



NOISE OVERSIGHT COMMITTEE

September 18, 2024

Recordings are made of this meeting

Agenda

1. Consent

- 1.1 Approval of July 17, 2024 Meeting Minutes
- 1.2 Reports
 - 1.2.1 Monthly Operations Reports: July and Aug 2024

2. Public Comment

3. Business

- 3.1 Nomination and Election of User Co-Chair

4. Information

- 4.1 MSP Runway Construction Update
- 4.2 Draft 2025 Work Plan

5. Announcements

6. Adjourn



NOISE OVERSIGHT COMMITTEE
SEPTEMBER 18, 2024

1.1 APPROVAL OF JULY 17, 2024 MINUTES



**NOISE OVERSIGHT COMMITTEE
SEPTEMBER 18, 2024**

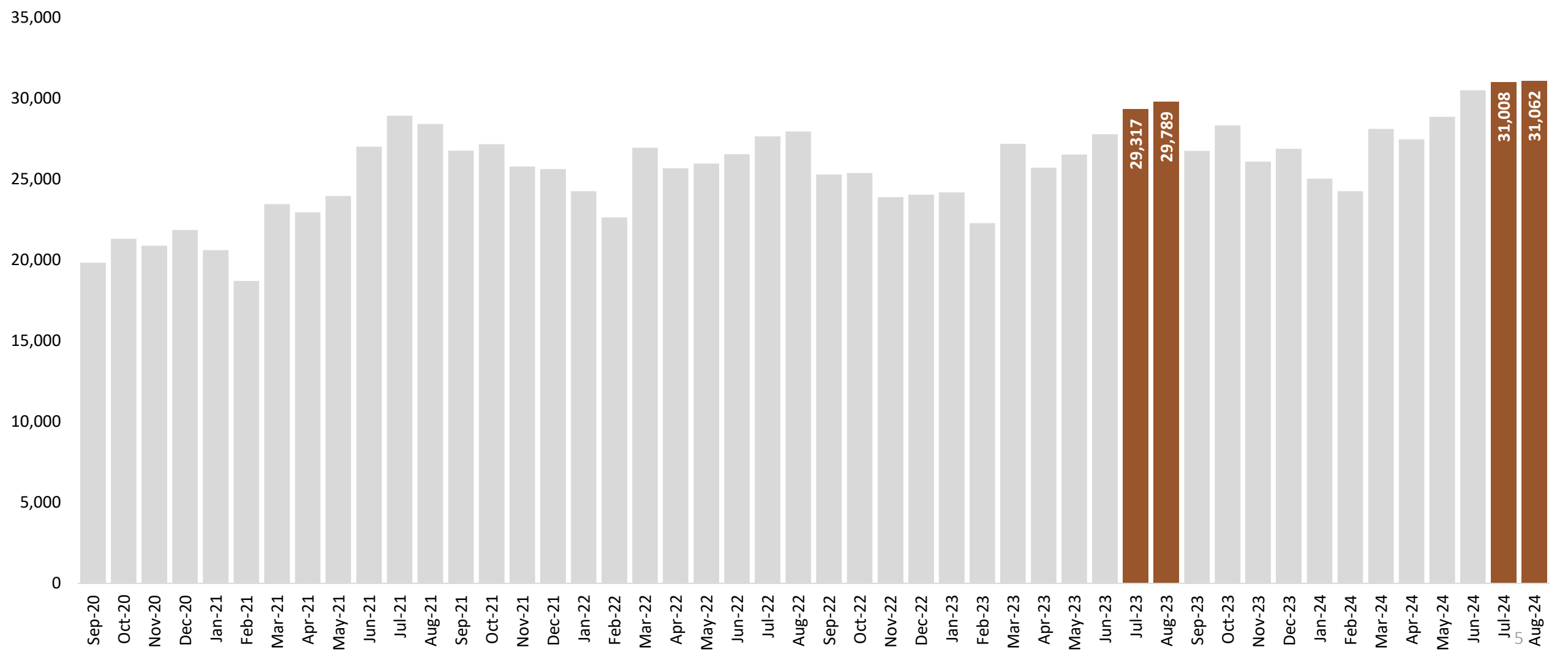
1.2.1 MONTHLY OPERATIONS REPORTS: JUL AND AUG 2024



NOISE OVERSIGHT COMMITTEE
SEPTEMBER 18, 2024

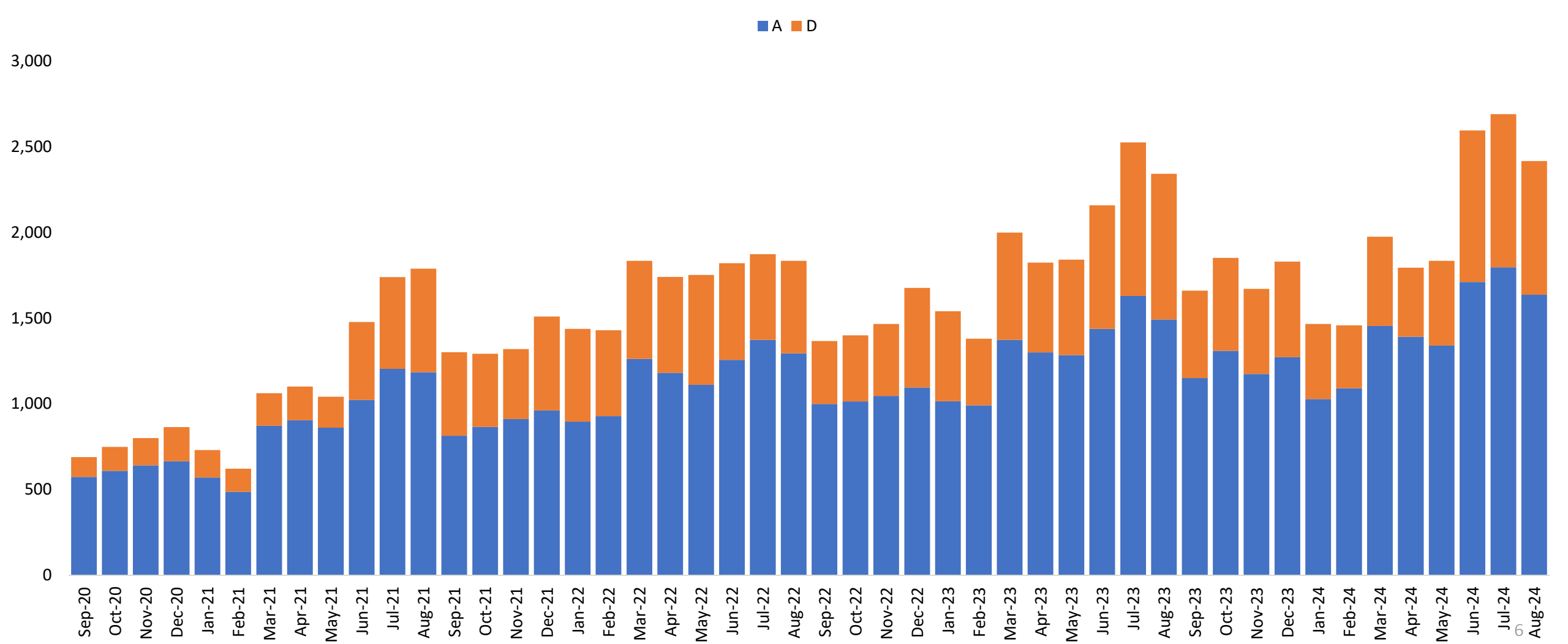
MSP OPERATIONS

July 2024										August 2024									
31,008					2,690					31,062					2,416				
Operations					Nighttime Operations (10:30 PM – 6:00 AM)					Operations					Nighttime Operations (10:30 PM – 6:00 AM)				



MSP OPERATIONS

July 2024		August 2024	
31,008	2,690	31,062	2,416
Operations	Nighttime Operations (10:30 PM – 6:00 AM)	Operations	Nighttime Operations (10:30 PM – 6:00 AM)



RUNWAY USE

JUL 2024

AUG 2024

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
8%	56%	33%

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
15%	44%	38%

2023 JAN - AUG

2024 JAN - AUG

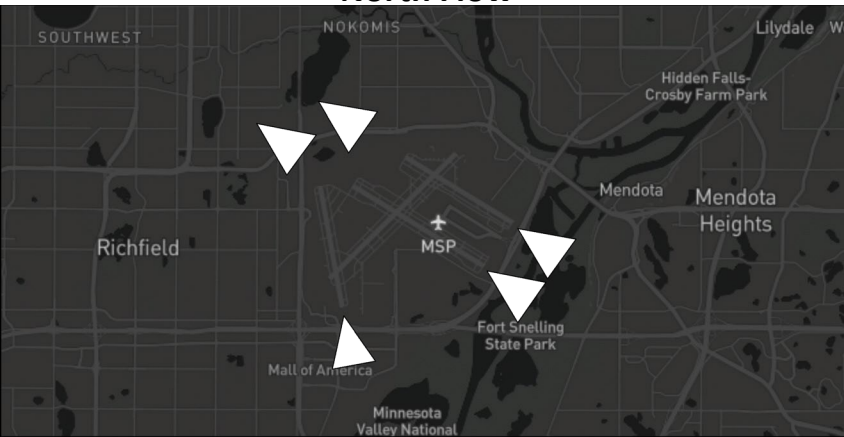
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
32%	49%	12%

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
31%	44%	19%

North Flow

South Flow

Mixed Flow



JUL – AUG RUNWAY USE

62,070
OPERATIONS IN JUL – AUG

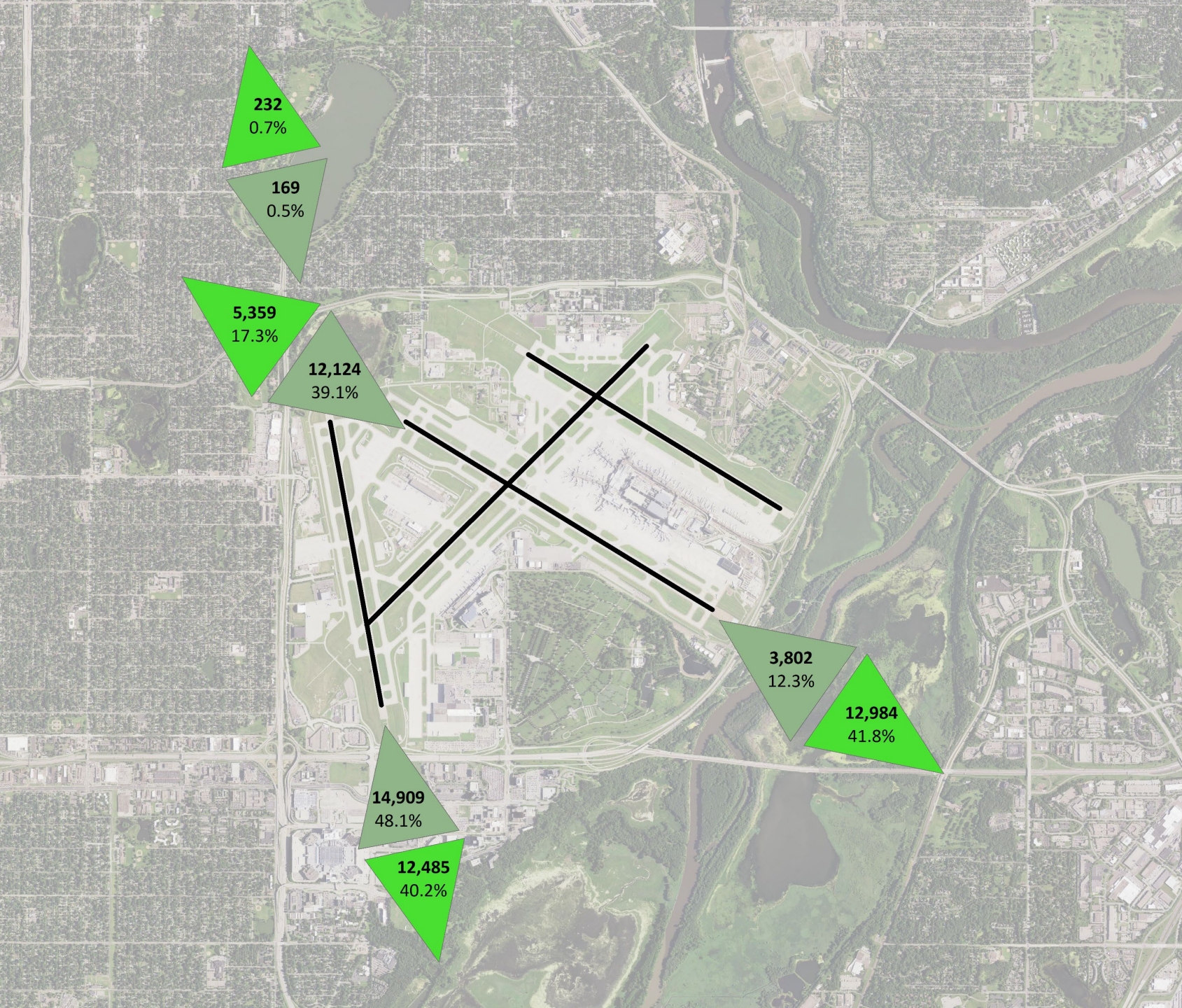
PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
27%	44%	0%	28%

31,007
ARRIVALS

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
12%	48%	0%	39%

31,063
DEPARTURES

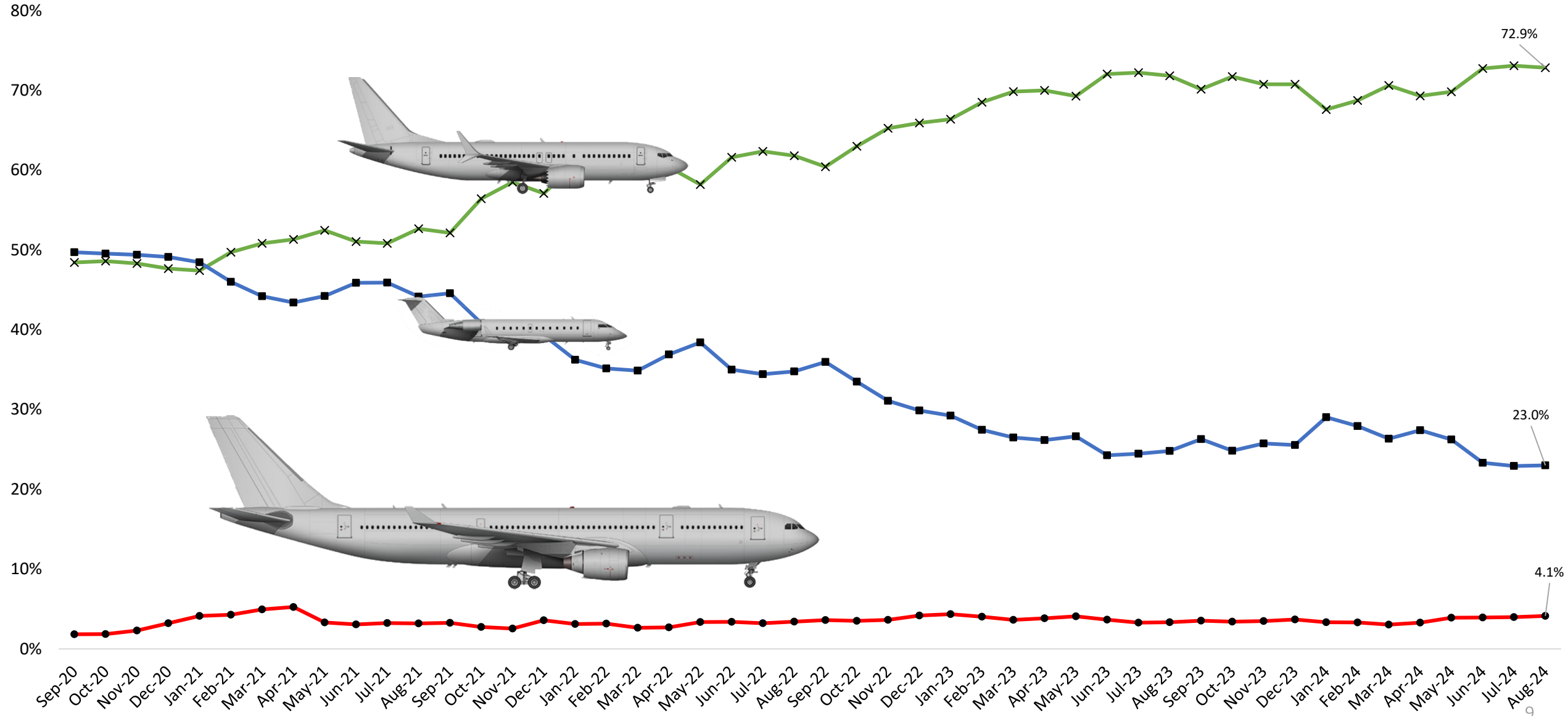
PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
42%	40%	0%	17%



MSP OPERATIONS

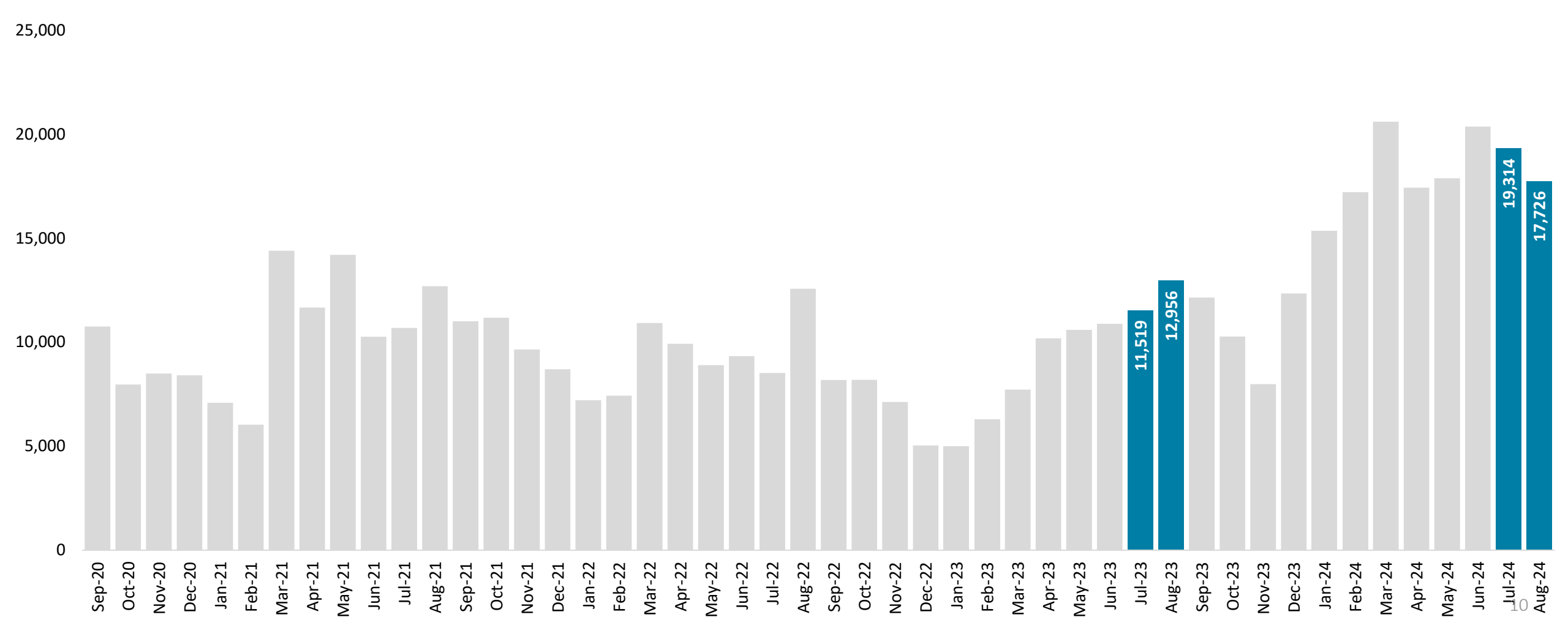
CARRIER JET FLEET MIX

—x— NARROWBODY —■— RJ —●— WIDEBODY



MSP COMPLAINTS

July 2024				August 2024			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
19,314		336		17,726		367	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
1.6	85	57	3	1.8	90	48	3

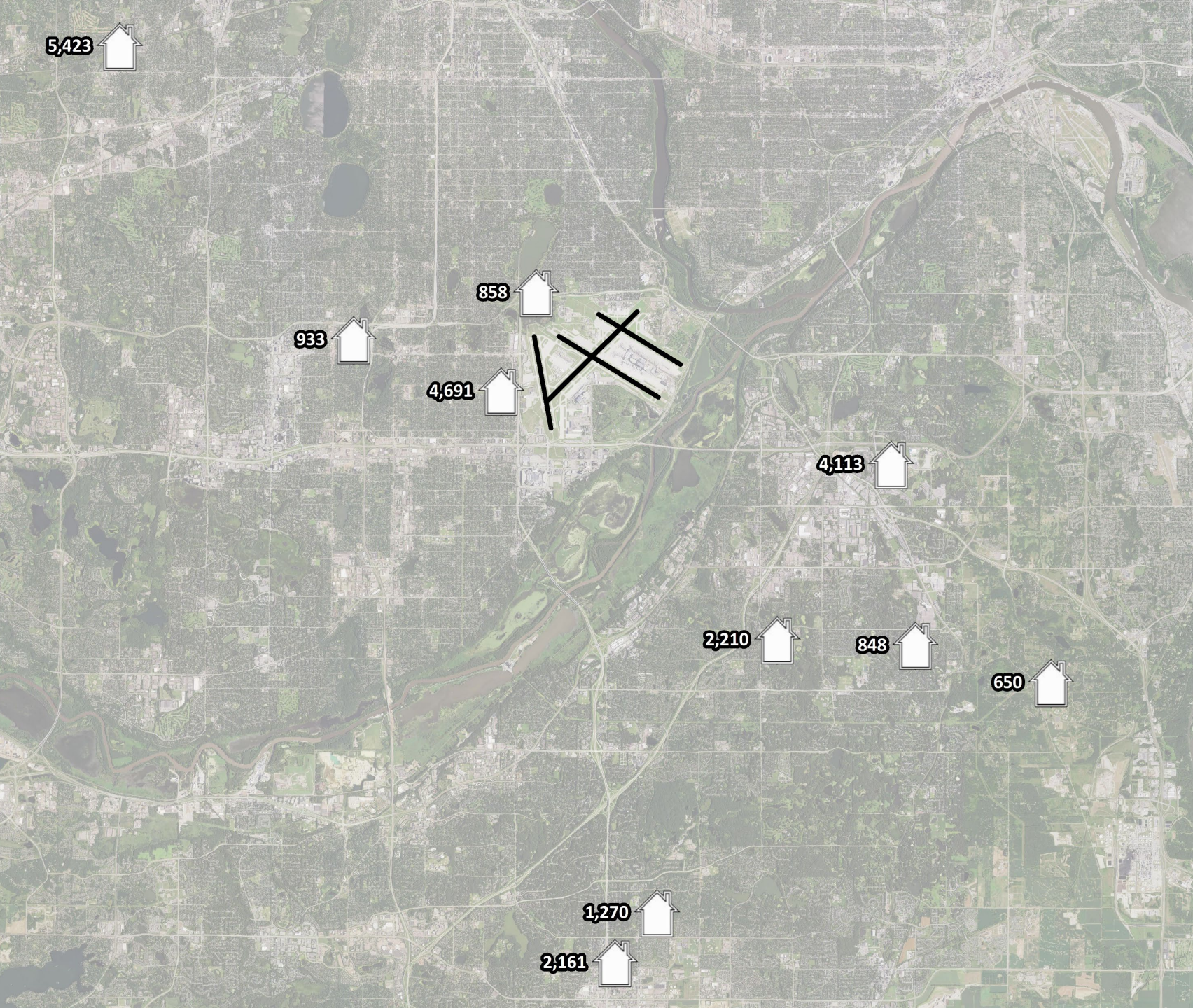


TOTAL COMPLAINTS

37,040
COMPLAINTS

498
HOUSEHOLDS





TOP 10 LOCATIONS

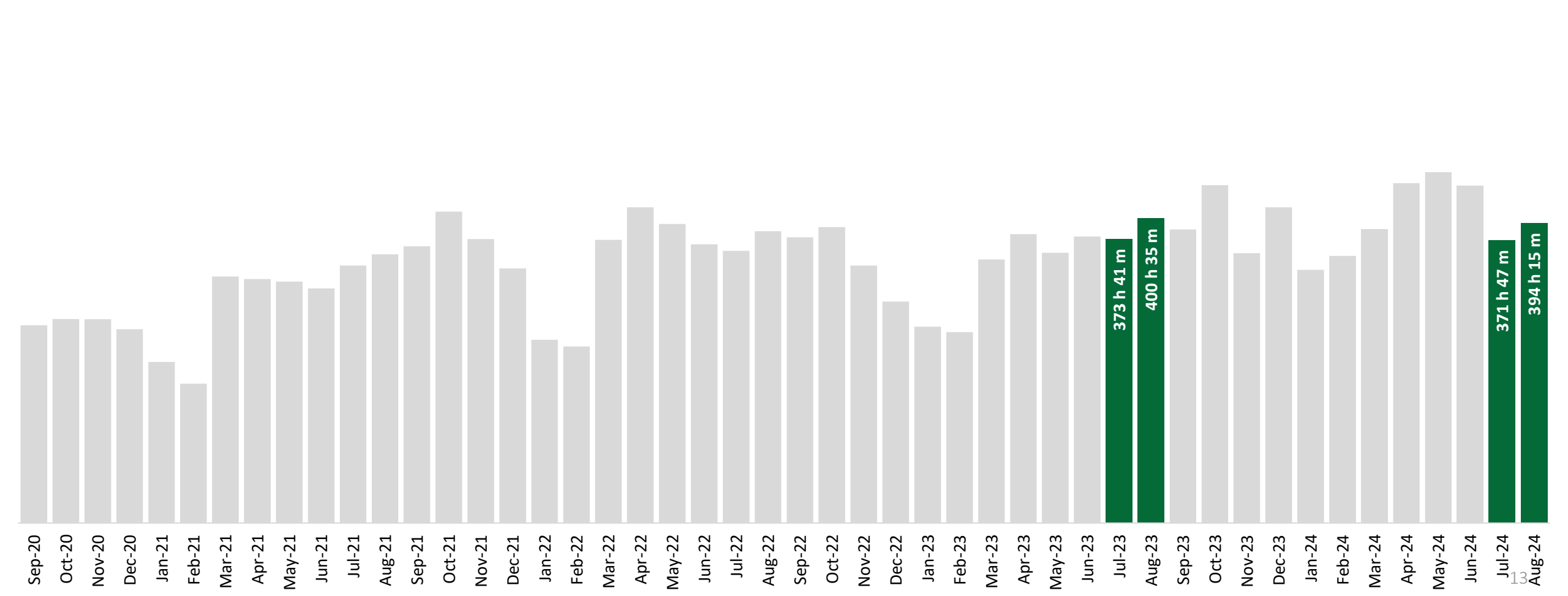
FILED
23,157
(62%)
COMPLAINTS DURING JUL & AUG

7 OF 10
LOCATIONS WERE IN THE TOP 10
FOR JUL – AUG DATA

334
(67%)
LOCATIONS FILED 10 OR FEWER
COMPLAINTS

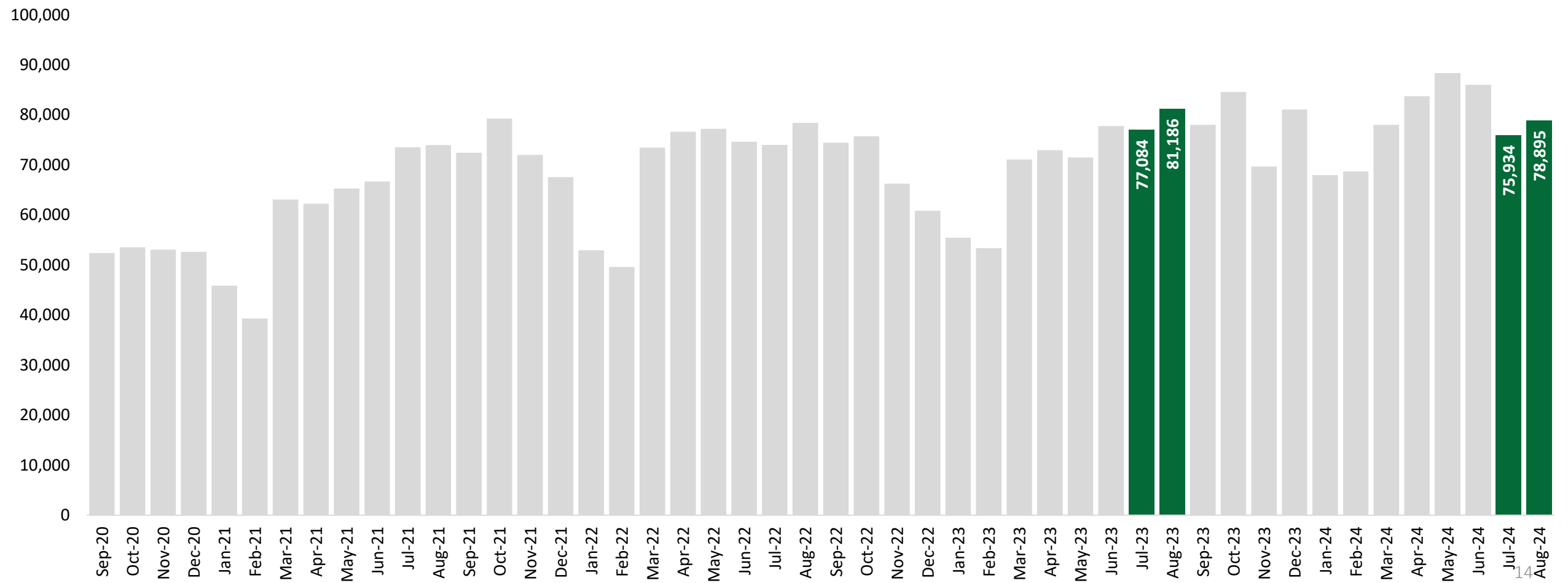
SOUND MONITORING

	July 2024		August 2024		
Time Above	43 TA ⁶⁵ Per Operation	371 h 47 m TA ⁶⁵	Time Above	46 TA ⁶⁵ Per Operation	394 h 15 m TA ⁶⁵
Count Above	2.45 N ⁶⁵ Per Operation	75,934 N ⁶⁵	Count Above	2.54 N ⁶⁵ Per Operation	78,895 N ⁶⁵



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July 2024			August 2024		
Time Above	43 TA ⁶⁵ Per Operation	371 h 47 m TA ⁶⁵	Time Above	46 TA ⁶⁵ Per Operation	394 h 15 m TA ⁶⁵
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NOISE ABATEMENT

July 2024

Runway 17 **98.3%**

EMH Corridor **95.2%**

Cross Day **39.4%**

Cross Night **28.0%**

August 2024

Runway 17 **98.2%**

EMH Corridor **91.5%**

Cross Day **37.8%**

Cross Night **28.3%**

RUS

69.3%

Arrive - 56%

Depart - 83%

RUS

73.0%

Arrive - 65%

Depart - 81%

ITEM 2

PUBLIC COMMENT PERIOD



NOISE OVERSIGHT COMMITTEE
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ITEM 2

PUBLIC COMMENT PERIOD

Speaking at a Meeting

- Each speaker will have one opportunity to speak and is allotted three (3) minutes.
- When called upon to speak, speak clearly, state your name and address. If you are affiliated with any organization, please state your affiliation.
- Commenters shall address their comments to the NOC and not to the audience.
- No response from the NOC is provided during the comment period.
- Comments are noted, and MAC staff are available following the meeting to answer questions or contact information can be provided for follow up discussion.
- Use of profanity, personal attacks, or threats of violence will not be tolerated.



NOISE OVERSIGHT COMMITTEE
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3.1 – NOMINATION AND ELECTION OF AIRPORT USER CO-CHAIR



NOISE OVERSIGHT COMMITTEE
SEPTEMBER 18, 2024

Election of Co-Chairs – Article V

The airport user and community segments of the Committee shall each select a Co-Chairperson who will serve at the pleasure of the appointing group. Each Co-Chairperson will serve for a two-(2) year term or until his/her representation on the Committee terminates, or until replaced by the appointing group, whichever occurs first.

The powers and duties of the Co-Chairpersons are as follows:

- To review agendas.
- To preside over meetings - the presiding Chairperson will alternate every other meeting.
- By the mutual consent of the Co-Chairpersons, special meetings may be called, or upon request of a majority of the Committee, four (4) users and four (4) community representatives.
- To sign as Co-Chairpersons of this Committee, all instruments in writing that may require such signature, unless the membership shall otherwise direct, and to perform such other duties and tasks as these Bylaws or as the membership shall from time to time prescribe.
- Each segment of the Committee, by a majority vote, shall elect their respective Co-Chairperson

Action Requested

CONDUCT AIRPORT USER CO-CHAIR NOMINATIONS AND ELECTIONS TO ESTABLISH THE AIRPORT USER CO-CHAIR TO SERVE FROM SEPTEMBER 18, 2024 THROUGH JUNE 25, 2025.



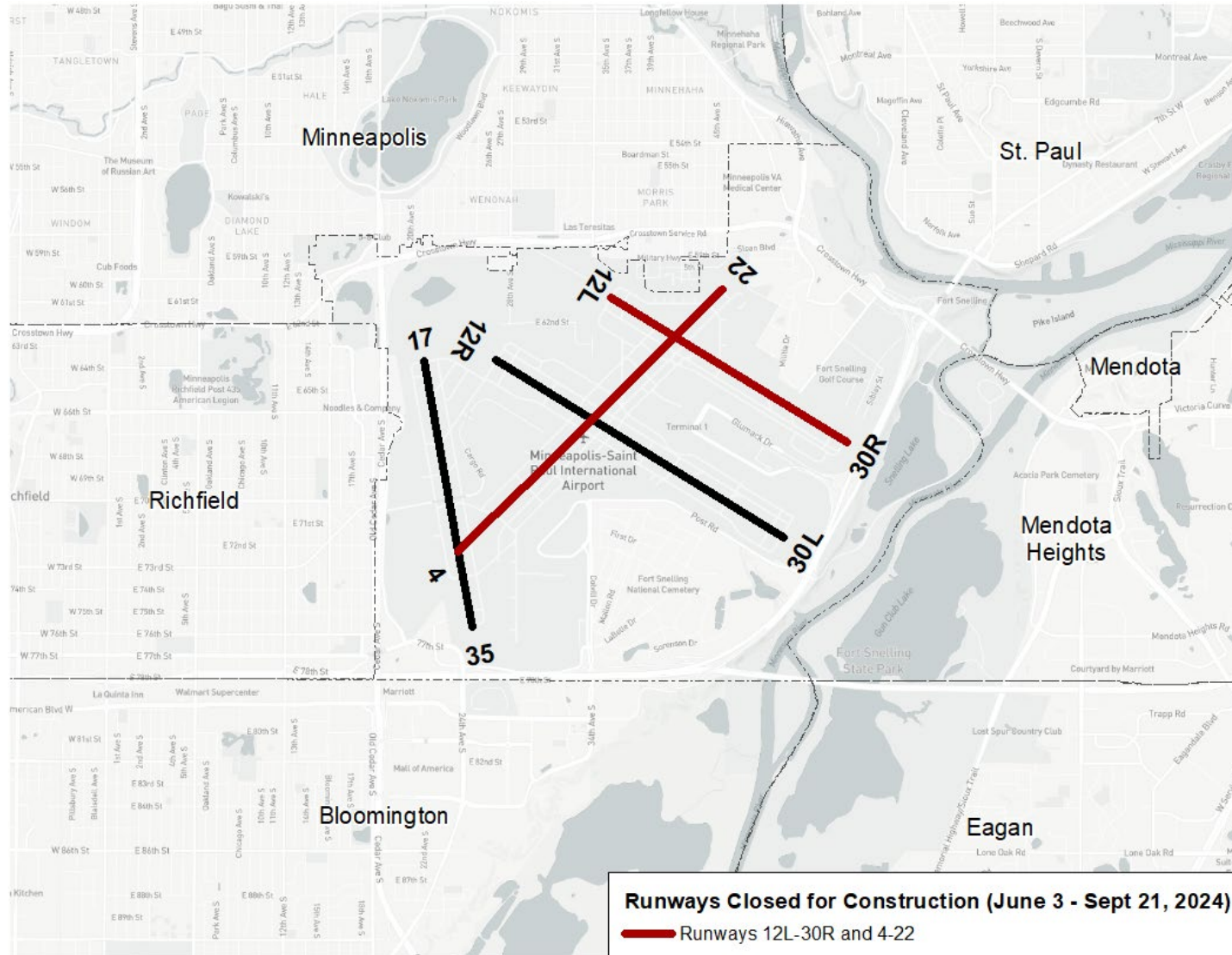
**NOISE OVERSIGHT COMMITTEE
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4.1 – MSP RUNWAY CONSTRUCTION UPDATE

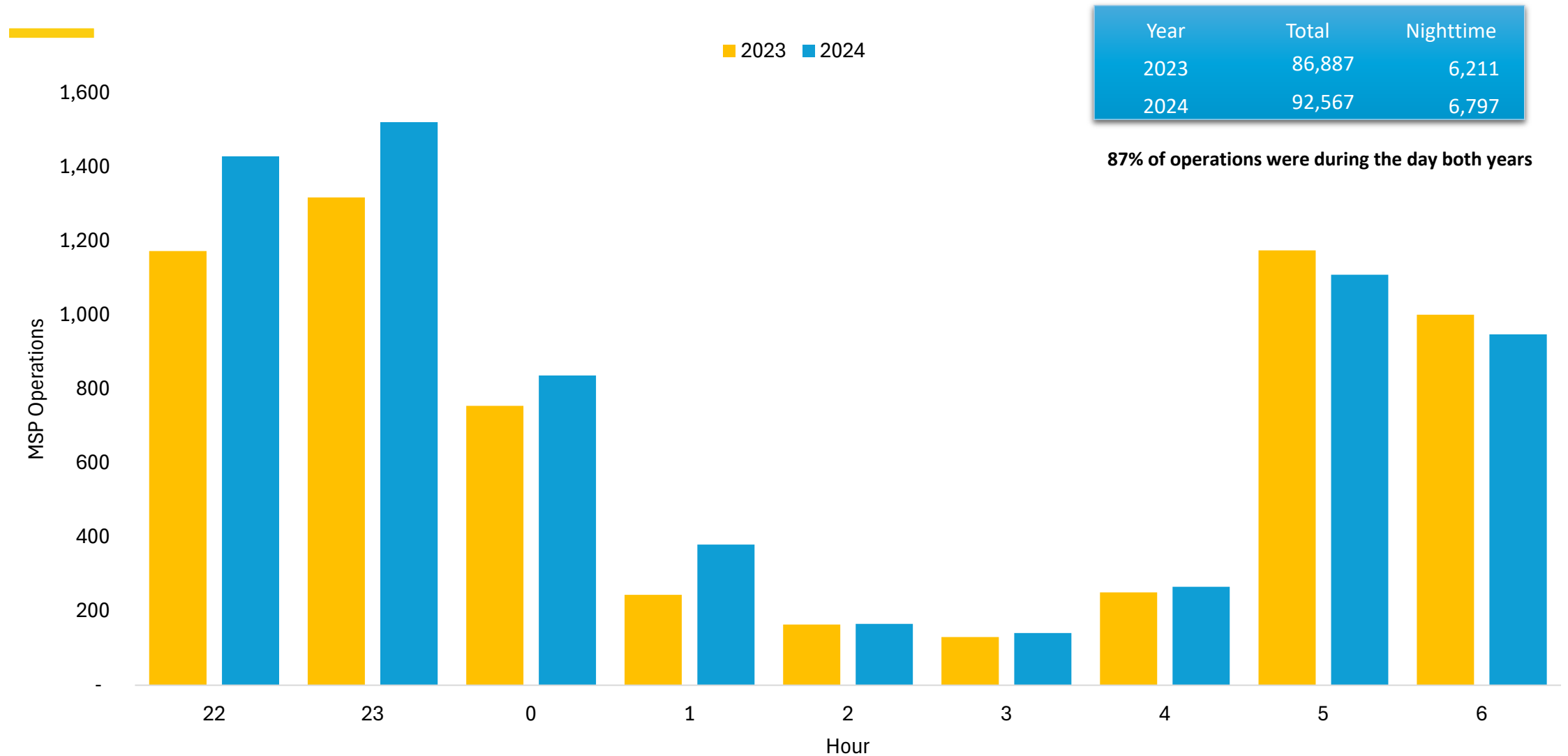


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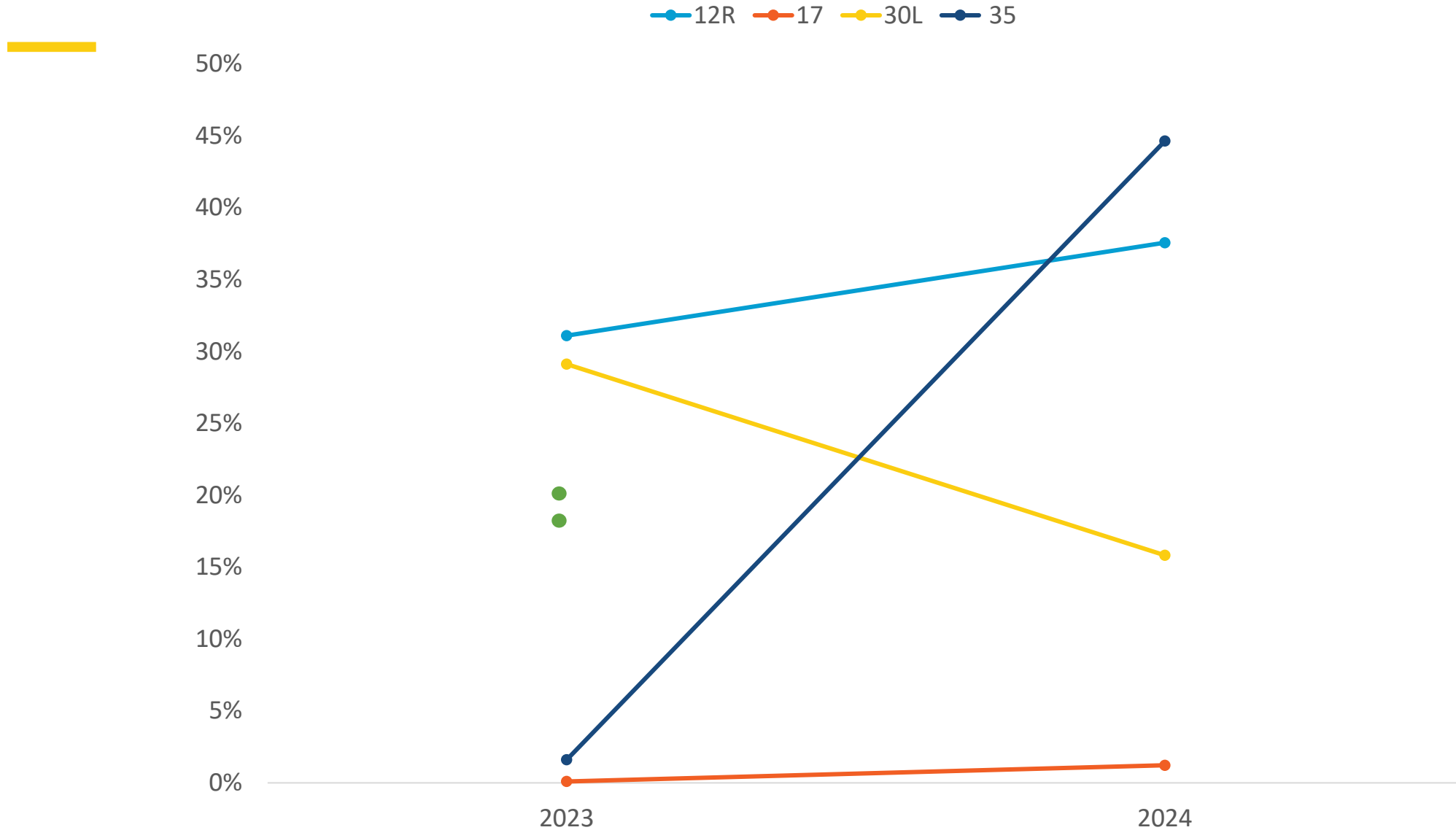
2024 Runway Construction



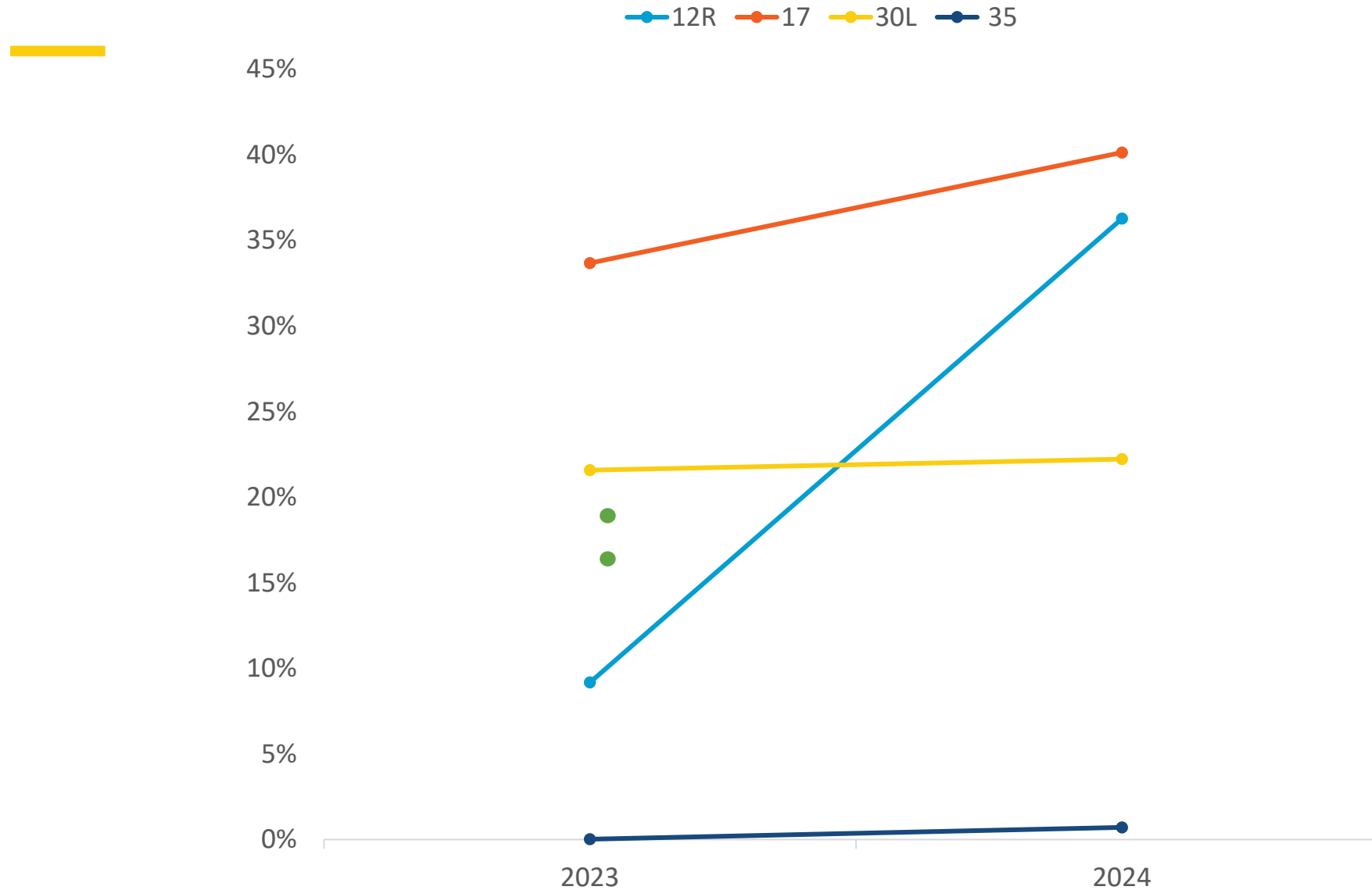
June-July-August MSP Nighttime Operations (10PM – 6AM)



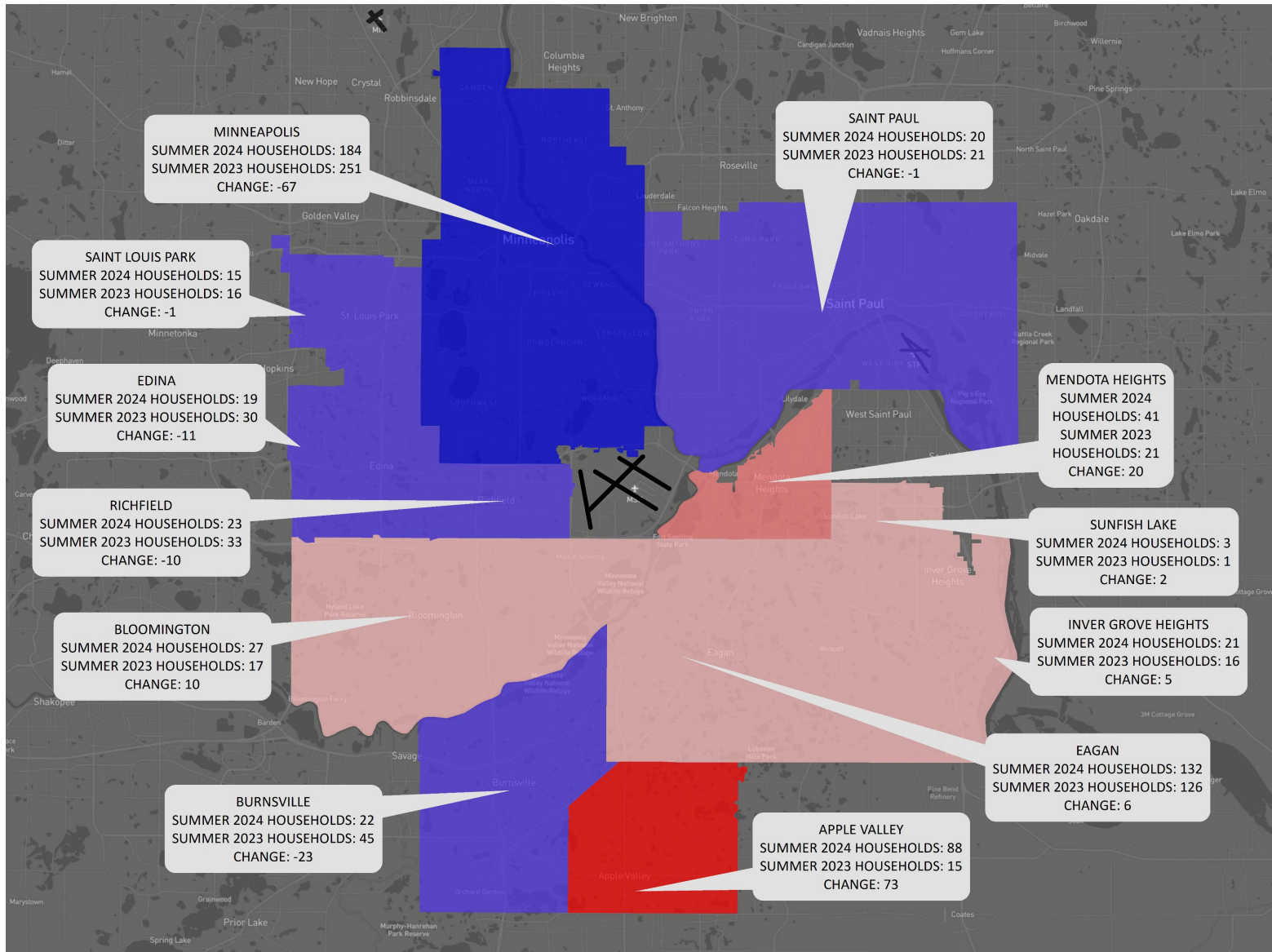
Runway Use - MSP June-July-August Arrivals



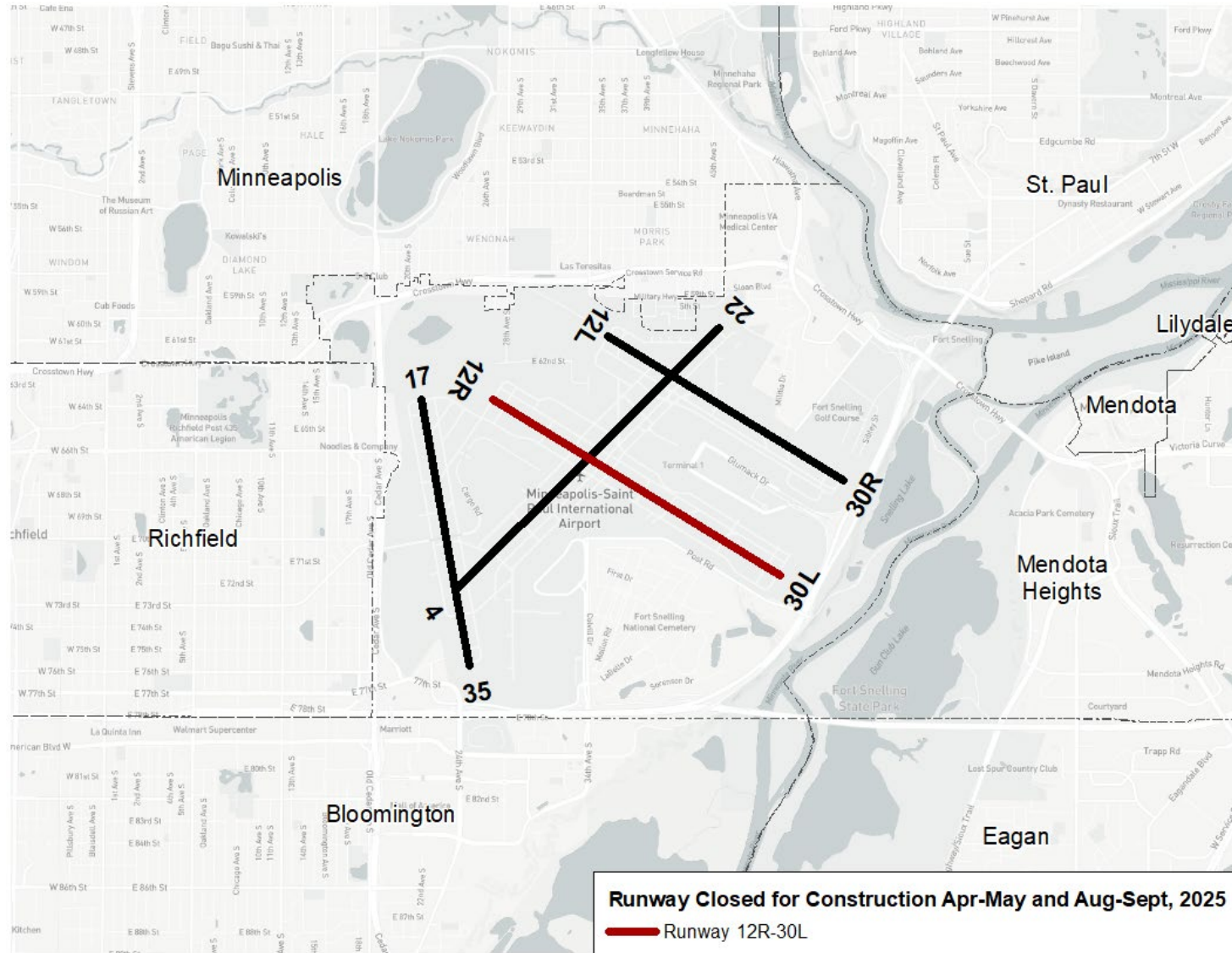
Runway Use - MSP June-July-August Departures



Households Filing Complaints – June-July-August 2024 vs 2023



2025 Runway Construction



Community Outreach

- NOC member community city notifications
- Community meetings around MSP
- MSP NOC meetings and NOC quarterly listening sessions
- Media release and news articles (widely reported)
- Airport newsletters and website updates
- Construction webpage - <https://metroairports.org/runway-construction>
- Sign up for newsletters on the construction webpage (link above or QR code below)

A screenshot of a website page titled "MSP Runway Construction". The page has a dark blue header with the MAC logo and navigation links: NEWS, EVENTS, DOCUMENTS & RESOURCES, FAQs, CONTACT US. Below the header, there are links for "About Us", "Our Airports", "Doing Business", "Community Connection", and "2023 Annual Report", along with a search bar. The main content area features a map of the airport runways with several runways highlighted in yellow: Rwy 4, Rwy 12L, Rwy 22, and Rwy 30R. Other runways shown in white are Rwy 77, Rwy 5, and Rwy 62. Terminals 1 and 2 are also labeled. To the right of the map is a section titled "Upcoming MSP runway construction" with a vertical orange line to its left. Below this title is a paragraph of text. At the bottom of the page, there are two more paragraphs of text and a section titled "What construction activities are occurring?".

NEWS EVENTS DOCUMENTS & RESOURCES FAQs CONTACT US

About Us Our Airports Doing Business Community Connection 2023 Annual Report SEARCH

MSP Runway Construction



Upcoming MSP runway construction

Runway pavement and other maintenance work starting this summer will result in runway closures at the Minneapolis-St. Paul International Airport (MSP) in 2024 and 2025. More information about this project is provided below.

MSP Airport has over 32 miles of runways and taxiways. It is critical to maintain airfield infrastructure for the safety of aircraft operations.

At times, airport construction and maintenance impact typical runway use. These activities may require temporary closures of runways at MSP to ensure the safety of construction crews and aircraft. Additionally, construction activities can impact how the Federal Aviation Administration (FAA) assigns aircraft to open runways.

What construction activities are occurring?

During the summers of 2024 and 2025, runway and taxiway closures at MSP are planned to complete needed pavement work and runway safety area grading. This work is necessary to ensure critical airport infrastructure maintains the highest level of safety for handling aircraft operations

4.2 – DRAFT 2025 WORK PLAN



NOISE OVERSIGHT COMMITTEE
SEPTEMBER 18, 2024

Draft NOC 2025 Work Plan

1. RESIDENTIAL NOISE MITIGATION PROGRAM

- a. Review Residential Noise Mitigation Program Implementation Status

2. MSP COMMUNITY RELATIONS SPECIFIC EFFORTS

- a. 2024 Actual Noise Contour Report
- b. MSP Fleet Mix and Nighttime Operations Assessment
- c. MSP Annual Aircraft Noise Complaint Data Assessment
- d. Flight Track Analysis

- f. Status of FAA Center of Excellence/ASCENT, TRB, and FICAN Research Initiatives
- g. Converging Runway Operations at MSP
- h. Noise Policy Review
- i. New RNAV Departure Procedure Development / VOR-MON
- j. Guest Speaker: Brian Ryks, MAC Executive Director / CEO

3. CONTINUE REVIEW OF PUBLIC INPUT

5 – ANNOUNCEMENTS



**NOISE OVERSIGHT COMMITTEE
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ITEM 5

ANNOUNCEMENTS

NOC Fall Listening Session

Wed, Oct 23, 2024 @ 6 PM

Location: MAC General Office Building

Nov NOC Meeting

Wed, Nov 20, 2024 @ 1:30 PM

Location: MAC General Office Building



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