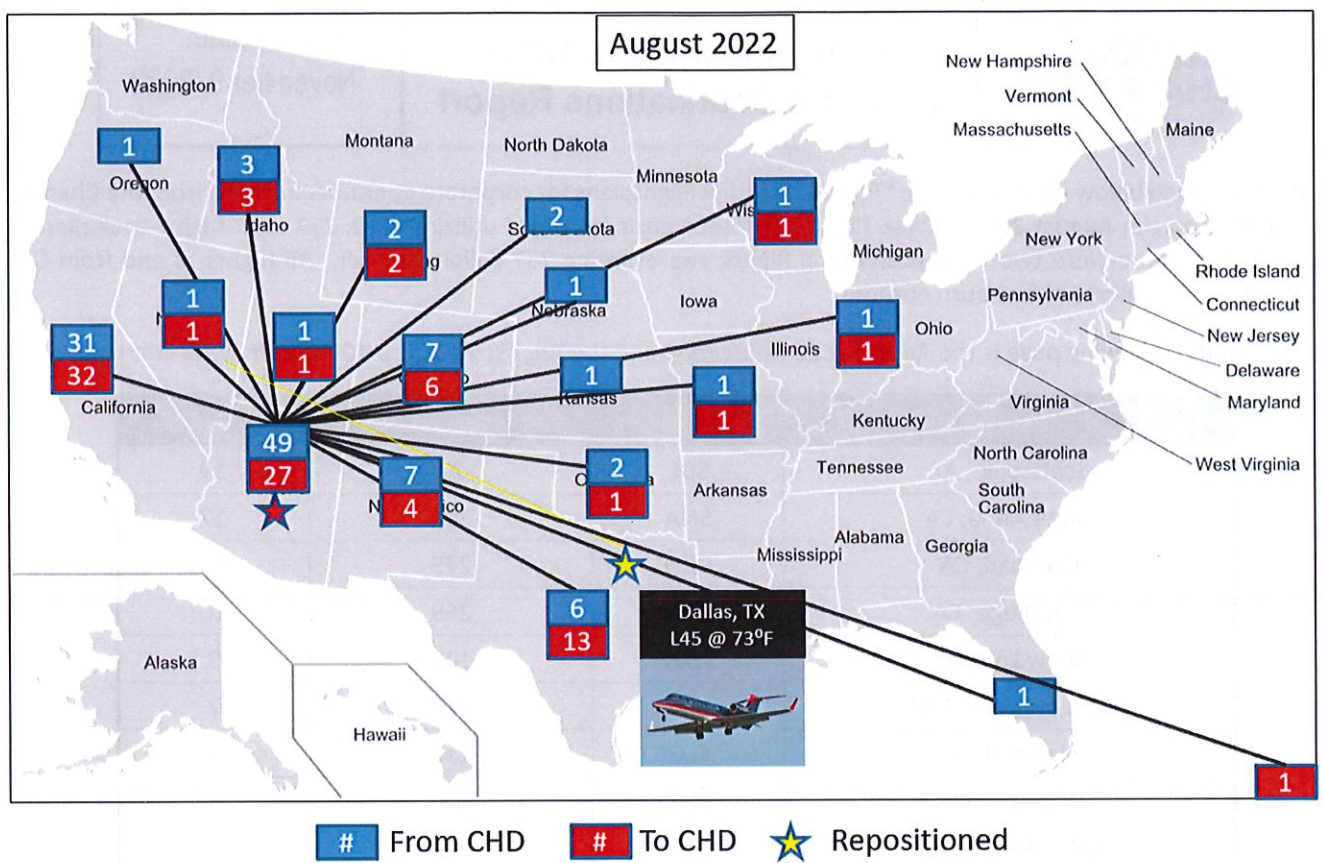
Chandler Municipal Airport Origins & Destinations Report

Meeting Date:
November 9, 2022

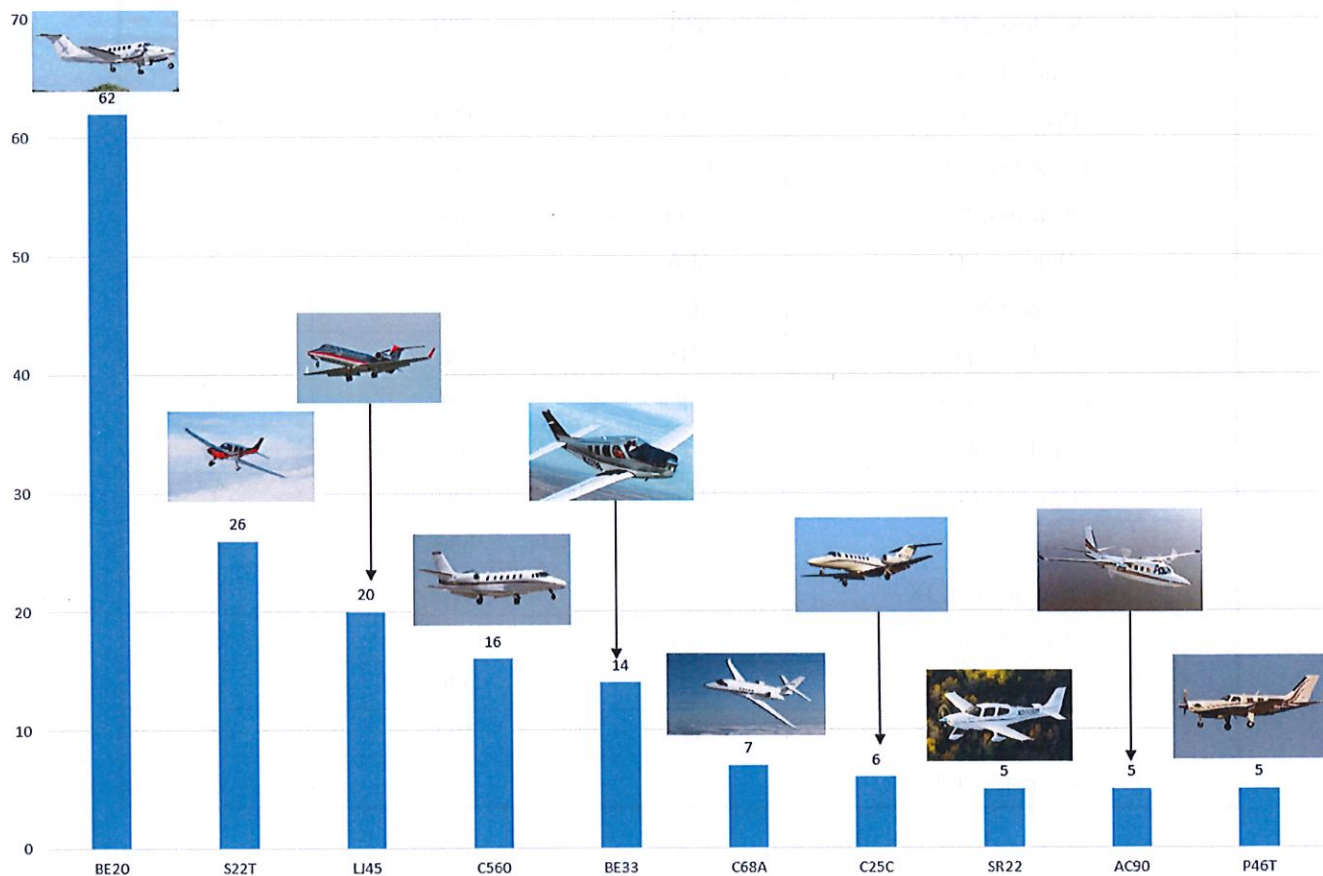
The data provided below documents the "Top 20" filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in **August 2022**. These flights represent business travel utilizing CHD; 213 such flights took place in January 2022. There were two (2) repositioning representing 757 gallons of fuel. All flights represent 31,618 gallons of fuel burn enroute.

Included on the following page is the *August 2022 Route Map* and the *August 2022 Top 10 Aircraft Types* chart.

Location	Airport	Distance (nm)	Flights
Scottsdale, AZ	SDL	22	19
Santa Ana, CA	SNA	304	17
Carlsbad, CA	CRQ	275	11
San Diego, CA	MYF	269	10
Show Low, AZ	SOW	108	9
Albuquerque, NM	ABQ	279	7
Flagstaff, AZ	FLG	113	7
Phoenix, AZ	PHX	14	5
Lake Havasu, AZ	HII	149	5
Page, AZ	PGA	220	5
Ruidoso, NM	SRR	315	4
Tucson, AZ	TUS	82	4
Houston, TX	HOU	873	4
Rapid City, SD	RAP	765	4
Marana, AZ	AVQ	60	3
Denver, CO	APA	506	3
Alpine, WY	46U	596	3
Dalhart, TX	DHT	486	3
Santa Monica, AZ	SMO	335	3
Tulsa, OK	TUL	804	3
Hayden, CO	HDN	486	3
Van Nuys, CA	VNY	338	3
College Station, TC	CLL	802	3
Tucson, AZ	RYN	75	3
El Paso, TX	ELP	289	3
Window Rock, AZ	RQE	197	3
Oceanside, CA	OKB	278	3



August 2022 Top 10 Aircraft Types





Chandler Municipal Airport Origins & Destinations Report

Meeting Date:
November 9, 2022

The data provided below documents the "Top 20" filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in **September 2022**. These flights represent business travel utilizing CHD; 223 such flights took place in September 2022. There were two (2) repositioning representing 1,210 gallons of fuel. All flights represent 38,041 gallons of fuel burn enroute.

Included on the following page is the *September 2022 Route Map* and the *September 2022 Top 10 Aircraft Types* chart.

Location	Airport	Distance (nm)	Flights
Scottsdale, AZ	SDL	22	12
Santa Ana, CA	SNA	304	10
Phoenix, AZ	PHX	14	9
Show Low, AZ	SOW	108	9
Las Vegas, NV	LAS	236	8
San Diego, CA	MYF	269	8
Salt Lake City, UT	SLC	451	7
Flagstaff, AZ	FLG	113	6
Albuquerque, NM	ABQ	279	6
Palm Springs, CA	PSP	237	5
Heber Valley, UT	HCR	433	5
Prescott, AZ	PRC	89	5
Tucson, AZ	TUS	82	4
Provo, UT	PVU	417	4
Santa Barbara, CA	SBA	406	4
Las Vegas, NV	HND	231	4
Paso Robles, CA	PRB	459	4
Reno, NV	RNO	536	3
Yuma, AZ	NYL	145	3
Carlsbad, CA	CRQ	275	3
San Bernardino, CA	SBD	275	3
Telluride, CA	TEX	339	3
Dalhart, TX	DHT	486	3
Van Nuys, CA	VNY	338	3
Denver, CO	APA	506	3
Gallup, NM	GUP	201	3



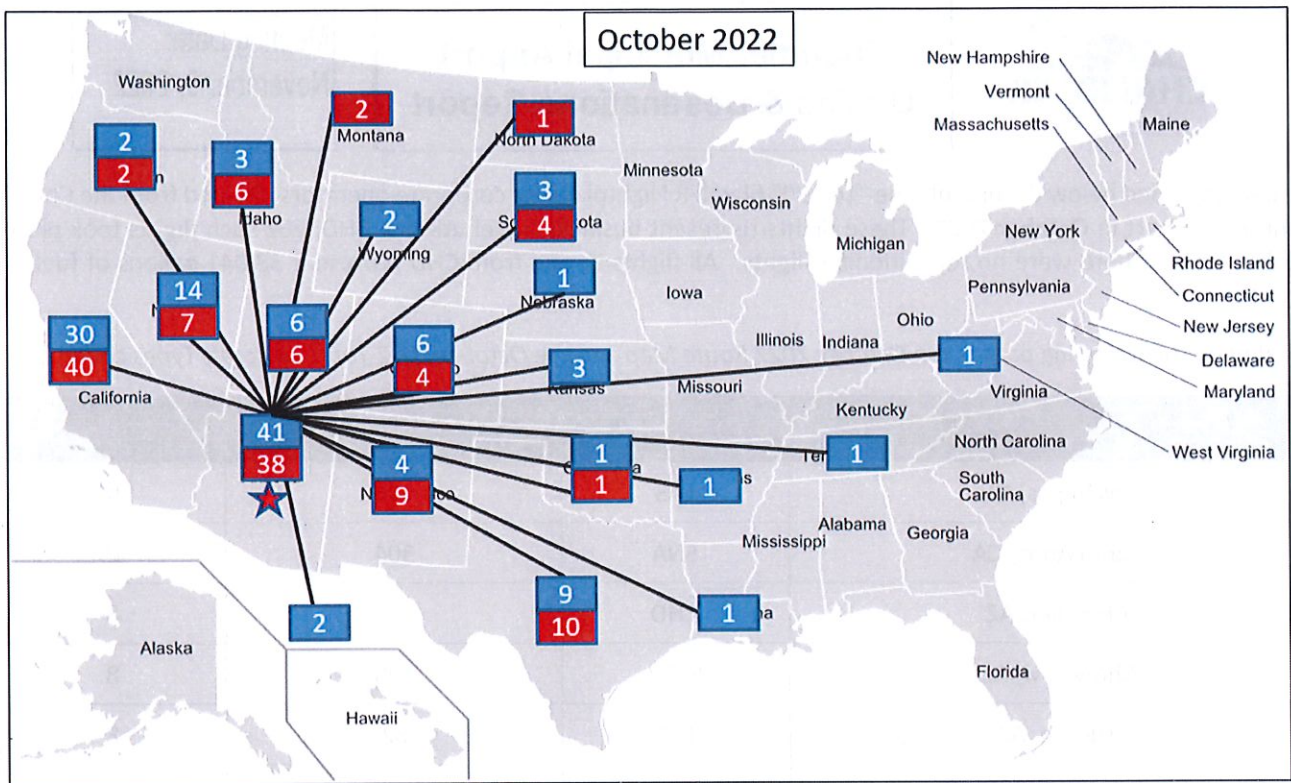
Chandler Municipal Airport Origins & Destinations Report

Meeting Date:
November 9, 2022

The data provided below documents the "Top 20" filed IFR Flightplans for commercial operators into and from the Chandler Municipal Airport in **October 2022**. These flights represent business travel utilizing CHD; 261 such flights took place in October 2022. There were no repositioning flights to and from CHD represent 38,041 gallons of fuel burn enroute.

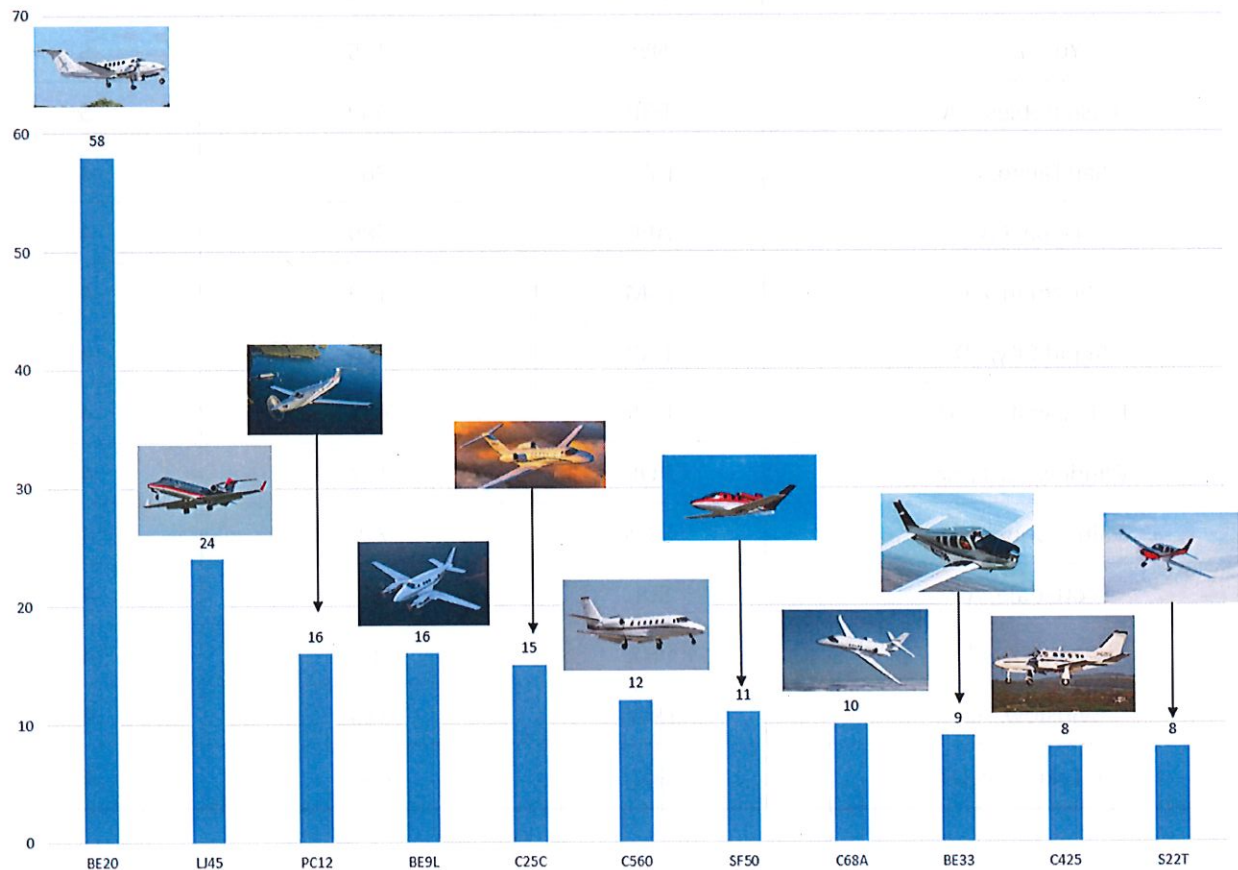
Included on the following page is the *October 2022 Route Map* and the *October 2022 Top 10 Aircraft Types* chart.

Location	Airport	Distance (nm)	Flights
Las Vegas, NV	LAS	236	18
Santa Ana, CA	SNA	304	15
Chandler, AZ	CHD	0	8
Show Low, AZ	SOW	108	8
Tucson, AZ	TUS	82	8
Van Nuys, CA	VNY	338	7
Sedona, AZ	SEZ	95	5
Flagstaff, AZ	FLG	113	5
Yuma, AXZ	NYL	145	5
Paso Robles, CA	PRB	459	5
San Diego, CA	MYF	269	4
Napa, CA	APC	586	4
Kingman, AZ	IGM	159	4
Rapid City, SD	RAP	765	4
Heber Valley, UT	HCR	433	4
Window Rock, AZ	RQE	197	4
Palm Springs, CA	TRM	219	4
Scottsdale, AZ	SDL	22	4
Phoenix, AZ	PHX	14	4
Winslow, AZ	INW	118	4
Salt Lake City, UT	SLC	451	4



From CHD # To CHD ★ Repositioned

October 2022 Top 10 Aircraft Types





Airport Commission Airport Memo No.

Date: 11/09/2022
To: Airport Commission
From: Chris Andres, Airport Planning Administrator
Subject: Airport Construction Report for November 2022

Attachments

2022-11 APC Const Report



Chandler Municipal Airport Construction Report

Meeting Date:
November 9, 2022

Capital Projects – Design Phase:

- **Wildlife Hazard Perimeter Fence:** ADOT environmental clearance received 8/1. 100% ADOT funding at \$1,107,500. Proceeding to 100% plans. Coordination with Arizona Game & Fish Dept.
- **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 procurement. Work tentatively scheduled for January 16, 2023 start.
- **Airport Operations Garage:** City funded at \$1 million. Design contract to Council.
- **Airport Fuel Tank Relocation:** City funded at \$610,000. Reviewing revised cost proposal.
- **Automated Weather Observation System (AWOS) Replacement:** FAA funding for equipment replacement for \$200,000. Pre-scoping meeting 9/16. Revised cost proposal under review.
- **Runway End Identifier Light (REIL) Installation Runway 4L-22R– (North Runway)-** FAA funding for equipment replacement for \$110,000. Pre-scoping meeting 9/16. Revised cost proposal under review.
- **Runway 4R-22L Rehabilitation (South Runway)**— Potential FAA funding of \$350,000 for design. Project scoping initiated.

Capital Projects - Construction Phase:

- **Heliport Lighting Replacement:** Limited Notice to Proceed for long lead items issued. Pre-construction meeting held 10/21. Construction kickoff meeting TBD. City funding at \$277,771 for construction.

Maintenance Projects:

- **Fence Repair:** Selective tensioning continuing.
- **Landscaping – West Side of Airport Blvd:** Decomposed granite installed.
- **Ramp/Apron Painting:** Transient parking repainting with new, dedicated lead-in lines. Tentatively December/January.
- **Flight Planning Room/Pilot Lounge Repairs:** Awaiting updated wall planning maps/charts.
- **Terminal:** Touch-up painting continuing.