

#### Agenda

#### 1. Consent

- 1.1 Approval of September 17, 2025 Meeting Minutes
- 1.2 Reports
  - 1.2.1 Monthly Operations Reports: Sep and Oct 2025
  - 1.2.2 Review of Fall Listening Session
  - 1.2.3 Summary of Aviation-Related Research Initiatives
  - 1.2.4 Review of Residential Noise Mitigation Program
    Implementation Status

- 3. Public Comment
- 4. Business
  - 3.1 Review and Approval of the 2025 NOC Accomplishments,2026 NOC Work Plan, and 2026 NOC Meeting Dates
- 4. Information
  - 4.1 MAC/MSP Update Brian Ryks, MAC Executive Director/CEO
  - 4.2 Runway 12L and 12R Departure Operations Report
- 5. Announcements
- 6. Adjourn





## 4.1 MAC/MSP UPDATE BRIAN RYKS, MAC EXECUTIVE DIRECTOR/CEO







NOISE OVERSIGHT COMMITTEE NOVEMBER 19, 2025

## **Exceptional Airport Experiences**for a Thriving Minnesota





Noise Oversight Committee Brian Ryks, CEO Nov. 19, 2025



## Metropolitan Airports Commission

#### The Metropolitan Airports Commission

## OUR PURPOSE

To provide exceptional airport experiences so Minnesota thrives



#### **Board of Commissioners**

#### Board Chair - Rick King

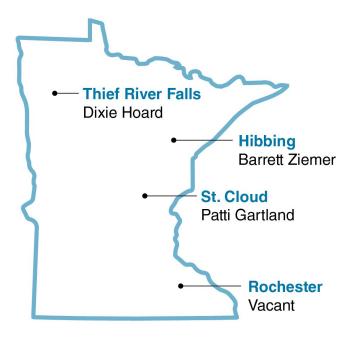
- A Carl Crimmins
- **B** Braj Agrawal
- C James Lawrence
- D Andrea Mokros
- E Pamela Deal
- F Rodney Skoog
- G Richard Ginsberg
- **H** Yodit Bizen

Minneapolis - Leili Fatehi

St. Paul - Ikram Koliso

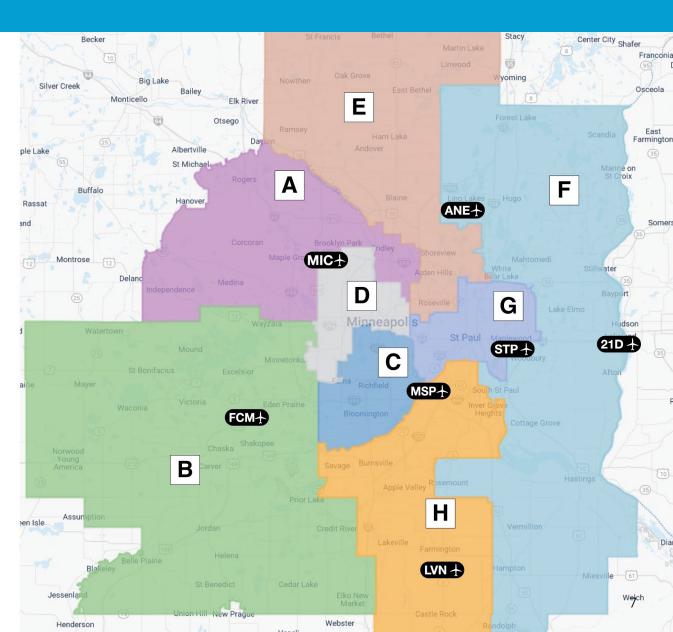


#### **Outstate Representatives**



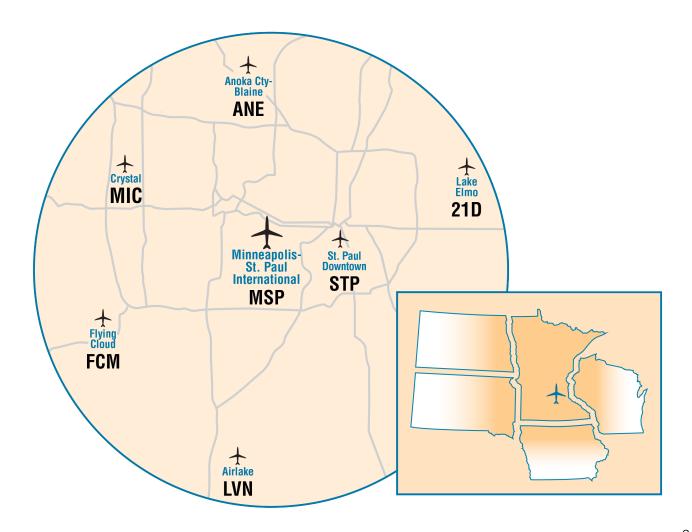
#### Legislative Purpose:

- . Promote efficient, safe and economical air commerce.
- 2. Develop the full potential of aviation.
- 3. Minimize environmental impacts.



#### The Metropolitan Airports Commission

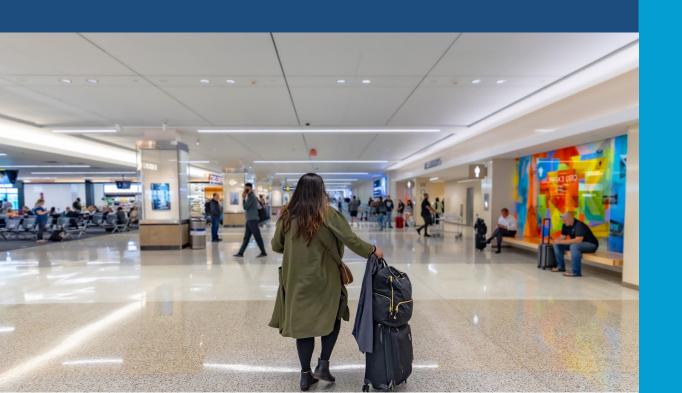
- MSP Airport is 17th largest commercial service airport in United States
- Delta's second largest hub by passengers
- Sun Country home base
- 714,432 system-wide operations in 2024





- 808 employees
- Operates much like a city, with its own:
  - Police
  - Fire
  - 9-1-1 dispatch
  - Building inspection
  - Planning and Development
  - Maintenance Department
  - Finance Department
- Funded by rents and fees paid by airport users, not by local income or property taxes





# MSP Passengers and Operations

#### MSP Airlines































#### 2024 MSP Passengers

## **37,168,257**Passengers total







#### 132 Non-Stop Domestic Destinations in 2025



#### 35 Non-Stop International Destinations in 2025

















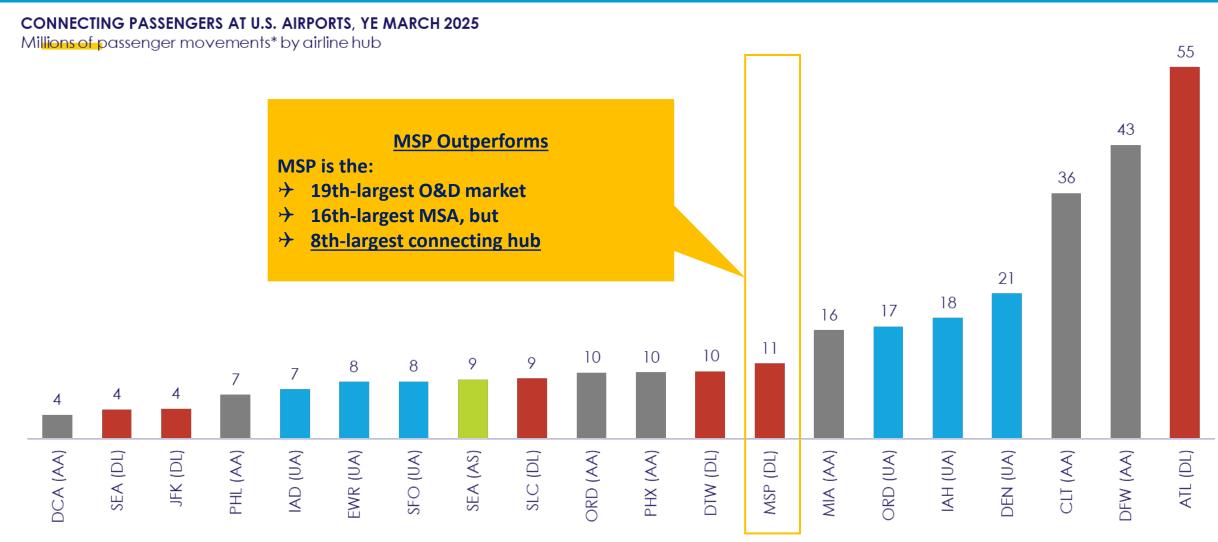




#### Delta Hub Rankings 2025



#### MSP is 8th-largest U.S. connecting hub



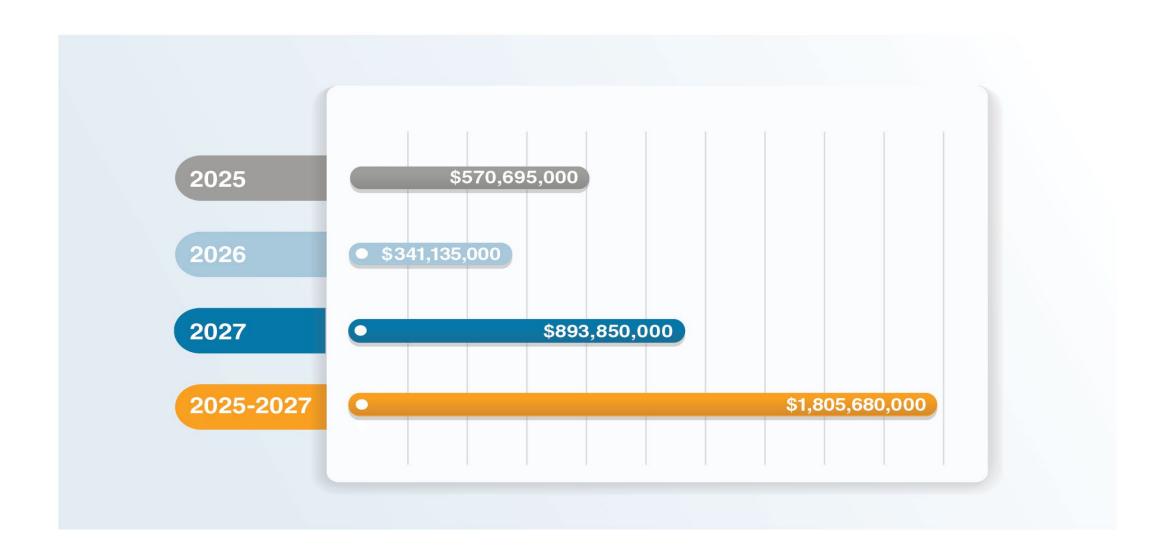
<sup>\*</sup>Note that every connecting passenger has two movements - an arrival and a departure Source: FM Traffic data via DiioMi; Ailevon Pacific Aviation Consulting analysis

## 3



# Facility & Airfield Improvements

#### **Capital Investment Budget**



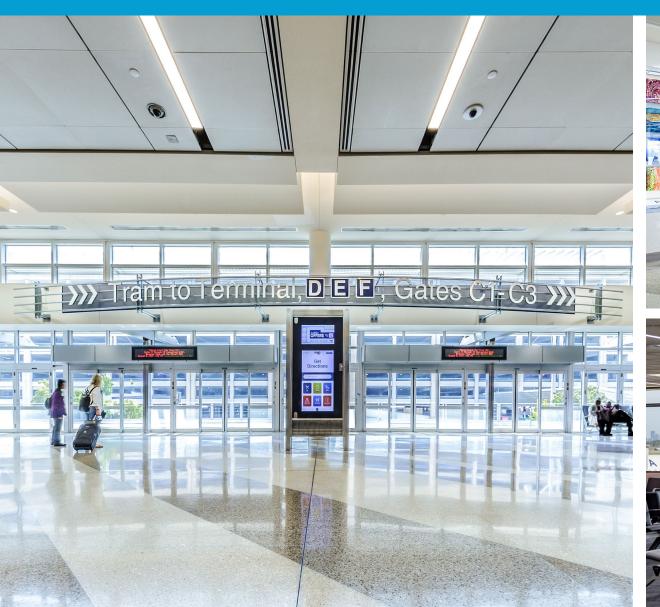
## Terminal 1: Departures



### Terminal 1: Arrivals



#### Terminal 1: Airport Modernization Program







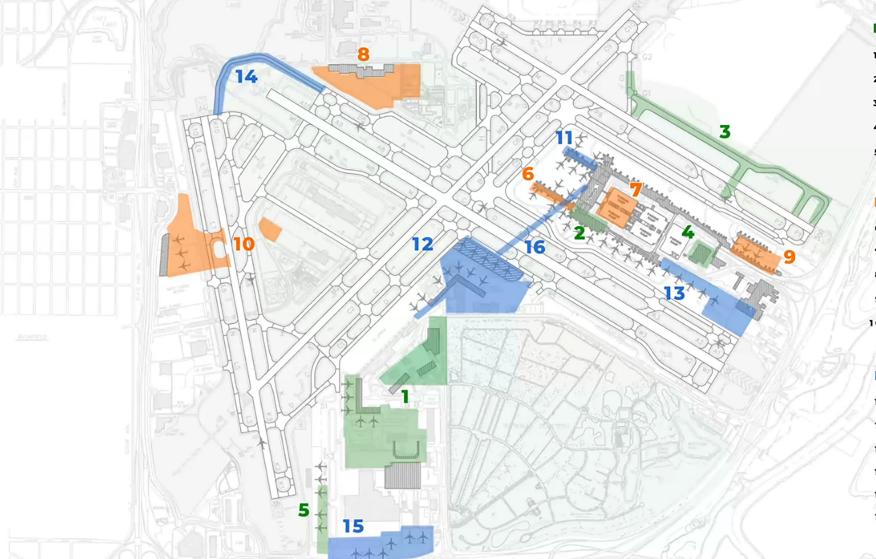
## Terminal 2 North Expansion



### Future Terminal 2 South Expansion



### MSP Long-Term Plan - \$9.2 Billion



#### NEAR-TERM

- 1. TERMINAL 2 SOUTH EXPANSION
- 2. TERMINAL 1 INT'L ARRIVALS IMPROVEMENTS
- 3. NORTH PARALLEL TAXIWAY
- 4. VEHICLE PARKING EXPANSION
- 5. AIRCRAFT PARKING EXPANSION

#### MID-TERM

- 6. RECONSTRUCT CONCOURSE F
- 7. PARKING AND INT'L ARRIVAL IMPROVEMENTS
- 8. RELOCATE GENERAL AVIATION FACILITIES
- 9. RECONSTRUCT CONCOURSE A, DEMOLISH CONCOURSE B
- 10. EXPAND CARGO FACILITIES

#### LONG-TERM

- 11. RECONSTRUCT CONCOURSE E
- 12. TERMINAL 2 NORTH EXPANSION
- 13. EXTEND CONCOURSE G
- 14. CONSTRUCT TAXIWAY CONNECTOR
- 15. AIRCRAFT PARKING EXPANSION
- 16. CONNECT TERMINAL 1 TO TERMINAL 2



## Innovating the Travel Experience

#### Leveraging Technology: Pre-book Parking





#### Leveraging Technology: MSP Reserve



#### Leveraging Technology: Customer Relationship Management

- Unifies passenger data to facilitate personalized outreach
- Enables targeted messaging that boosts engagement and revenue, such as parking promotions and MSP Offers program
- Shifts from generic mass messaging to relevant, data-driven communication
- Goal: Reach 1 million passengers by 2027

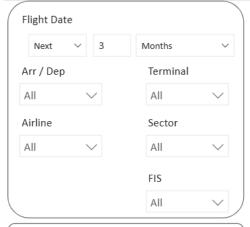


#### Leveraging Technology: Better Airport System





#### Leveraging Technology: Better Airport

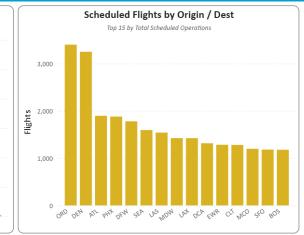


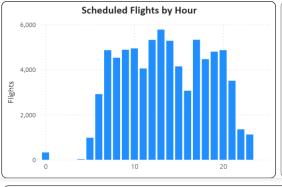
Airline Latest Flight Date 10/24/25 4Y 11/27/25 11/27/25 9/28/25 11/27/25 DL 11/27/25 11/26/25 11/27/25 11/26/25 KG 11/26/25 10/24/25 11/27/25 11/27/25 11/27/25 11/27/25 11/27/25

76,528
Scheduled Flights

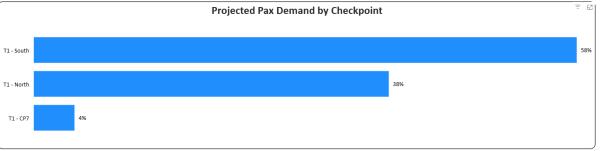










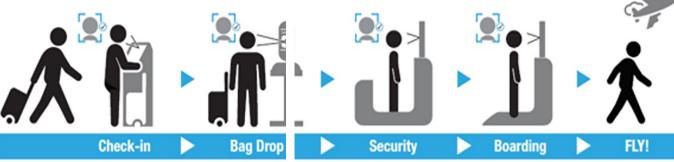


#### Leveraging Technology: Biometrics & Facial Recognition

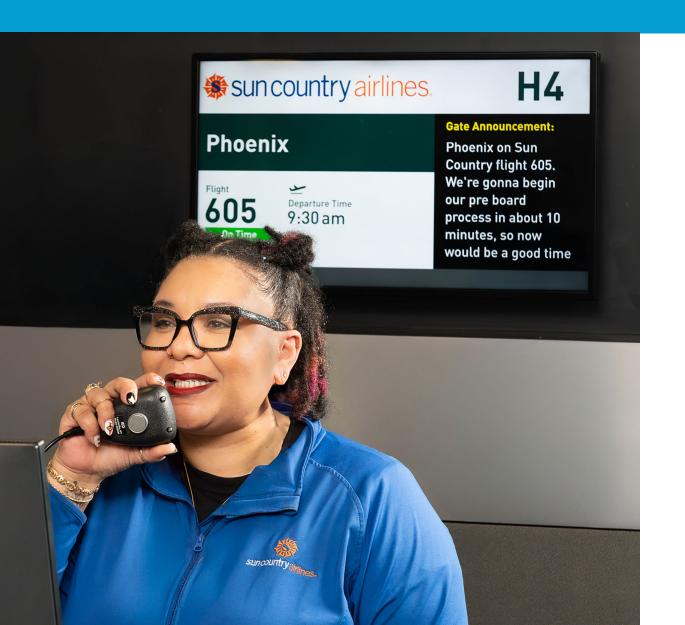


TSA & CBP Biometrics & Trusted Traveler Strategy

- Biometric Exit
- Simplified Arrival
- Global Entry
- Enhanced Passenger Processing
- Digital ID
- IRBS International Remote Baggage Screening
- AI Strategies that influence how we do business



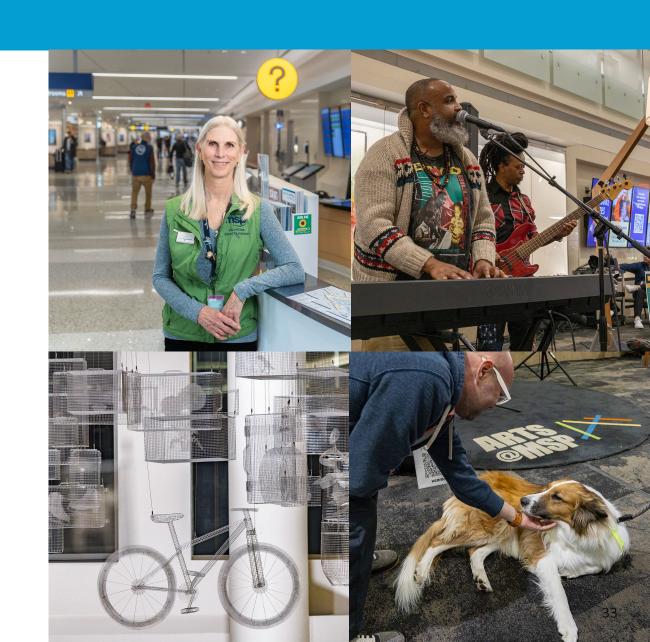
#### Accessibility: Highest Industry Accreditation





## airport foundation

- Dedicated to enhancing the experience of MSP, as well as supporting the airport and broader aviation community.
- Arts@MSP
- Travelers Assistance
- MSP Animal Ambassadors
- Minnesota State Lottery and charitable gambling
- Children's play areas

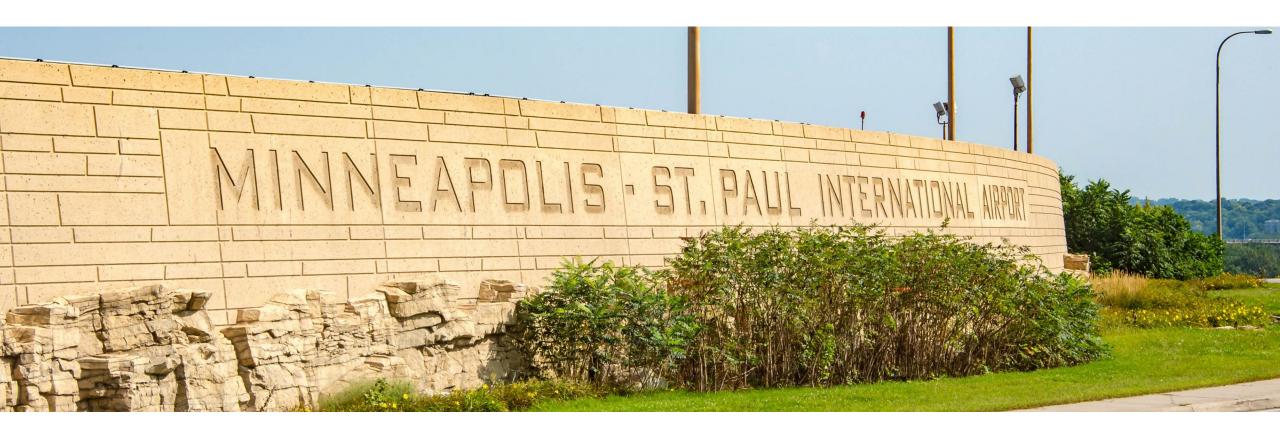


#### Back-to-Back J.D. Power Ranking





## ITEM 1 CONSENT







# 1.1 APPROVAL OF SEPTEMBER 17, 2025 MINUTES







NOISE OVERSIGHT COMMITTEE NOVEMBER 19, 2025

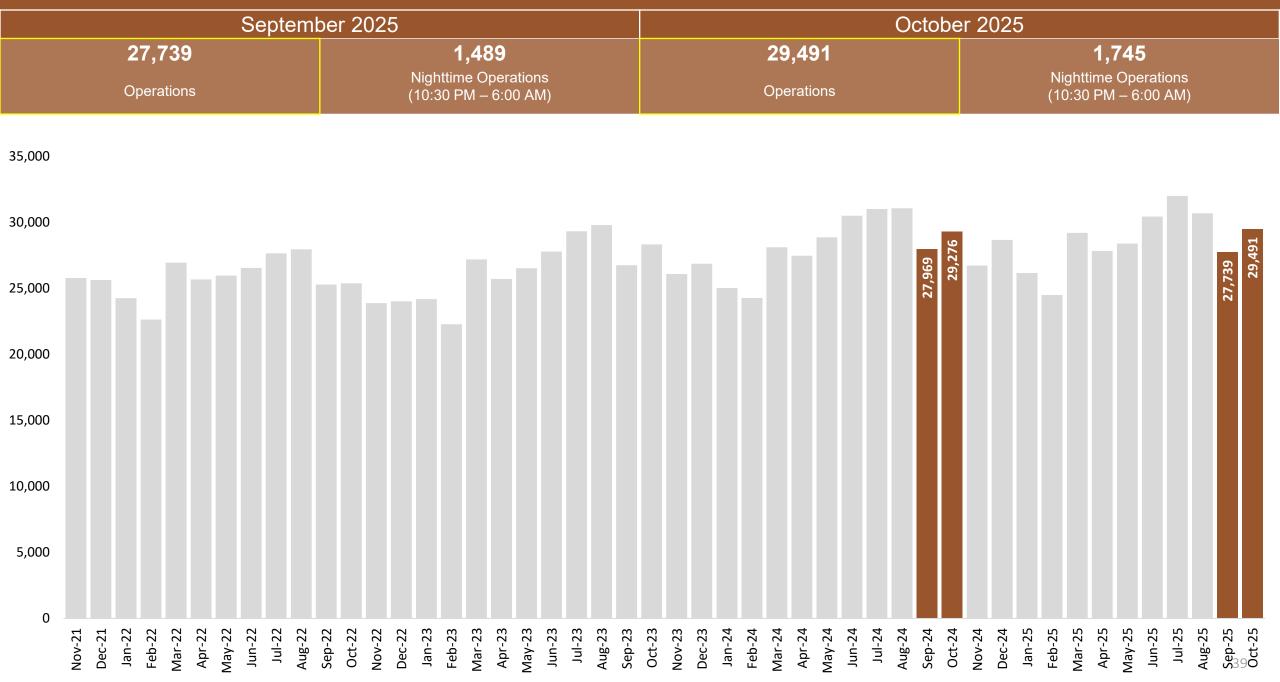
## 1.2.1 MONTHLY OPERATIONS REPORTS: SEP AND OCT 2025



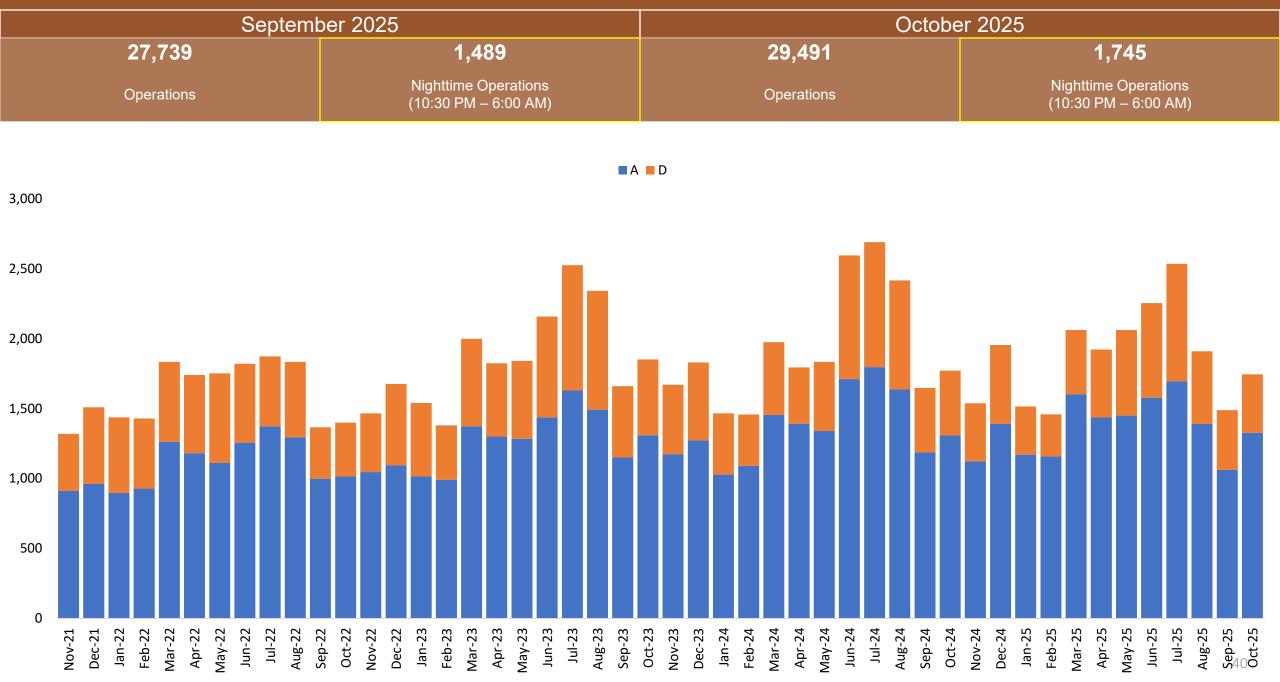




#### MSP OPERATIONS



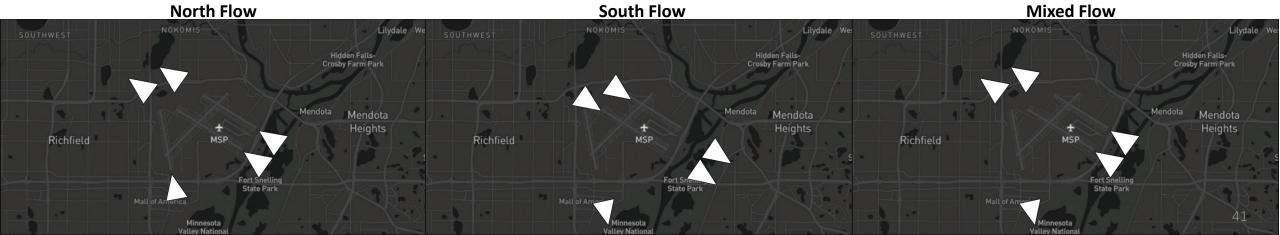
#### MSP OPERATIONS - NIGHTTIME

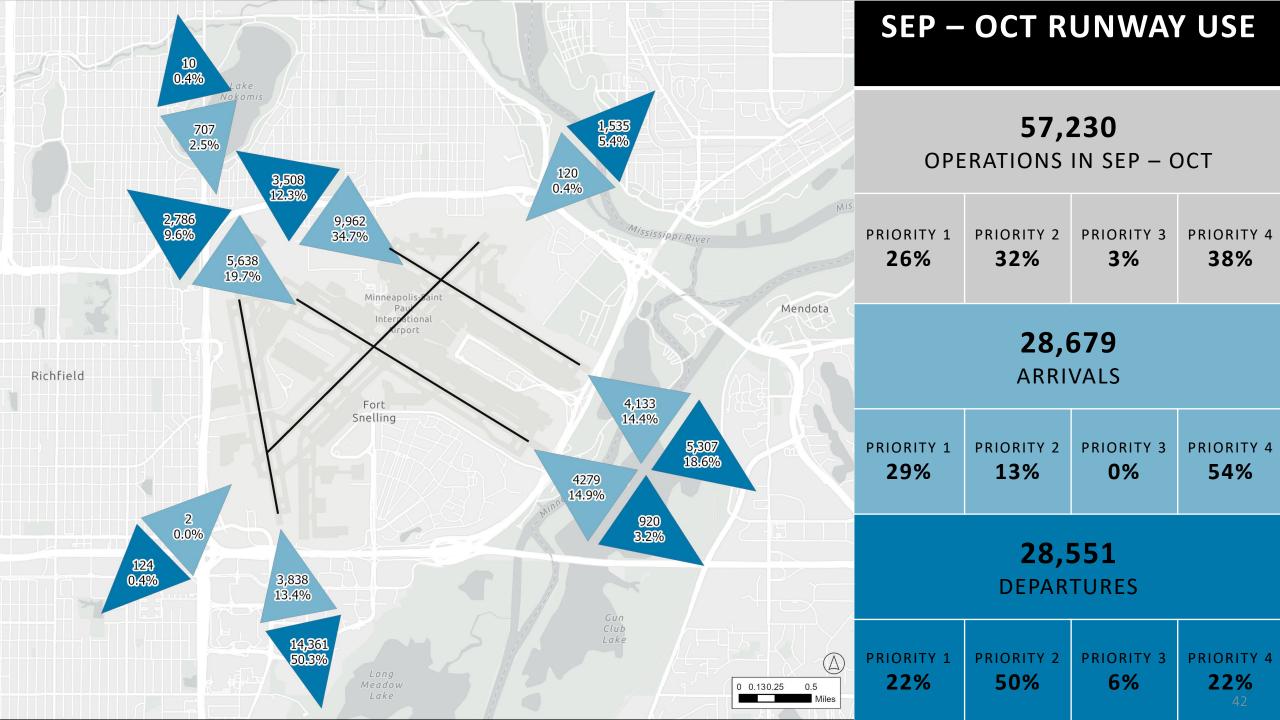


### MSP RUNWAY USE

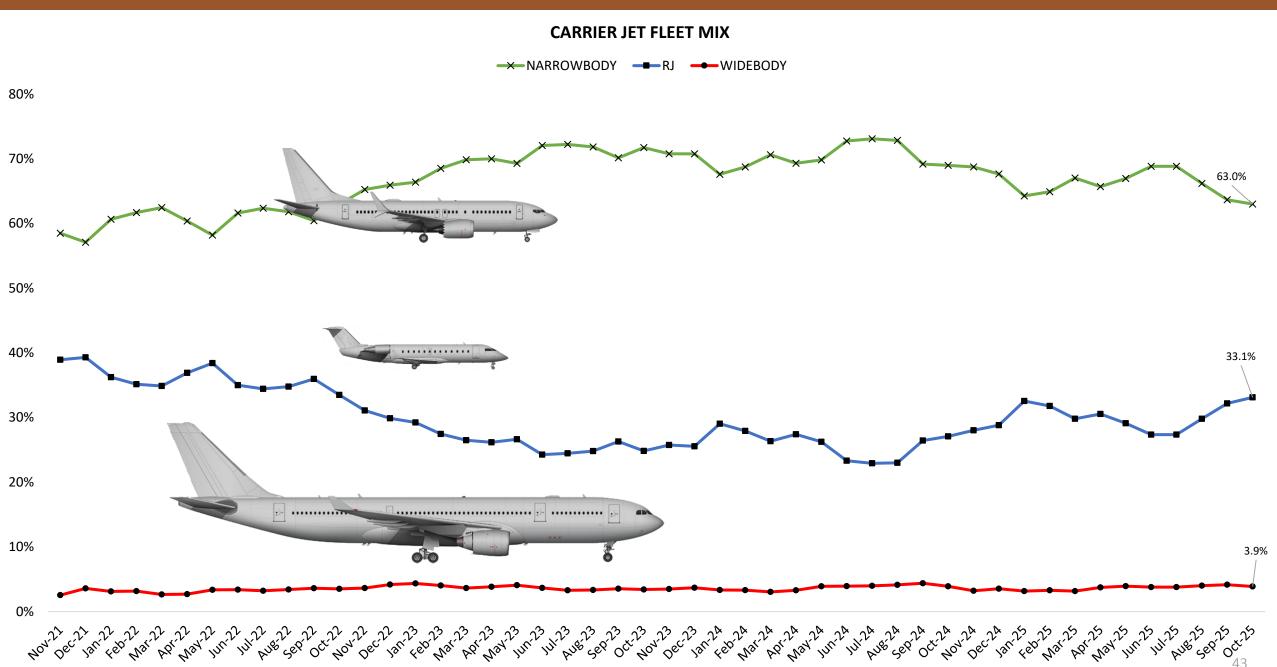
	September 2025		October 2025					
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS	NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS			
12%	68%	15%	26%	53%	13%			

	2024 JAN - OCT		2025 JAN - OCT					
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS	NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS			
29%	46%	19%	30%	47%	15%			



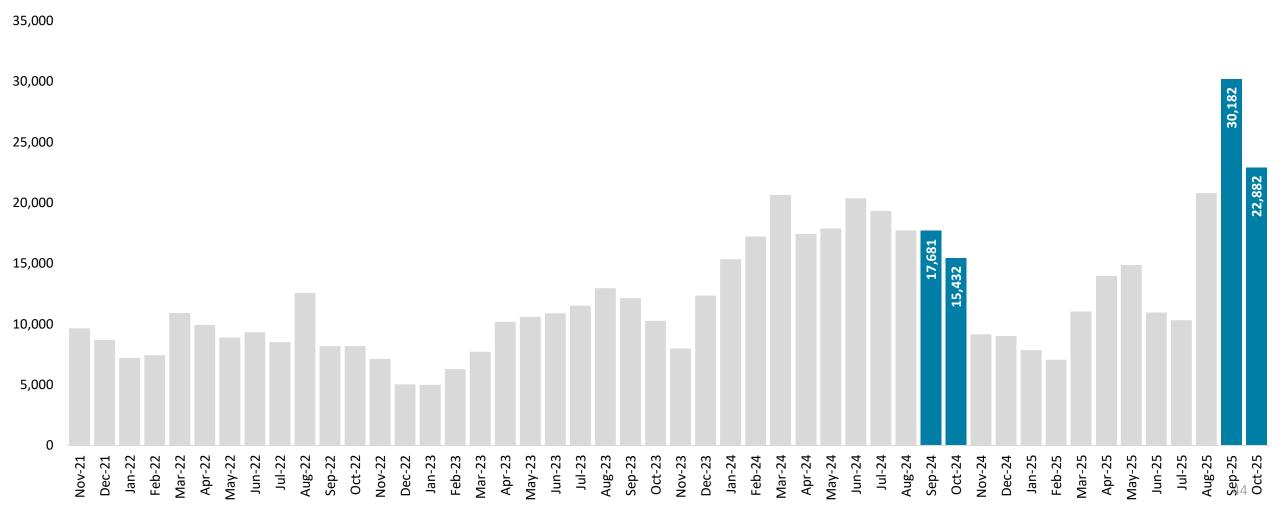


#### MSP OPERATIONS



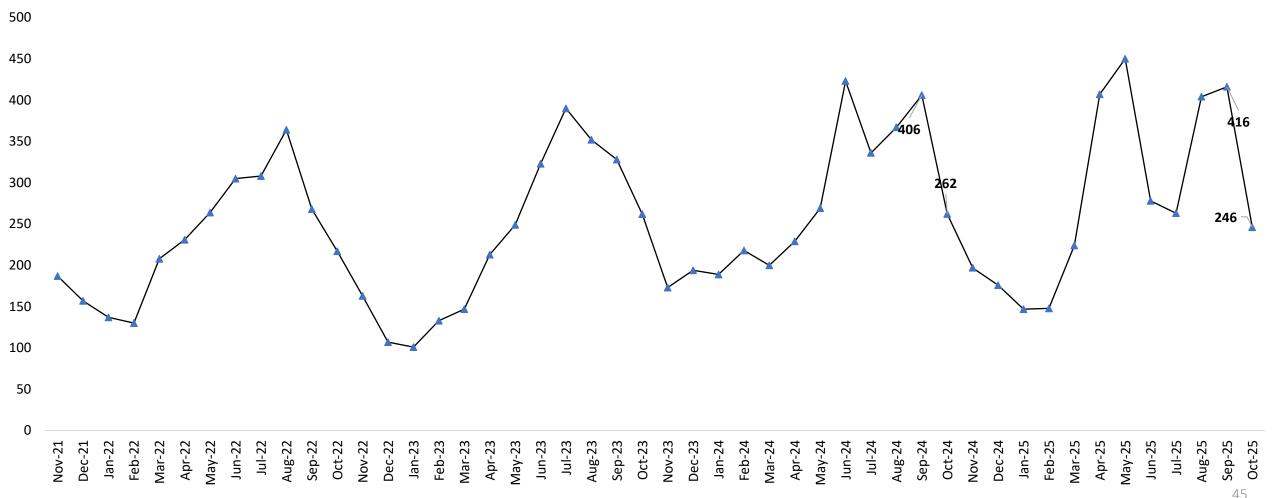
#### MSP COMPLAINTS

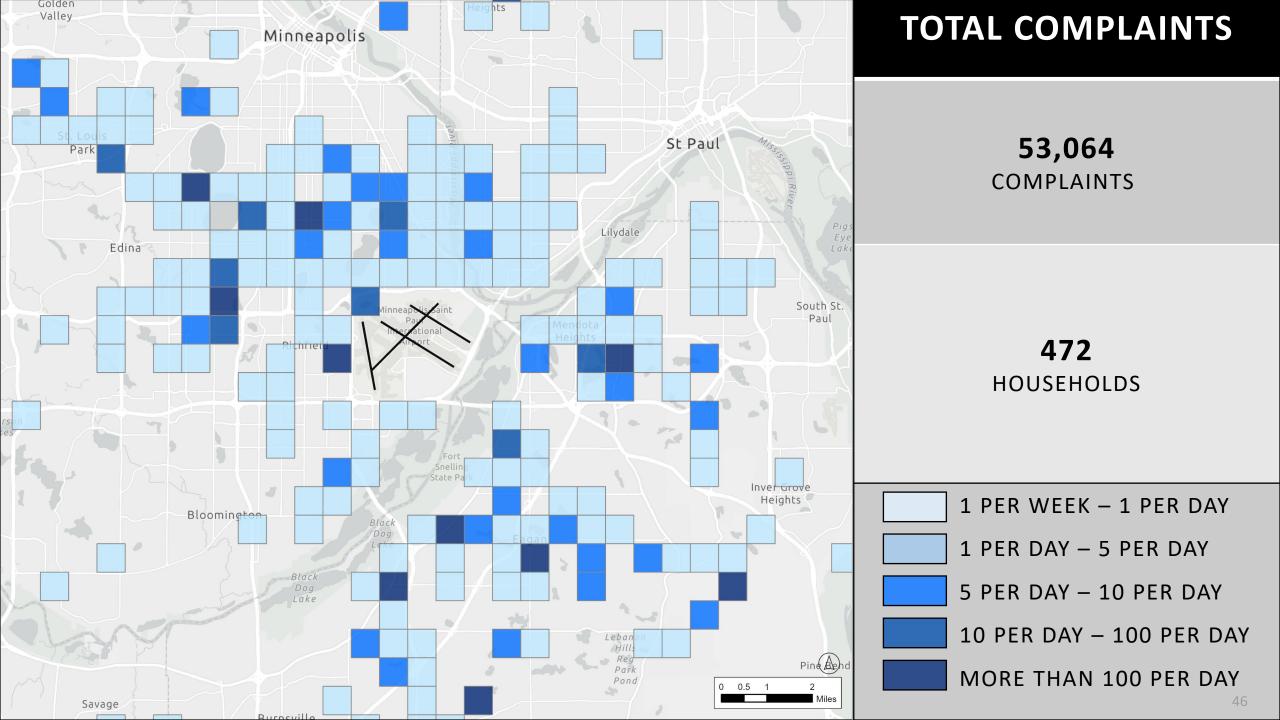
	Septembe	er 2025			October 2025						
COMPLA	AINTS	LOCA	TIONS	COMPL	AINTS.	LOCATIONS					
30,18	32	41	<u>L6</u>	22,8	382	246					
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median				
0.9	0.9 82		4	1.3	4	93 6					

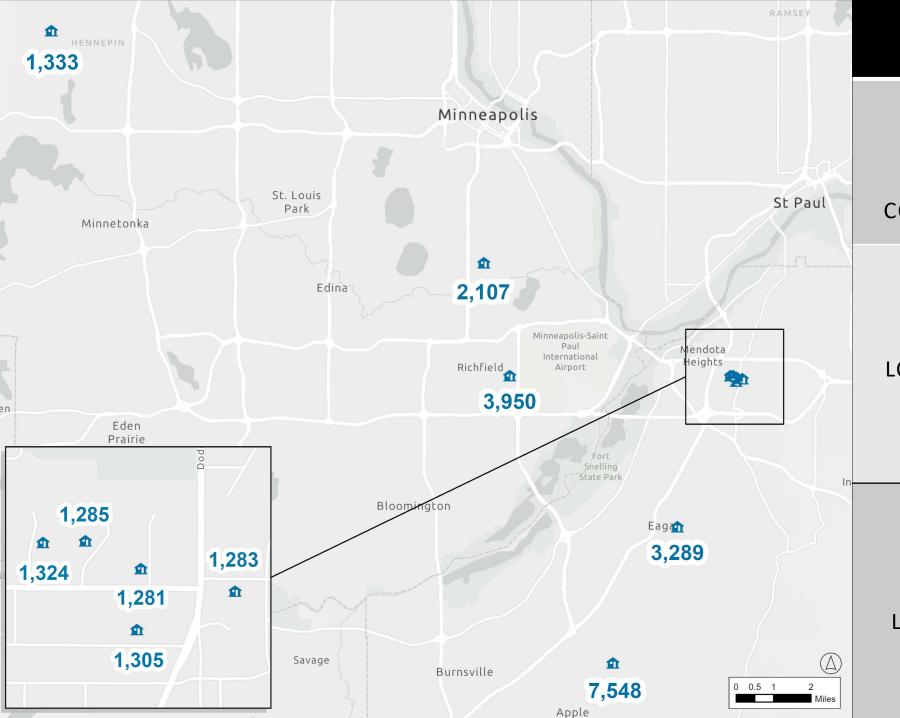


#### MSP COMPLAINTS

	Septembe	er 2025		October 2025					
COMPLA	AINTS	LOCAT	TIONS	COMPL	AINTS	LOCATIONS			
30,18	32 <u> </u>	41	.6	22,8	882	246			
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median		
0.9	82	73	4	1.3	4	93	6		







### **TOP 10 LOCATIONS**

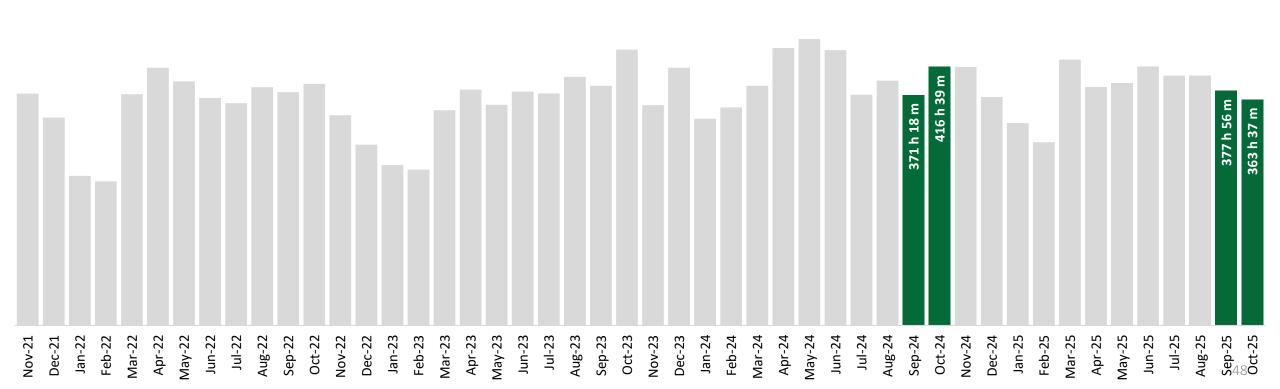
24,705
(47%)
COMPLAINTS DURING SEP & OCT

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

299
(63%)
LOCATIONS FILED 10 OR FEWER
COMPLAINTS

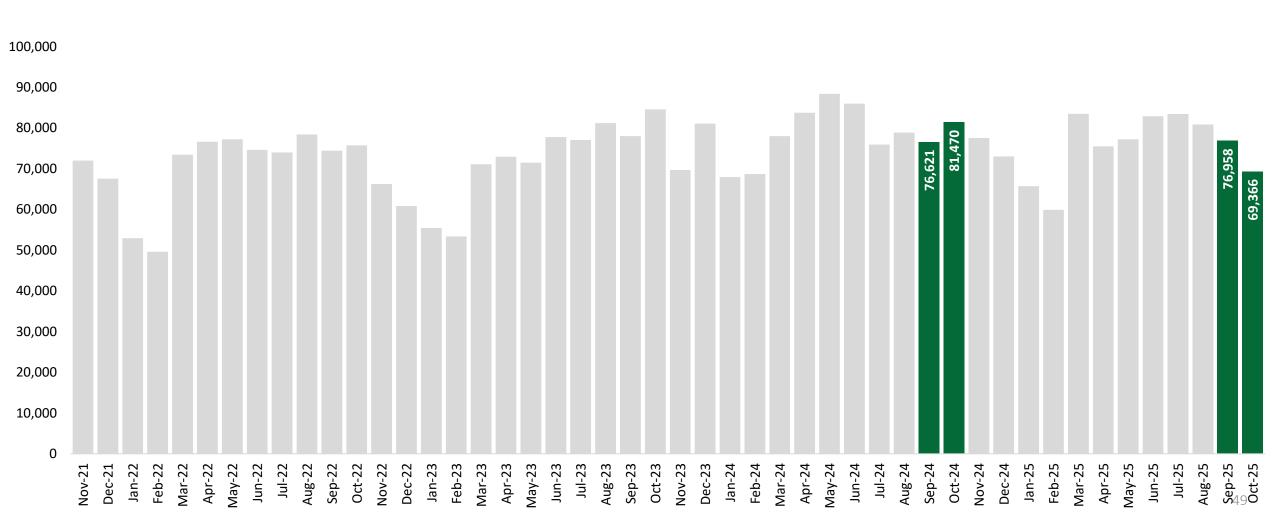
#### MSP SOUND MONITORING – TIME ABOVE (TA)

	September 2025		October 2025				
Time Above	49	377 h 56 m	Time Above	44	363 h 37 m		
Time Above	TA <sup>65</sup> Per Operation	TA <sup>65</sup>	Time Above	TA <sup>65</sup> Per Operation	TA <sup>65</sup>		
Count Above	2.78	76,958	Count Above	2.36	69,366		
Count Above	N <sup>65</sup> Per Operation	N <sup>65</sup>	Count Above	N <sup>65</sup> Per Operation	N <sup>65</sup>		



#### MSP SOUND MONITORING – COUNT ABOVE (N)

	September 2025		October 2025				
Time Above	49	377 h 56 m	Time Above	44	363 h 37 m		
Time Above	TA <sup>65</sup> Per Operation	TA <sup>65</sup>	Tillie Above	TA <sup>65</sup> Per Operation	TA <sup>65</sup>		
Count Above	2.78	76,958	Count Above	2.36	69,366		
Count Above	N <sup>65</sup> Per Operation	N <sup>65</sup>	Count Above	N <sup>65</sup> Per Operation	N <sup>65</sup>		



# MSP NOISE ABATEMENT

Septemb	per 2025	Octob	per 2025
Runway 17	95.8%	Runway 17	98.9%
EMH Corridor	88.6%	EMH Corridor	90.9%
Cross Day Cross Night	29.6% 44.0%	Cross Day Cross Night	19.2% 44.7%

RUS	60.2%	Arrive - 39%	Depart - 81%	RUS	54.7%	Arrive - 46%	Depart - 64%

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# ITEM 2 PUBLIC COMMENT PERIOD







#### **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.





# ITEM 3 BUSINESS







# 3.1 – REVIEW AND APPROVAL OF THE 2025 NOC ACCOMPLISHMENTS, 2026 NOC WORK PLAN, AND 2026 NOC MEETING DATES







# **2025 NOC Accomplishments**

- Received ongoing review of MSP monthly operations reports which include aircraft noise complaints, operations, runway use, noise events, and compliance with noise abatement procedures.
- Evaluated citizen input received during quarterly Listening Sessions as possible discussion topics at future NOC meetings.
- 3. Completed a <u>Fleet Mix and Nighttime Operations</u>

  <u>Assessment</u> which, in addition to evaluating fleet mix and nighttime operations, included certificated noise levels for aircraft operating at MSP and aircraft altitude trends.

- 4. Completed the <u>2024 MSP Complaint Data</u> <u>Assessment</u>.
- 5. Pursuant to the Second Amendment to the Consent Decree, reviewed the MSP 2024 Annual Noise Contour Report published February 2025. The report noted that based on the 342,254 total operations at MSP in 2024, the actual 60 dB DNL contour is 31% smaller than the 2007 forecast contour, and the 65 dB DNL contour is 43% smaller.

# **2025 NOC Accomplishments**

- 6. Received an update MAC's Director of Air Service Development and representatives from Delta and Sun Country about airline schedules.
- Received an update from the FAA on the VOR Minimum Operational Network project and development of Area Navigation (RNAV) Procedures.
- 8. Receive updates on on-going outreach activities.
- 9. Updates on aviation-related research initiatives from FAA Center of Excellence/ASCENT, TRB, and other researchers.

- 10. Updates from MAC Executive Director/CEO, Brian Ryks on the organization, recent accolades, trends in passengers and operations, and future development at MSP.
- 11. Elected a User and Community Co-Chair.
- 12. Review status of the MSP Residential Noise Mitigation Program Implementation.
- 13. Receive an overview of the Runways 12L and 12R Departure Operations Report.
- 14. Received updates on MSP runway and terminal construction projects through the year.

#### **Draft NOC 2026 Work Plan**

#### 1. Residential Noise Mitigation Program

a) Review Residential Noise Mitigation Program Implementation Status

#### 2. MSP Community Relations Specific Efforts

- a) 2025 Actual Noise Contour Report and the Consent Decree Noise Mitigation Program Eligibility
- b) MSP Fleet Mix and Nighttime Operations
  Assessment
- c) MSP Annual Aircraft Noise Complaint Data Assessment
- d) Status of FAA Center of Excellence/ASCENT, TRB, and FICAN Research Initiatives
- e) Converging Runway Operations at MSP

- f) Noise Policy Review
- g) VOR-MON Program and RNAV Procedure Development
- h) Speaker: Brian Ryks, MAC Executive Director / CEO
- i) Runways 12L and 12R Departure Analysis
- j) MSP Airline Update
- 3. Continue to Review Input Received from the NOC Listening Sessions as Possible Agenda and Work Plan Items

# **Proposed 2026 Meeting Dates**



- January 21, 2026 at 1:30 PM
- March 18, 2026 at 1:30 PM
- May 20, 2026 at 1:30 PM
- July 15, 2026 at 1:30 PM
- September 16, 2026 at 1:30 PM
- November 18, 2026 at 1:30 PM

#### 2026

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4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	1
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	1
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	2
25	26	27	28	29	30	31								29	30	31					26	27	28	29	30	
			May							Jun	е						July	1						ugu		
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3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	1
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	2
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13	14	15		17	18	19	11	12	13	14	15	16	17	15		17	18		20	21	13	14	15	16	17	1
20	21 28	22 29	23 30	24	25	26	18 25	19 26	20 27	21 28	22 29	23 30	24 31	22		24	25	26	27	28	20 27	21 28	22 29	23	24 31	2

## **Action Requested**

# APPROVE AND RECOMMEND TO THE MAC PLANNING, DEVELOPMENT AND ENVIRONMENT COMMITTEE APPROVAL OF THE 2025 MSP NOC ACCOMPLISHMENTS, 2026 MSP NOC WORK PLAN, AND 2026 NOC MEETING DATES





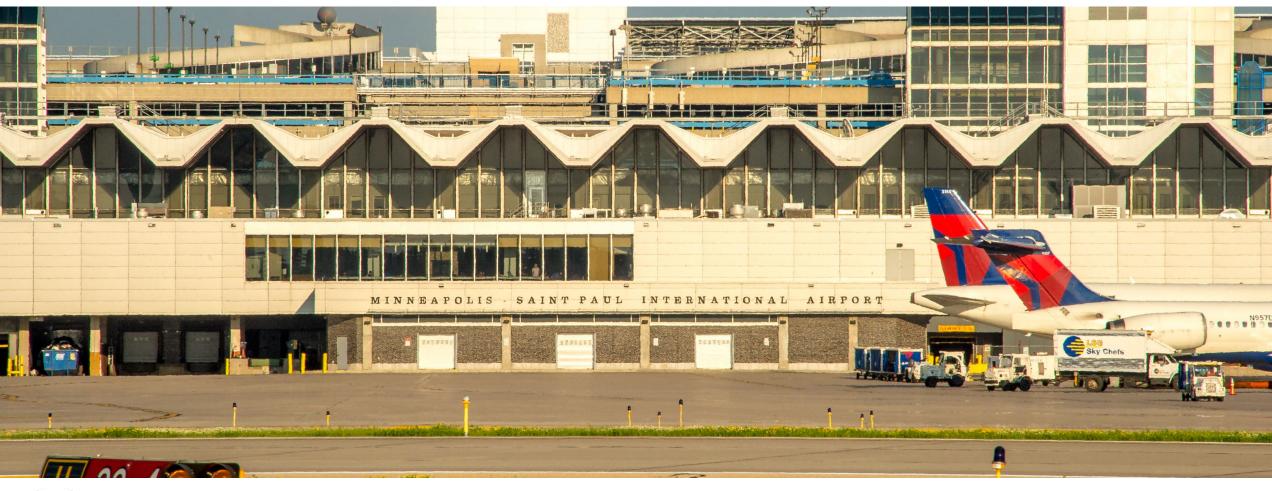
# ITEM 4 INFORMATION







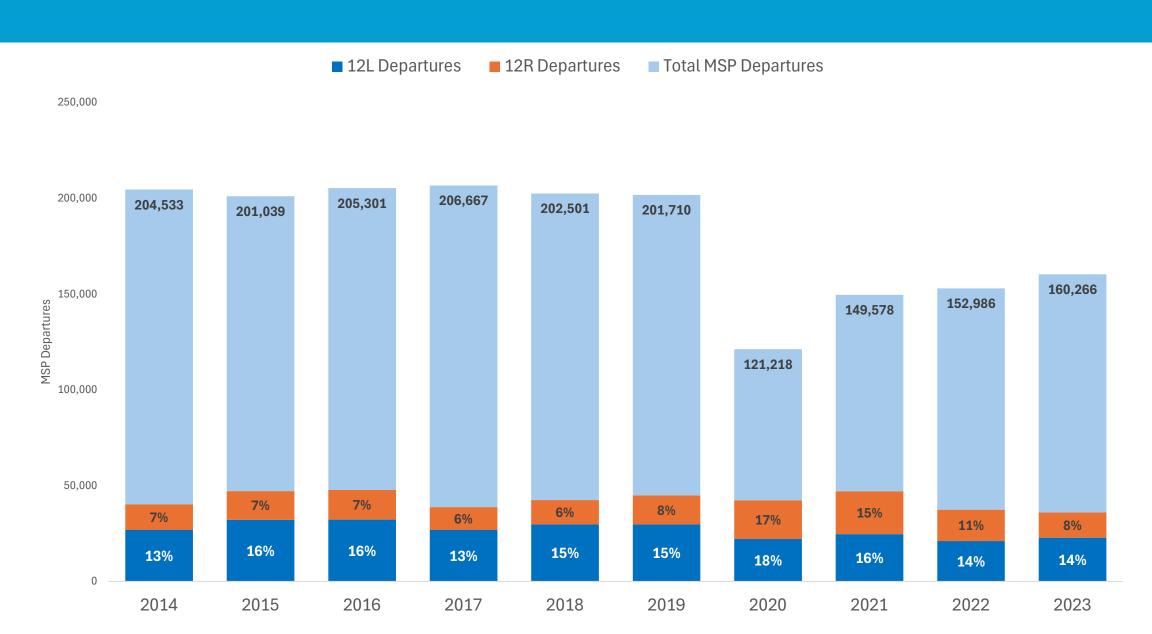
### 4.2 – RUNWAY 12L AND 12R DEPARTURE OPERATIONS REPORT



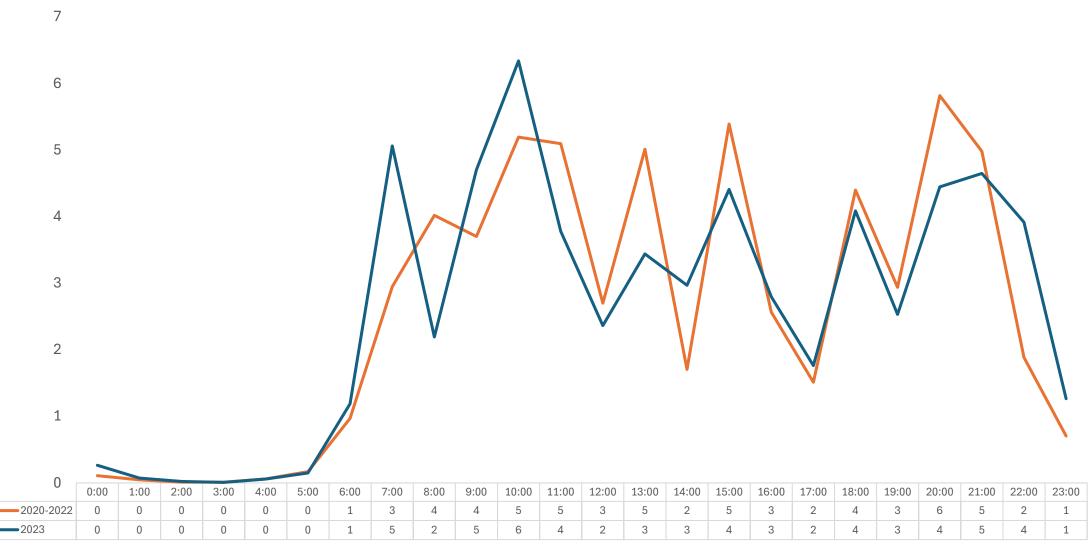




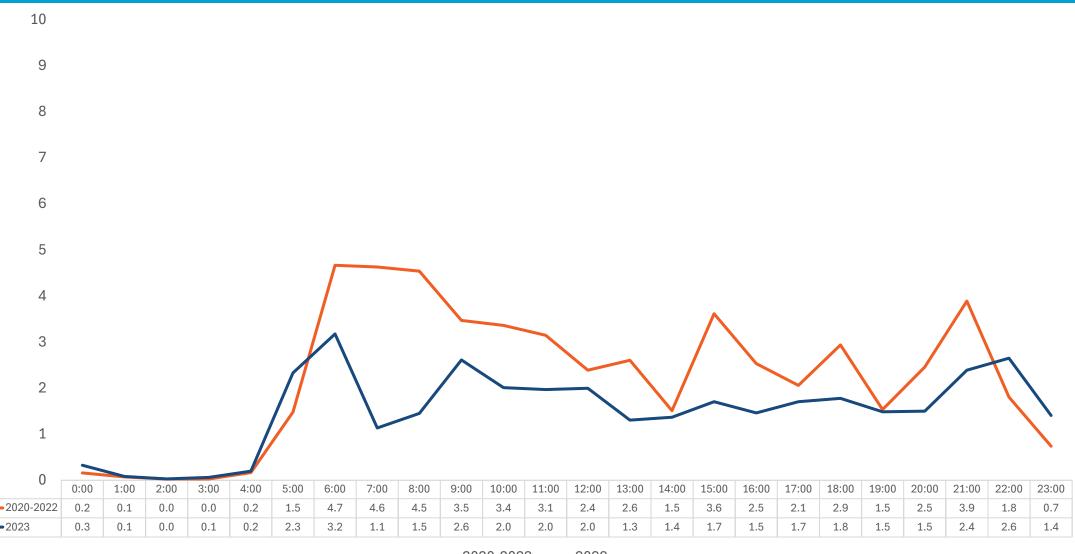
# MSP Departures By Year 2014-2023



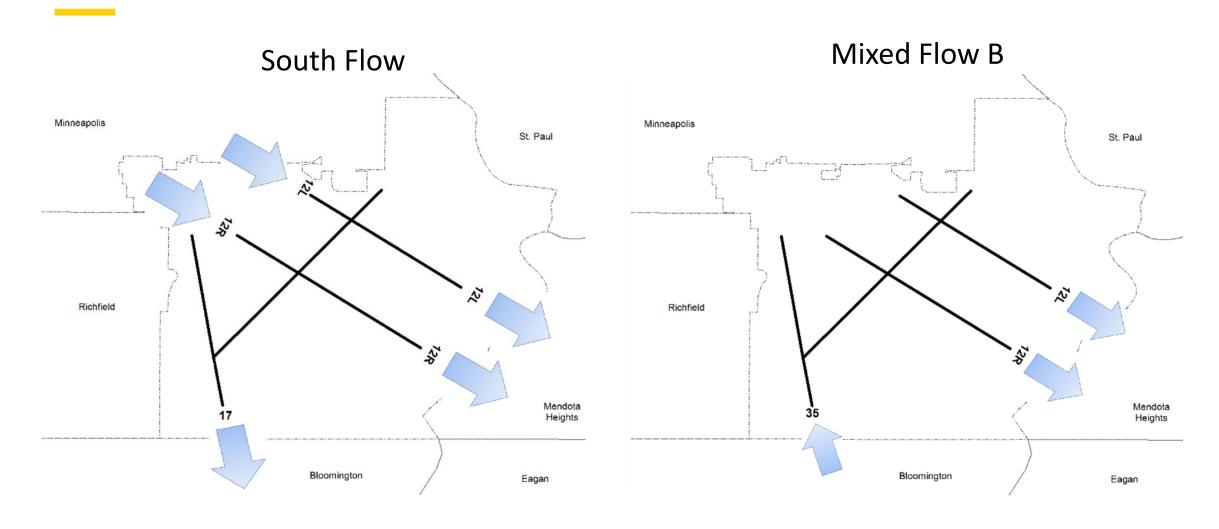
# Runway 12L Departures By Hour – Average Annual Day



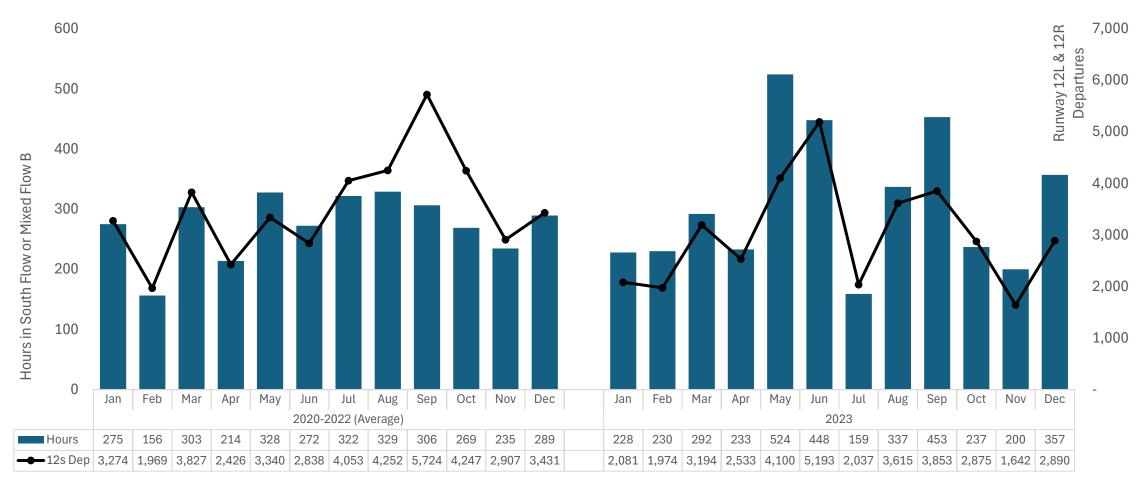
# Runway 12R Departures By Hour – Average Annual Day



## **South Flow and Mixed Flow B**

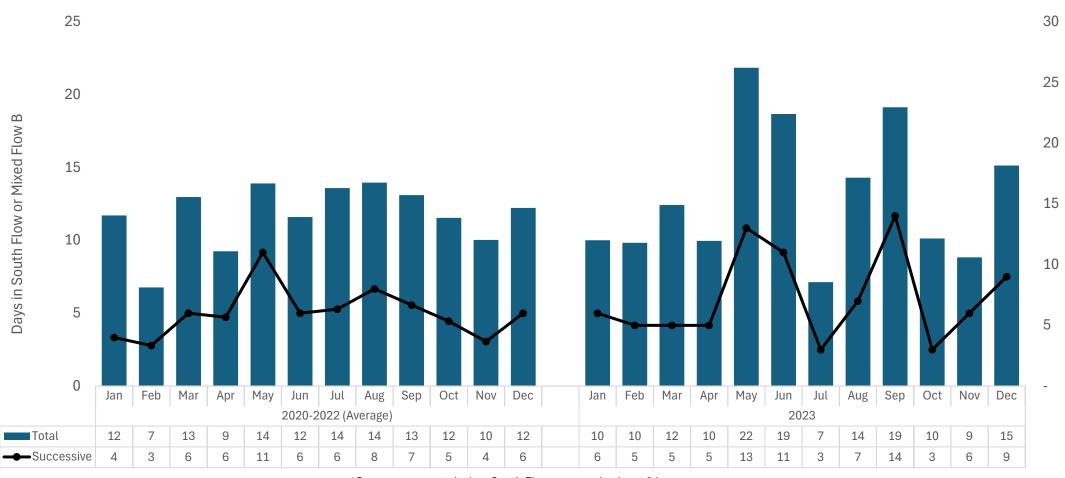


#### MSP Hours In South Flow Or Mixed Flow B



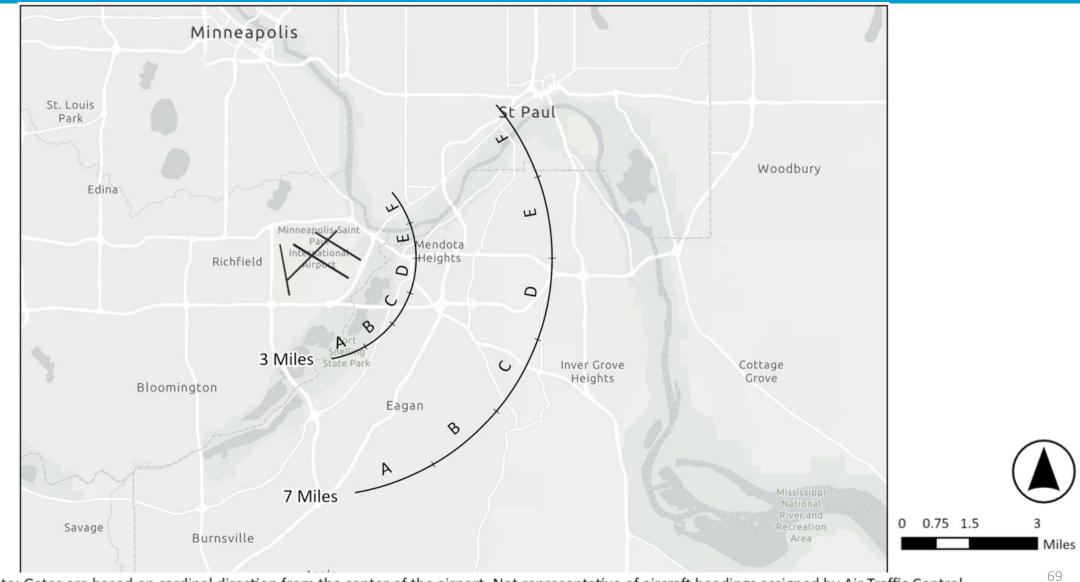
<sup>\*</sup>Days were counted when South Flow was used at least 6 hours or more

# MSP Days In South Flow Or Mixed Flow B

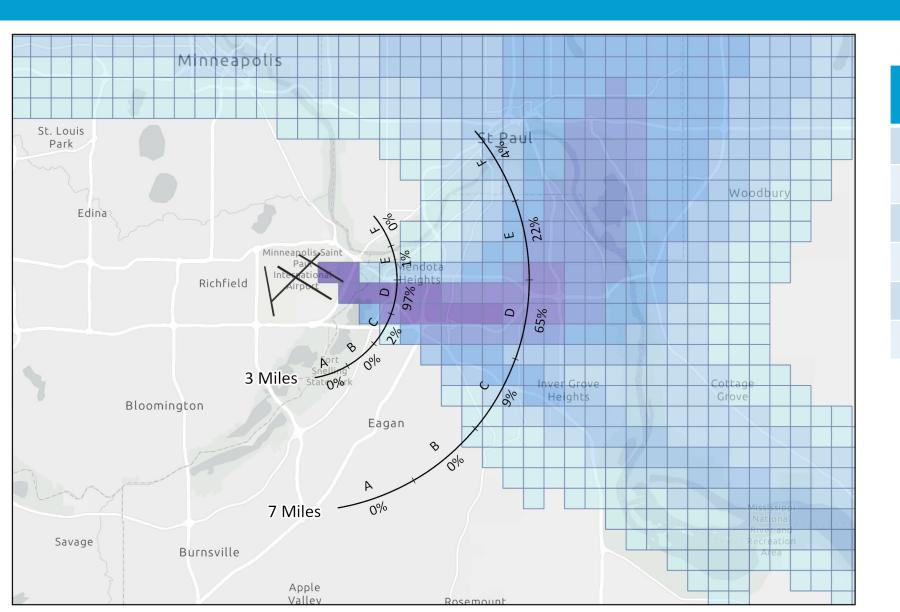


<sup>\*</sup>Days were counted when South Flow was used at least 6 hours or more

# **Departure Gates**



# 2023 12L Departures – Percentage of Departures By Gate

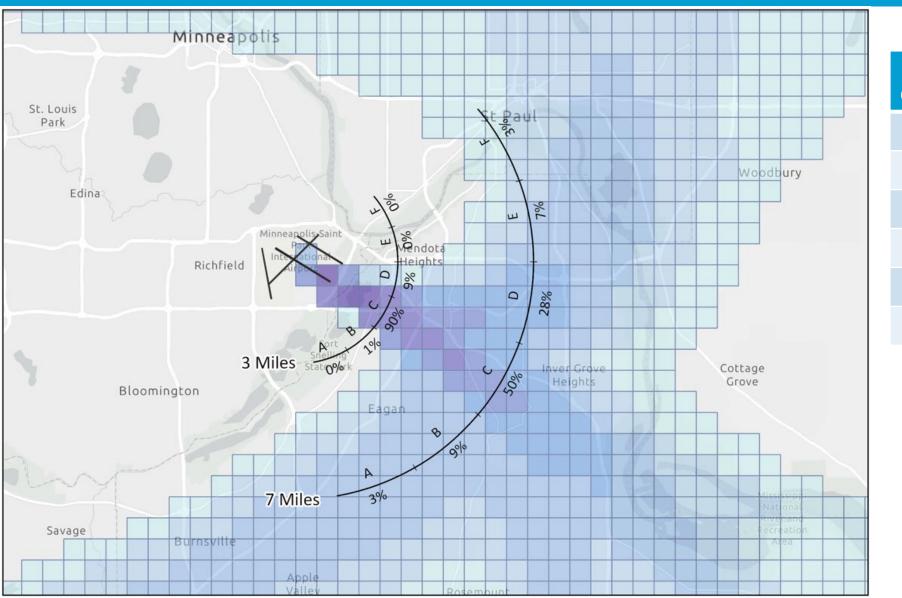


% of Total		7m Gate	% of Total
0%		Α	0%
0%		В	0%
2%		С	9%
97%		D	65%
1%		Е	22%
0%		F	4%
<100 100 - 250 250 - 500	1,	.000 - 2,500	5,000 - 10,000 >10,000
	Total  0%  0%  2%  97%  1%  0%  <100  100 - 250	Total  0%  0%  2%  97%  1%  0%  <100  100 - 250  1,00	Total Gate  0% A  0% B  2% C  97% D  1% E  0% F



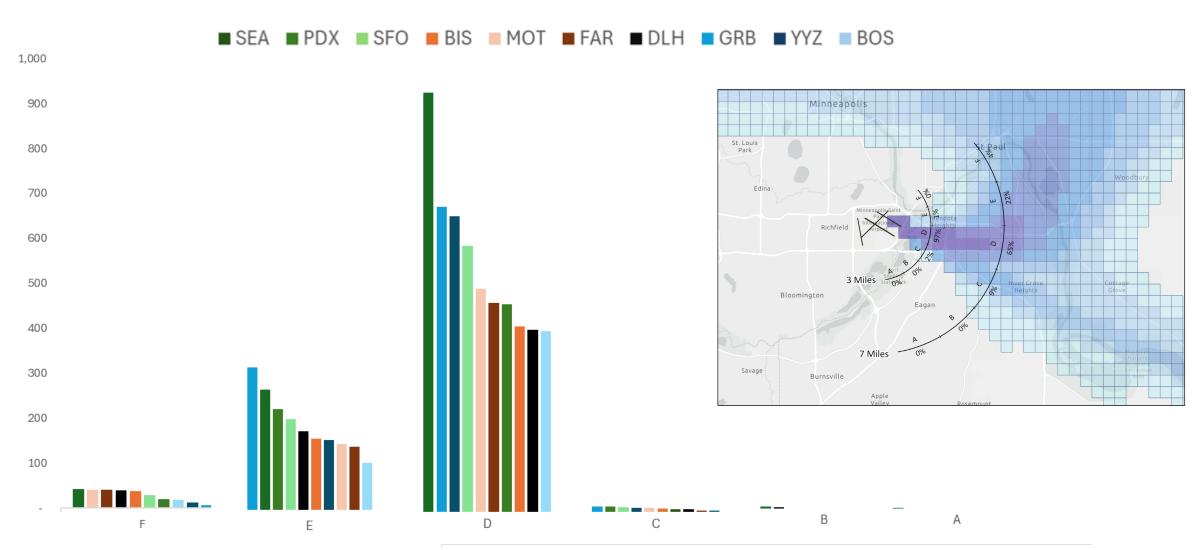
70

# 2023 12R Departures – Percentage of Departures By Gate

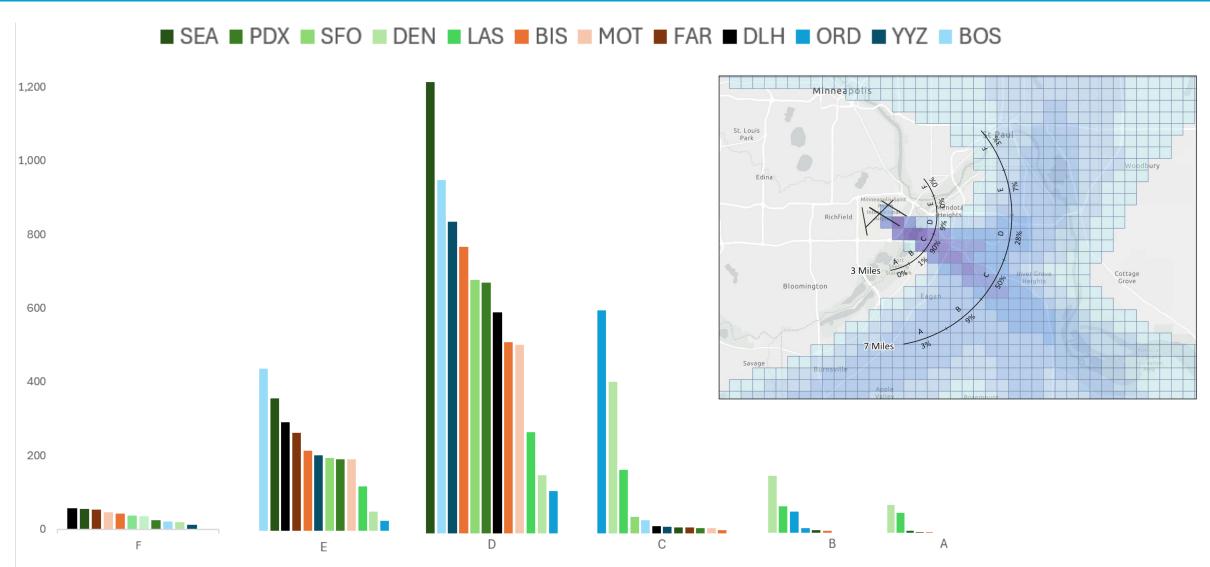


3m Gate	% of Total	7m Gate	% of Total
Α	0%	Α	3%
В	1%	В	9%
С	90%	С	50%
D	9%	D	28%
Е	0%	E	7%
F	0%	F	3%
	<100	500 - 1,000 1,000 - 2,500 2,500 - 5,000	5,000 - 10,000 >10,000
	0 0.75 1.5	3 Miles	71

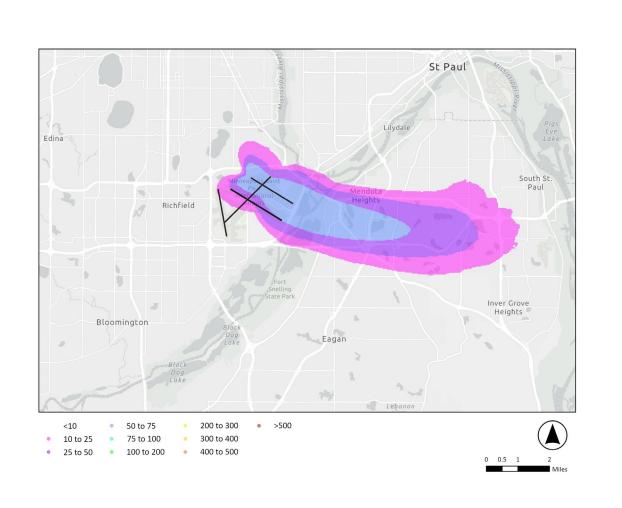
# 2023 12L Departures – Top Destinations By 7 Mile Gate

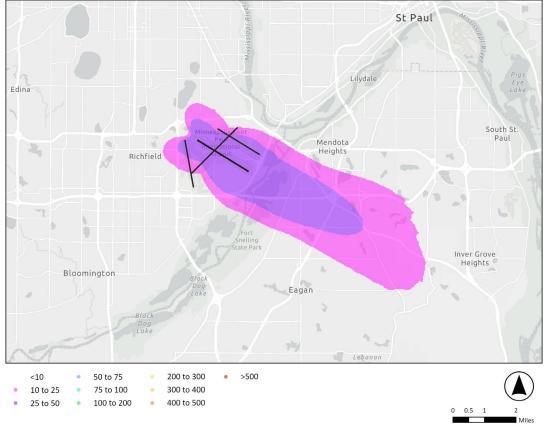


# 2023 12R Departures – Top Destinations By 7 Mile Gate

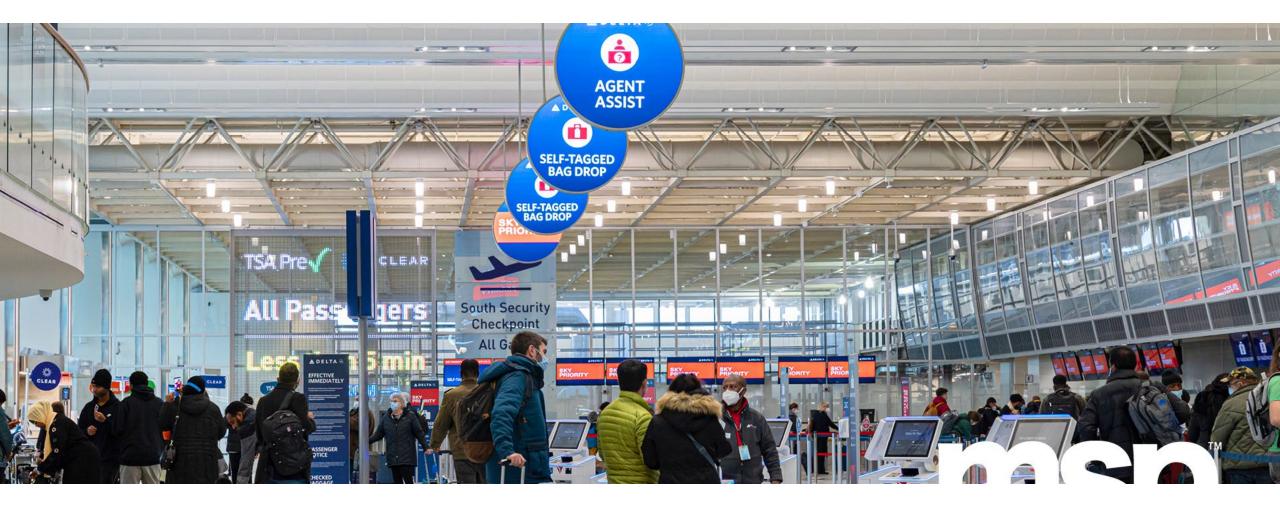


# MSP 2023 Average Daily Aircraft Sound Events Over 65 dB – Runway 12L and 12R Departures





# ITEM 5 ANNOUNCEMENTS







NOISE OVERSIGHT COMMITTEE NOVEMBER 19, 2025

#### **ANNOUNCEMENTS**

#### Jan NOC Meeting

Wed, Jan 21, 2026 @ 1:30 PM

**Location: MAC General Office Building** 

**NOC Winter Listening Session** 

Wed, Jan 28, 2026 @ 6 PM

**Location: MAC General Office Building** 



