



JACKSON HOLE  
AIRPORT



# EMPLOYEE OF THE MONTH JANUARY

• ...



# EMPLOYEE OF THE MONTH FEBRUARY

• ...



# CERTIFICATE OF ORGANIZATION AND ELECTION OF OFFICERS

- President – Rob Wallace
- Vice President – Melissa Turley
- Treasurer – Bob McLaurin
- Secretary – Ed Liebzeit
- Member – Valerie Brown



# COMMUNITY OUTREACH

- Holiday Food Drive
- Sustainable Destination Management Plan  
Tourism Matters Expo



# Fly Quiet Program Year-end 2024

January 1, 2024 – December 31, 2024  
2024 Year-end Update





# FLY QUIET INTRODUCTION

- Reminder of legal framework for Fly Quiet Program
  - Voluntary versus mandatory measures



## AIRPORT BOARD HAS NO POWER TO CONTROL OPERATION OF AIRCRAFT

- The FAA has exclusive jurisdiction over the regulation of airspace, including the design of flight procedures.
- FAA air traffic controllers and pilots make individual decisions about where/how aircraft fly.
- Airport cannot
  - Tell aircraft where and how to fly
- Airport can
  - Suggest voluntary procedures





## AIRPORT BOARD HAS LIMITED POWER TO REGULATE USE OF JAC

- Some airports have longstanding limits on use, like mandatory curfews
- In 1990, Congress essentially prohibited all new mandatory noise and access restrictions
- JAC has some pre-1990 use restrictions that come from the 1983 Use Agreement
  - The Airport cannot adopt new restrictions without FAA approval
  - The FAA has not granted such approval for any airport and would not grant approval for JAC



# THERE ARE NO LOOPHOLES

- JAC subject to the same rules notwithstanding location in GTNP
- Overlapping and interlocking legal requirements
  - Preemption
  - 1990 Noise Act
  - Congressionally Mandated Grant Assurances
- Several communities have tried
  - East Hampton
  - Lantana
  - Naples
  - Burbank



# FLY QUIET PROGRAM GOAL

Encourage pilots to fly quieter aircraft and to utilize procedures that minimize noise over Grand Teton National Park as well as noise sensitive areas of our community.



# FLY QUIET PROGRAM ELEMENTS

ELEMENTS	Goal
<b>Fleet Quality</b>	Acknowledge/encourage operators to fly the quietest aircraft
<b>Minimize Higher Noise Events</b>	Minimize the highest aircraft noise events from individual overflights
<b>Minimize Non-Compliance of Voluntary Curfew</b>	Rated upon number of times an operation occurred during the voluntary curfew hours (9:30pm to 7:00am)
<b>Flight Procedure Compliance</b>	Acknowledge/encourage operators to fly the three noise abatement procedures

BONUSES	Goal
<b>Quiet Fleet Bonus</b>	Acknowledge/encourage operators that operate the very quietest aircraft
<b>Fly New Procedure Bonus</b>	Flying the new arrival procedure

FLY QUIET RATING	FLY QUIET SCORE
FQ Top Tier	90-100+
FQ Compliant	70-89.9
FQ Low Tier	0-69.9

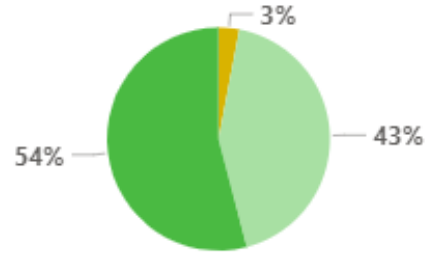
- **Scoring System**
  - Results based on a 0-100 scoring system
  - Overall best score is sum of the points for all four categories plus bonus points
  - The highest scoring operations are rated as Top Tier and the lowest are rated as Low Tier
- **Notifications and Acknowledgements**
  - All Fly Quiet Aircraft are scored and grouped in the categories below
- Operations are categorized by type of operator and number of operations



# YEAR-END 2024 FLY QUIET OPERATIONS SUMMARY

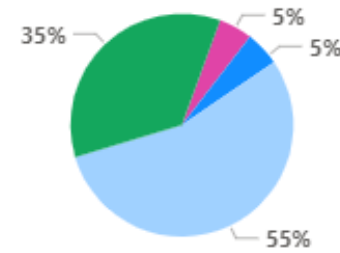
Percent GA Operations by FQ Tier

FQ Low Tier FQ Compliant FQ Top Tier



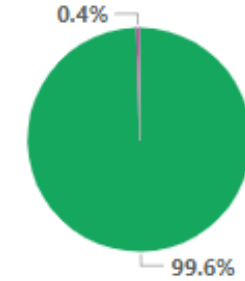
Percent GA Stage

S3 S4 S5 S5+



Percent FQ Aircraft Curfew Operations

Regular Hours Curfew Hours



% FQ Aircraft Flying GPS vs CONV

Compliant Non Compliant



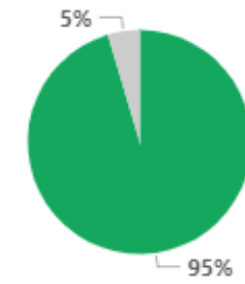
% FQ Aircraft on or East of GPS Procedure

Compliant Non Compliant



% FQ Aircraft Departing So. Without Drift

Compliant Non Compliant



Data is from the Airport's Noise Monitoring System and may not exactly match official FAA counts.

- Shows reduction in number of voluntary curfew hour operations.
- Continued improvement in flying flight procedure goals. Note Summer compliance lower than winter.
- Note: interim quarterly results show trends that may be influenced by seasonal conditions or short periods of irregular operations.

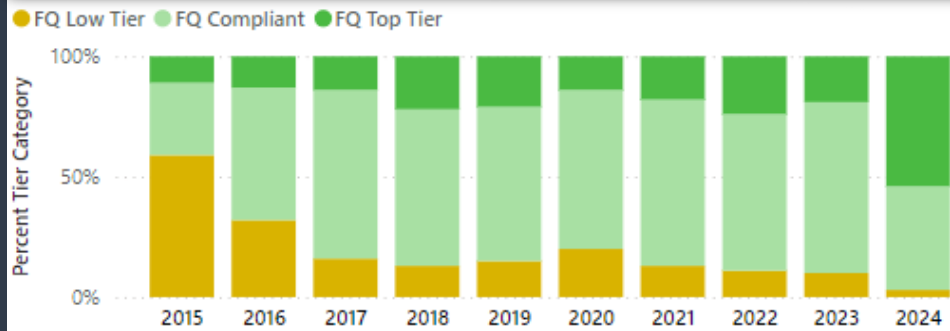


# FLY QUIET PROGRAM TRENDS

## OVERALL SCORE, FLEET QUALITY & PROCEDURE COMPLIANCE

### Overall Fly Quiet Scores

Percent Total GA Operations by FQ TIER

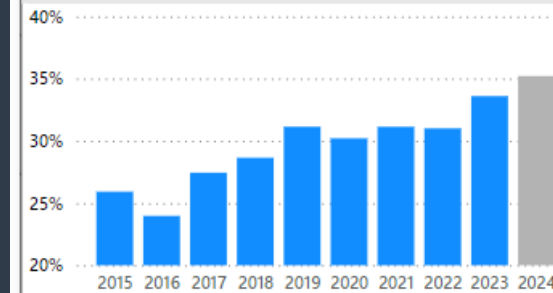


Note: Past year Fly Quiet scores have been updated to reflect current scoring criteria.

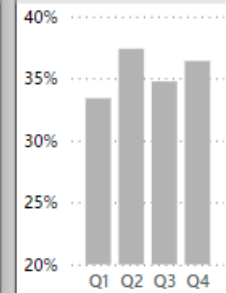
### Fleet Quality

Percent GA Stage 5+ (10 dB better than Stage 5)

Percent GA Aircraft are Stage 5 Plus



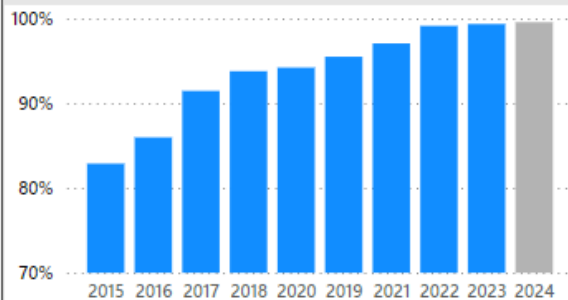
2024



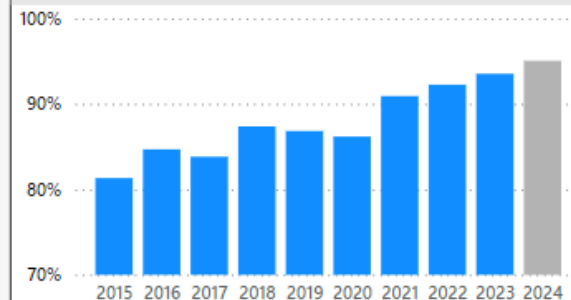
### Flight Procedure Compliance

Flight Procedures Compliance

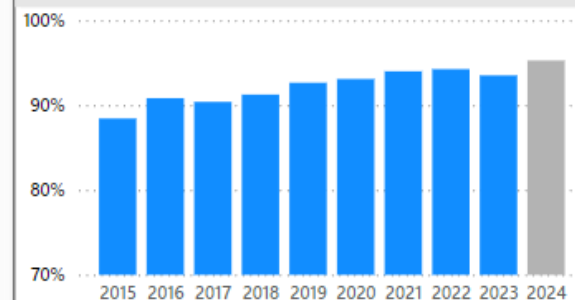
Percent FQ Aircraft Flying GPS vs CONV



Percent FQ Aircraft on or East of GPS Procedure

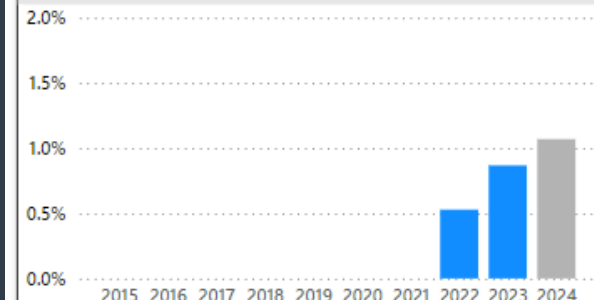


Percent FQ Aircraft Departing So. Without Drift



Percent New Arrival Procedure Use

Per. So. Arrivals of FQ Aircraft on New Procedure

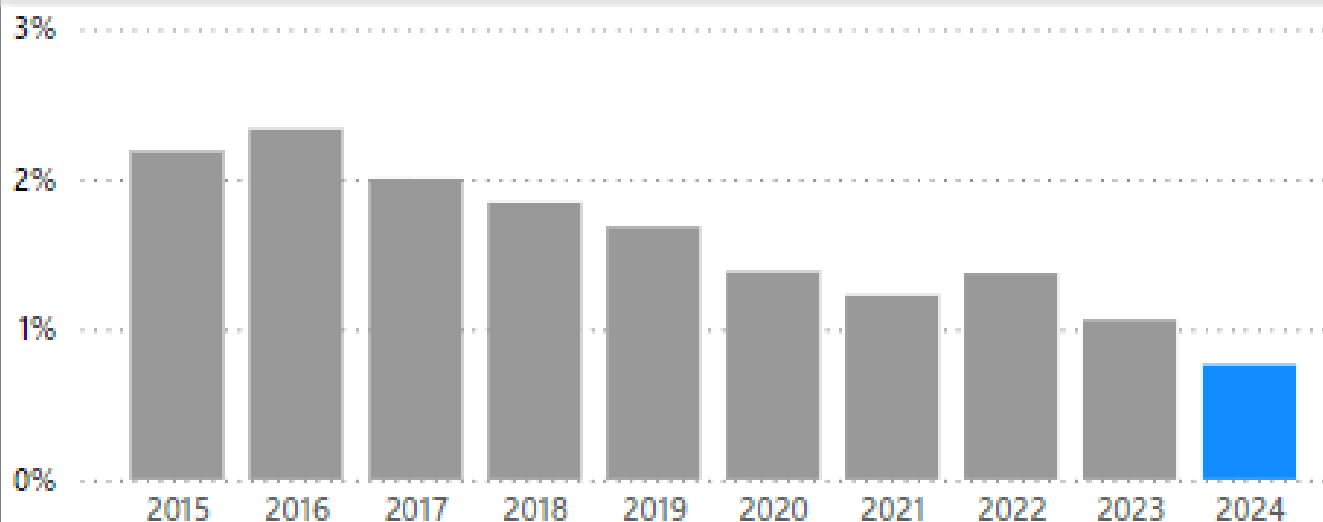




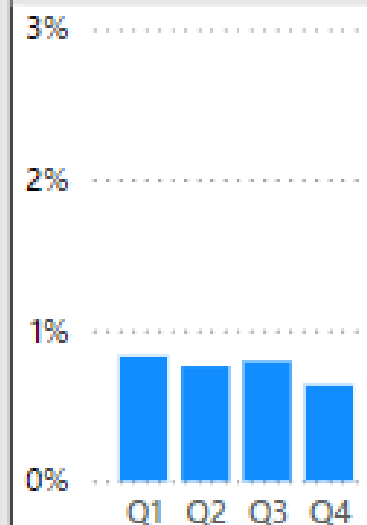
# FLY QUIET PROGRAM TRENDS

## CURFEW HOURS OPERATIONS

**Percent GA FQ Aircraft Operating in Expanded Curfew Hours**



**2024**





# 2024 FLY QUIET PROGRAM TRENDS - OVERALL

## Top Scoring Operators 2024

### Air Carrier

OPERATOR			OVERALL
Call Sign / N-Number	Owner / Operator	Total Ops	Total Fly Quiet Score
ASA	Alaska Airlines	164	89.5
AAL	American Airlines	2,084	80.1
SKW	Skywest Airlines	1,785	80.1
DAL	Delta Air Lines	2,575	79.5
UAL	United Airlines	4,475	76.0

### Large GA Fleet Operator

OPERATOR			OVERALL
Call Sign / N-Number	Owner / Operator	Total Ops	Total Fly Quiet Score
XOJ	XOJet	54	101.5
UJC	Ultimate Air Shuttle	64	100.0
XSR	Airshare	104	98.2
TIV	Thrive Aviation	124	97.1
CYO	Air Transport (ATI Jet)	88	96.9

### Large GA Single Operator

OPERATOR			OVERALL
Call Sign / N-Number	Owner / Operator	Total Ops	Total Fly Quiet Score
N894KS	KS Air Charter, LLC	57	104.1
N482PG	ROGER ROGER LLC	83	102.9
N601GS	Osborn Nicole	80	100.6
N124MV	RC Aviation, LLC	49	99.1
N560TW	T.W. Lewis Aviation, LLC	54	96.8

## Overall Airport Fly Quiet Trends

### Noted Individual Improvements in 2024 over past years

Category	Code	Operator	Improvement
Air Carrier	UAL	United Airlines	Reduced Curfew Hour Operations
GA Fleet	LXJ	Flexjets	Reduced Curfew Hour Operations
	HRA	Hera Flights	Quieter Fleet
Single Operator	N101WY	State of Wyoming	Improved Following Procedures
	N102WY	State of Wyoming	Improved Following Procedures

### CURFEW OPERATIONS DURING NEW EXPANDED HOURS (9:30PM TO 7:00 AM)

Operator	Operator Name	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
EDG	Jet Edge	4	0	2	0	2	0	2	1	3	0
EJA	NetJets Aviation	51	57	50	55	39	28	55	51	28	12
EJM	Executive Jet Management	2	3	6	6	0	1	3	5	4	4
LXJ	FlexJet	7	11	18	14	22	16	28	31	28	22
OPT	Flight Options	13	10	5	7	6		0		0	0
TTE	Avcenter	4	5	7	13	19	9	2	4	0	2
XOJ	XOJet	2	2	2	2	4	0	3	0	0	0

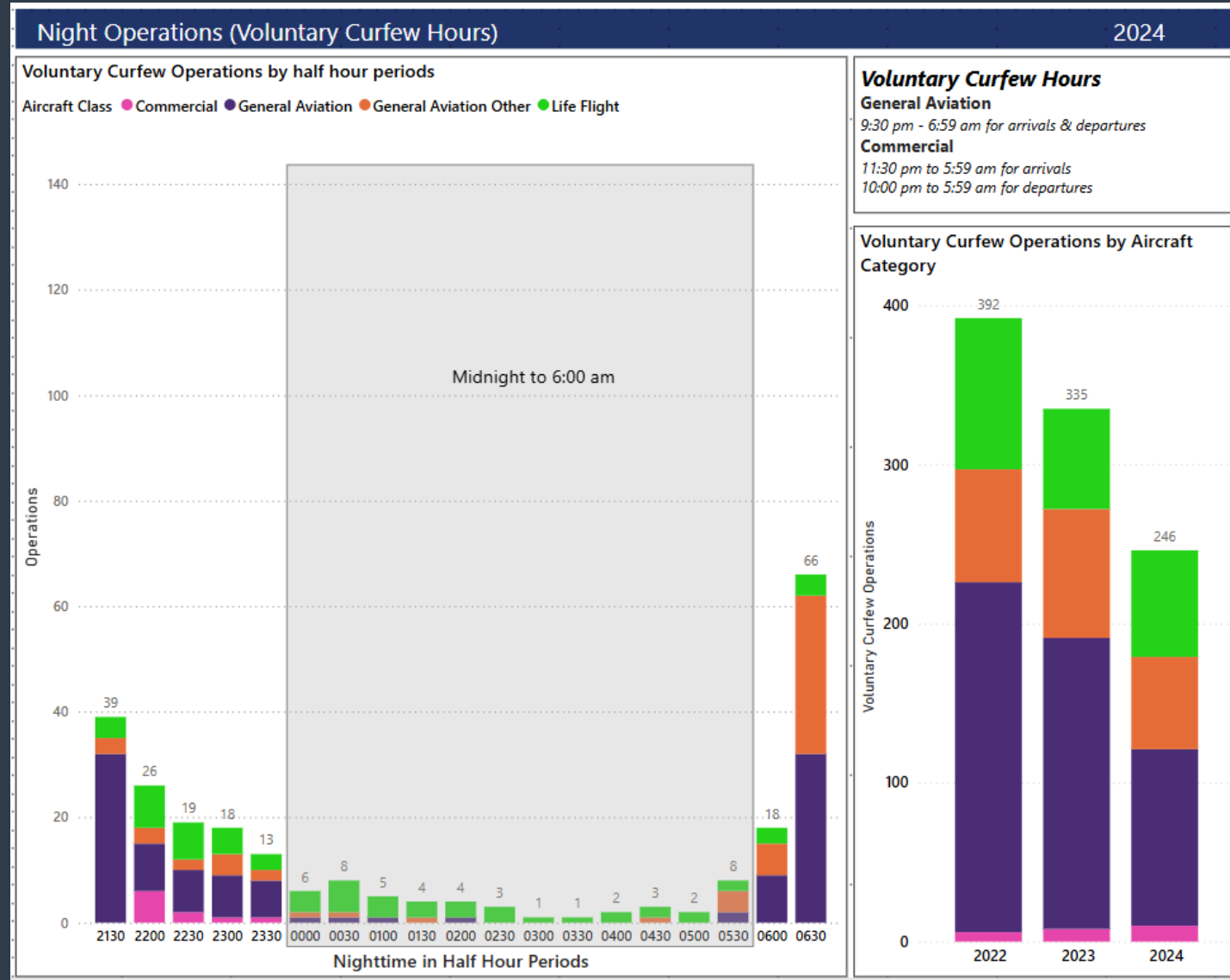
### 2024 Q1 & Q2 & Q3 & Q4

Operator	Operator Name	Q1	Q2	Q3	Q4
EDG	Jet Edge	0	0		
EJA	NetJets Aviation	2	5	3	2
EJM	Executive Jet Management	1	0	2	1
LXJ	FlexJet	12	1	4	5
OPT	Flight Options	0	0	0	0
TTE	Avcenter	0	0	2	0
XOJ	XOJet	0	0	0	0





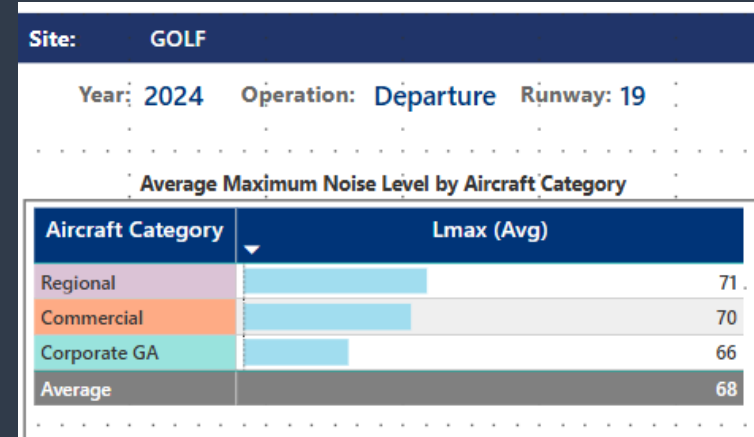
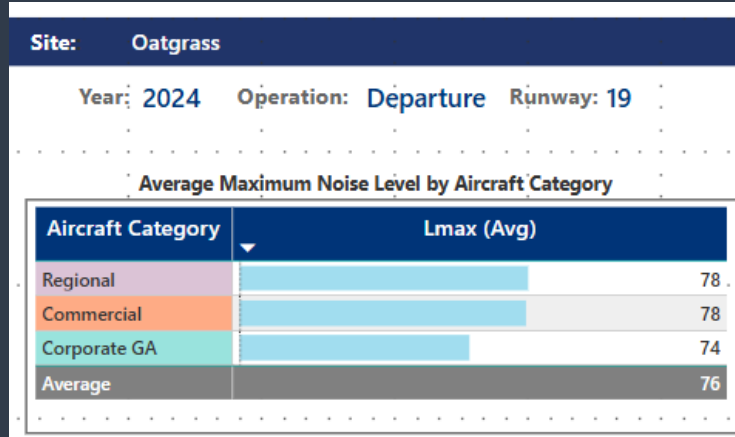
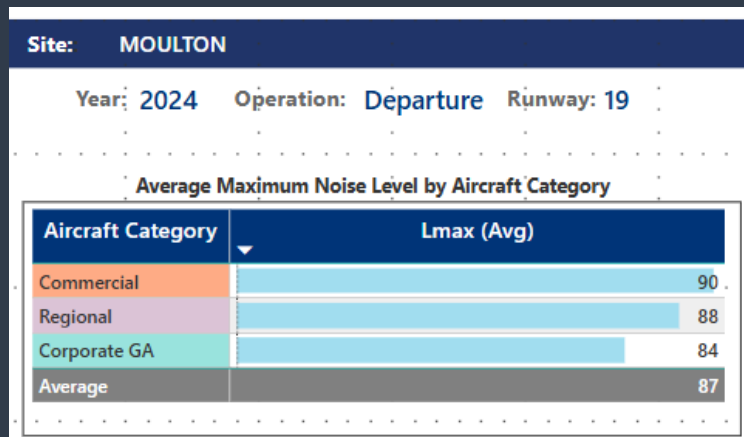
# FULL YEAR 2024 CURFEW HOURS OPERATIONS INCLUDING FQ AND OTHER OPERATIONS



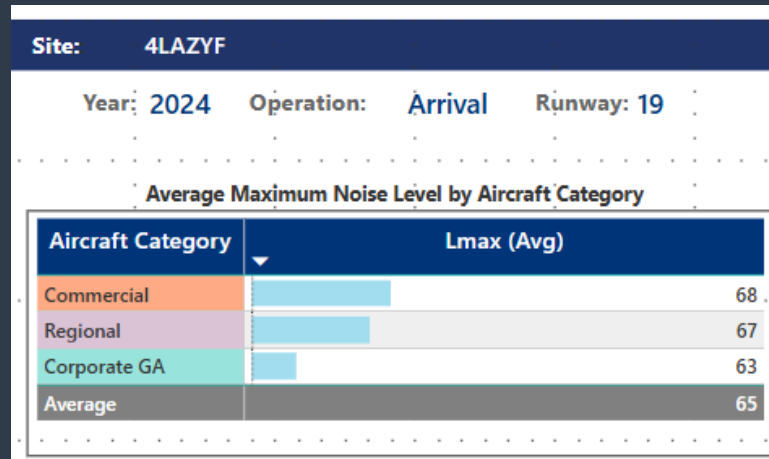
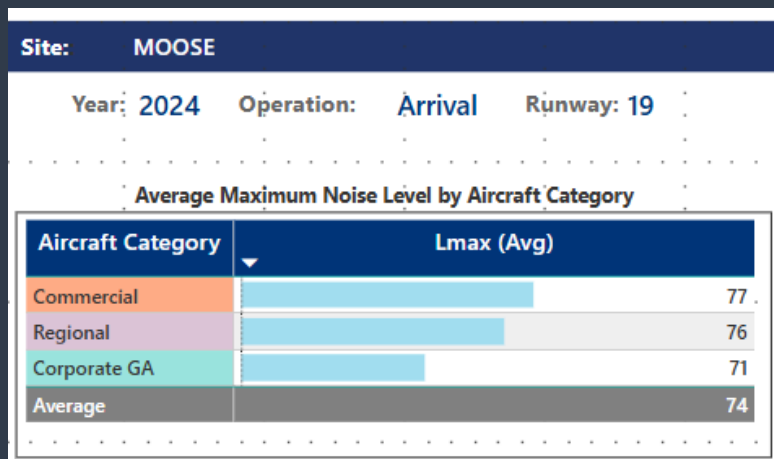


# 2024 SINGLE EVENT NOISE LEVELS FROM FLY QUIET MEASUREMENT SITES

## Measurement Sites South of the Airport



## Measurement Sites North of the Airport





# Planned 2025 Activities

- Promote Top Tier operators
- Continue to work with Low Tier operators to improve score
- Contact operators that continue to have curfew hour operations
- Outreach to operators each quarter with performance metrics
- Promote Fly Quiet in national industry publications



# COMMENTS FROM NATIONAL PARK SERVICE, TOWN OF JACKSON, TETON COUNTY, AND PUBLIC





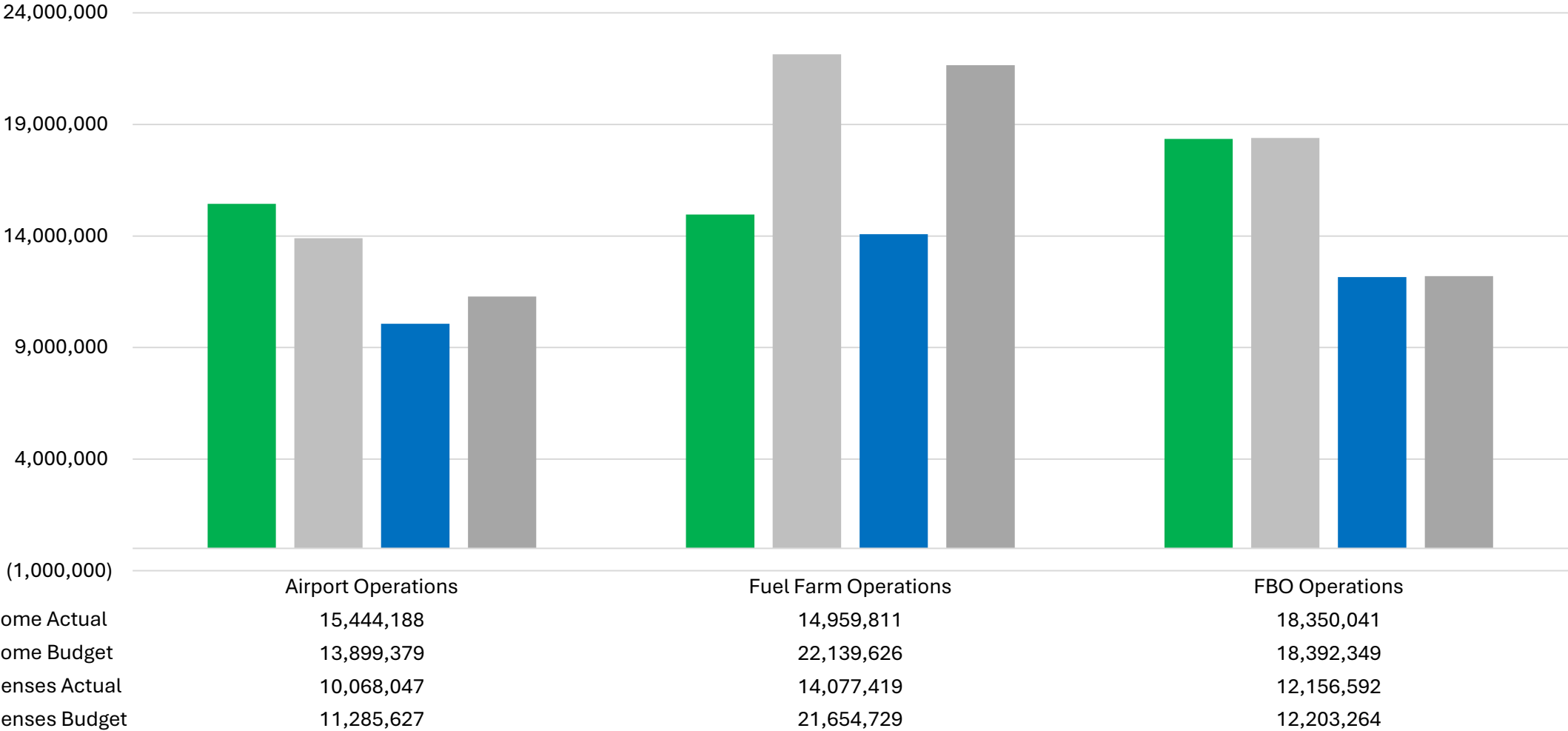
# CONSENT AGENDA

1. Approval of the Minutes
  - a. December 18, 2024 Regular Meeting
2. Official Depositories



# INCOME/EXPENSE

## JULY 1, 2024 – DECEMBER 31, 2024





## EIDE BAILLY TAX CONSULTING SERVICES GEOTHERMAL ENERGY CREDITS

- Consulting Agreement with Eide Bailly for assistance in qualifying, quantifying, documenting and assisting in claiming tax credits for the geothermal energy system in Hangar 3
- Not to exceed amount of \$130,000



# LIGHTING MANAGEMENT PLAN FOR DARKSKY APPLICATION

- Lighting Management Plan guides the selection, placement, installation, and operation of all new and replacement lighting at the Airport
- Plan ensures that all lighting is consistent with program requirements for DarkSky International certification
- Lighting Management Plan will be included in the DarkSky International application



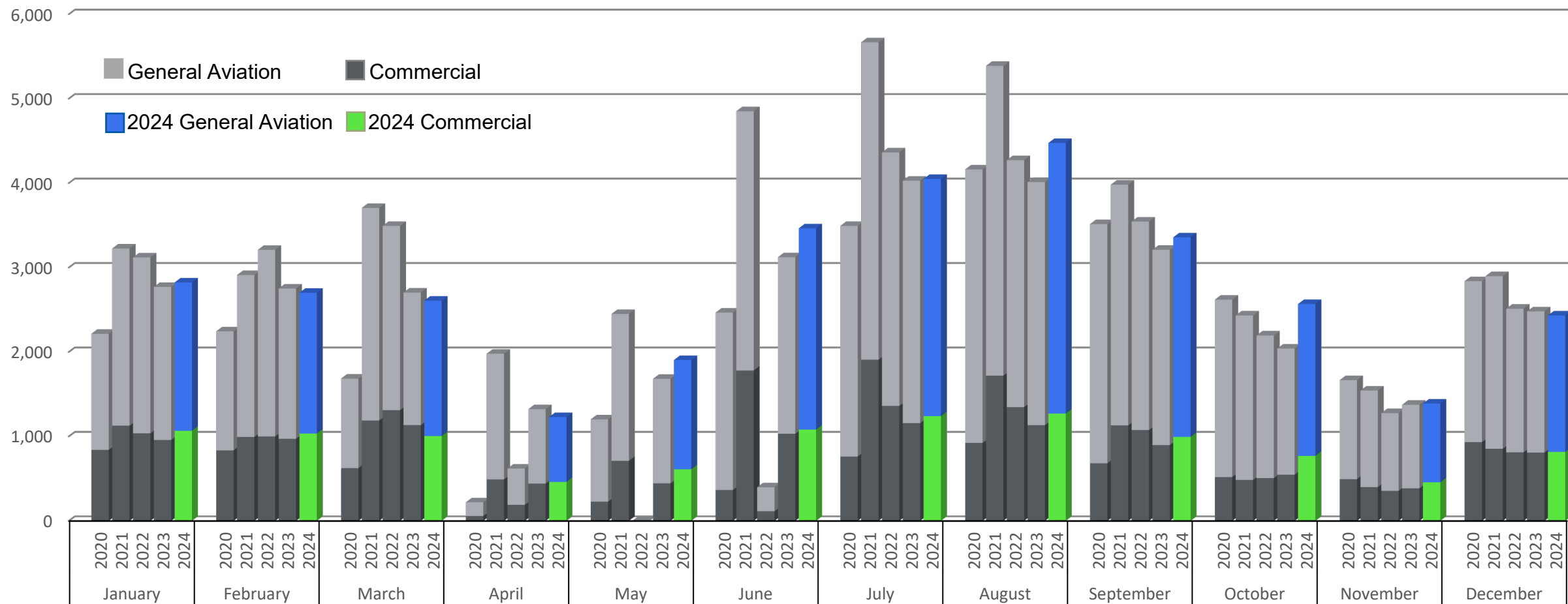


# DIRECTOR'S COMMENTS



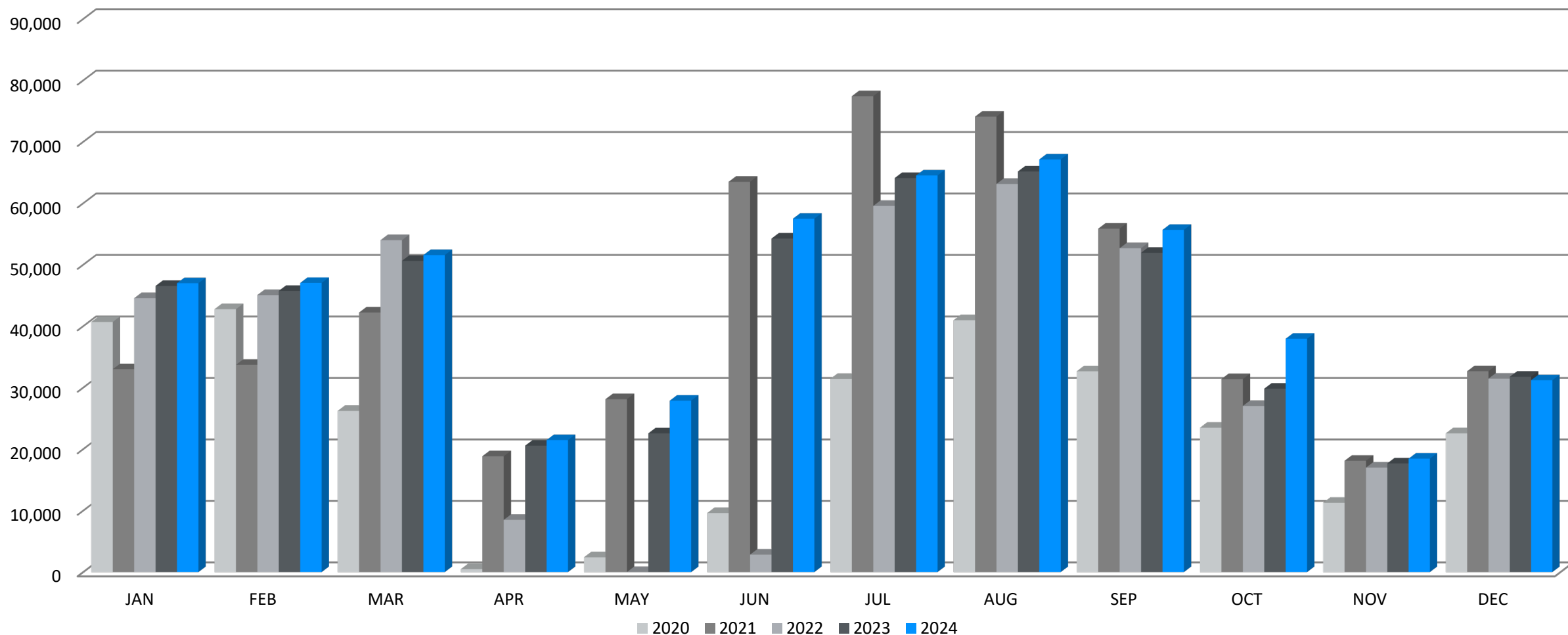


# JAC OPERATIONS 2020-2024





# JAC ENPLANEMENTS 2020 - 2024







# OPERATIONS/SECURITY/FBO UPDATES





# BOARD COMMENTS AND PROPOSED MEETING DATES

- March 5, 2025 (Budget Workshop)
- March 17, 2025
- April 7, 2025 (Budget Workshop)
- April 16, 2025
- June 18, 2025
- June 18 – 20, 2025 (Board Retreat)
- August 20, 2025
- October 15, 2025
- December 17, 2025

\*Moved from 3<sup>rd</sup> Wednesday of the month.

Dates are subject to change. Please refer to the Airport website for the latest information.





