

Airport Commission Regular Meeting

June 12, 2024 | 5:00 p.m.

Airport Terminal Conference Room
2380 S. Stinson Way, Chandler, AZ
or Webex Meeting #: 2662 153 0828
Password: ZZqSudXy342
Phone: 602-666-0783; Access Code: 26621530828



Commission Members

Christopher Hawley
Charles McCorkle
Cecil Orozco
Damian Nichols
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, June 12, 2024, at 5:00 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 - June 12, 2024

Call to Order/Roll Call

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 2024 Regular Meeting Minutes
Move to approve the Airport Commission Meeting Minutes of the May 8, 2024 Regular Meeting.

Discussion

2. Open Meeting Law, Deputy City Attorney Rosemary Rosales
3. Public Records Law, City Clerk Dana DeLong

Briefing

4. Monthly Operations Report
5. Monthly Noise Report
6. Monthly Origins & Destinations Report
7. Monthly Construction Report

Information Items

8. Airport Manager's Report

Member Comments/Announcements

Calendar

9. The next Airport Commission meeting will be on July 10, 2024.

Adjourn



Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: May 2024 Regular Meeting Minutes

Proposed Motion:

Move to approve the Airport Commission Meeting Minutes of the May 8, 2024 Regular Meeting.

Attachments

5.2024 Commission Minutes

At 5:00 p.m., CHAIRMAN HAWLEY called the Chandler Municipal Airport Commission regular meeting to order.

ROLL CALL:

Attending: CHAIRMAN HAWLEY
VICE CHAIRMAN MCCORKLE
COMMISSIONER EHLBECK
COMMISSIONER MOUNT
COMMISSIONER NICHOLS
COMMISSIONER OROZCO
COMMISSIONER RIESTERER

Absent: None

SCHEDULED/UNSCHEDULED PUBLIC APPEARANCES None

CONSENT AGENDA

COMMISSIONER MOUNT moved to accept the April 10, 2024 minutes. COMMISSIONER OROZCO seconded. Motion approved unanimously.

ACTION AGENDA

Election of Officers

COMMISSIONER MOUNT nominated CHAIRMAN HAWLEY as Chairman for the next term. COMMISSIONER OROZCO seconded. COMMISSIONER MOUNT complimented CHAIRMAN HAWLEY and VICE CHAIR MCCORKLE on their leadership. Motion approved unanimously.

COMMISSIONER EHLBECK nominated VICE CHAIRMAN MCCORKLE for Vice Chair for the upcoming year. COMMISSIONER MOUNT seconded.

CHAIRMAN HAWLEY nominated COMMISSIONER EHLBECK for Vice Chair for the upcoming year. COMMISSIONER MOUNT seconded.

VICE CHAIRMAN MCCORKLE, COMMISSIONER EHLBECK, COMMISSIONER MOUNT, COMMISSIONER NICHOLS, COMMISSIONER OROZCO, and COMMISSIONER RIESTERER voted to select VICE CHAIRMAN MCCORKLE for the upcoming year. CHAIRMAN HAWLEY voted to select COMMISSIONER EHLBECK.

VICE CHAIRMAN MCCORKLE stated that historically the Commission rotated members through the Chair and Vice Chair positions with the Vice Chair ascending to the Chairman position.

COMMISSIONER MOUNT asked what the term limits are for the Commission.

VICE CHAIR MCCORKLE stated two, three-year terms, but renomination was up to the Mayor. VICE CHAIR MCCORKLE asked if term limits were in the Bylaws.

MR. REEVES stated that staff will have to confirm.

VICE CHAIR MCCORKLE stated that the only time succession would be an issue is when the Commission would be dealing with controversial and technical issues.

CHAIRMAN HAWLEY stated that he did not see any reference to term limits in the Bylaws.

VICE CHAIRMAN MCCORKLE stated that he spoke with the Mayor and that the Mayor's policy is to rotate new members in and limit terms to two, but that wouldn't preclude selecting someone else.

COMMISSIONER EHLBECK stated that he appreciated his nomination and would possibly vote for himself next year.

BRIEFING ITEMS

Operations Report

MR. REEVES delivered the April operations report.

Noise Report

MR. RINKENBERGER delivered April noise report. MR. RINKENBERGER noted the new icons for daytime and nighttime activity on the noise location map.

COMMISSIONER EHLBECK asked if other airports are getting the same complaints for pattern work from United Aviate. MR. RINKENBERGER stated that he has not coordinated with other airports.

MR. REEVES stated that, in discussions with other valley airport managers, a specific uptick in United Aviate operations has been noticed. MR. REEVES stated that United Aviate is based at Goodyear, but is a Phoenix owned airport and noise complaints go to Sky Harbor. This issue is part of an ongoing effort to get United Aviate engaged in the local flight training workgroup. Staff does communicate this issue to residents and forwards the company's contact information. The Chandler-based flight schools are considerate of the surrounding neighborhoods and try to avoid intensive pattern work during late hours.

VICE CHAIRMAN MCCORKLE asked if the complaints regarding the Cirrus aircraft were all pattern-related or if instrument approaches were included. MR. RINKENBERGER stated that it was VFR pattern work as evidenced by the flight tracking system.

VICE CHAIRMAN MCCORKLE asked how many instrument approaches do we typically get a month and how many of those usually result in a noise complaint. MR. RINKENBERGER stated that he does not have that data.

COMMISSIONER EHLBECK thanked MR. RINKENBERGER for the updated map showing nighttime and daytime calls.

Origins and Destinations Report

MR. REEVES delivered the April origins and destinations report.

COMMISSIONER MOUNT asked what companies are buying the B350 aircraft. MR. REEVES responded that we are seeing a variety of users and an increase in the use of the aircraft.

Construction Report

MR. ANDRES delivered the construction report and presented the concept for the Airport Operations Garage as requested by COMMISSIONER OROZCO at the previous Commission meeting.

CHAIRMAN HAWLEY noted that the Airport spends a lot of time talking about pavement, but workspaces are very important for employee morale and civic pride. MR. ANDRES noted that the public does not notice paving projects, but would notice an interesting building that promotes the airport with good design.

COMMISSIONER OROZCO asked if the building would help with staff efficiency and asked where the fence line would be. MR. REEVES answered affirmatively and pointed out the location of the fence line and relocated vehicle access gate.

VICE CHAIRMAN MCCORKLE asked if the parking lot was ground side. MR. REEVES answered that it is the current Tower parking lot.

COMMISSIONER MOUNT asked if the building had office space. MR. REEVES answered that it does.

COMMISSIONER NICHOLS asked how many square feet the building is. MR. ANDRES answered that he couldn't recall off the top of his head but will get the information after the meeting.

COMMISSIONER OROZCO asked if the restrooms were for the public or for staff. MR. ANDRES replied that the restrooms were for staff because the garage is not designed for public access, but staff would likely let a member of the public use it in case of an emergency.

VICE CHAIRMAN MCCORKLE asked if the capacity of this garage meet our expected needs for any additional vehicles, equipment, etcetera when we expand the south side. MR. ANDRES stated that the building is designed to be scalable but with additional south side development will decrease the use of tractors for mowing open areas. There will be additional airfield needs, but the building is appropriately sized.

VICE CHAIRMAN MCCORKLE asked about the need for unanticipated future needs such as battery removal equipment. There will be a need in the future to expand the building when the south side is developed. MR. ANDRES responded that given the current program and budget constraints the building is appropriately sized but flexible to expand.

CHAIRMAN HAWLEY asked to confirm if the garage location is consistent with the current airport Master plan. MR. ANDRES responded affirmatively.

MR. ANDRES continued with the remainder of the construction report.

VICE CHAIRMAN MCCORKLE asked if the city is getting any grants for the garage and if there is any requirement for electric vehicles and the requirement for charging those electric vehicles? MR. ANDRES replied that the funding is all city funded and there is an FAA program that funds airport vehicles, but this is geared towards large airports that have large fleets. It is generally not competitive for general aviation airports.

VICE CHAIRMAN MCCORKLE stated that the city can do what it wants if there is no other funding. He asked what kind of fuel containment we would have in the garage. MR. ANDRES reported that the equipment is powered by traditional internal combustion engines. Most vehicles fuel at the facility near Germann Road and Arizona Avenue for unleaded fuel and diesel is brought in small tanks to refuel the remaining equipment.

AIRPORT MANAGER'S REPORT

MR. REEVES delivered the fuel update. MR. REEVES indicated that we should pass through 55,000 gallons in approximately 8 days, which exceeds our annual expectations. This reflects our competitive pricing and we're still getting very good margin on it. This has been one of our big success stories over the years going from. COMMISSIONER EHLBECK stated that the April figures represent a significant jump and asked whether internal or external conditions caused the increase in sales. MR. REEVES responded that both internal and external factors caused the increase, specifically Chandler maintaining its favorable price while others were unable to competitively purchase fuel. This requires continual staff monitoring and planning and a bit of luck to buy competitively.

MR. REEVES made brief comments about the Strategic Business Plan efforts including refinements on the draft financial analysis and discussions about refining goals. 79 goals were suggested by the workshop participants. MR REEVES noted that the consultant stated that his large commercial airport clients do not typically get that much feedback from their stakeholders, so this feedback is exceptionally strong. Next steps are getting buy in from city leadership and then moving into a Council work session.

MR. REEVES stated that he and MR. RINKENBERGER attended the Arizona Airports Association Spring Conference in Yuma. Among many items, the importance of preserving the State Aviation Fund from legislative sweeps is the top priority. Millions of dollars in critical capital funding are at stake. MR. REEVES further stated lobbying efforts that are underway of which he is a part.

MR. REEVES stated that the ACIP process has begun, and the recent city capital budgeting process is mostly complete with favorable City Council support for the airport.

MR. REEVES reminded the Commission that the next meeting will include Open Meeting Law training from the City Attorney's Office.

MR. REEVES stated that he will be giving a presentation on the history of the Chandler Airport on July 2nd.

VICE CHAIRMAN MCCORKLE asked if there was any video from the conference. MR. REEVES responded that there was no video.

VICE CHAIRMAN MCCORKLE asked if there were any breakout sessions.

MR. REEVES replied that the conference is largely held in an open forum. There are really no breakout sessions, but that is something that's never been filmed. MR. REEVES further stated that he suggested to the organization that video sessions might be a good opportunity for those unable to attend the conference.

VICE CHAIRMAN MCCORKLE stated that video would be good for Commissioners to have access to the sessions.

COMMISSIONER MOUNT asked if the city has a video unit and could go with staff to the conference to record.

CHAIRMAN HAWLEY questioned whether the city would be comfortable with loaning video capability to another organization.

MR REEVES replied that it typically isn't done.

CHAIRMAN HAWLEY stated that all you need is a webcam to provide video recording.

MEMBER COMMENTS/ANNOUNCEMENTS

VICE CHAIRMAN MCCORKLE noted the Memorial Day holiday coming up and to remember those who fell.

CHAIRMAN HAWLEY briefed the Commission on the recent strategic business plan stakeholder meetings. The strengths and weaknesses were accurate, and the consultants next step was to develop draft weighted and prioritized goals that address those weaknesses or harness those strengths. The top goals focused on planning and implementing the extension of Runway 4R-22L, leasing more land for development, increasing revenues by modernizing or and looking at our market rents and cost-based fees, developing and implementing a staffing plan, and updating the Airport's primary management compliance documents. CHAIRMAN HAWLEY stated that staff is swamped and the Airport needs more staffing.

CALENDAR

CHAIRMAN HAWLEY stated that the next Airport Commission meeting will be June 12th, 2024.

CHAIRMAN HAWLEY concluded the meeting at 5:59 p.m.



Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: Open Meeting Law, Deputy City Attorney Rosemary Rosales



Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: Public Records Law, City Clerk Dana DeLong



Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: Monthly Operations Report

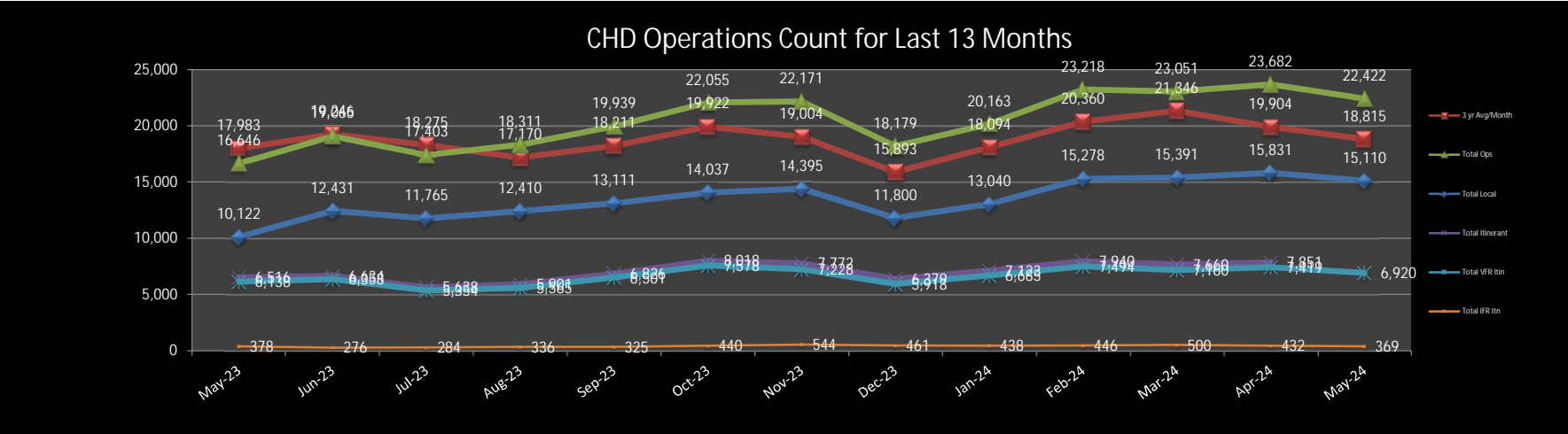
Attachments

5.2024 Operations Report



Airport Operations Report MAY 2024

Meeting Date:
JUNE 12, 2024



	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
3 yr Avg/Month	17,983	19,246	18,275	17,170	18,211	19,922	19,004	15,893	18,094	20,360	21,346	19,904	18,815
Total Ops	16,646	19,065	17,403	18,311	19,939	22,055	22,171	18,179	20,163	23,218	23,051	23,682	22,422
Total Local	10,122	12,431	11,765	12,410	13,111	14,037	14,395	11,800	13,040	15,278	15,391	15,831	15,110
Total Itinerant	6,516	6,634	5,638	5,901	6,826	8,018	7,772	6,379	7,123	7,940	7,660	7,851	7,289
Total VFR ltn	6,138	6,358	5,354	5,565	6,501	7,578	7,228	5,918	6,685	7,494	7,160	7,419	6,920
Total IFR ltn	378	276	284	336	325	440	544	461	438	446	500	432	369

Total Operations between June-24 and May-24: **249,659**
 Total Operations between June-22 and May-23: **217,438**

National 12 Month Ranking				4/2023 Rankings		
Airport	Airport Code	US Ranking	GA Ranking	Airport	US Ranking	GA Ranking
Falcon Field	FFZ	18	1	FFZ	18	1
Deer Valley	DVT	19	2	DVT	29	6
Gateway	IWA	38	13	IWA	42	15
Chandler	CHD	45	15	CHD	49	16
Goodyear	GYR	55	21	GYR	59	22
Scottsdale	SDL	76	38	SDL	73	33
Glendale	GEU	142	84	GEU	158	99

National 12 month ranking as of April 2024: **45 (15 GA)**
 National 12 month ranking as of April 2023: **49 (16 GA)**



Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: Monthly Noise Report

Attachments

Monthly Noise Report

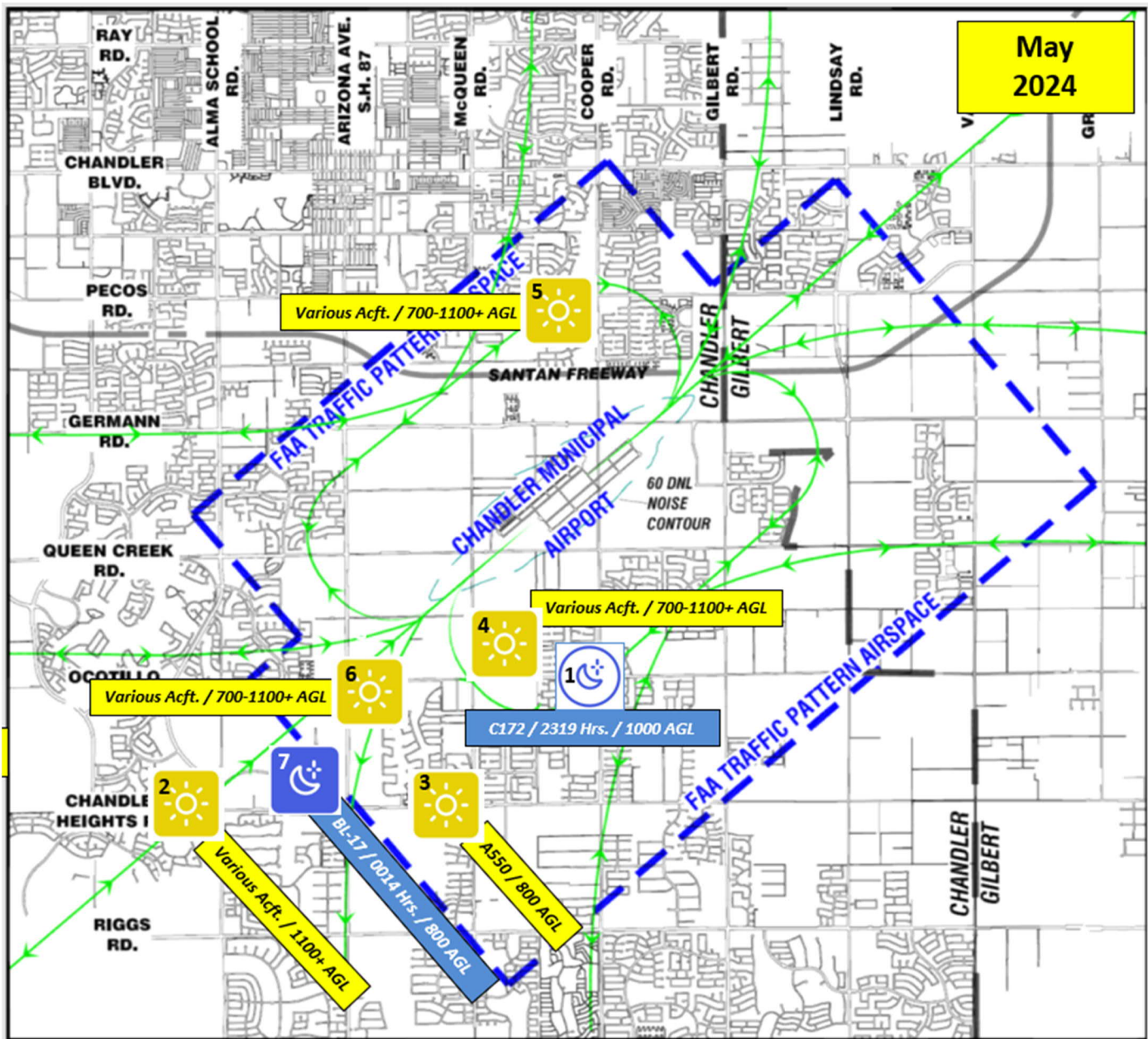


Chandler Municipal Airport Noise Report

Meeting Date:
June 12, 2024

AIRCRAFT TYPE:		LOCATION:		March 2024		March 2023		
March 2024				Type:	Households	Contacts	Households	Contacts
Propeller	6	Chandler	7	Noise	7	7	6	6
Helicopter	1	Gilbert	0	Low Flying	0	0	1	1
Jet	0	Sun Lakes	0	Traffic	0	0	0	0
Other	0	Other	0	Other	0	0	0	0
Daytime	5	Nighttime	2					

In May 2024, seven (7) households made seven (7) reports regarding aircraft activity – all were noise reports. One (1) of the seven (7) households were repeat residences.



Previous Caller (Daytime) Previous Caller (Nighttime) New Caller (Daytime) New Caller (Nighttime)



Chandler Municipal Airport Noise Report

**Meeting Date:
June 12, 2023**

- First household reported an aircraft repeatedly circling the neighborhood in the middle of the night. Flight tracking data revealed a flight school aircraft conducting pattern work off the south runway. The aircraft was at or above regulatory altitudes. The chief flight instructor of the flight school notified of the noise report.
- Second household reported private aircraft noise has become excessive on the weekends. Flight tracking data reviewed for the month prior that indicated aircraft on straight-out departures were at or above regulatory altitudes. Household was also provided the FAA noise outreach website information.
- Third household reported noise from an aircraft circling the area of the residence. Flight tracking data revealed a TV News helicopter orbiting a law-enforcement incident in South Chandler. The helicopter was on station for approximately one hour.
- Fourth household reported aircraft passing over the neighborhood making excessive noise instead of flying out over the Paseo Vista Park area. Flight tracking revealed that aircraft in proximity to the area were at regulatory altitudes.
- Fifth household reported the same Blue and White airplane flying over the residence everyday for hours at a time. Reviewed a week's worth of flight data that revealed many Aero Guard aircraft conducting pattern work on the north runway. Incidentally, AeroGuard's aircraft are painted Blue and White.
- Sixth household reported noise from aircraft passing over. Flight tracking data revealed all aircraft at or above regulatory altitudes. This residence is positioned between the extended centerlines of both runways a mile southwest of the airport.
- Seventh household reported a loud aircraft in the middle of the night. Flight tracking data revealed a transient aircraft descending to land on RWY 4L. Subsequently, this aircraft was on the ground for 23 minutes after apparently refueling and departed the area to the northeast.



Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: Monthly Origins & Destinations Report

Attachments

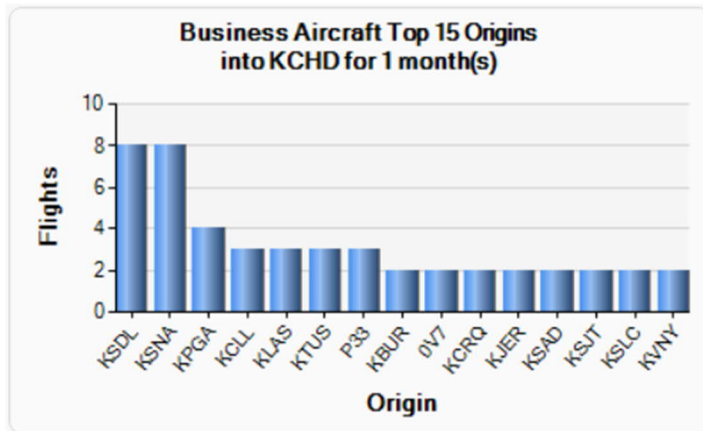
5.2024 O & D Report



Chandler Municipal Airport Origins & Destinations Report

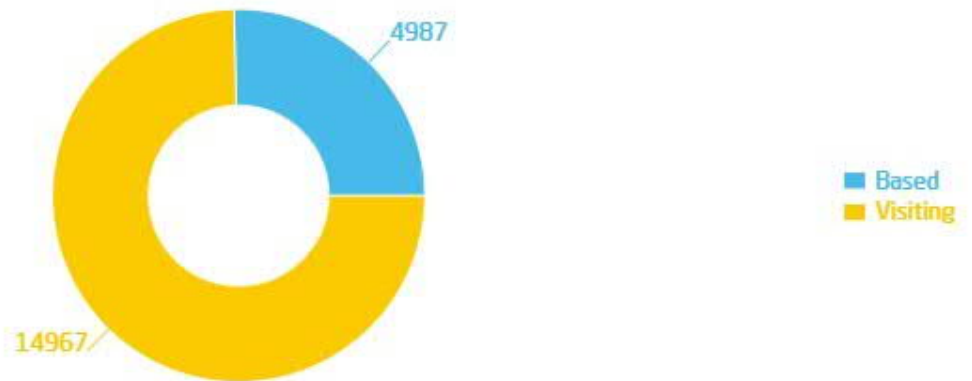
Meeting Date:
June 12, 2024

The data provided below documents the filed IFR flight plans for commercial operators into and from the Chandler Municipal Airport in May 2024. These flights represent business travel utilizing CHD; 204 such flights took place in May 2024. There were three (3) repositioning flights from CHD, representing 2,007 gallons of enroute fuel burn. Total flights to and from CHD represent 32,218 gallons of fuel burn.



Operations Based vs Visiting

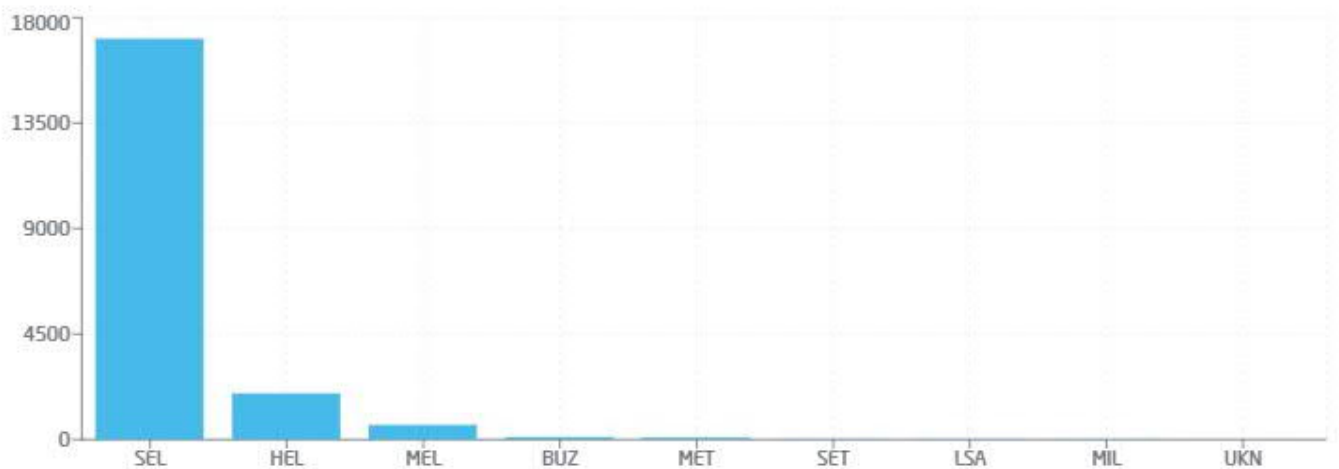
KCHD 05/01/2024 0:00 > 05/31/2024 23:59 LT



virtower

Operations by Aircraft Category

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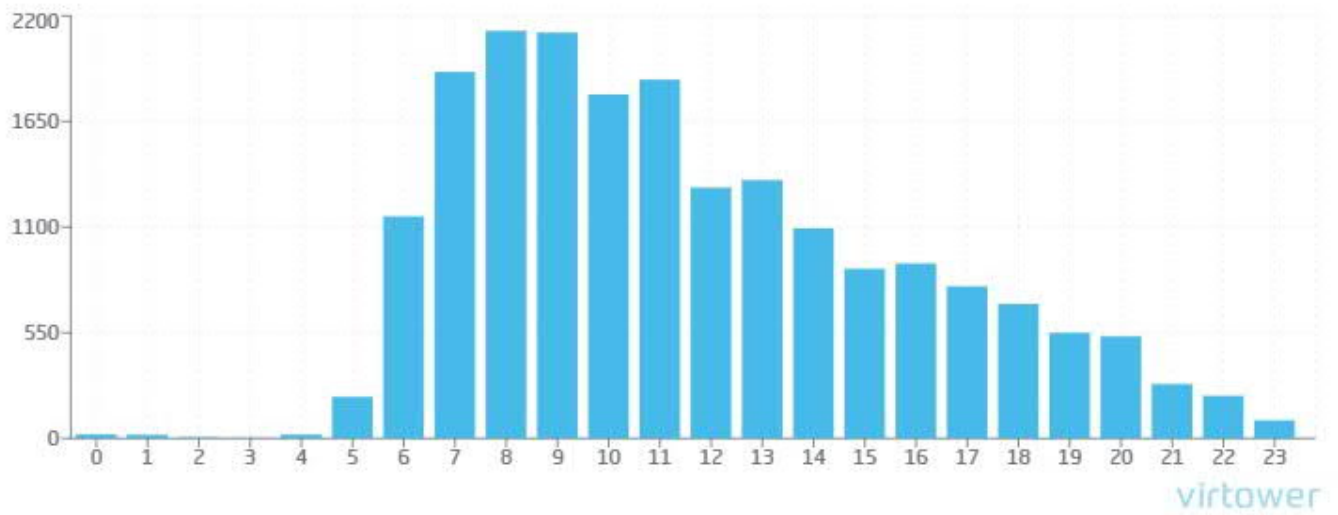


virtower

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

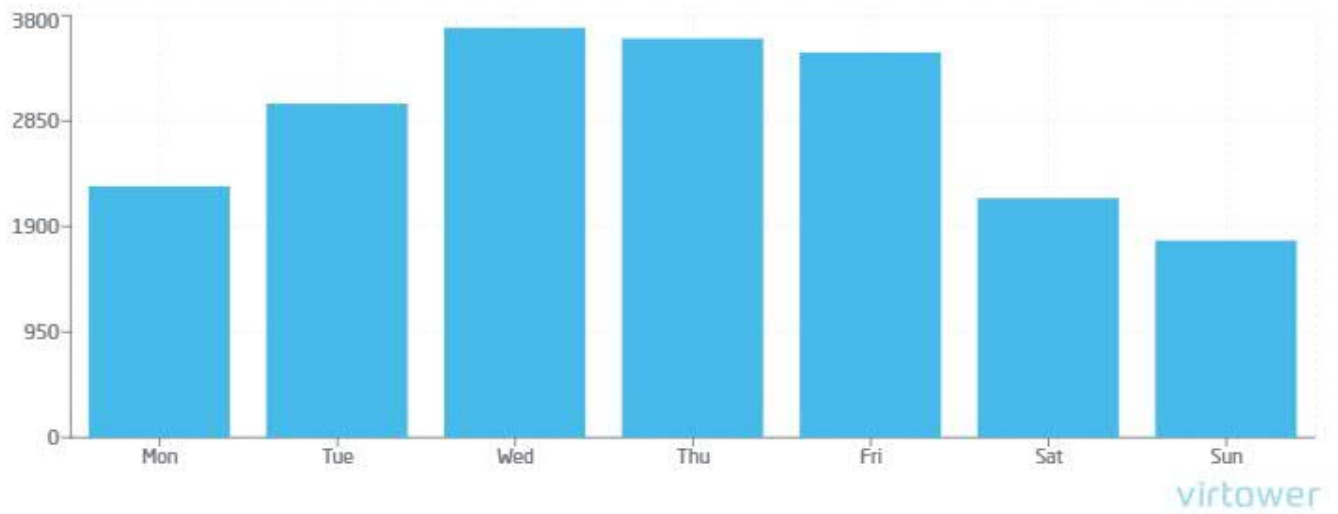
Operations per Hour (Landings & Takeoffs)

KCHD 05/01/2024 0:00 > 05/31/2024 23:59 LT



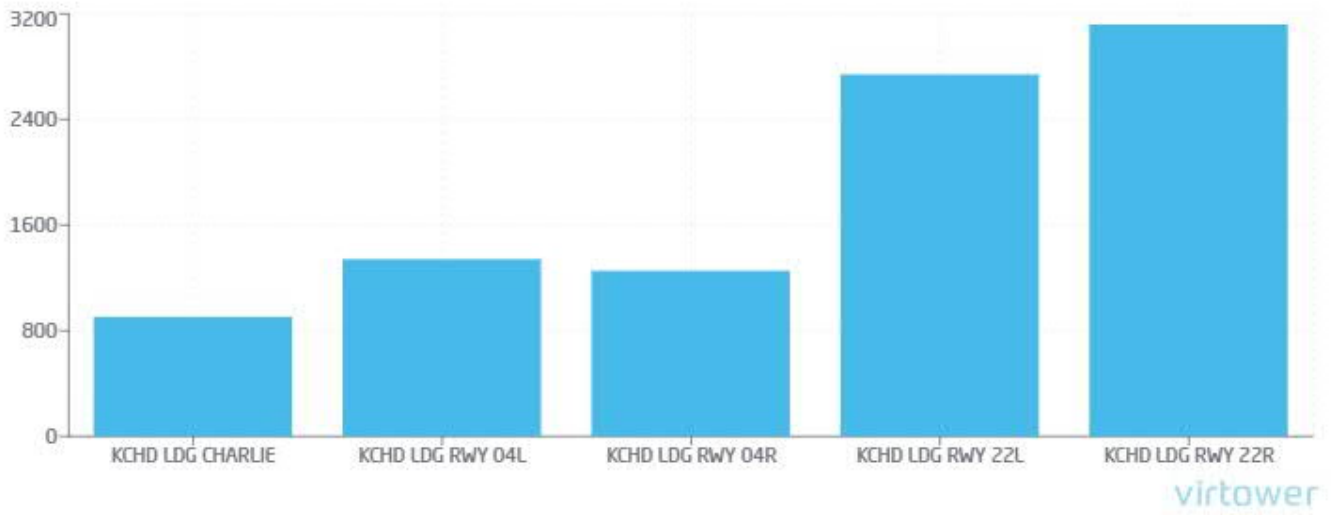
Operations by Day of Week

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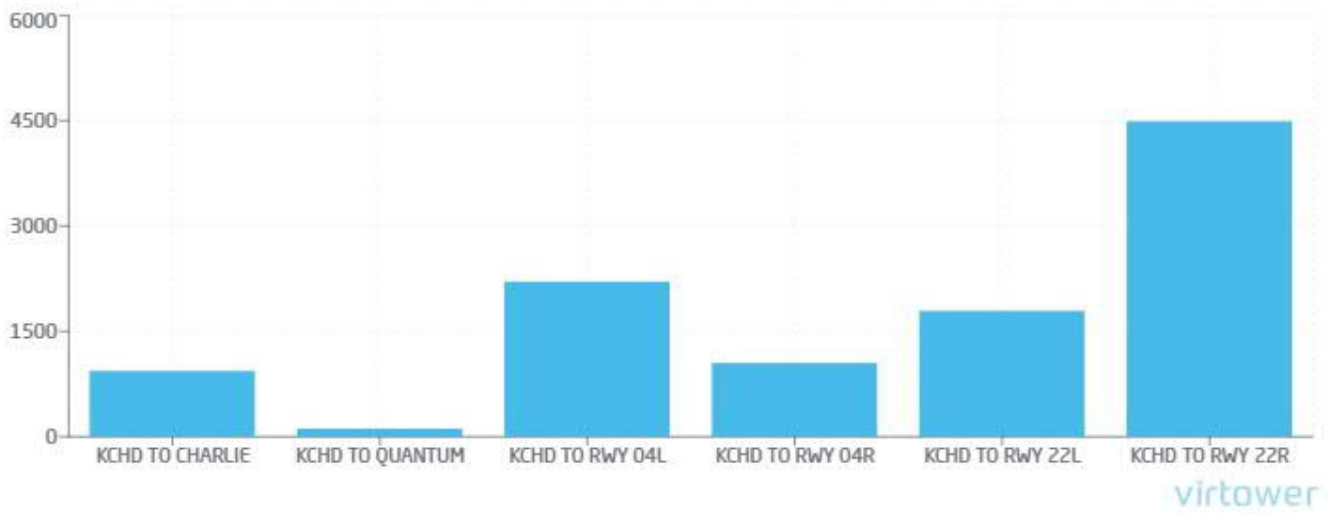
Landings per Runway

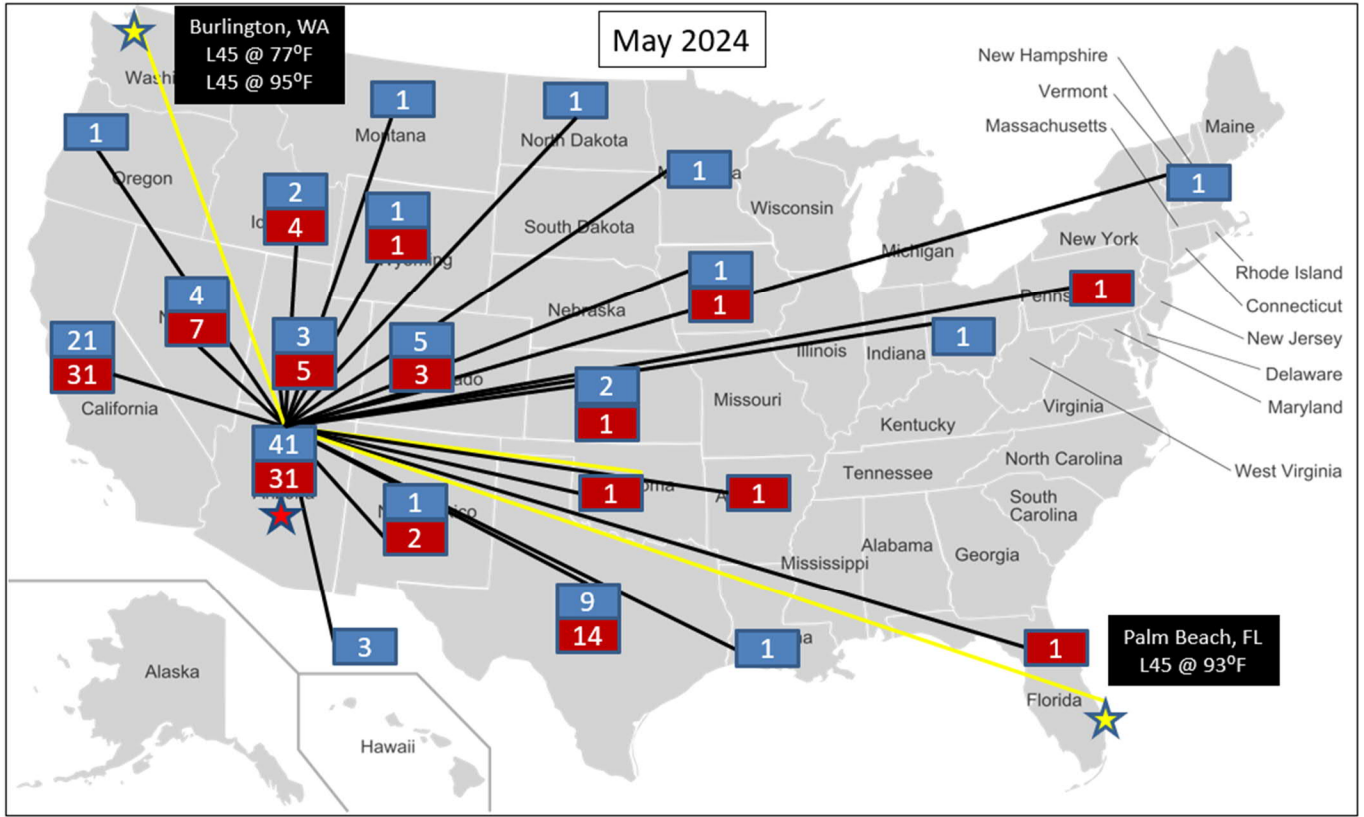
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Takeoffs per Runway

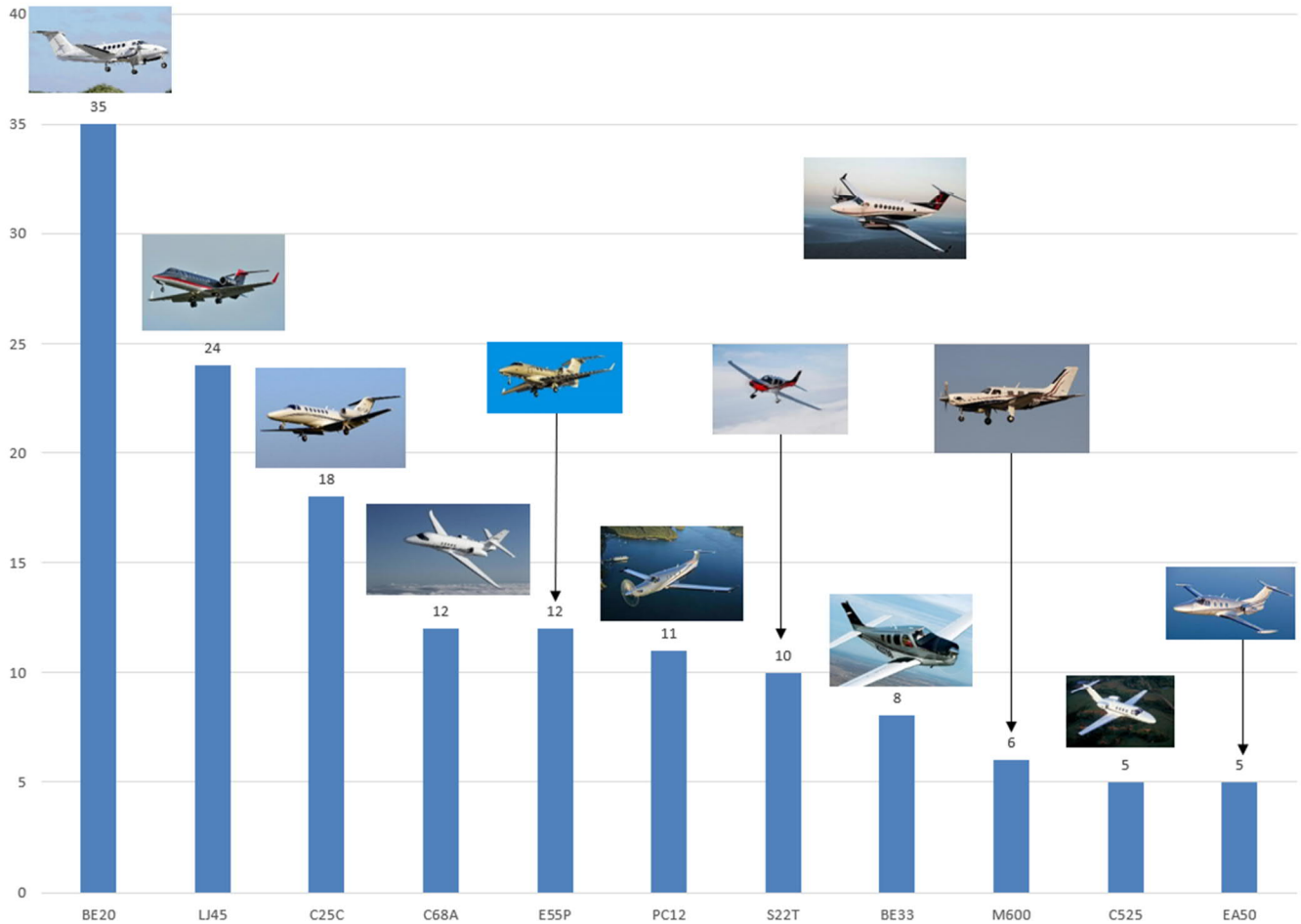
KCHD 05/01/2024 0:00 > 05/31/2024 23:59 LT





From CHD # To CHD ★ Repositioned

5.2024 Top 10 Aircraft





Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: Monthly Construction Report

Attachments

6.2024 Construction Report



Chandler Municipal Airport Construction Report

Meeting Date:
June 12, 2024

Capital Projects – Design Phase:

- **Airport Operations Garage:** City funded at \$1 million. Programming and conceptual layout completed. Scope includes parking lot and aircraft observation area. Design Kick-off meeting 5/28.
- **Airport Fuel Tank Relocation:** City funded at \$610,000. Design for new above ground tank at 100%. Evaluating project delivery options. Final edits to plans underway.
- **Runway End Identifier Light (REIL) Installation Runway 4L-22R- (North Runway):** FAA funding for \$110,000. Kick-off meeting 2/21. Plans at 100%. FAA environmental clearance received.
- **Runway 4R-22L Rehabilitation (South Runway):** FAA grant for \$350,000 for design approved. Kick-off meeting 4/6. 100% plans to be submitted in June.
- **Taxiway B Improvements- Phase 1:** ADOT grant for \$2,035,000 approved. FAA environmental clearance received. 30% design meeting with ADOT 5/24.
- **Old Heliport Redevelopment:** Proceeding with design contract for \$30,805 in local funds for new fencing and pavement maintenance/tie-down design. Kick-off meeting January 4th. Design underway with initial layout for internal comment.

Capital Projects - Construction Phase:

- **Taxiway C Electrical:** Local funding. Addresses immediate issues with electrical infrastructure. Cabling and lighting system are functional but needs replacement. 5/20 Council approval of \$495,479 contract with DNG. Approximately 7-week lead time for material. Construction start in late July/early August.
- **Automated Weather Observation System (AWOS) Replacement:** FAA funding for \$200,000. FAA environmental clearance received. 100% plans finalized. Bid closing April 9th. Targeting Council approval on June 24th.



Airport Commission Airport Memo No.

Date: 06/12/2024
To: Airport Commission
From: Ryan Reeves, Airport Manager
Subject: Airport Manager's Report
