



## CITY OF MENDOTA HEIGHTS

### AIRPORT RELATIONS COMMISSION REGULAR MEETING AGENDA

January 21, 2026 at 6:00 PM  
Mendota Heights City Hall, 1101 Victoria Curve, Mendota Heights

#### **1. Call to Order**

#### **2. Consent Agenda**

- a. Approve Minutes from the September 17, 2025 Meeting
- b. Approve Minutes from the October 8, 2025 Special Meeting
- c. Acknowledge Airport Operational Statistics Reports
  - 1. Complaint Information
  - 2. Runway Use Information

#### **3. Public Comments**

#### **4. Business**

- a. MSP-Noise Oversight Committee Runway 12L/12R Departure Operations Report
- b. ARC 2026 Work Plan

#### **5. Information and Correspondence**

- a. NOC Monthly Operations Summary Reports (September, October, November and December 2025)

#### **6. Announcements and Commissioner Comments**

#### **7. Adjourn**

Alternate formats or auxiliary aids are available to individuals with disabilities upon request.  
Please contact city hall at 651-452-1850 or [cityhall@mendotaheightsmn.gov](mailto:cityhall@mendotaheightsmn.gov).

**CITY OF MENDOTA HEIGHTS  
DAKOTA COUNTY, MINNESOTA**

**AIRPORT RELATIONS COMMISSION MINUTES  
September 17, 2025**

The regular meeting of the Mendota Heights Airport Relations Commission was held on Wednesday, September 17, 2025 at Mendota Heights City Hall, 1101 Victoria Curve.

**1. CALL TO ORDER**

Chair Norling called the meeting to order at 6:00 pm.

Commissioners present: Norling, Sharma, Bobbitt, Sloan, Dunn, Neuharth, Hamiel

Staff present: Administrative Special Projects Coordinator Mills Ford and Administrative Coordinator Desmond

Public present: Rose Agnew

**2. CONSENT AGENDA**

- a. Approve Minutes from the July 16, 2025 Meeting
- b. Acknowledge Airport Operational Statistics Reports
  - 1. Complaint Information
  - 2. Runway Use Information

Chair Norling approved the consent agenda.

**3. PUBLIC COMMENTS**

No public comments

**4. BUSINESS**

- a. ARC Update to the City Council

Chair Norling presented the draft City Council presentation, and the Commission reviewed the draft and offered comments and suggestions.

Commissioner Bobbitt requested that Liz Petschel be credited for the history overview that she wrote.

Commissioner Hamiel discussed adding a timeline of key events beginning in 1973. Commissioner Bobbitt asked whether Commissioner Hamiel would be willing to draft the timeline so that a corresponding slide could be added to the presentation. Commissioner Hamiel agreed.

Commissioner Bobbitt commented on the RNAV charts and asked if they can get updated ones. Chair Norling noted to reach out to MAC to see if clearer and more current charts are available.

Commissioner Bobbitt commented that the Commission should consider how the City Council may perceive the RNAV changes and anticipate potential questions regarding impacts, while acknowledging that the Commission has no authority over the implementation of those changes.

Vice Chair Sharma asked whether the slideshow contained sufficient information to provide the City Council with a comprehensive overview. Chair Norling responded that the content should be adequate to fill the allotted presentation time.

Chair Norling asked Commissioner Hamiel to put together the timeline, and she will reach out to MAC to get clearer and more current charts.

Chair Norling reiterated the desire to present to the City Council in October and asked whether commissioners would be available for a special meeting before that date.

Chair Norling then asked city staff to confirm the October City Council meeting schedule and submission deadlines. Administrative Coordinator Desmond provided the meeting dates and noted that materials are typically due by the end of the Wednesday preceding the meeting.

Chair Norling proposed having a special meeting before the October Council meeting. Commissioner Bobbitt proposed holding a special meeting on October 8.

## **5. INFORMATION AND CORRESPONDENCE**

## **6. ANNOUNCEMENTS AND COMMISSIONER COMMENTS**

Chair Norling reviewed the August Operations Report, noting fewer total operations compared to last year, continued predominance of south flow runway use, and higher noise levels associated with lower aircraft altitudes during summer operations.

Commissioner Hamiel noted that it is harder to get the planes up to a higher altitude in the summer compared to in the winter.

She reported that Runway 12R is scheduled to reopen next Friday, provided updates on the NOC work plan, announced that FAA RNAV implementation has been delayed until March 2026, and suggested exploring the possibility of scheduling ARC meetings prior to NOC meetings.

## **7. ADJOURN**

*Motion by Neuhardt and second by Hamiel to adjourn the meeting.  
Motion carried 7-0.*

Chair Norling adjourned the meeting at 7:02pm.

**CITY OF MENDOTA HEIGHTS  
DAKOTA COUNTY, MINNESOTA**

**AIRPORT RELATIONS COMMISSION MINUTES  
October 8, 2025**

The special meeting of the Mendota Heights Airport Relations Commission was held on Wednesday, October 8, 2025 at Mendota Heights City Hall, 1101 Victoria Curve.

**1. CALL TO ORDER**

Chair Norling called the meeting to order at 6:00 pm.

Commissioners present: Norling, Sharma, Bobbitt, Sloan, Dunn, Neuharth, Hamiel

Staff present: City Administrator Jacobson and Administrative Coordinator Desmond

Public present: Rose Agnew

**2. BUSINESS**

a. ARC Update to the City Council

Chair Norling noted that Commissioner Hamiel prepared two written summaries outlining the history of the airport and the Mendota Heights Airport Commission. Commissioner Hamiel provided an overview of the material.

Commissioner Bobbitt asked how much time would be allotted for the Commission's presentation to the City Council. City Administrator Jacobson stated that a total of 15 minutes would be provided—10 minutes for the presentation and 5 minutes for Council questions.

Commissioner Hamiel provided additional background on the history of the airport and asked whether Mendota Heights currently has representation on the Noise Oversight Committee (NOC). City Administrator Jacobson confirmed that she serves as the City's representative and is the NOC co-chair.

Chair Norling asked about past discussions between the NOC and the Mendota Heights Airport Commission and whether Commissioner Hamiel had additional information. Commissioner Hamiel stated that he could research and provide more details if available.

Chair Norling also asked about previous efforts by cities to collaborate in order to have a stronger collective voice with the Metropolitan Airports Commission (MAC). Commissioner Hamiel stated that he did not have additional information beyond what was included in his write-up.

Chair Norling discussed the overall flow of the presentation and asked Commissioner Hamiel to elaborate on a bullet point, noting reduced representation related to noise issues. Commissioner Hamiel explained that in the 1980s and 1990s many cities maintained airport

or noise commissions, whereas today fewer cities do so, with most participation now occurring through the NOC. Chair Norling noted this would be a valuable point to include in the presentation.

Chair Norling asked whether the Commission should go into greater depth on the charts and whether they had been presented previously. Commissioners Sloan and Neuharth confirmed that similar charts had been presented in the past. Commissioner Sloan suggested highlighting selected individual charts and explaining their significance.

Chair Norling discussed emphasizing three key historical points during the presentation and reviewed potential slide content and additional topics. Commissioner Neuharth recommended showing only two charts rather than all of them and offered to present those charts.

Commissioner Sloan noted that RNAV implementation is forthcoming and should be addressed. Chair Norling suggested beginning with the historical overview and transitioning to RNAV as a future-focused topic. Commissioner Neuharth also recommended including the noise corridor footprint chart.

Chair Norling stated that the Commission is currently scheduled to present at the October 21 City Council meeting. City Administrator Jacobson noted that the presentation could be moved to a different meeting if necessary. Commissioners discussed possible dates.

Commissioner Dunn suggested that City Administrator Jacobson and Chair Norling determine the final presentation date. Chair Norling stated that they would discuss it further and that the presentation would most likely be moved to November 5.

### 3. ADJOURN

*Motion by Neuharth and second by Bobbitt to adjourn the meeting.  
Motion carried 7-0.*

Chair Norling adjourned the meeting at 7:05pm.

**Complaints by Location—By Month  
(2024, 2025)**

Location = Complainants

2024	Mpls	Eagan	Edina	MH	Blmgtn
January	68	34	9	4	5
February	66	43	9	7	6
March	66	39	11	9	4
April	75	30	10	9	7
May	96	44	9	12	9
June	131	76	11	19	19
July	82	83	9	16	13
August	92	70	16	30	17
September	141	77	7	18	21
October	89	44	16	10	9
November	65	34	9	8	8
December	52	34	8	5	6

**Percent of All Departures by Location –By Month  
(2024,2025)**

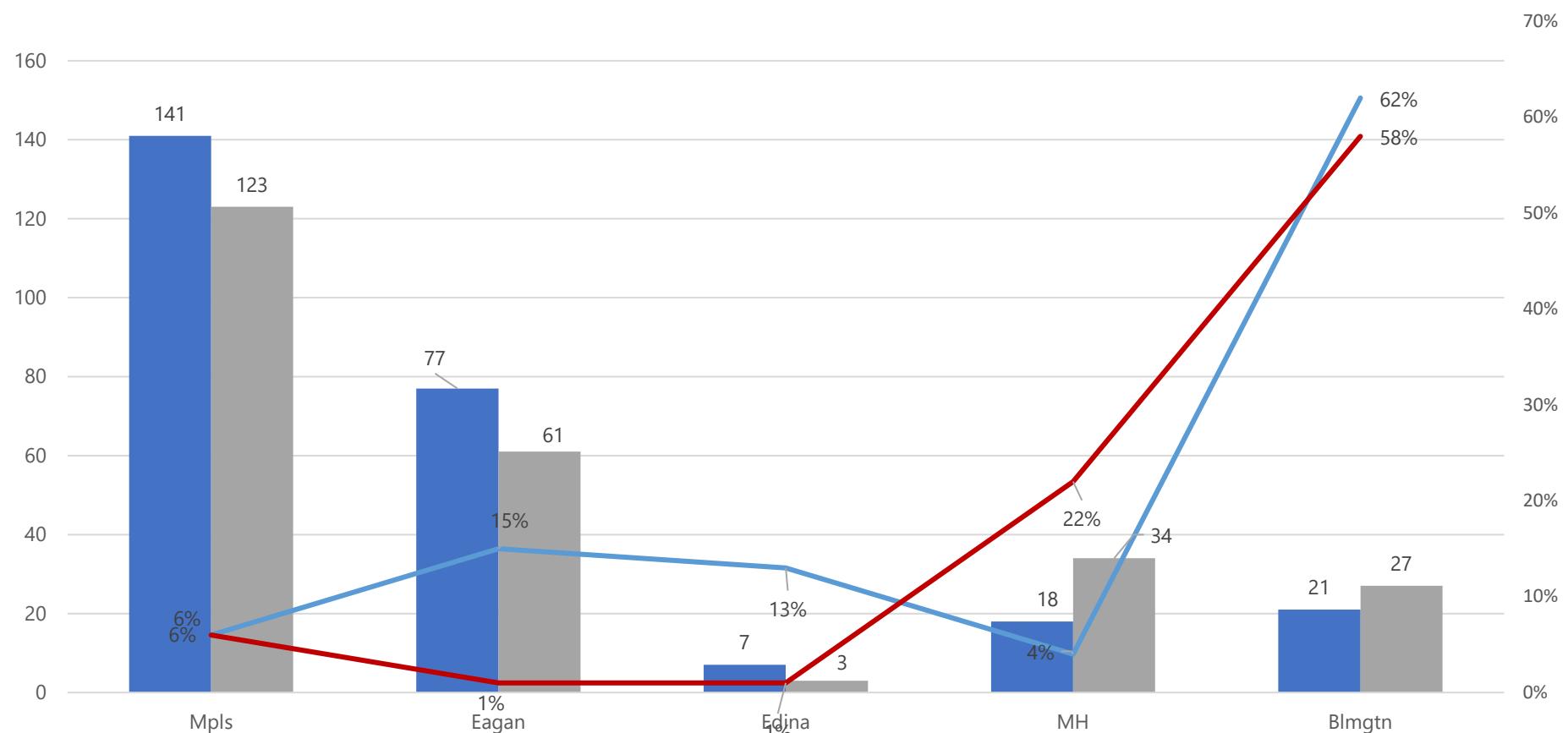
2024	Mpls 30R	Eagan 12R	Edina 30L	MH 12L	Blmgtn 17
January	23%	4%	32%	9%	32%
February	20%	7%	26%	11%	36%
March	20%	8%	33%	11%	29%
April	21%	9%	29%	13%	28%
May	19%	9%	17%	18%	35%
June	1%	25%	32%	1%	40%
July	0%	40%	17%	0%	43%
August	0%	44%	18%	0%	37%
September	6%	15%	13%	4%	62%
October	19%	4%	21%	13%	42%
November	22%	4%	29%	12%	33%
December	20%	5%	26%	12%	38%

2025	Mpls	Eagan	Edina	MH	Blmgtn
January	47	22	8	5	3
February	37	17	4	1	2
March	79	35	10	6	8
April	126	42	7	17	14
May	146	47	8	18	9
June	94	43	11	11	8
July	91	42	10	16	10
August	104	68	8	37	14
September	123	61	3	34	27
October	76	41	9	24	9
November	41	34	7	19	8
December	26	27	5	22	3

2025	Mpls 30R	Eagan 12R	Edina 30L	MH 12L	Blmgtn 17
January	32%	1%	43%	3%	21%
February	23%	2%	26%	7%	39%
March	21%	6%	27%	10%	35%
April	13%	2%	10%	14%	37%
May	7%	2%	5%	27%	39%
June	18%	10%	15%	19%	38%
July	16%	9%	15%	20%	41%
August	8%	5%	5%	31%	40%
September	6%	1%	1%	22%	58%
October	18%	5%	18%	15%	43%
November	23%	3%	27%	11%	36%
December	20%	4%	25%	11%	37%

## September Complaints by Location and Departures by Location

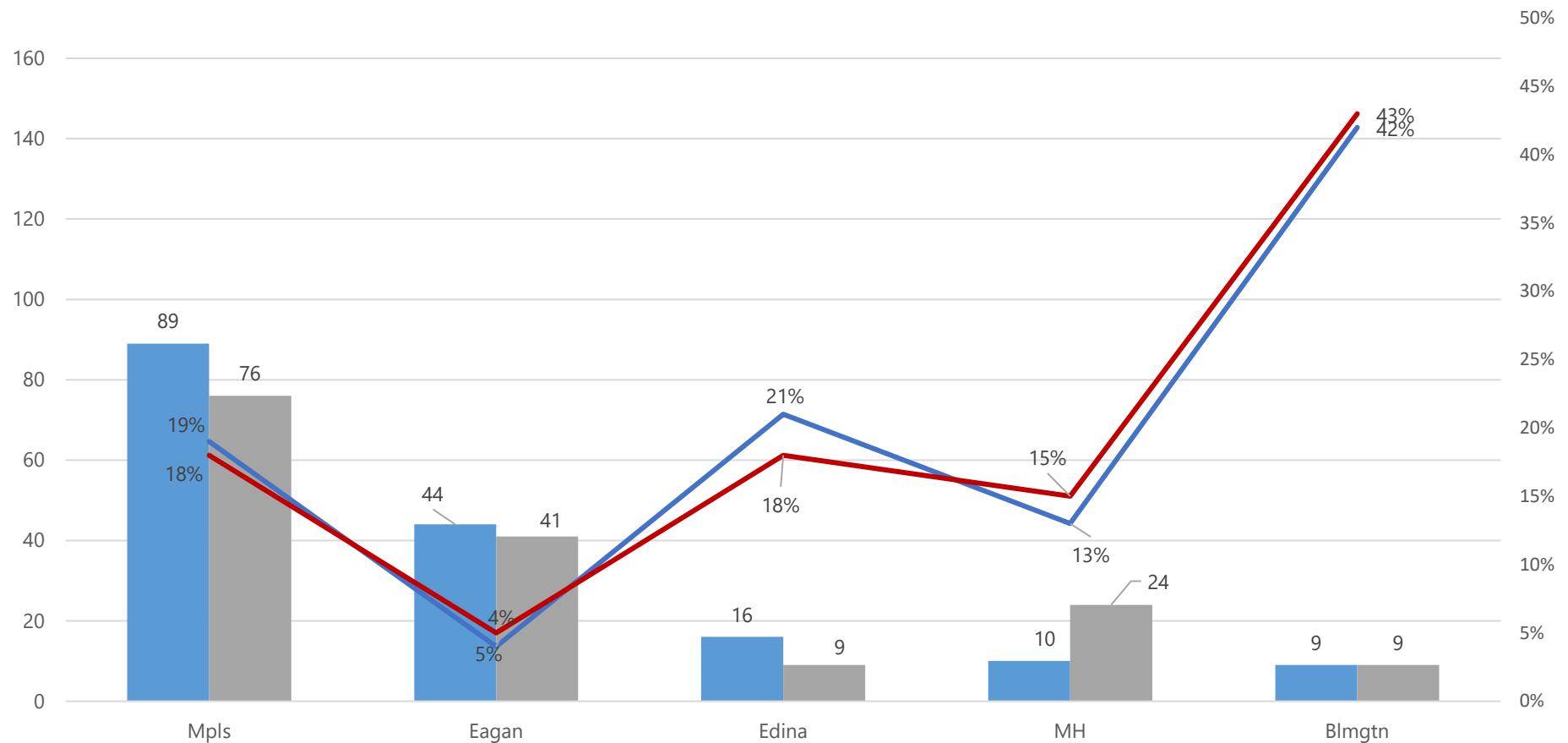
Complaints 2024      Complaints 2025      %Departures 2024      %Departures 2025



	September Complaints			September Night Departures		
	2023	2024	2025	2023	2024	2025
Minneapolis (30R)	3,031	2,780	3,087	56	17	40
Eagan (12R)	4,259	4,424	4,110	214	136	8
Edina (30L)	189	87	19	82	67	0
Mendota Heights (12L)	428	179	10,080	123	11	176
Bloomington (17)	172	330	323	35	230	167
<b>Total</b>	<b>8,079</b>	<b>7,800</b>	<b>17,619</b>	<b>510</b>	<b>461</b>	<b>391</b>

## October Complaints by Location and Departures by Location

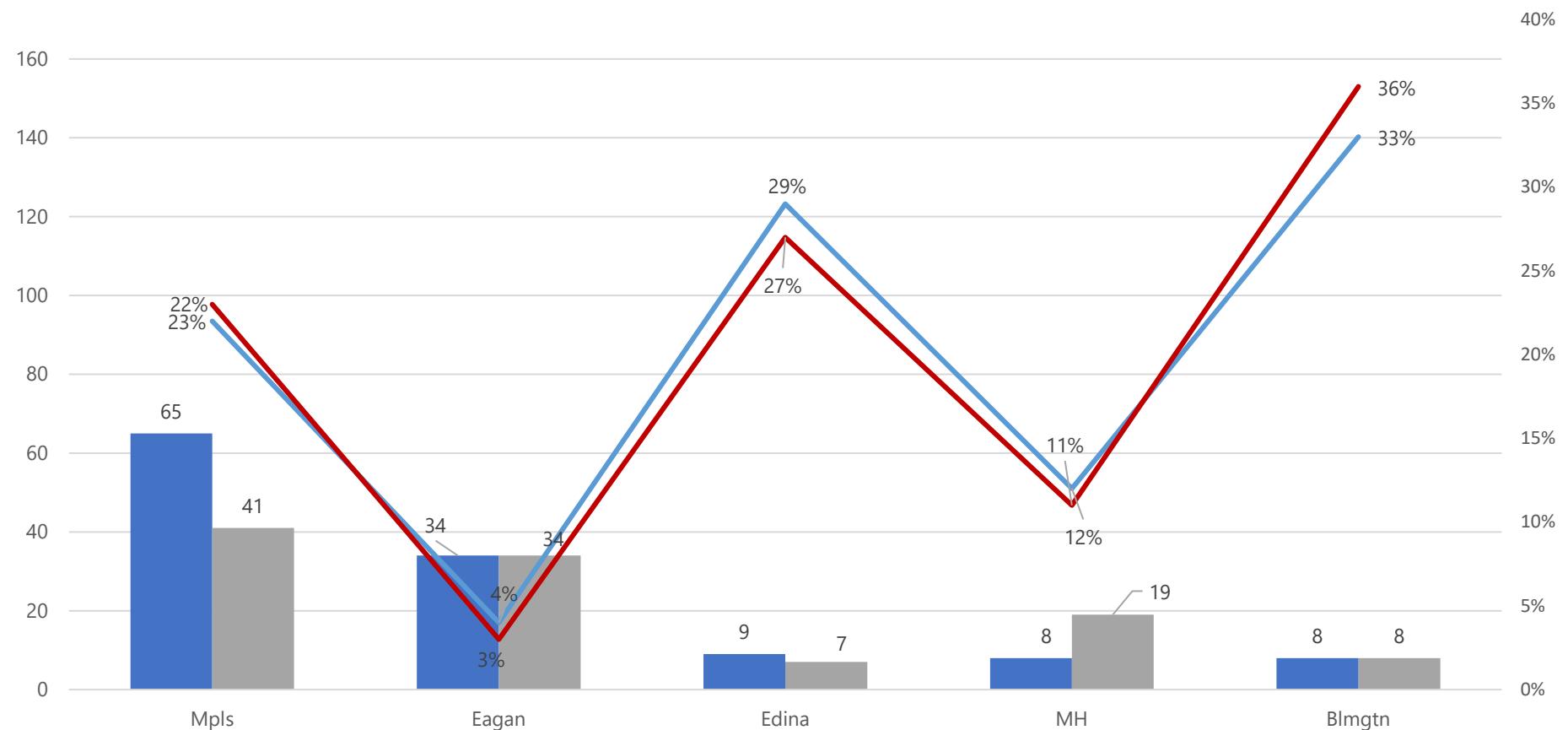
Complaints 2024      Complaints 2025      %Departures 2024      %Departures 2025



	October Complaints			October Night Departures		
	2023	2024	2025	2023	2024	2025
Minneapolis (30R)	2,513	3,465	2,782	100	103	83
Eagan (12R)	1,922	2,951	2,565	116	92	64
Edina (30L)	351	261	167	199	85	119
Mendota Heights (12L)	144	52	8,749	115	87	60
Bloomington (17)	63	62	45	12	96	90
<b>Total</b>	<b>4,993</b>	<b>6,791</b>	<b>14,308</b>	<b>542</b>	<b>463</b>	<b>416</b>

## November Complaints by Location and Departures by Location

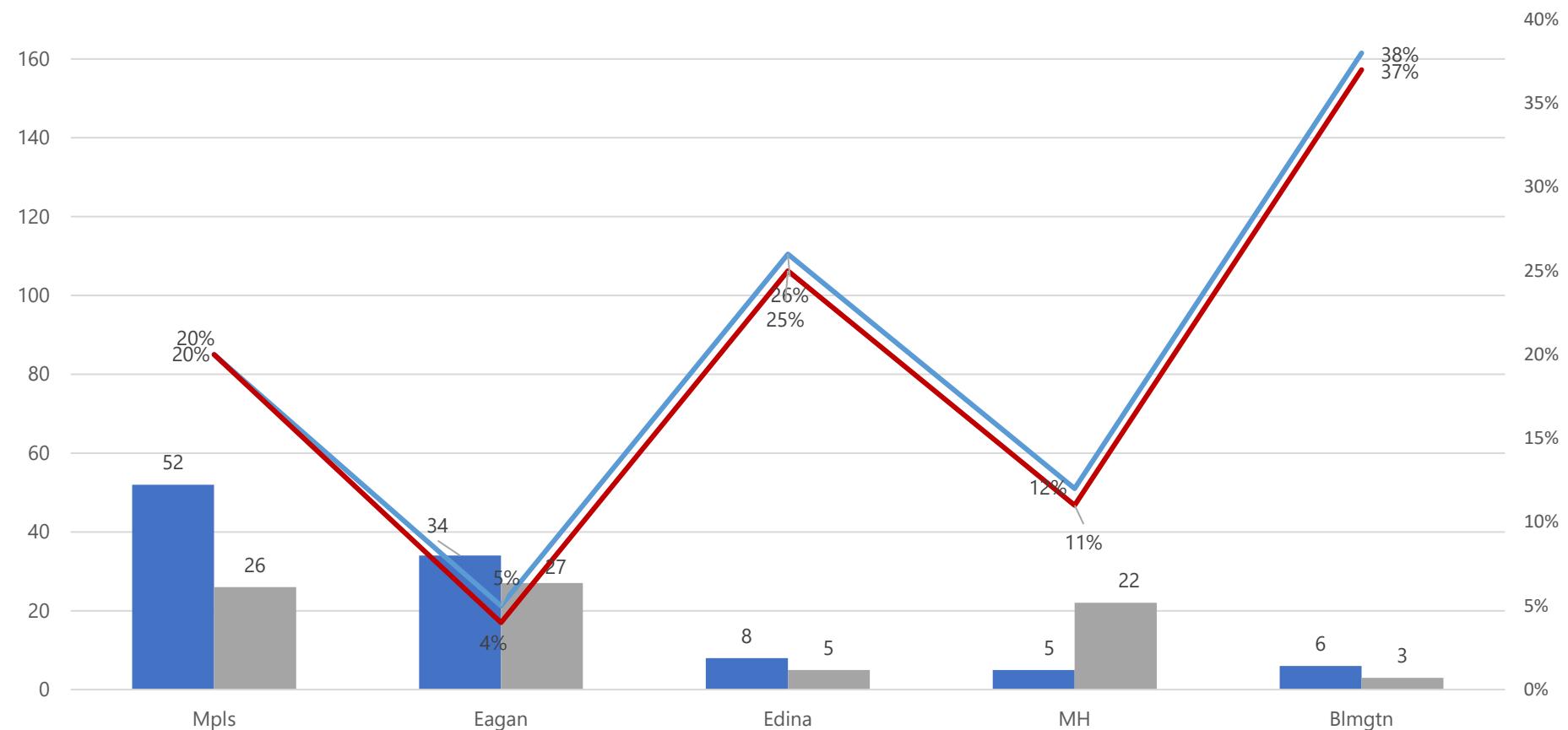
Complaints 2024      Complaints 2025      %Departures 2024      %Departures 2025



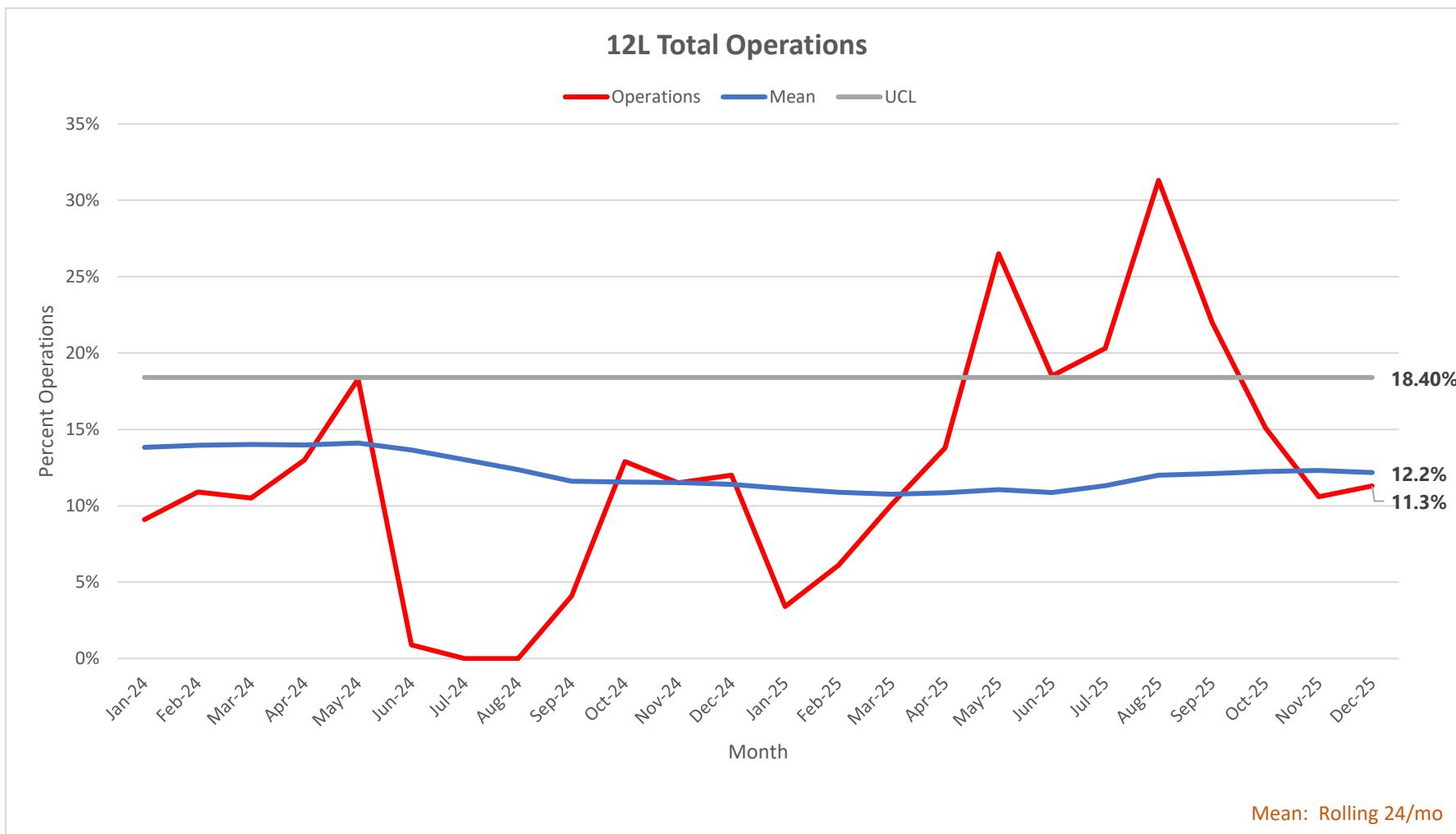
	November Complaints			November Night Departures		
	2023	2024	2025	2023	2024	2025
Minneapolis (30R)	1,167	1,669	1,329	104	85	111
Eagan (12R)	1,640	1,814	1,102	97	81	47
Edina (30L)	243	98	140	191	139	173
Mendota Heights (12L)	80	45	7,561	33	59	36
Bloomington (17)	68	38	38	71	51	77
<b>Total</b>	<b>3,198</b>	<b>3,664</b>	<b>10,170</b>	<b>496</b>	<b>415</b>	<b>444</b>

## December Complaints by Location and Departures by Location

Complaints 2024 Complaints 2025 %Departures 2024 %Departures 2025



	December Complaints			December Night Departures		
	2023	2024	2025	2023	2024	2025
Minneapolis (30R)	1,331	1,534	635	69	154	136
Eagan (12R)	2,723	1,536	1,128	182	73	96
Edina (30L)	165	195	19	170	209	253
Mendota Heights (12L)	177	19	8,095	61	82	91
Bloomington (17)	48	16	11	75	49	120
<b>Total</b>	<b>4,444</b>	<b>3,300</b>	<b>9,888</b>	<b>557</b>	<b>567</b>	<b>696</b>

**Data used for UCL calculation**

January 2009 through December 2013

Mean: 12.4

St Dev: 3.06

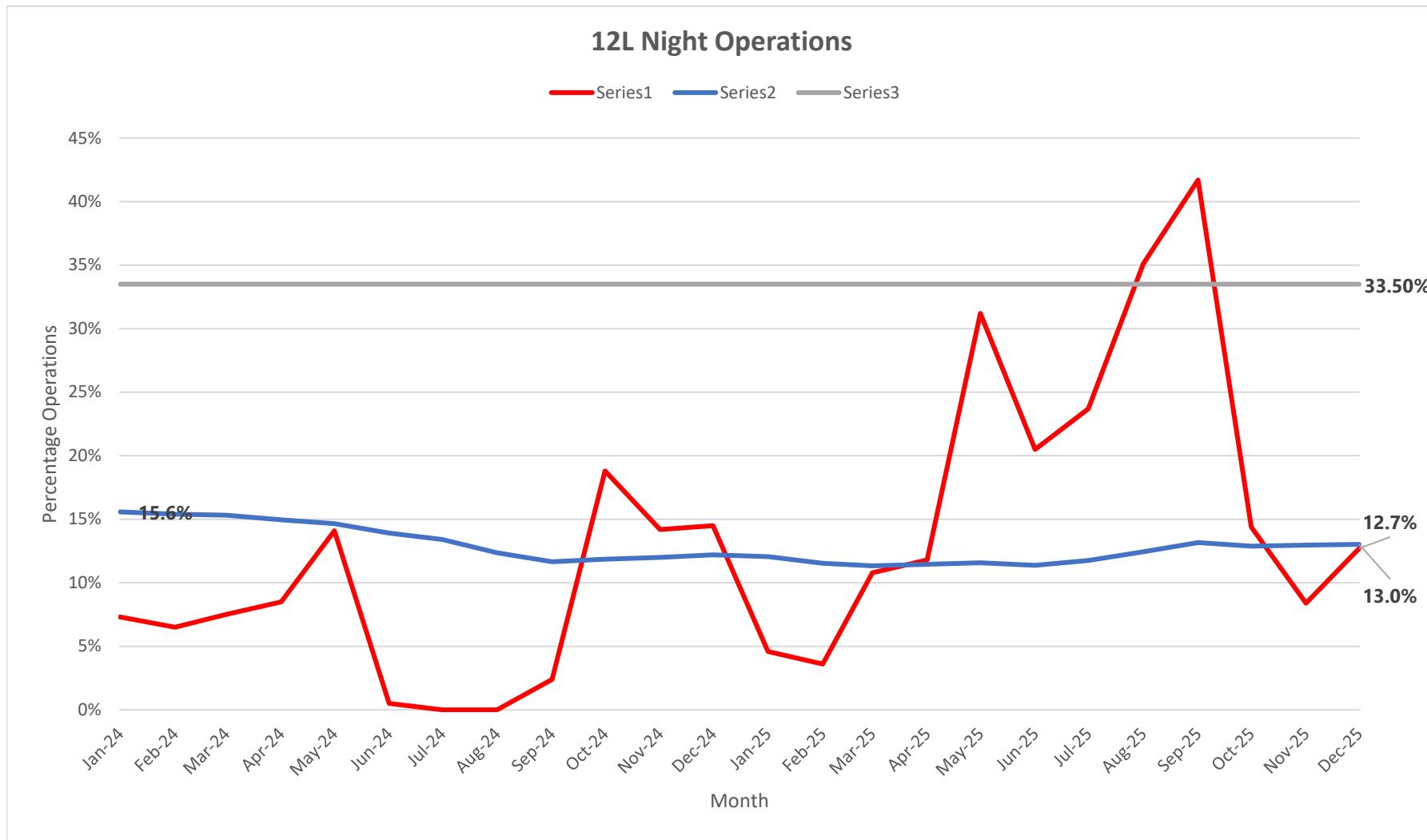
UCL: 18.4

Chart Notes: Above normal incidences of downward southerly flow winds during the 2nd and 3rd quarters of 2023.

Runways 12L/30R and 4/22 closed from 6/3/24 to 9/21/24 for construction

Runways 12R/30L closed from 4/14/25 to 5/23/25 for construction

Runways 12R/30L closed from 8/18/25 to 9/26/25 for construction



#### Data used for UCL calculation

January 2009 through December 2013

Mean: 19.5

St Dev: 7

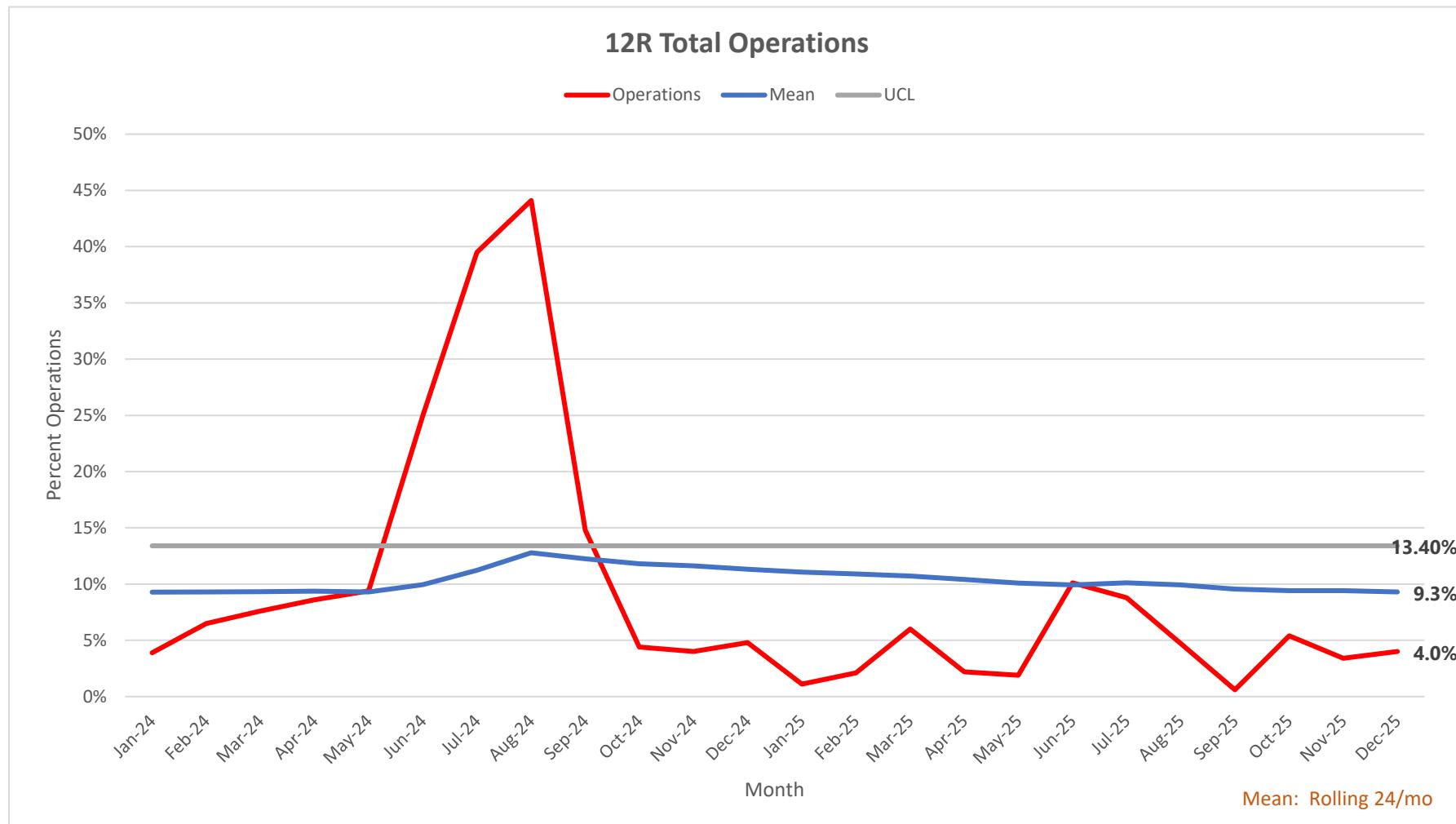
UCL: 33.5

#### Chart Notes:

Runways 12L/30R and 4/22 closed from 6/3/24 to 9/21/24 for construction

Runways 12R/30L closed from 4/14/25 to 5/23/25 for construction

Runways 12R/30L closed from 8/18/25 to 9/26/25 for construction



#### Data used for UCL calculation

January 2009 through December 2013

Mean: 7.7

St Dev: 2.96

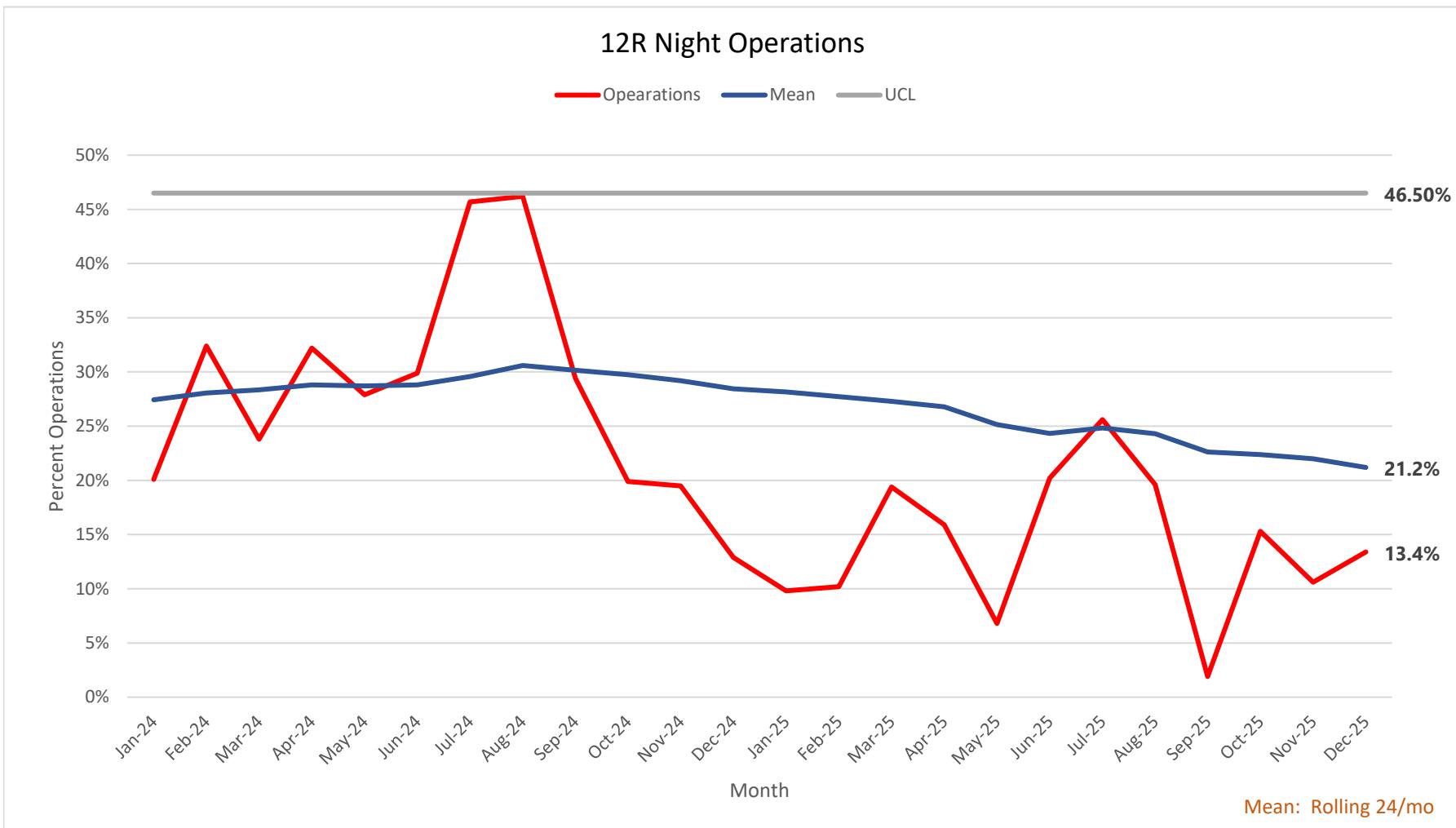
UCL: 13.4

#### Chart Notes:

Runways 12L/30R and 4/22 closed from 6/3/24 to 9/21/24 for construction

Runways 12R/30L closed from 4/14/25 to 5/23/25 for construction

Runways 12R/30L closed from 8/18/25 to 9/26/25 for construction



#### Data used for UCL calculation

January 2009 through December 2013

Mean: 28.9

St Dev: 8.82

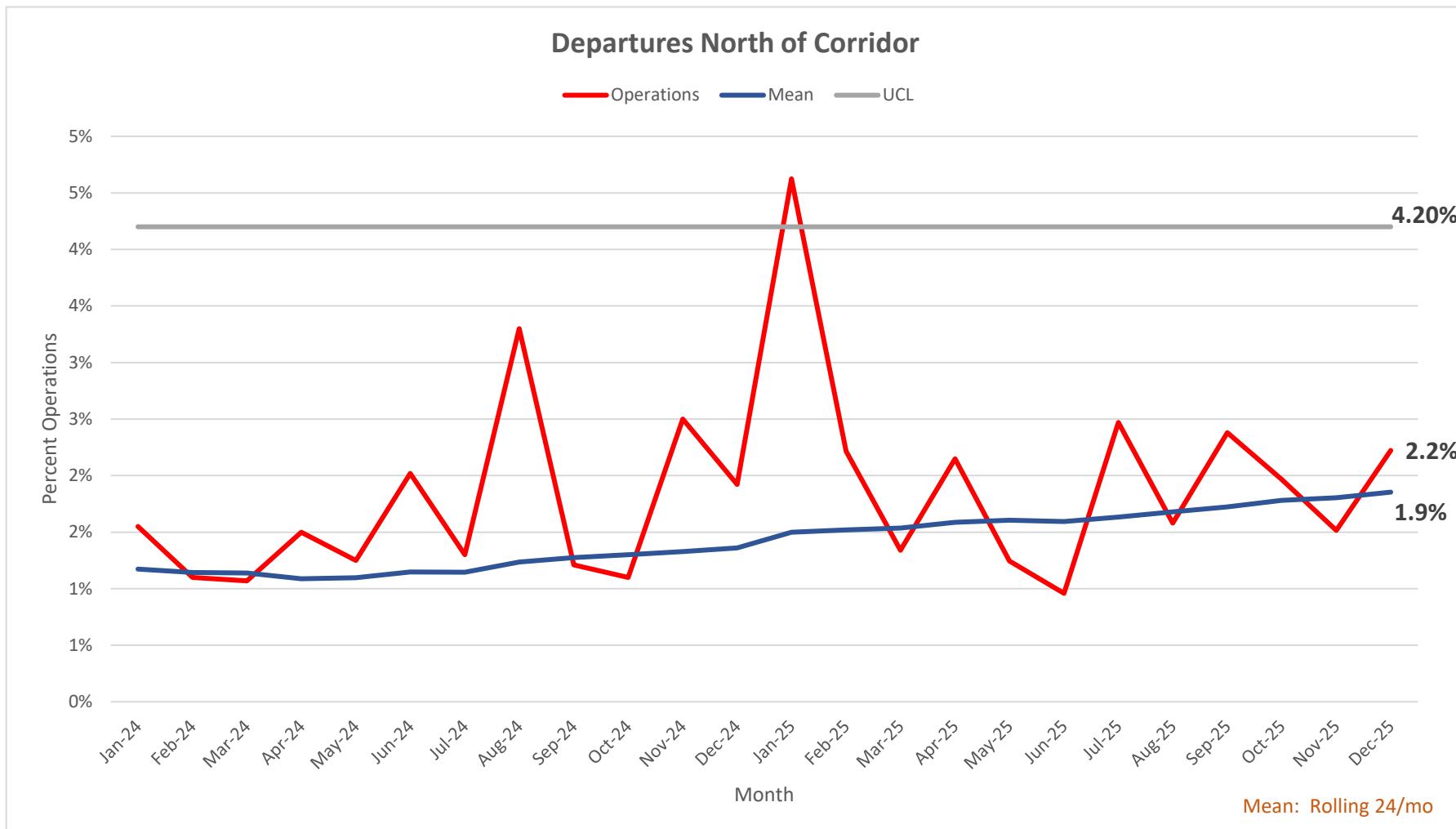
UCL: 46.5

#### Chart Notes:

Runways 12L/30R and 4/22 closed from 6/3/24 to 9/21/24 for construction

Runways 12R/30L closed from 4/14/25 to 5/23/25 for construction

Runways 12R/30L closed from 8/18/25 to 9/26/25 for construction



#### Data used for UCL calculation

January 2009 through December 2013

Mean: 2.2

St Dev: 0.98

UCL: 4.2

#### Chart Notes:

Runways 12L/30R and 4/22 closed from 6/3/24 to 9/21/24 for construction

Runways 12R/30L closed from 4/14/25 to 5/23/25 for construction

Runways 12R/30L closed from 8/18/25 to 9/26/25 for construction

1/2025: Increase due to wind conditions and low departure volume



**Airport Relations Commission**

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**MEETING DATE:** January 21, 2026

**TO:** Airport Relations Commission  
**FROM:** Cheryl Jacobson, City Administrator  
**SUBJECT:** MSP-Noise Oversight Committee Runway 12L/12R Departure Operations Report

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**BACKGROUND:**

The 2025 MSP Noise Oversight Committee Work Plan directed MAC staff to conduct an analysis of MSP Runway 12L and 12R departure activity. Ryan Anderson, Community Relations Manager with MAC will present the completed Runway 12L and 12R Departure Study report. Airport data from 2020 through 2023 was used to examine and assess the use of Runways 12L and 12R. Specifically, runway use, flight frequency and departure headings were researched.

**ATTACHMENTS:**

1. Runway 12L & 12R Departure Operations Report 11.2025

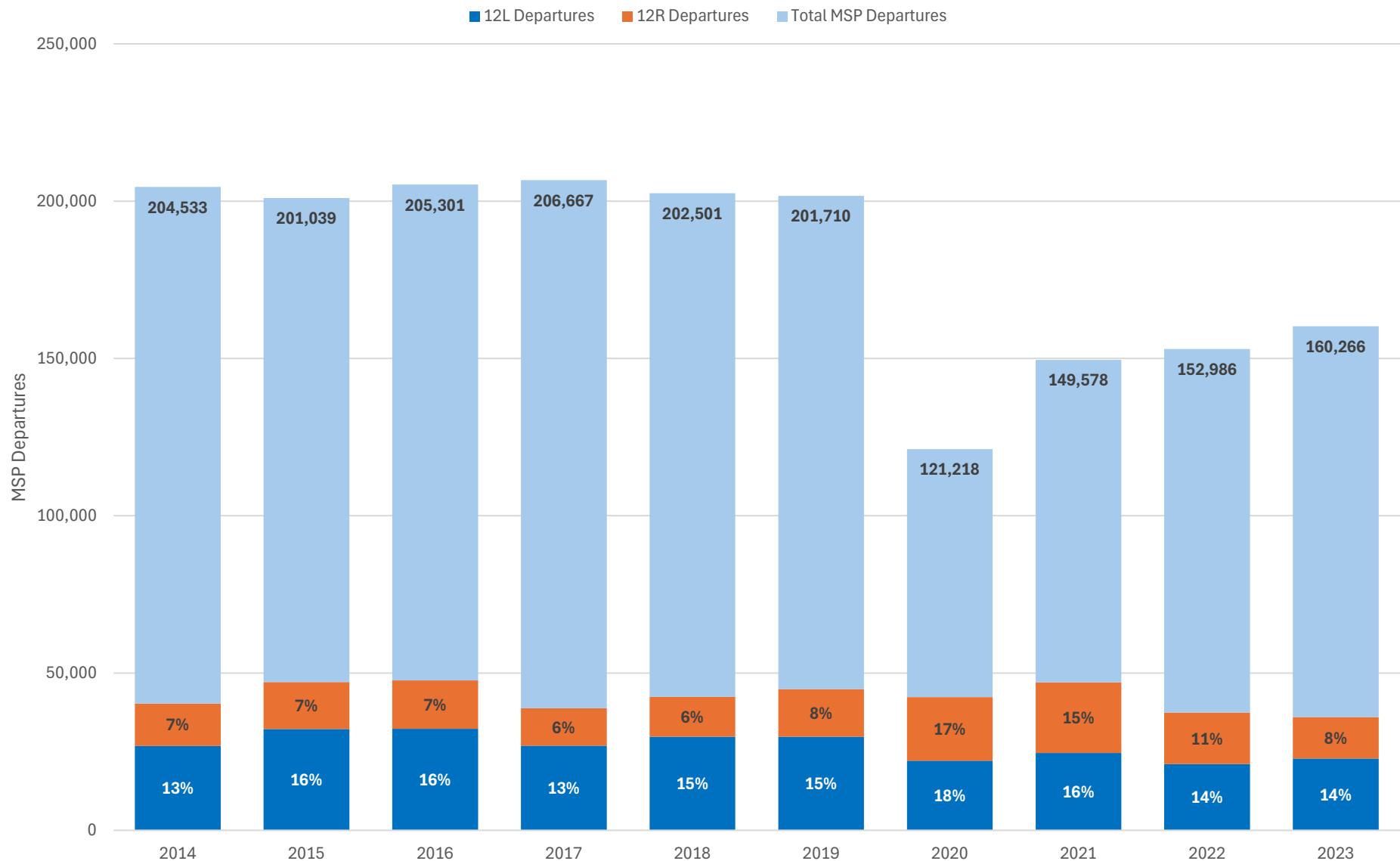


## RUNWAYS 12L AND 12R DEPARTURE OPERATIONS REPORT

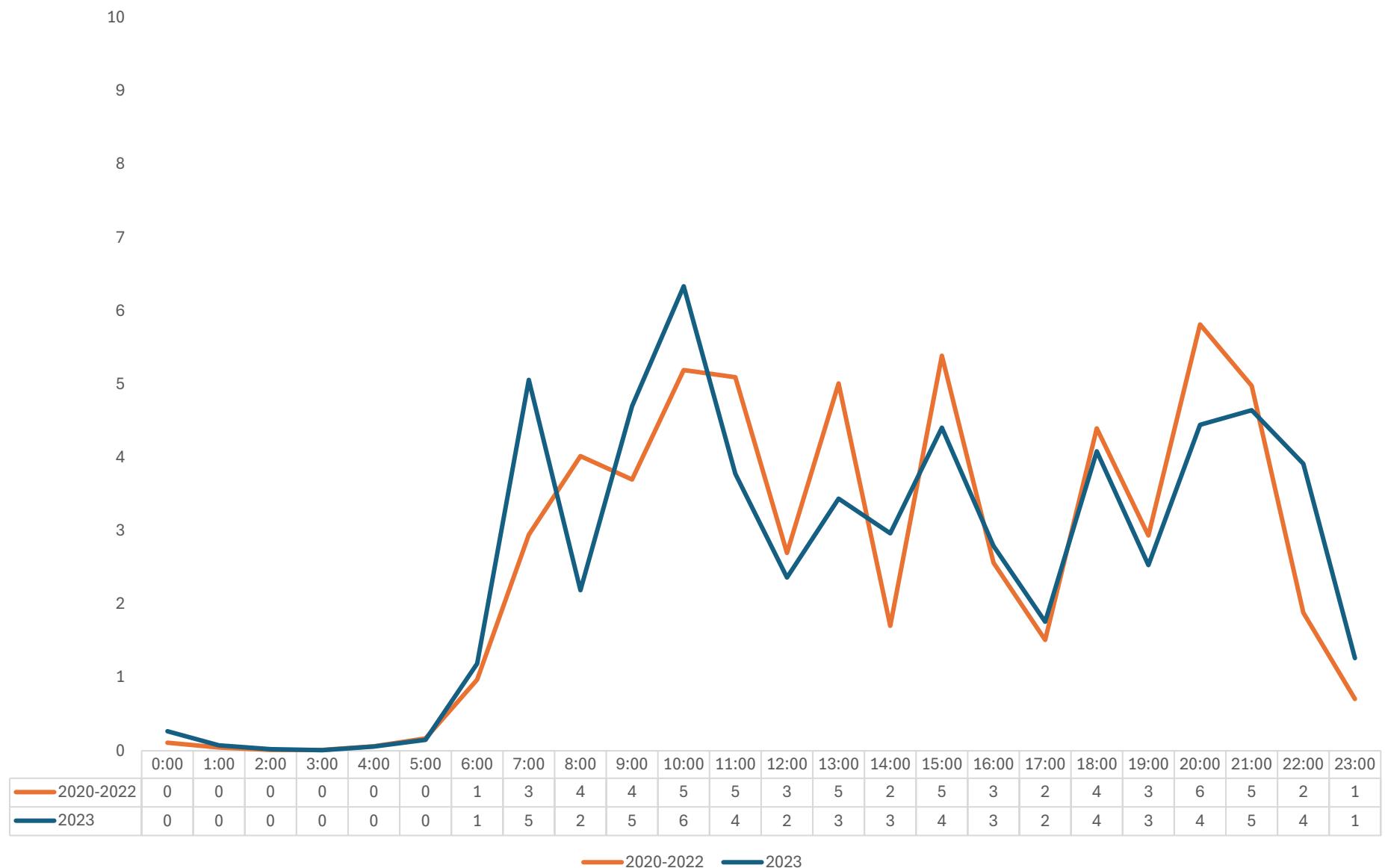
November 2025

Community Relations Office

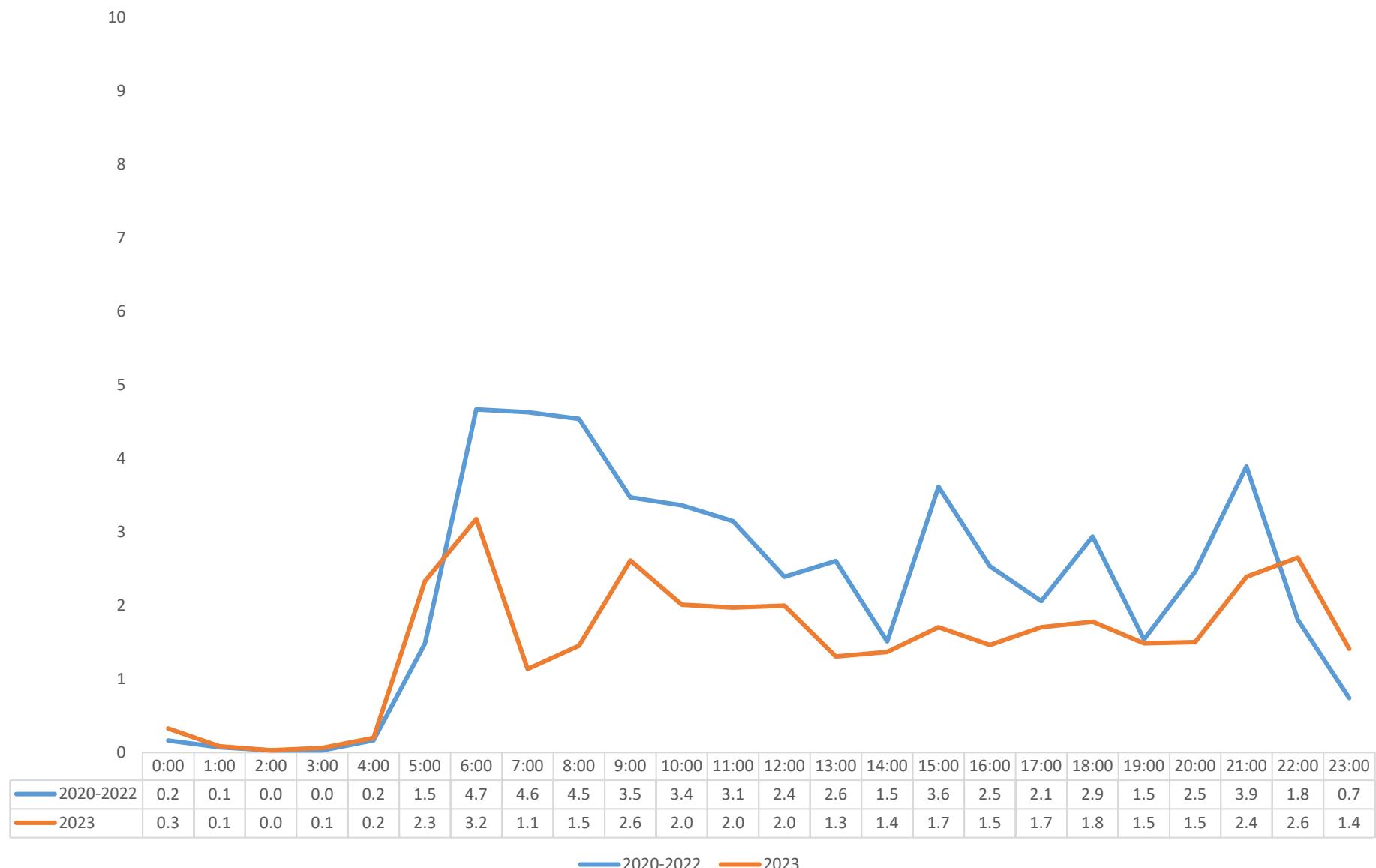
## MSP DEPARTURES BY YEAR



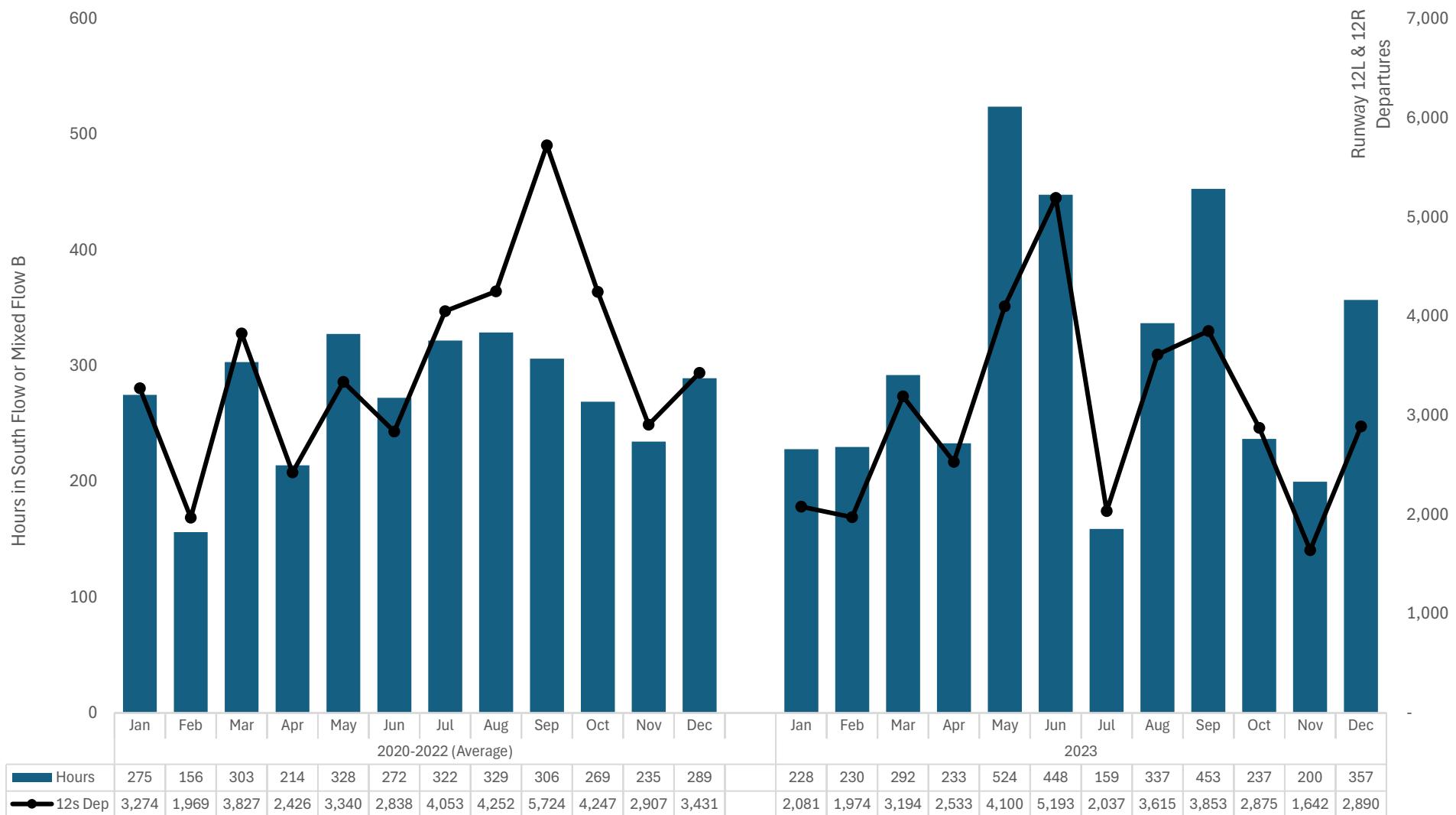
## RUNWAY 12L DEPARTURES BY HOUR -AVERAGE ANNUAL DAY



## RUNWAY 12R DEPARTURES BY HOUR -AVERAGE ANNUAL DAY

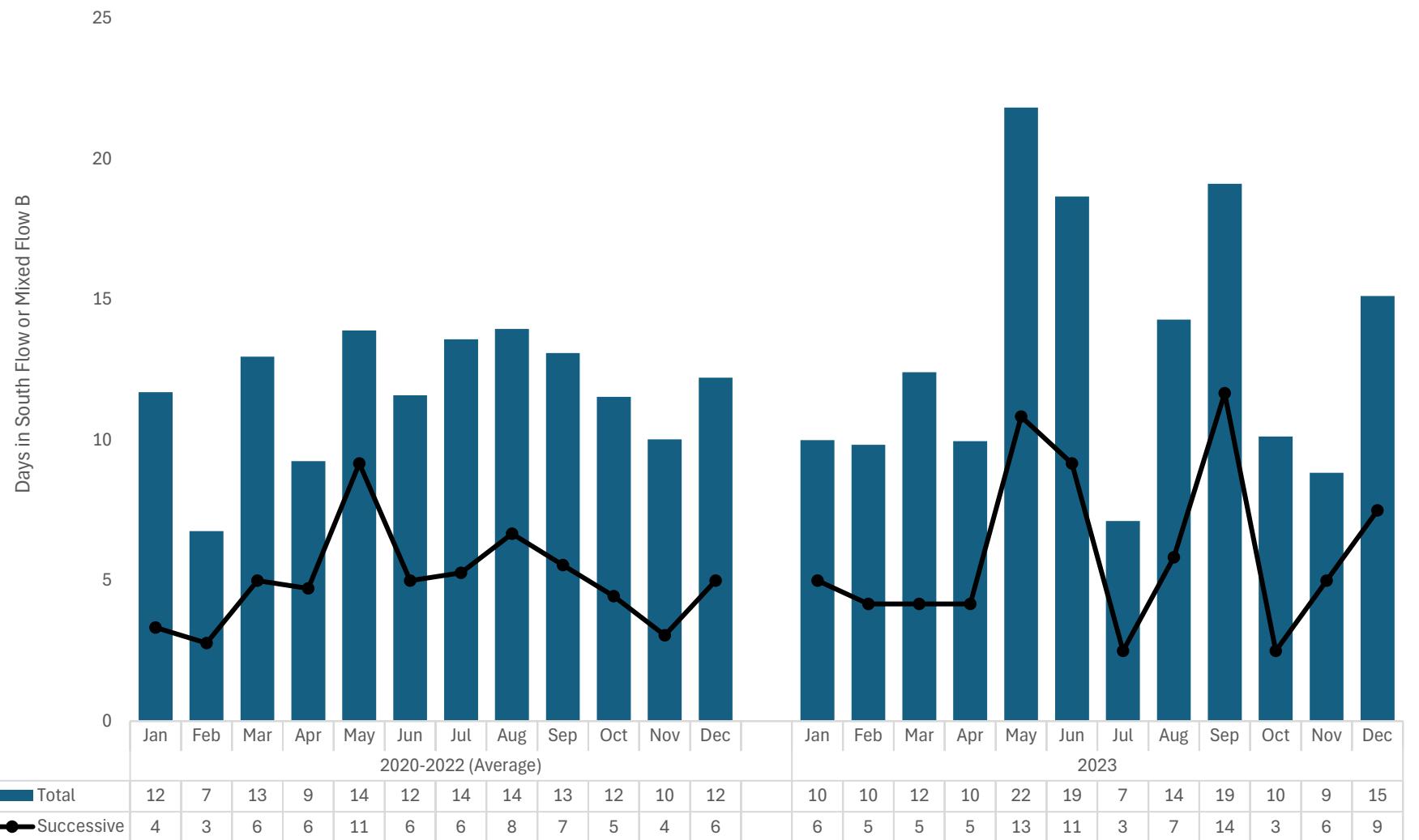


## MSP HOURS IN SOUTH FLOW OR MIXED FLOW B



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

## MSP DAYS IN SOUTH FLOW OR MIXED FLOW B



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

## DEPARTURE GATES

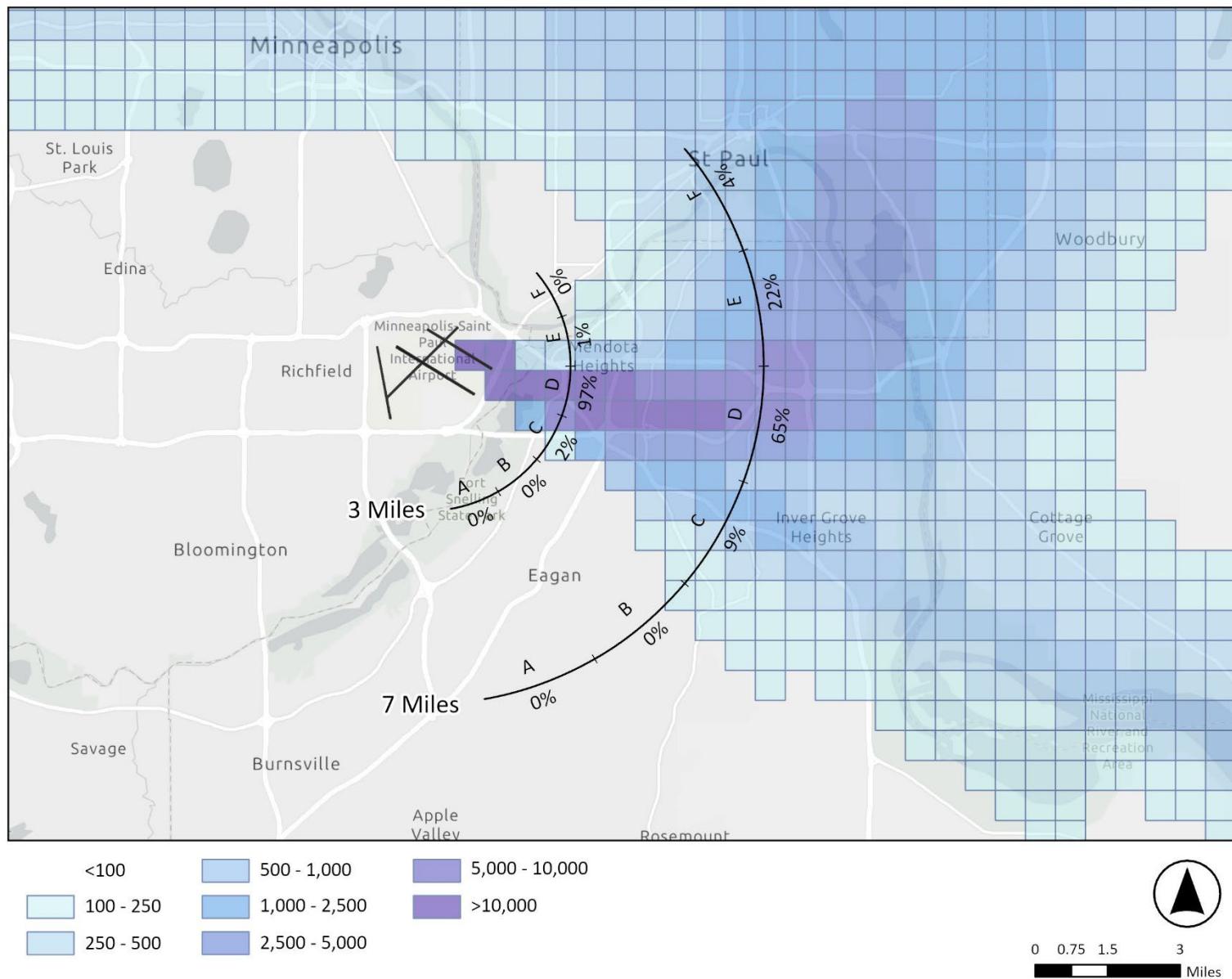


Note: Gates are based on cardinal direction from the center of the airport. Not representative of aircraft headings assigned by Air Traffic Control

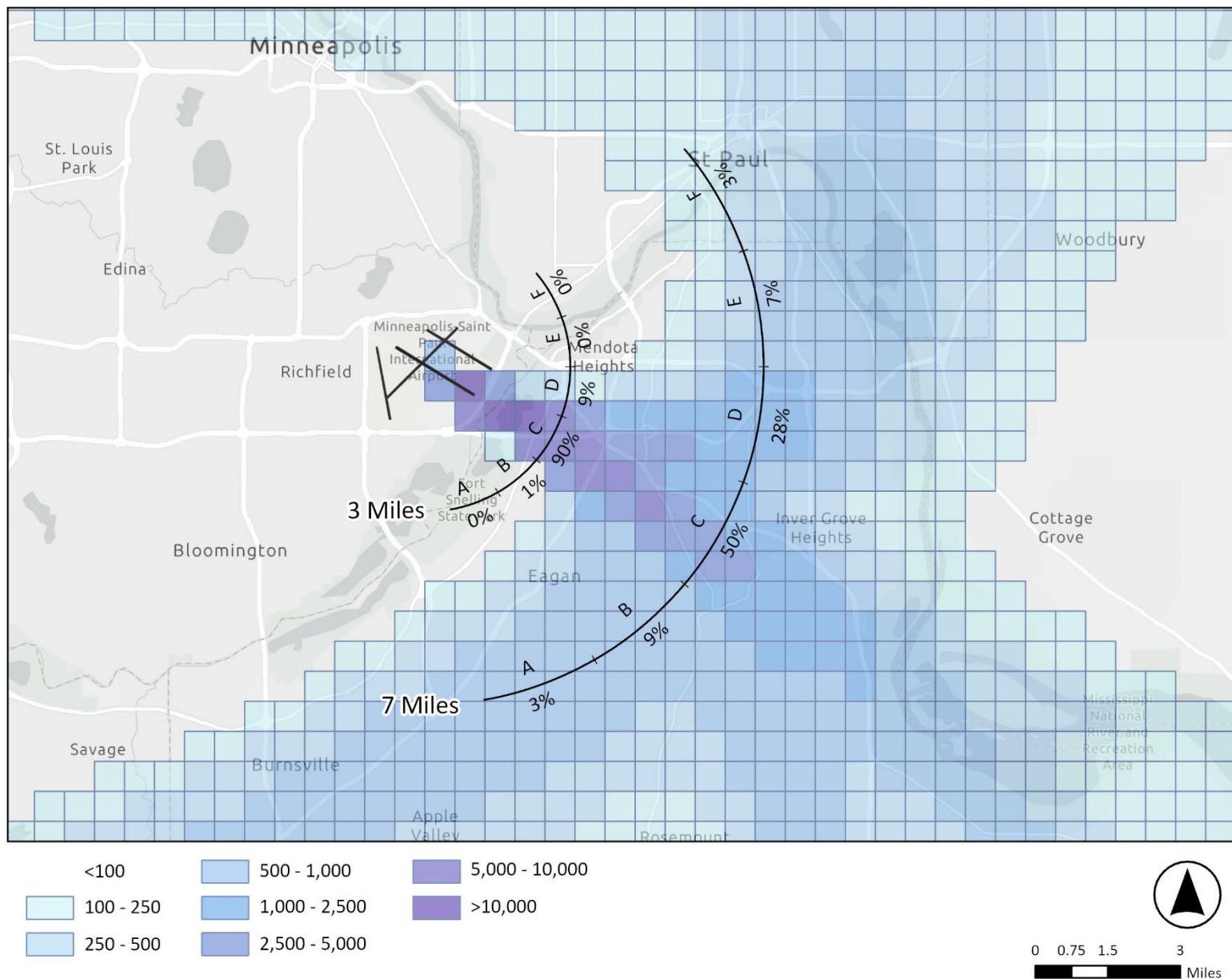


0 0.75 1.5 3  
Miles

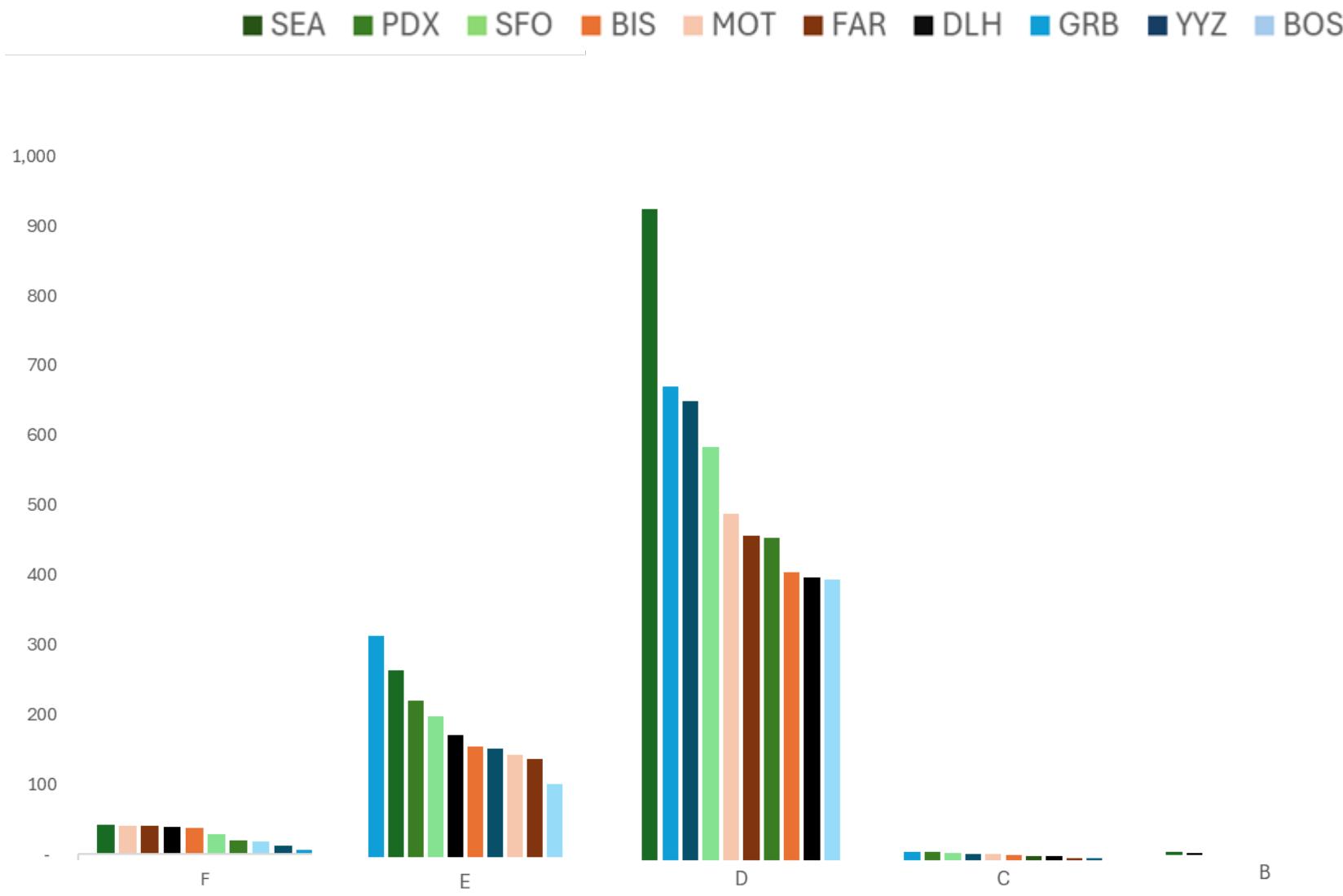
## 2023 12L DEPARTURES – PERCENTAGE OF DEPARTURES BY GATE



## 2023 12R DEPARTURES – PERCENTAGE OF DEPARTURES BY GATE

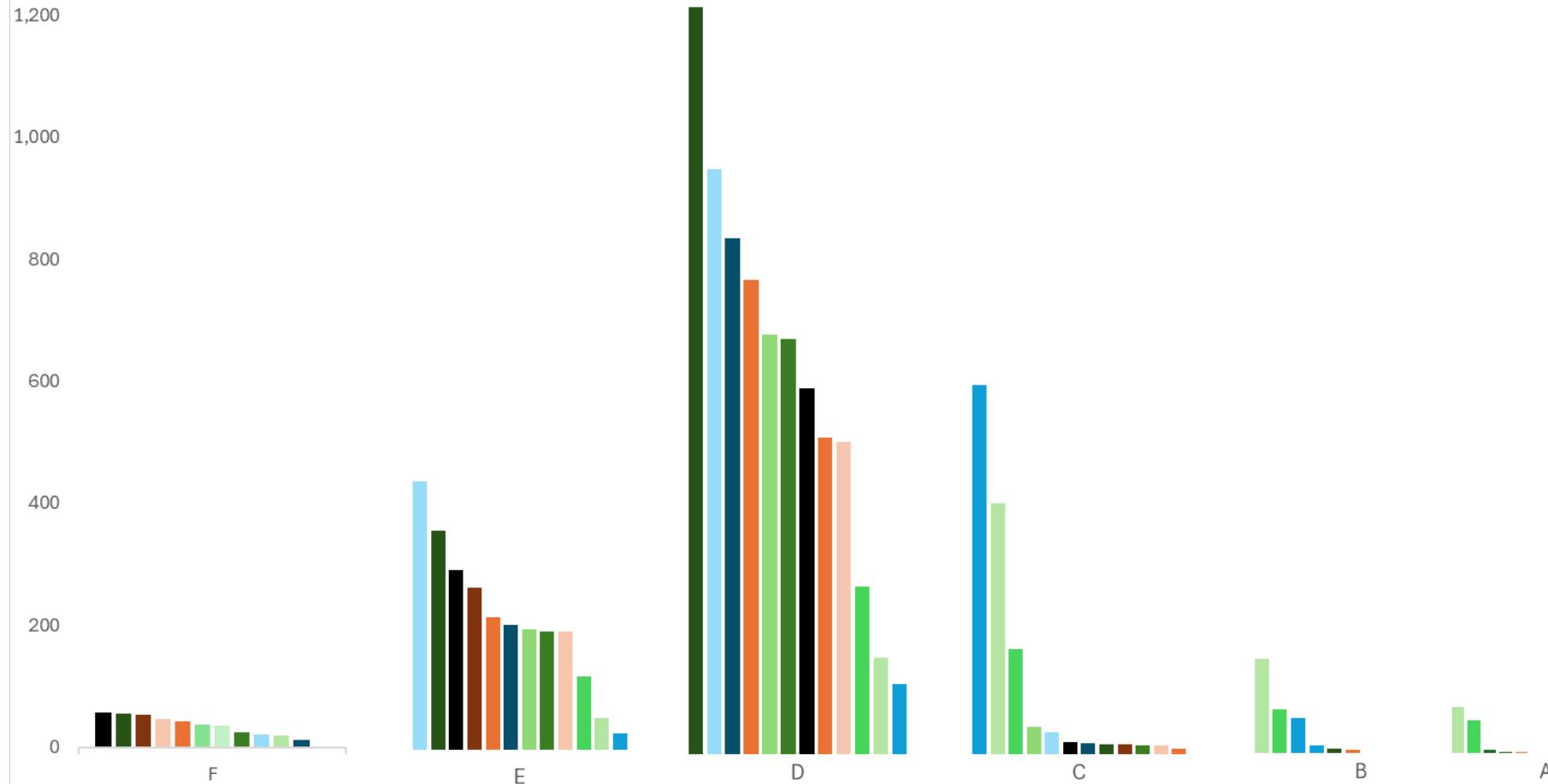


## 2023 12L DEPARTURES – TOP DESTINATIONS BY 7 MILE GATE

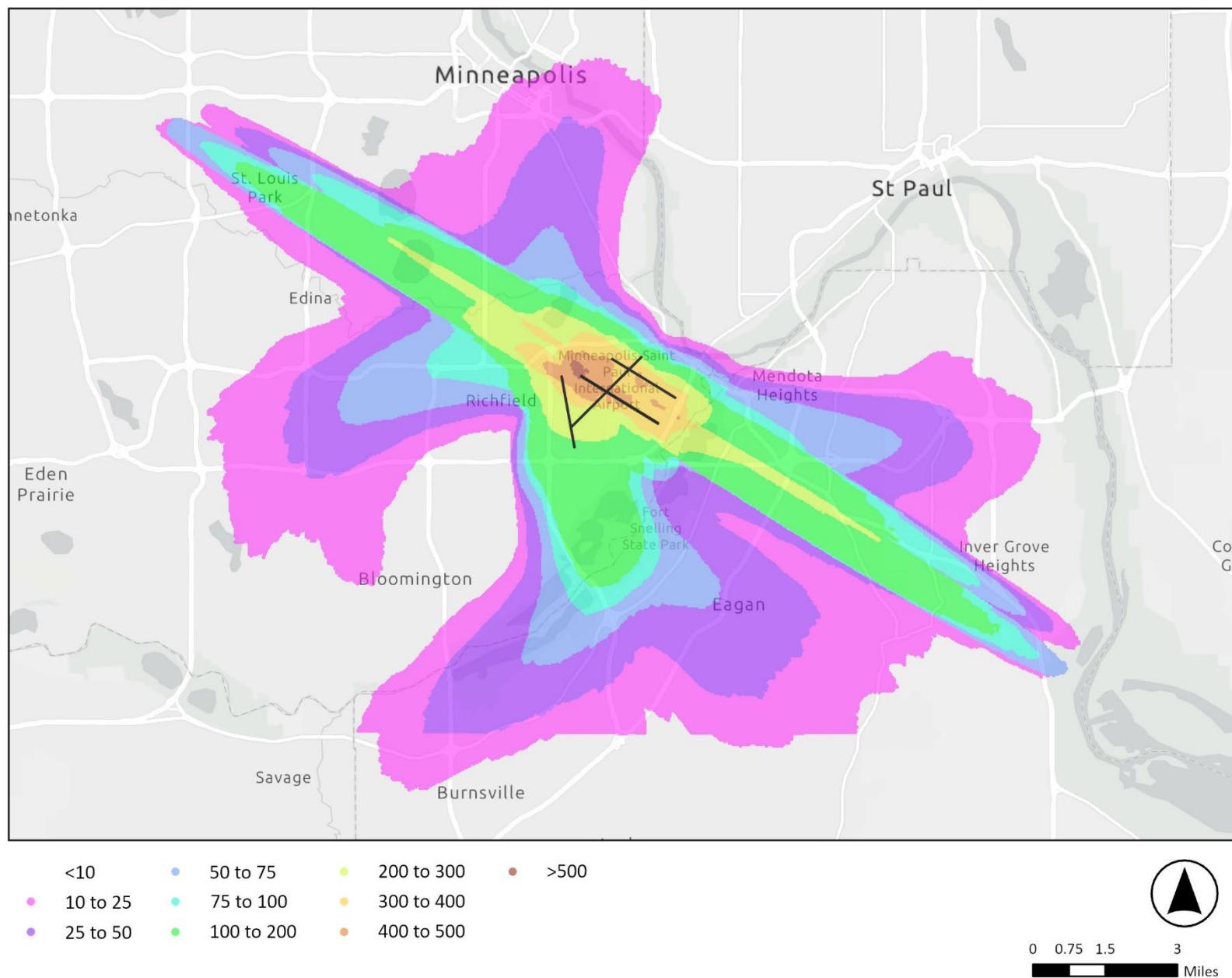


## 2023 12R DEPARTURES – TOP DESTINATIONS BY 7 MILE GATE

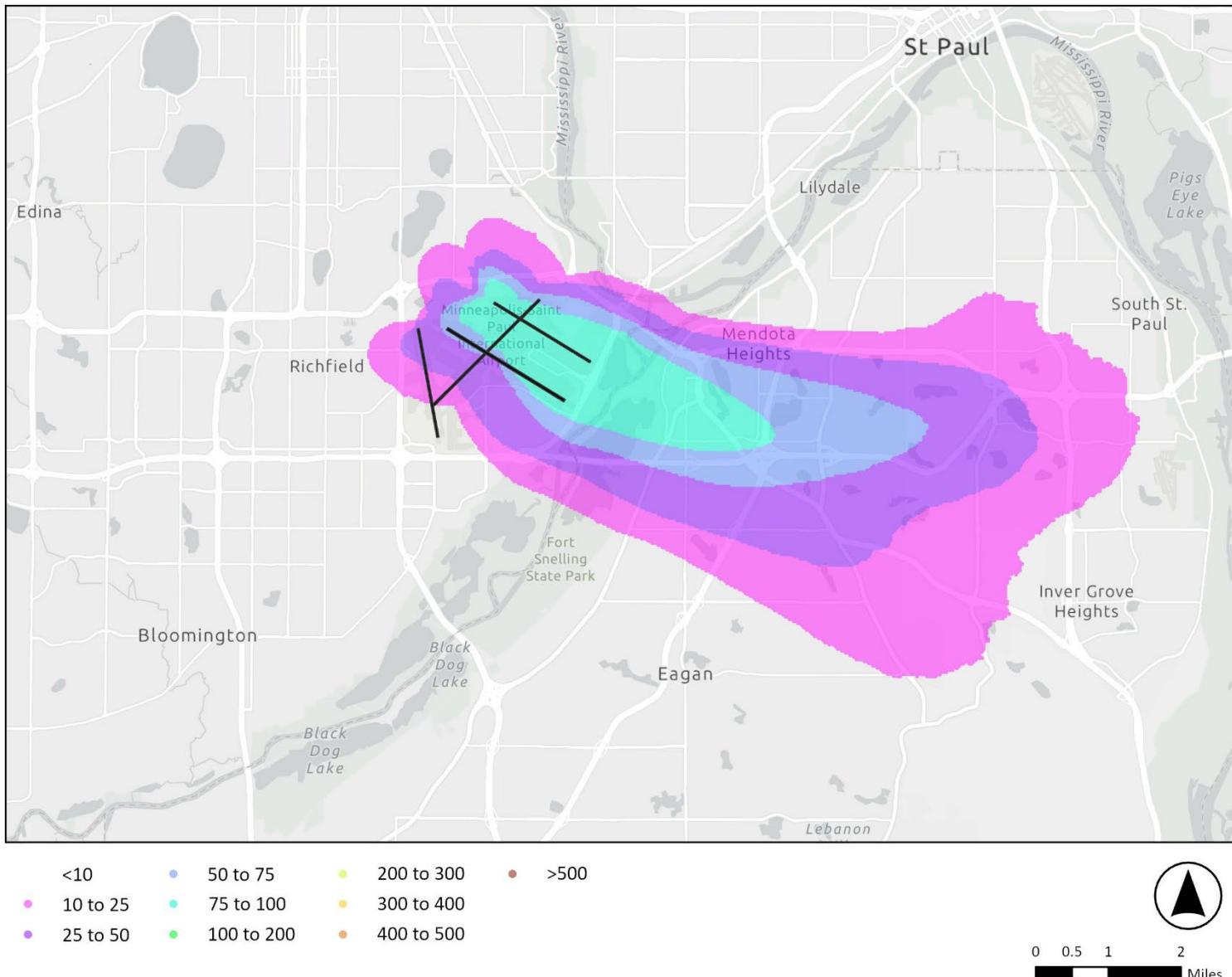
■ SEA ■ PDX ■ SFO ■ DEN ■ LAS ■ BIS ■ MOT ■ FAR ■ DLH ■ ORD ■ YYZ ■ BOS



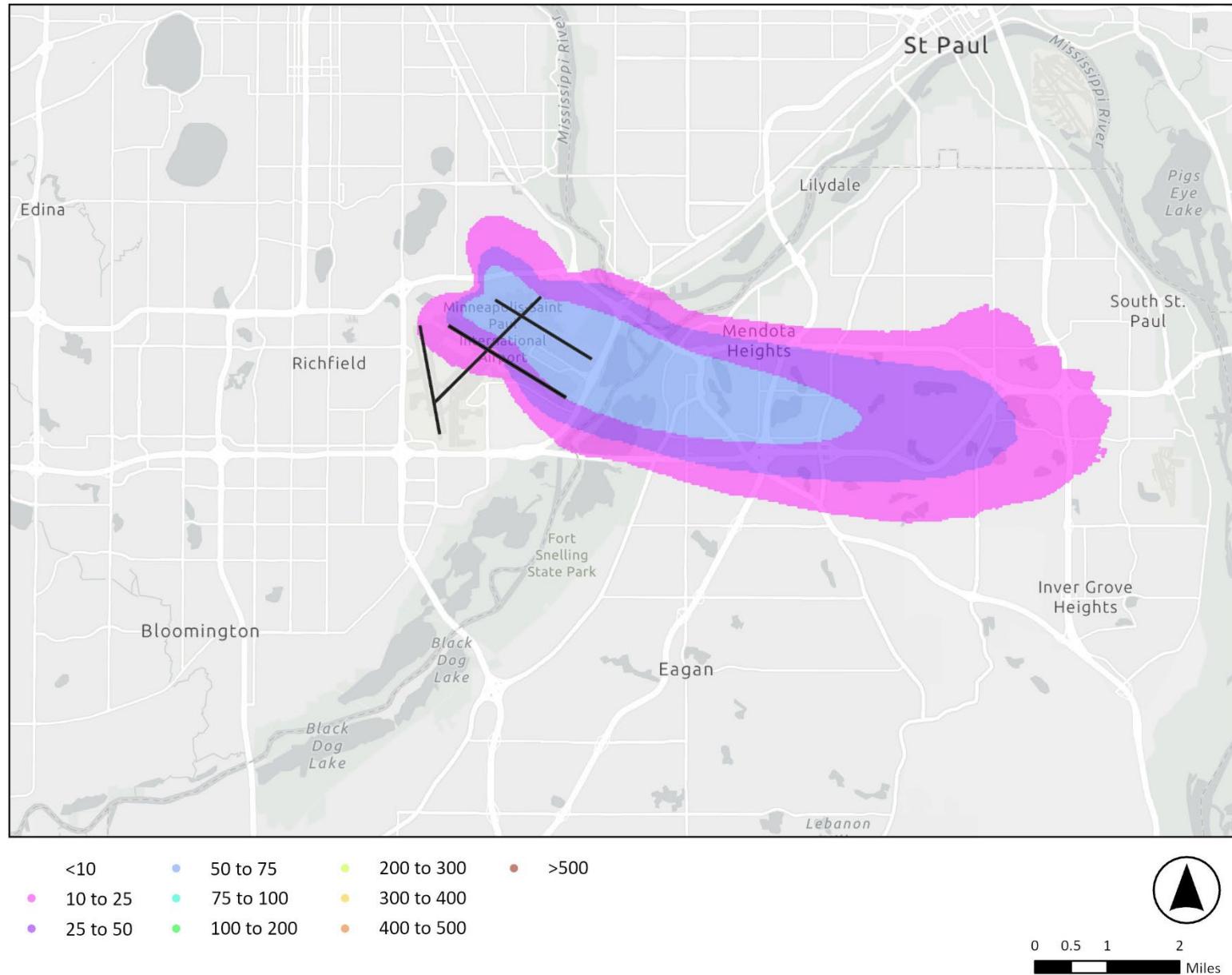
## MSP 2023 AVERAGE DAILY AIRCRAFT SOUND EVENTS OVER 65 DB – ALL OPERATIONS



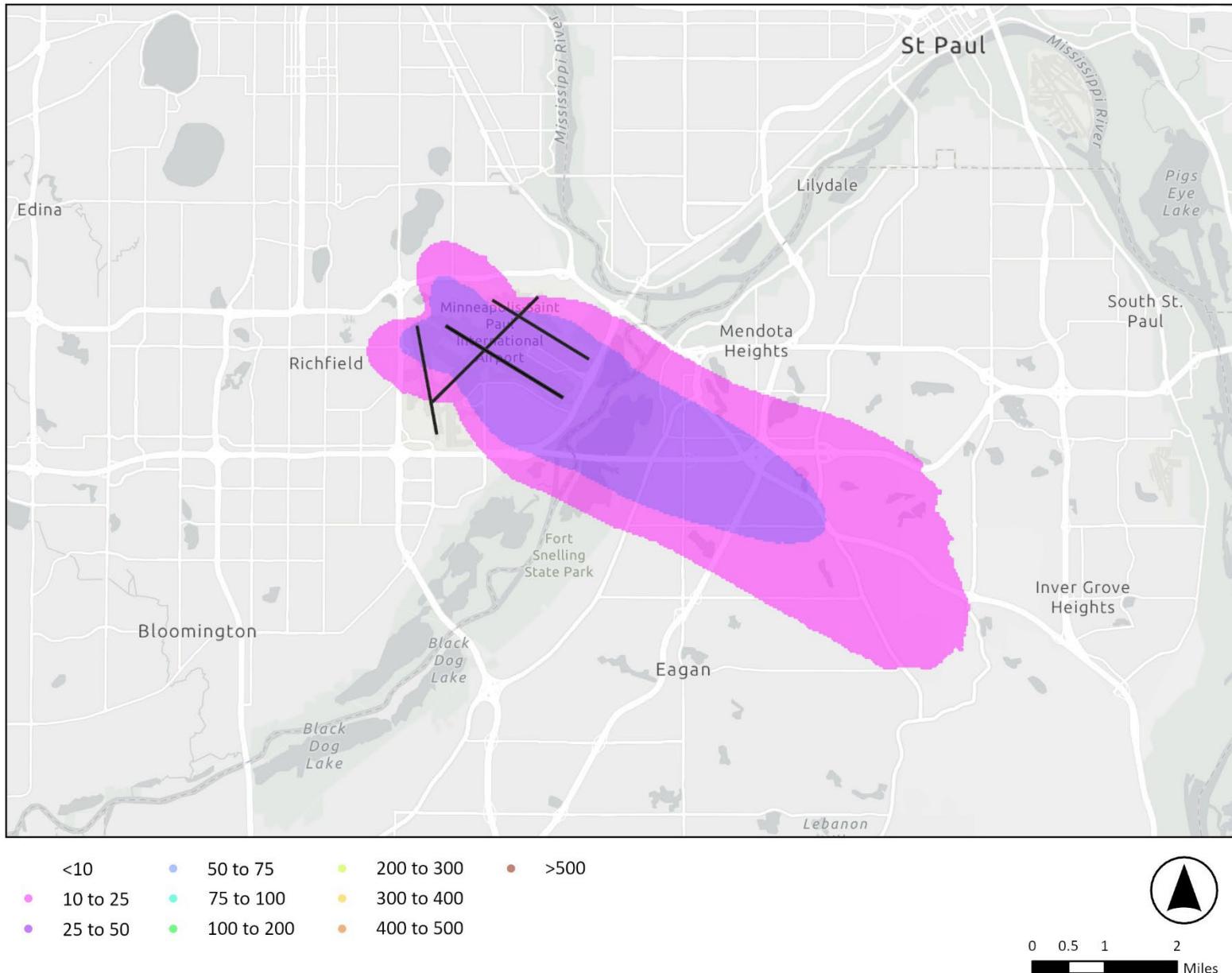
## MSP 2023 AVERAGE DAILY AIRCRAFT SOUND EVENTS OVER 65 DB – RUNWAY 12L AND 12R DEPARTURES



## MSP 2023 AVERAGE DAILY AIRCRAFT SOUND EVENTS OVER 65 DB – RUNWAY 12L DEPARTURES



## MSP 2023 AVERAGE DAILY AIRCRAFT SOUND EVENTS OVER 65 DB – RUNWAY 12R DEPARTURES





**Metropolitan Airports Commission**  
6040 28th Avenue South, Minneapolis, MN 55450  
[metroairports.org](http://metroairports.org)

*This report is for informational purposes only.*



**MEETING DATE:** January 21, 2026

**TO:** Airport Relations Commission  
**FROM:** Cheryl Jacobson, City Administrator  
**SUBJECT:** ARC 2026 Work Plan

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**BACKGROUND:**

The Mendota Heights Airport Relations Commission advises the City Council on matters relating to airport noise and operations at Minneapolis-St. Paul International Airport. The commission monitors proposed rules, procedures, and programs that impact air noise within the city and makes recommendations regarding strategies to mitigate the city's air noise exposure.

The Mendota Heights Airport Relations Commission has developed an annual work plan for several years. The commission is asked to review and discuss the 2025-2026 work plan and recommend updates or new action items for inclusion.

**ATTACHMENTS:**

1. 2025-2026 ARC Workplan

**City of Mendota Heights  
Airport Relations Commission  
2025-2026 Work Plan**



**Priority: Mitigate the city's air noise exposure**

1. Advocate for modified takeoff procedures and corridor compliance, as needed.
2. Advocate for specific noise control measures through operational changes and advanced technology.
3. Advocate for the equitable distribution of aircraft traffic and a more equitable runway use system.

**Priority: Inform and engage Mendota Heights' residents regarding airport related issues**

1. Include airport related information in city communications and social media channels.
2. Attend city events, when invited, to share information about MSP Airport.
3. Host a NOC Listening Session.

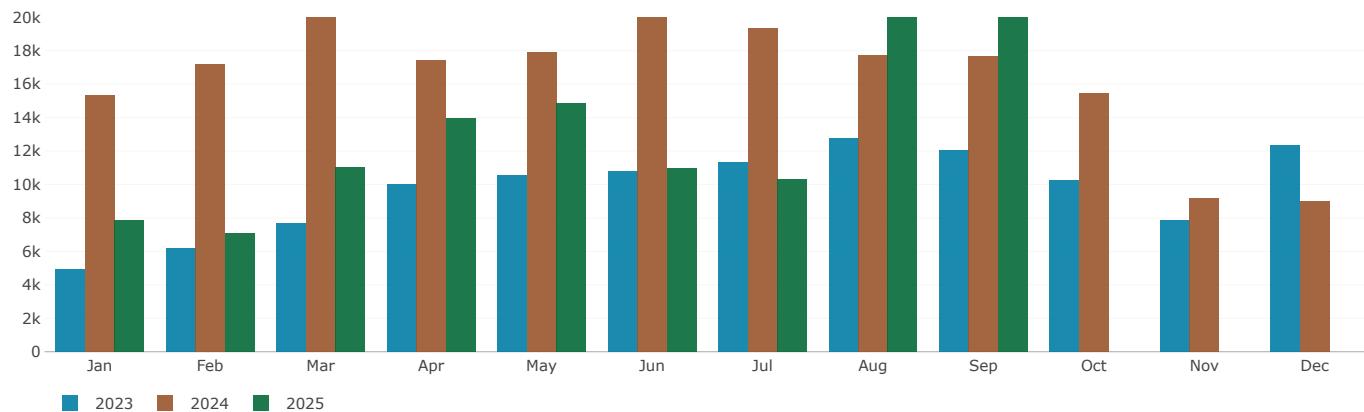
**Priority: Monitor airport operations and trends and advocate for the Mendota Heights community**

1. Respond, as needed, to FAA RNAV procedure implementation outcomes.
2. Work collaboratively with other communities on mutual concerns regarding airport development and operations.
3. Continue to collect and review MSP operations and complaint data.

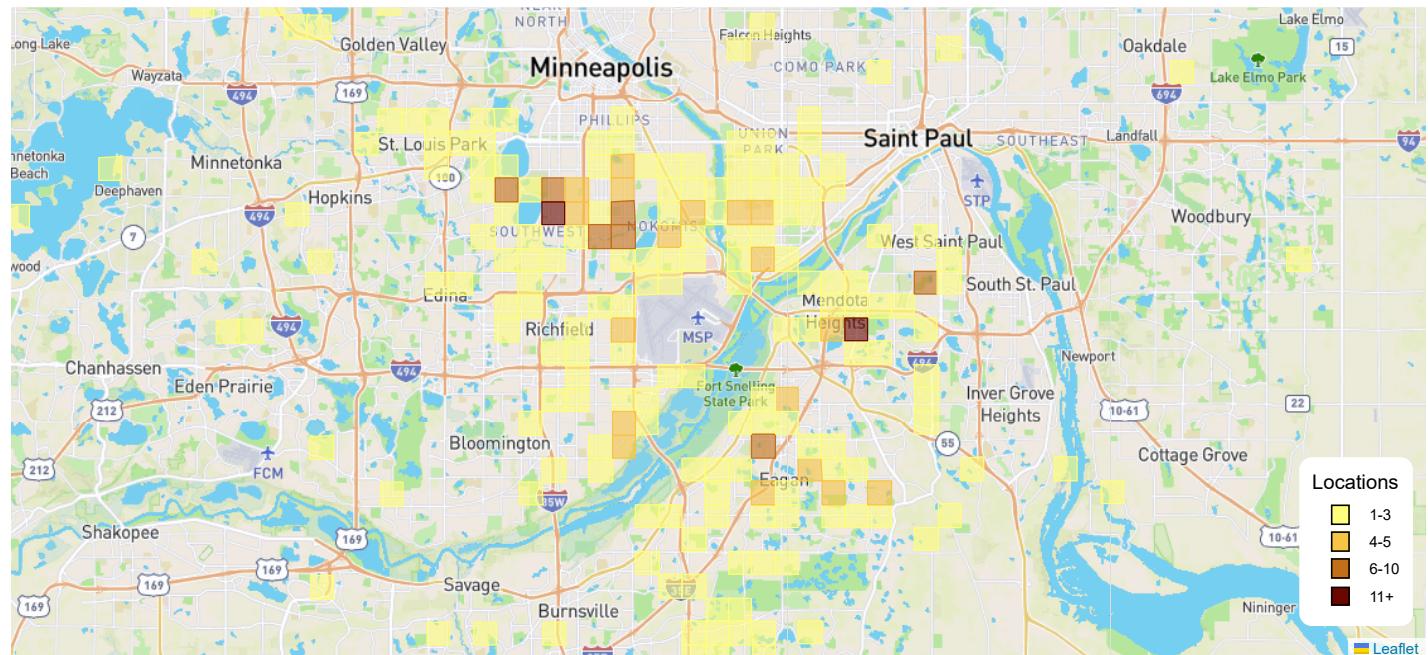
# Noise Oversight Committee (NOC) Monthly Operations Summary Report



COMPLAINTS	LOCATIONS	MOST FREQUENT
Total / Correlated <b>30,182 / 30,162</b>	Total <b>416</b>	Hour <b>08:00 PM (9%)</b>
Operations per Complaint <b>1</b>	New Locations <b>82</b>	Average Complaints <b>73</b> Median Complaints <b>4</b>



## COMPLAINT LOCATIONS

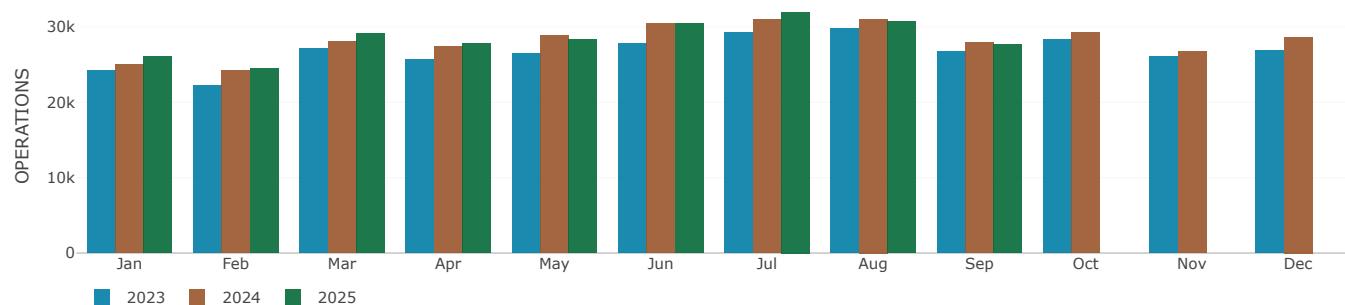


TOP 5 CITIES	MENDOTA HEIGHTS	APPLE VALLEY	EAGAN	MINNEAPOLIS	RICHFIELD
	10,647 Complaints	5,689 Complaints	4,342 Complaints	3,180 Complaints	2,317 Complaints
	35 Locations	18 Locations	62 Locations	125 Locations	18 Locations

**27,739**  
Operations

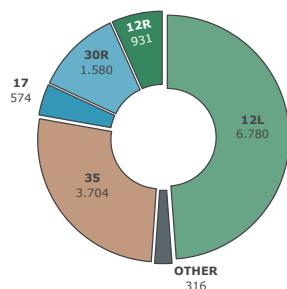
**1,489 (5.4%)**  
Nighttime Operations  
(10:30 PM - 6:00 AM)

**256,865**  
Year to Date Operations

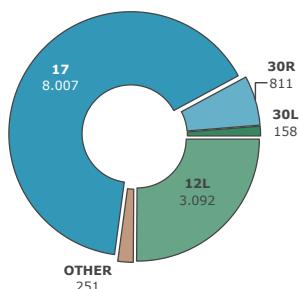


## RUNWAY USE

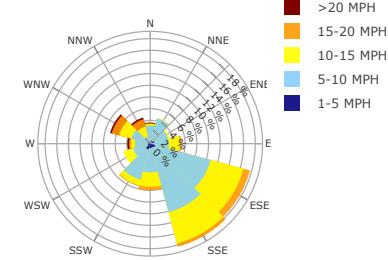
Arrivals



Departures



Calm or variable: 10.89%



## TOTAL RUS USAGE

**60.2%**

## NORTH FLOW

**12%**

## SOUTH FLOW

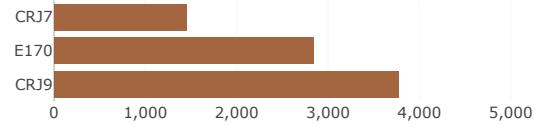
**68%**

## MIXED FLOW

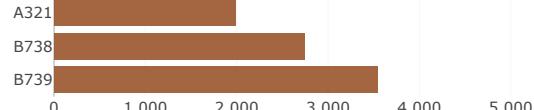
**15%**

## CARRIER JET FLEET MIX

**32%**



**64%**



**4%**

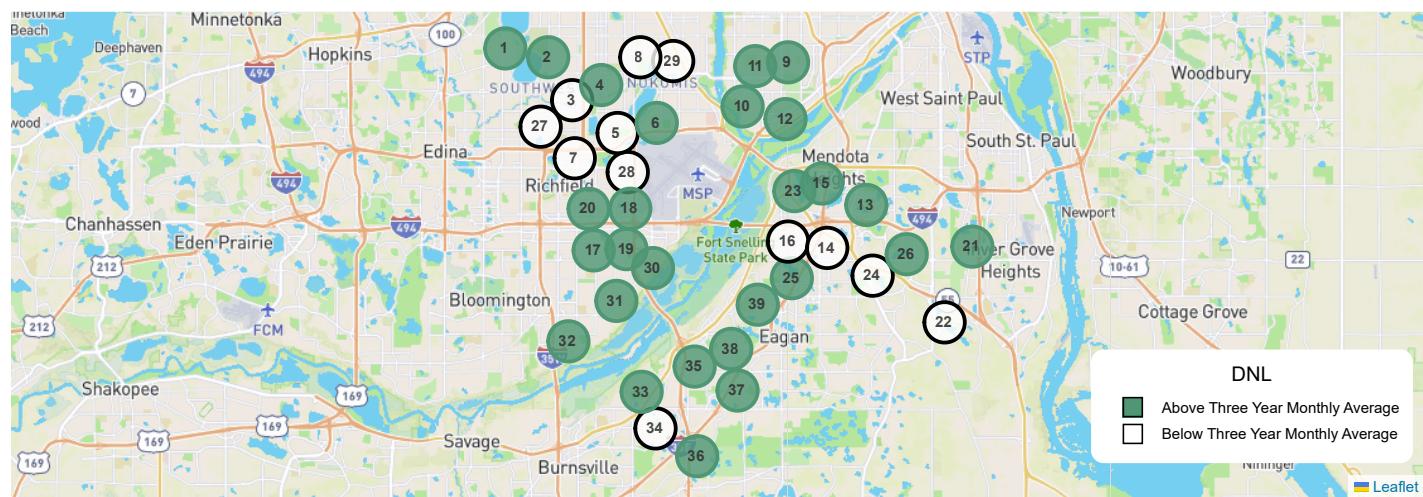
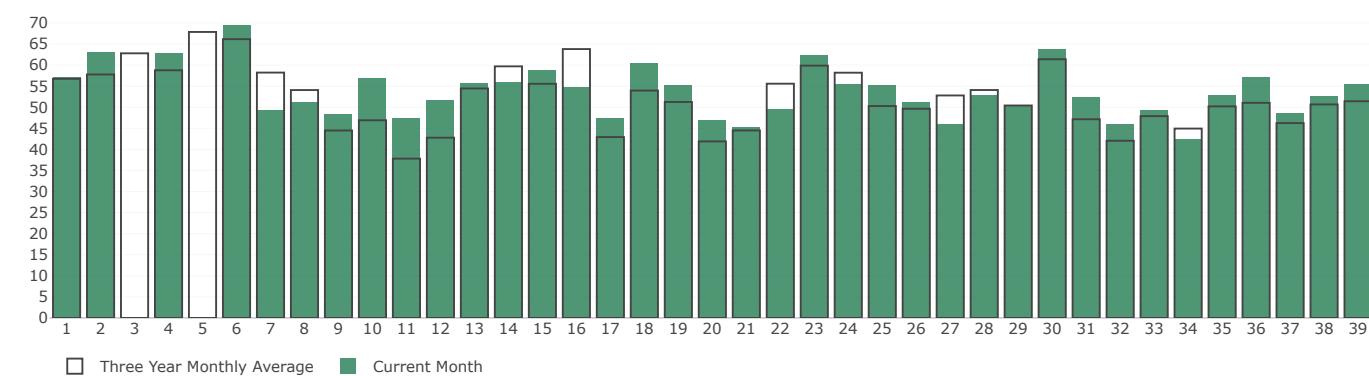


TOP 3 BY CATEGORY

Time Above TA(x)	<b>49s</b> TA <sup>65</sup> per operation	<b>377 h 56m</b> TA <sup>65</sup>	<b>13 h 43m</b> TA <sup>80</sup>	<b>7 m 37s</b> TA <sup>90</sup>	<b>0s</b> TA <sup>100</sup>
Count Above N(x)	<b>3</b> N <sup>65</sup> per operation	<b>76,958</b> N <sup>65</sup>	<b>10,106</b> N <sup>80</sup>	<b>133</b> N <sup>90</sup>	<b>0</b> N <sup>100</sup>

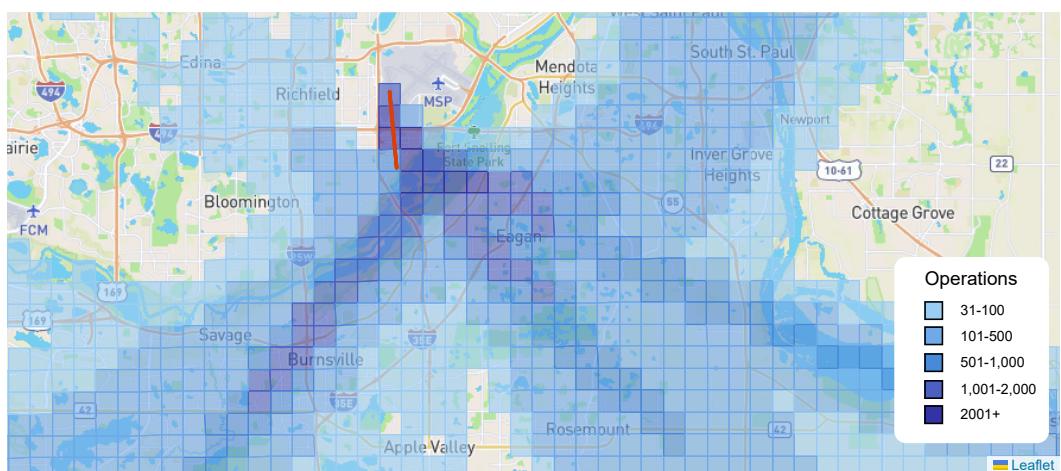


## AIRCRAFT DNL BY SITE

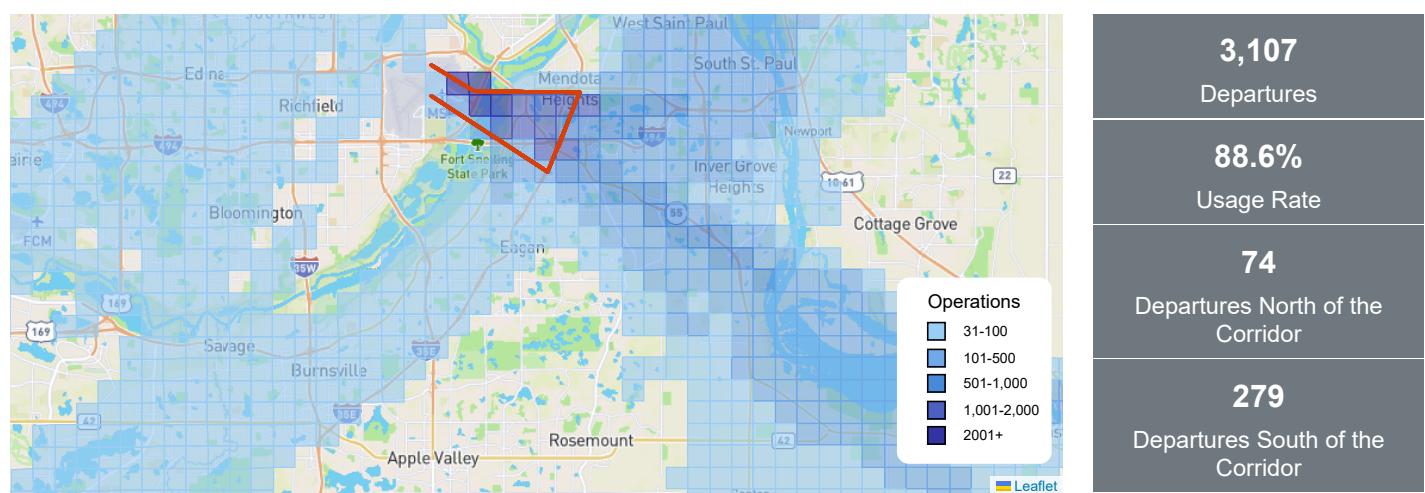


## RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)

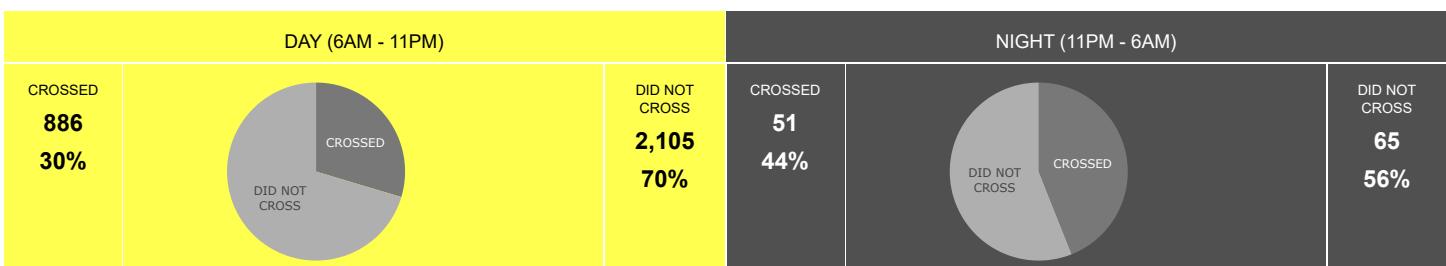
<b>7,859</b>
Runway 17 Departures
<b>96%</b>
Usage Rate
<b>109</b>
Nighttime Departures



## EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



## CROSSING-IN-THE-CORRIDOR PROCEDURE (CARRIER JET)



## MSP RUNWAY USE SYSTEM (RUS)

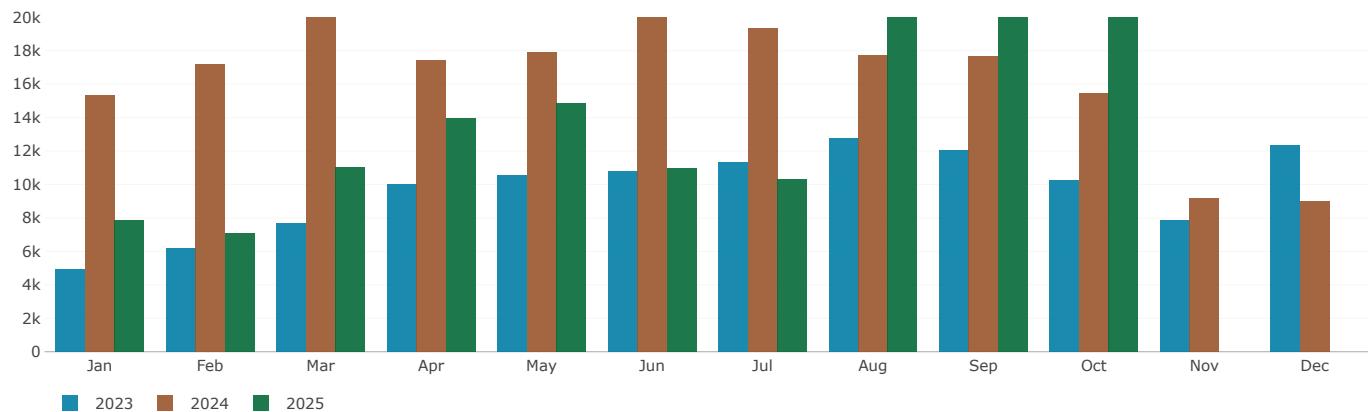
ARRIVAL RUS USAGE	TOTAL RUS USAGE	DEPARTURE RUS USAGE
<b>40%</b>	<b>60%</b>	<b>81%</b>

Note: RMT 3 is missing data from September 1-30 due to power failure; RMT 5 is missing data from September 1-30 due to power failure; RMT 14 is missing data from September 1-3, 8-11, 15-16, 19-30, due to power failure; RMT 20 is missing data from September 9-11 due to equipment failure.

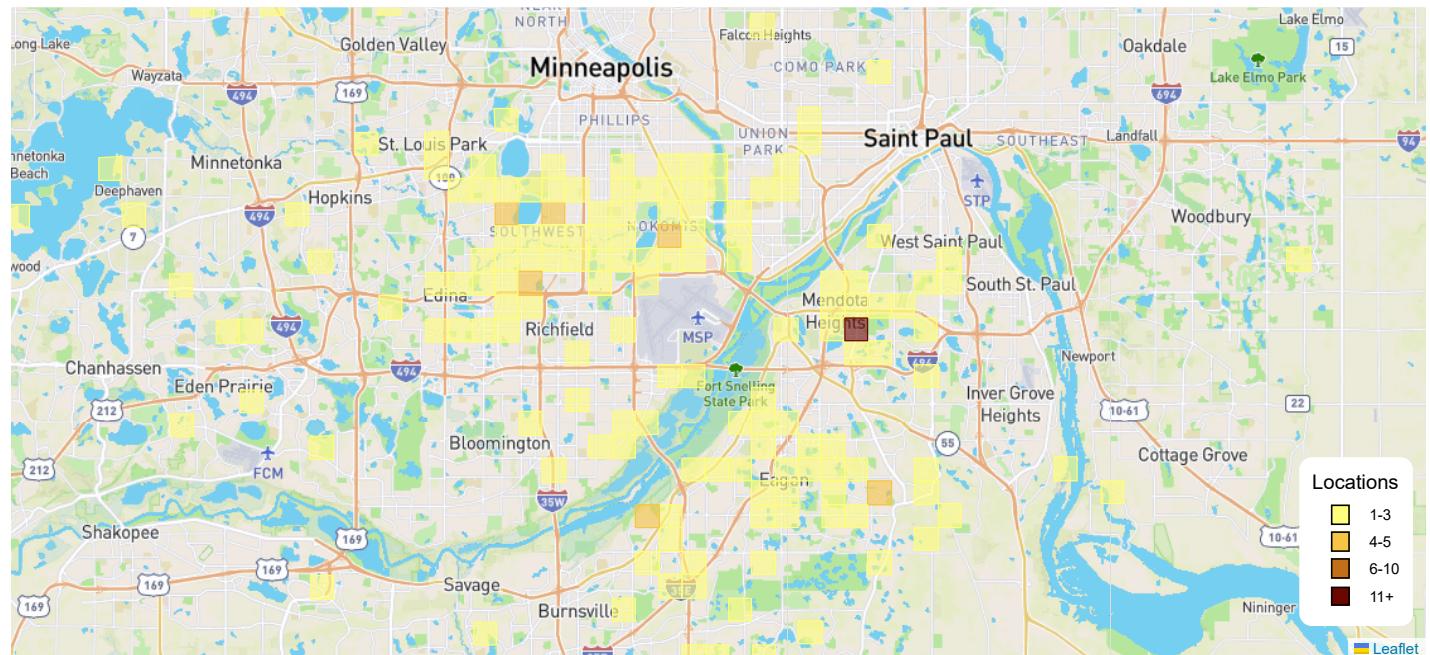
# Noise Oversight Committee (NOC) Monthly Operations Summary Report



COMPLAINTS	LOCATIONS	MOST FREQUENT
Total / Correlated <b>22,882 / 22,823</b>	Total <b>246</b>	Hour <b>08:00 PM (8%)</b>
Operations per Complaint <b>1</b>	New Locations <b>4</b>	Day <b>Sunday (3,340)</b>
Average Complaints <b>93</b>	Median Complaints <b>6</b>	



## COMPLAINT LOCATIONS

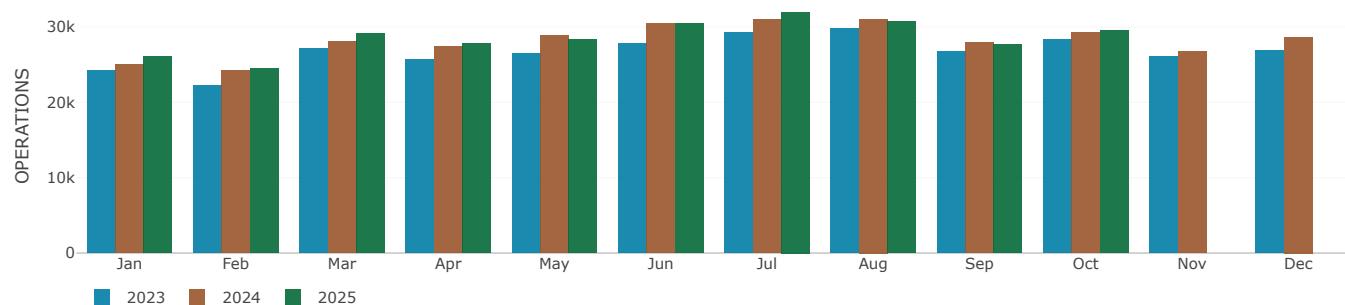


TOP 5 CITIES	MENDOTA HEIGHTS	MINNEAPOLIS	EAGAN	RICHFIELD	APPLE VALLEY
	8,749 Complaints	2,782 Complaints	2,565 Complaints	2,351 Complaints	2,350 Complaints
	24 Locations	76 Locations	41 Locations	9 Locations	6 Locations

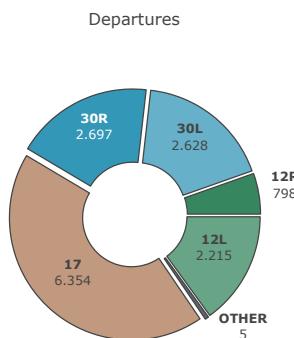
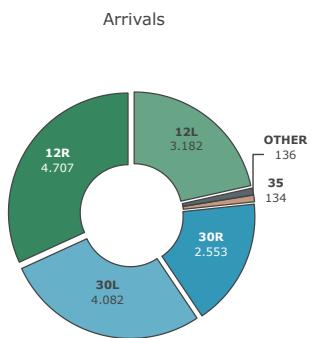
**29,491**  
Operations

**1,745 (5.9%)**  
Nighttime Operations  
(10:30 PM - 6:00 AM)

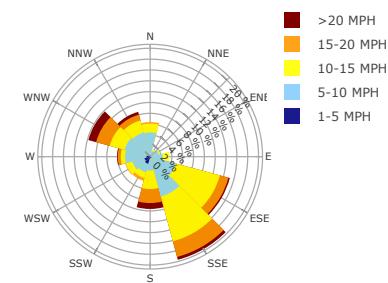
**286,356**  
Year to Date Operations



## RUNWAY USE



Calm or variable: 6.39%



TOTAL RUS USAGE

**54.7%**

NORTH FLOW

**26%**

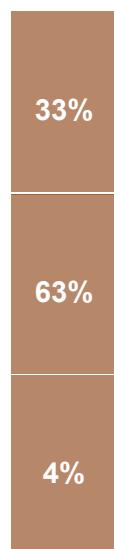
SOUTH FLOW

**53%**

MIXED FLOW

**13%**

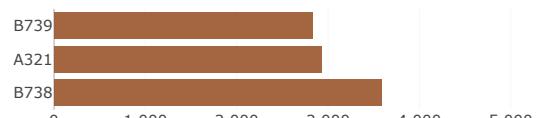
## CARRIER JET FLEET MIX



NARROW-BODY

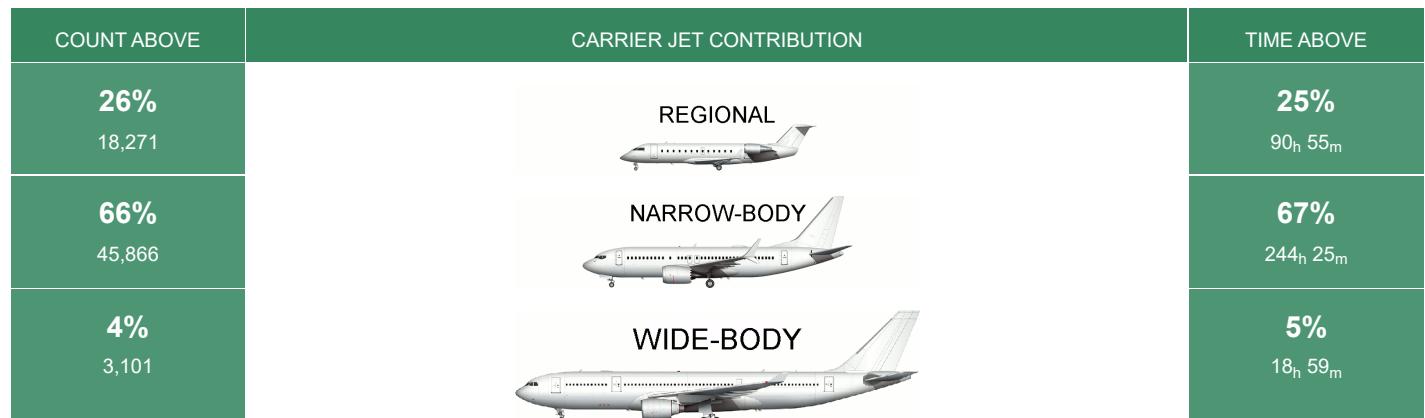


WIDE-BODY

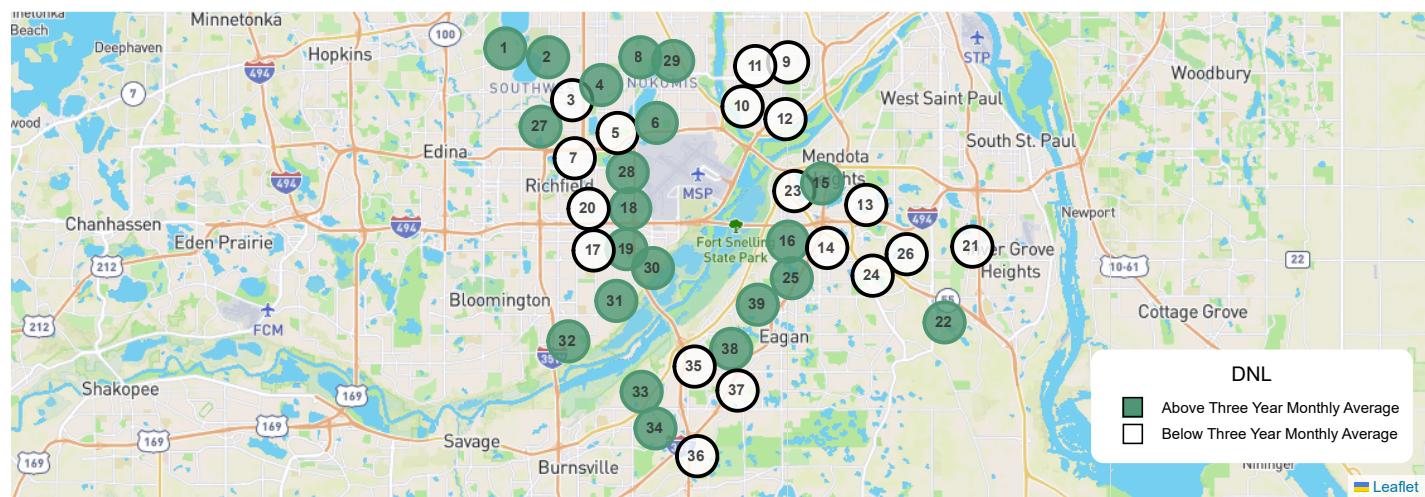
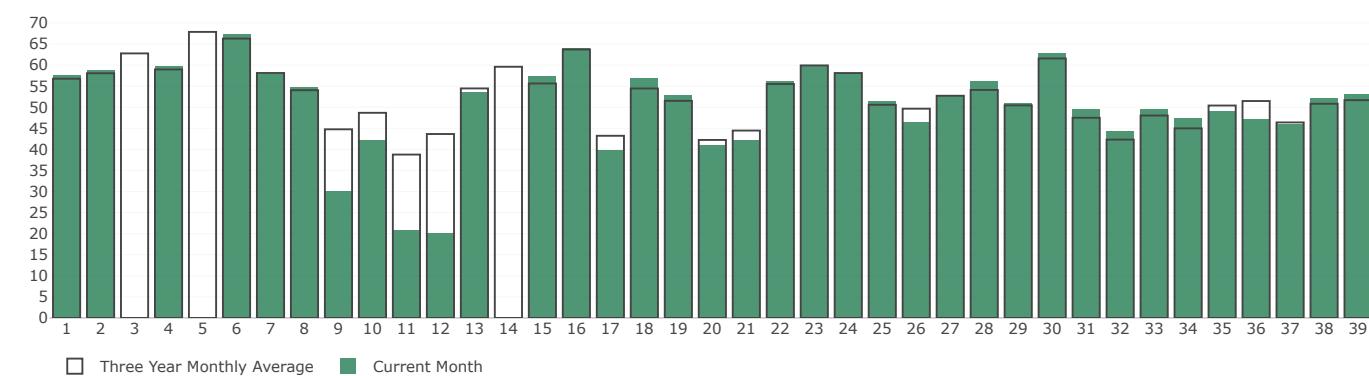


TOP 3 BY CATEGORY

Time Above TA(x)	<b>44s</b> TA <sup>65</sup> per operation	<b>363h 37m</b> TA <sup>65</sup>	<b>11h 1m</b> TA <sup>80</sup>	<b>4m 18s</b> TA <sup>90</sup>	<b>0s</b> TA <sup>100</sup>
Count Above N(x)	<b>2</b> N <sup>65</sup> per operation	<b>69,366</b> N <sup>65</sup>	<b>8,008</b> N <sup>80</sup>	<b>115</b> N <sup>90</sup>	<b>0</b> N <sup>100</sup>

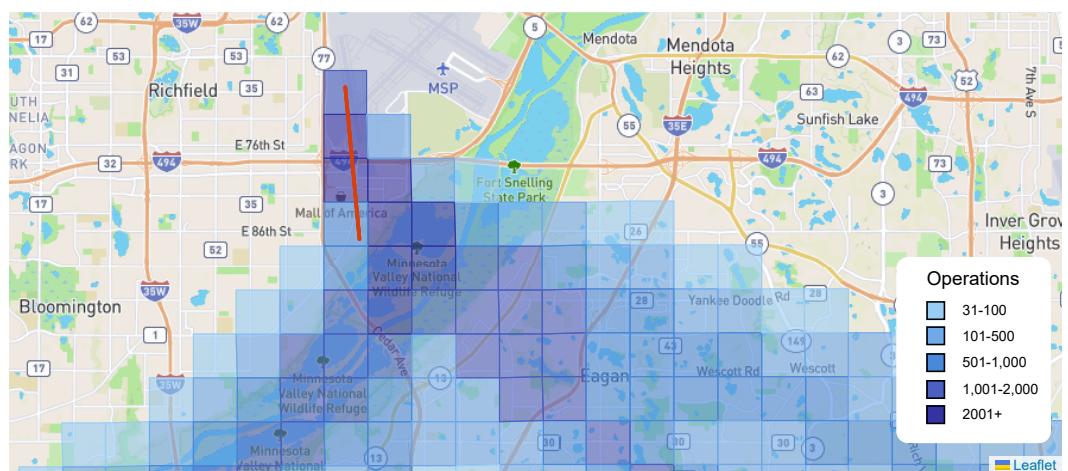
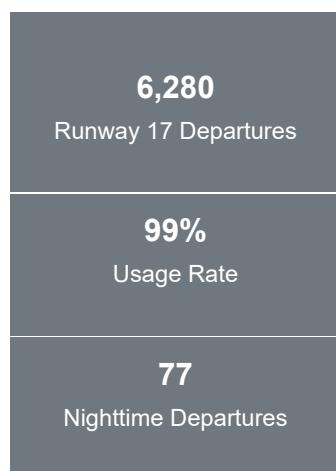


## AIRCRAFT DNL BY SITE

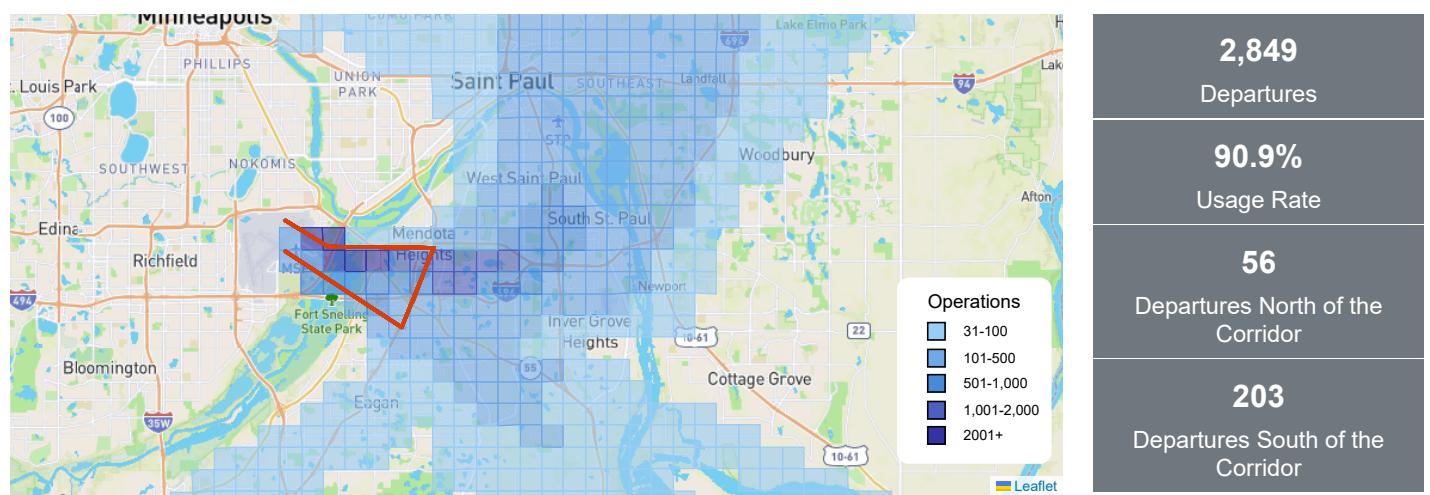


Note: RMT 3 is missing data from October 1-31 due to power failure; RMT 5 is missing data from October 1-31 due to power failure; RMT 10 is missing data from October 5-31 due to power failure; RMT 14 is missing data from October 1-31 due to power failure.

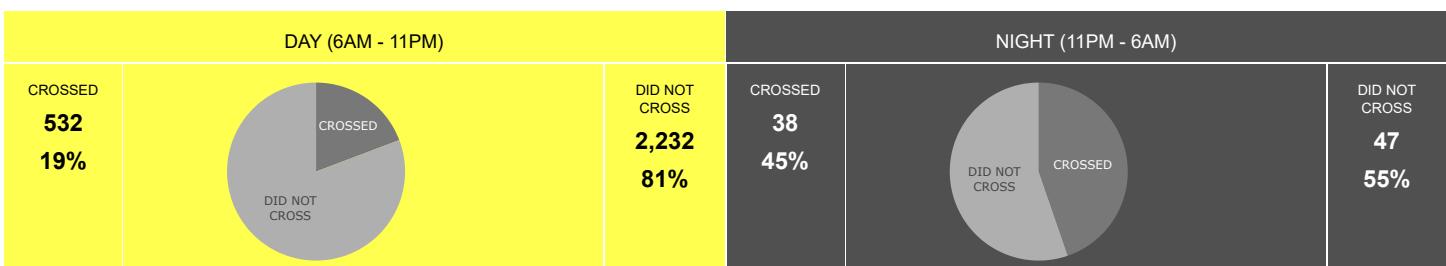
## RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)



## EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



## CROSSING-IN-THE-CORRIDOR PROCEDURE (CARRIER JET)



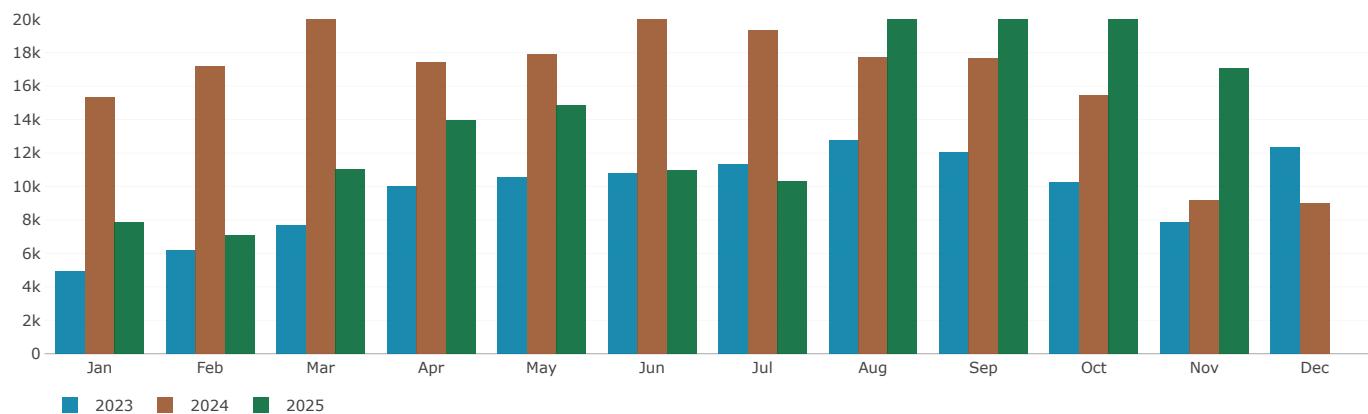
## MSP RUNWAY USE SYSTEM (RUS)



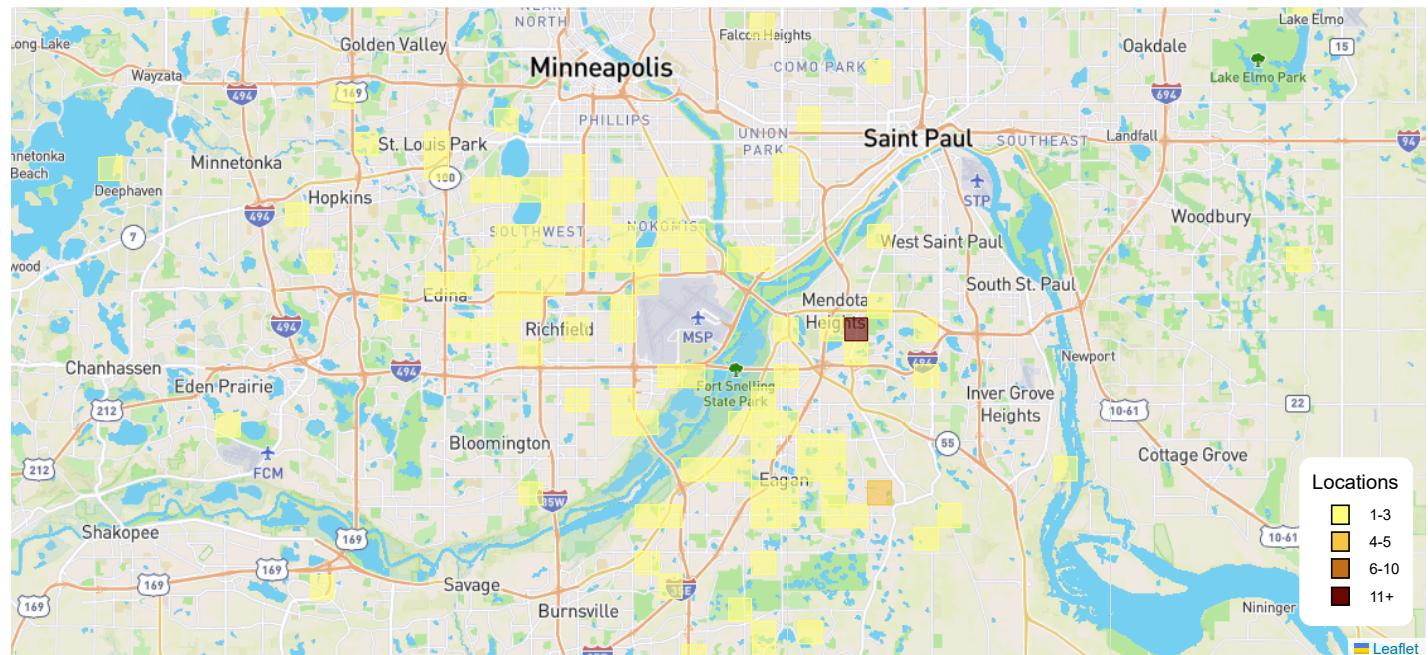
# Noise Oversight Committee (NOC) Monthly Operations Summary Report



COMPLAINTS	LOCATIONS	MOST FREQUENT
Total / Correlated <b>17,062 / 17,020</b>	Total <b>169</b>	Hour <b>08:00 PM (8%)</b>
Operations per Complaint <b>2</b>	New Locations <b>3</b>	Average Complaints <b>101</b> Median Complaints <b>6</b>



## COMPLAINT LOCATIONS



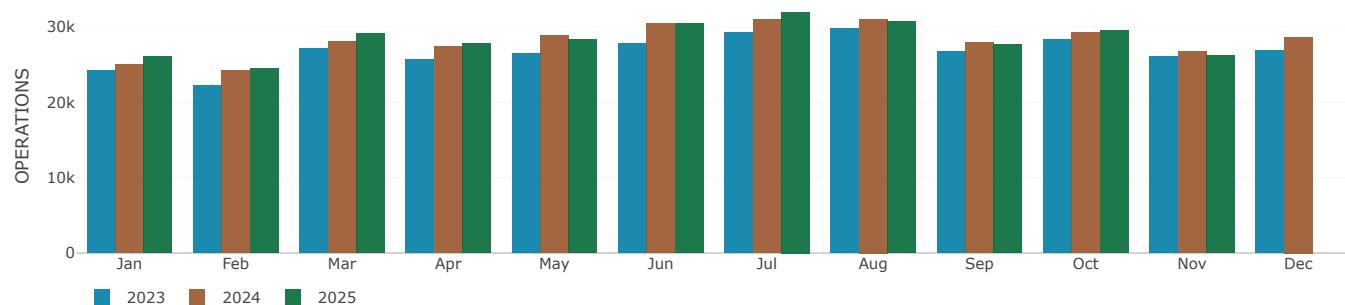
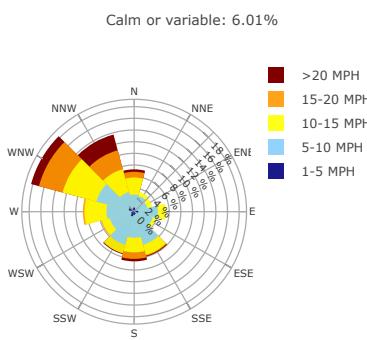
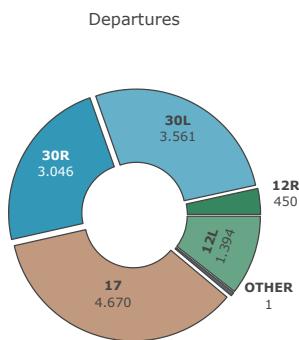
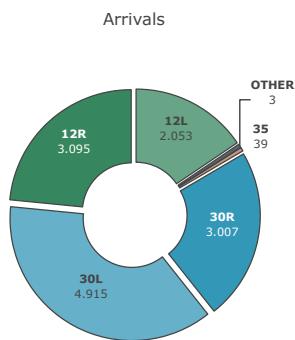
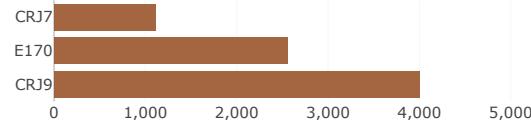
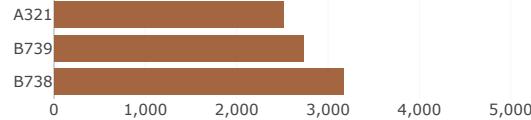
TOP 5 CITIES	MENDOTA HEIGHTS	APPLE VALLEY	RICHFIELD	MINNEAPOLIS	EAGAN
	7,561 Complaints	2,260 Complaints	2,148 Complaints	1,329 Complaints	1,102 Complaints
	19 Locations	5 Locations	11 Locations	41 Locations	34 Locations

**26,234**

Operations

**1,600 (6.1%)**Nighttime Operations  
(10:30 PM - 6:00 AM)**312,590**

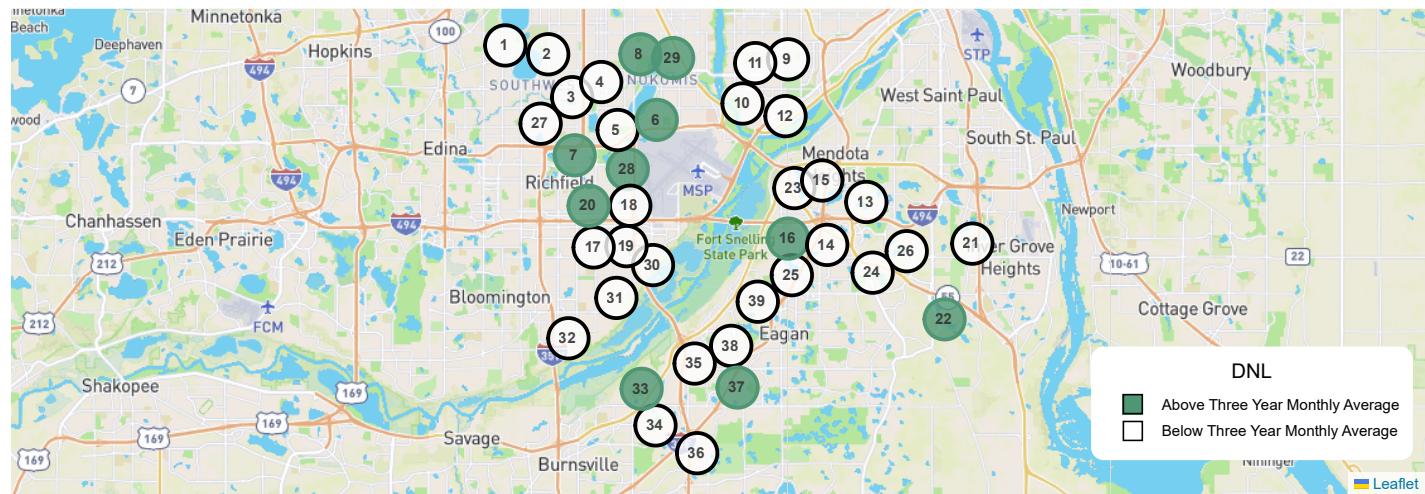
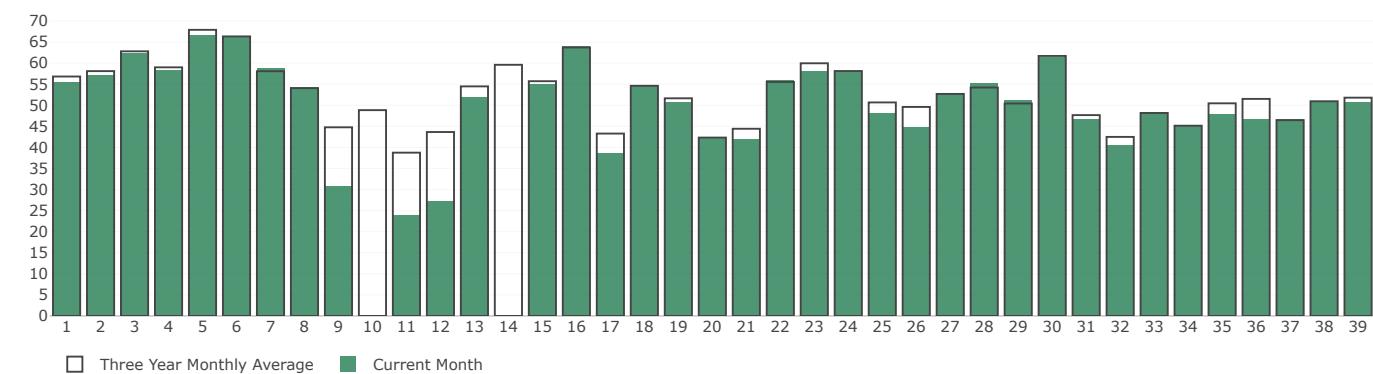
Year to Date Operations

**RUNWAY USE****TOTAL RUS USAGE****55.2%****NORTH FLOW****38%****SOUTH FLOW****38%****MIXED FLOW****15%****CARRIER JET FLEET MIX****32%****64%****3%****TOP 3 BY CATEGORY**

Time Above TA(x)	<b>48s</b> TA <sup>65</sup> per operation	<b>352h 42m</b> TA <sup>65</sup>	<b>12h 47m</b> TA <sup>80</sup>	<b>2m 19s</b> TA <sup>90</sup>	<b>0s</b> TA <sup>100</sup>
Count Above N(x)	<b>3</b> N <sup>65</sup> per operation	<b>68,107</b> N <sup>65</sup>	<b>9,756</b> N <sup>80</sup>	<b>60</b> N <sup>90</sup>	<b>0</b> N <sup>100</sup>

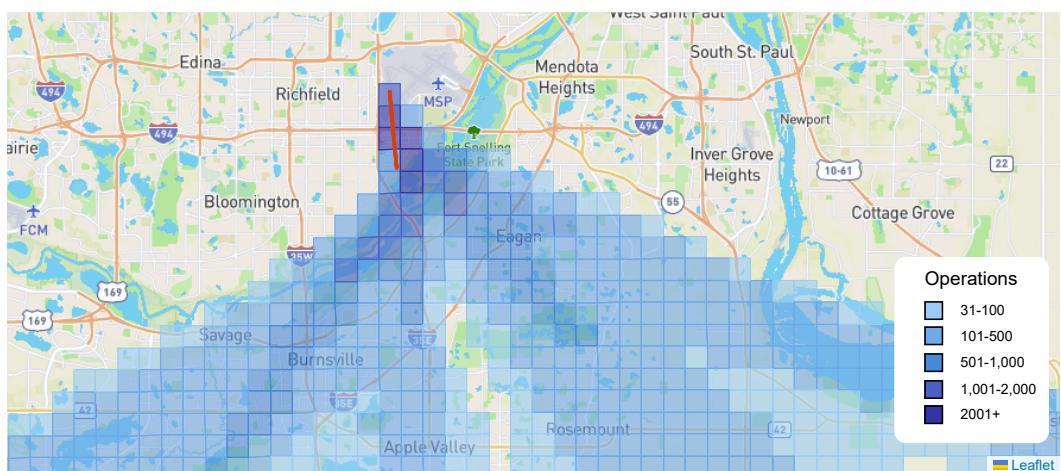
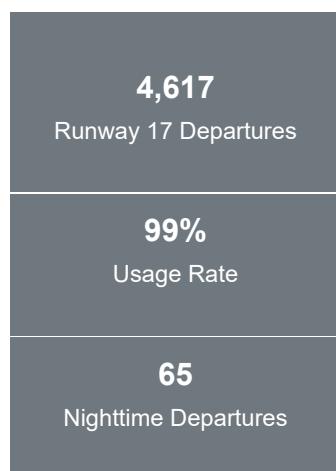


## AIRCRAFT DNL BY SITE

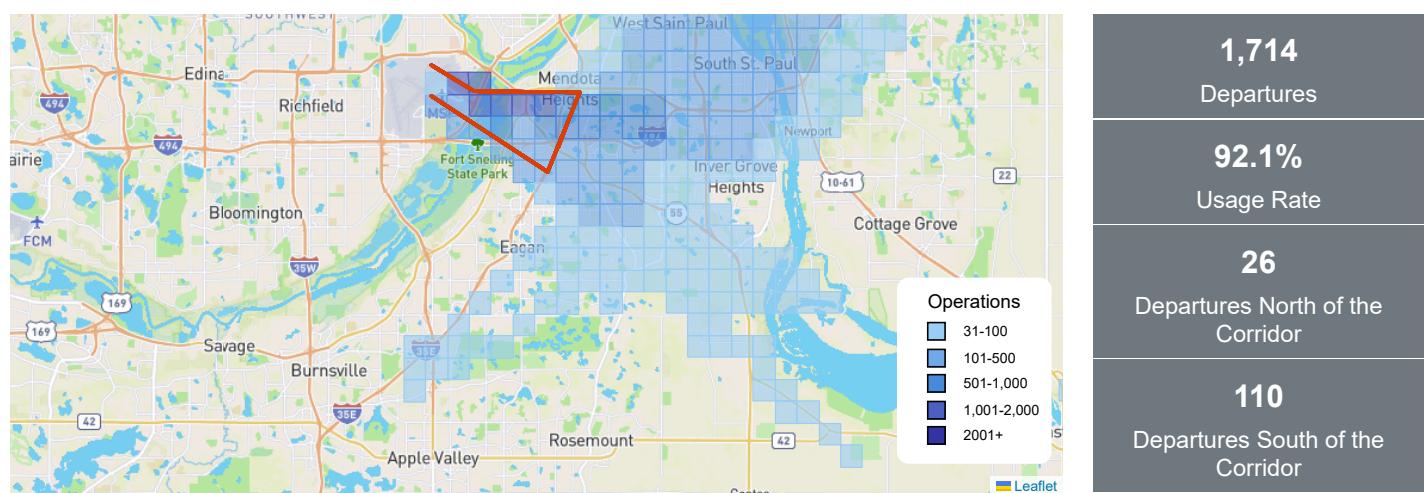


Note: RMT 3 is missing data from November 1-3 due to power failure; RMT 5 is missing data from November 1-3 due to power failure and November 30 due to monitor failure; RMT 10 is missing data from November 1-30 due to power failure; RMT 14 is missing data from November 1-30 due to power failure; RMT 23 is missing data on November 24 due to monitor failure.

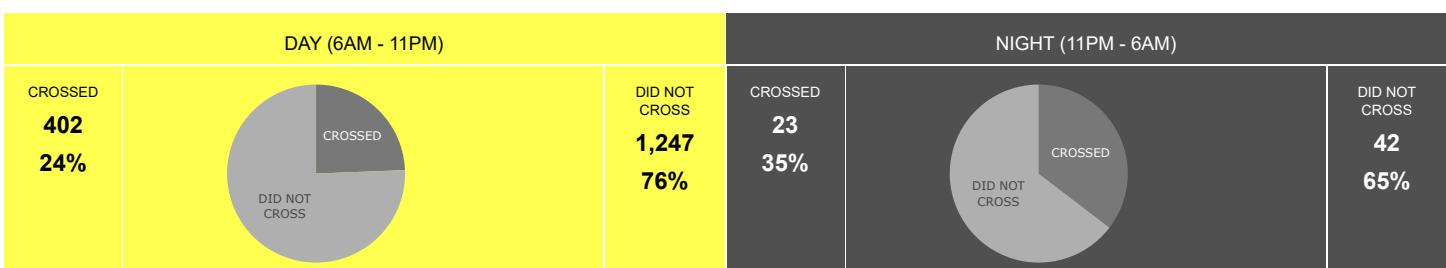
## RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)



## EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



## CROSSING-IN-THE-CORRIDOR PROCEDURE (CARRIER JET)



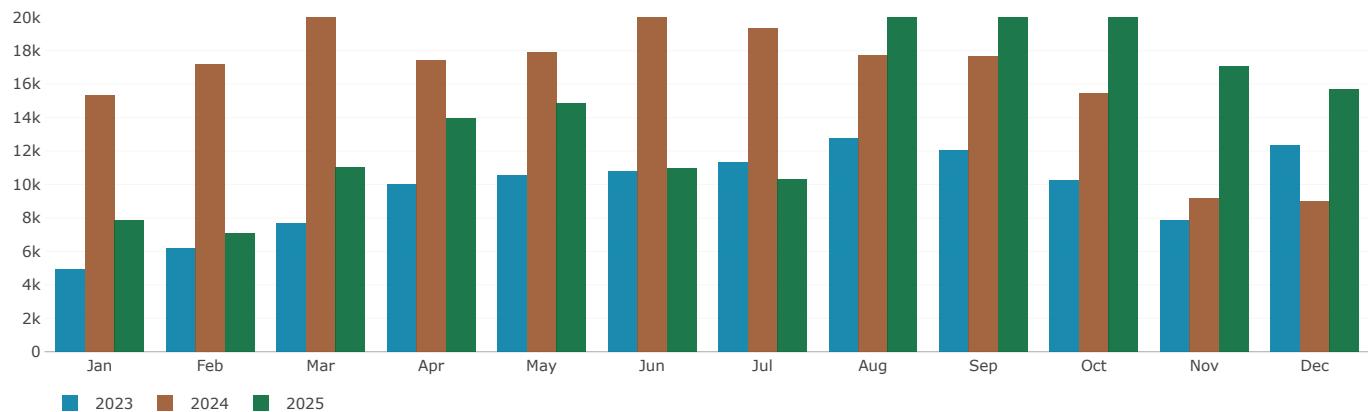
## RUNWAY USE SYSTEM (RUS)



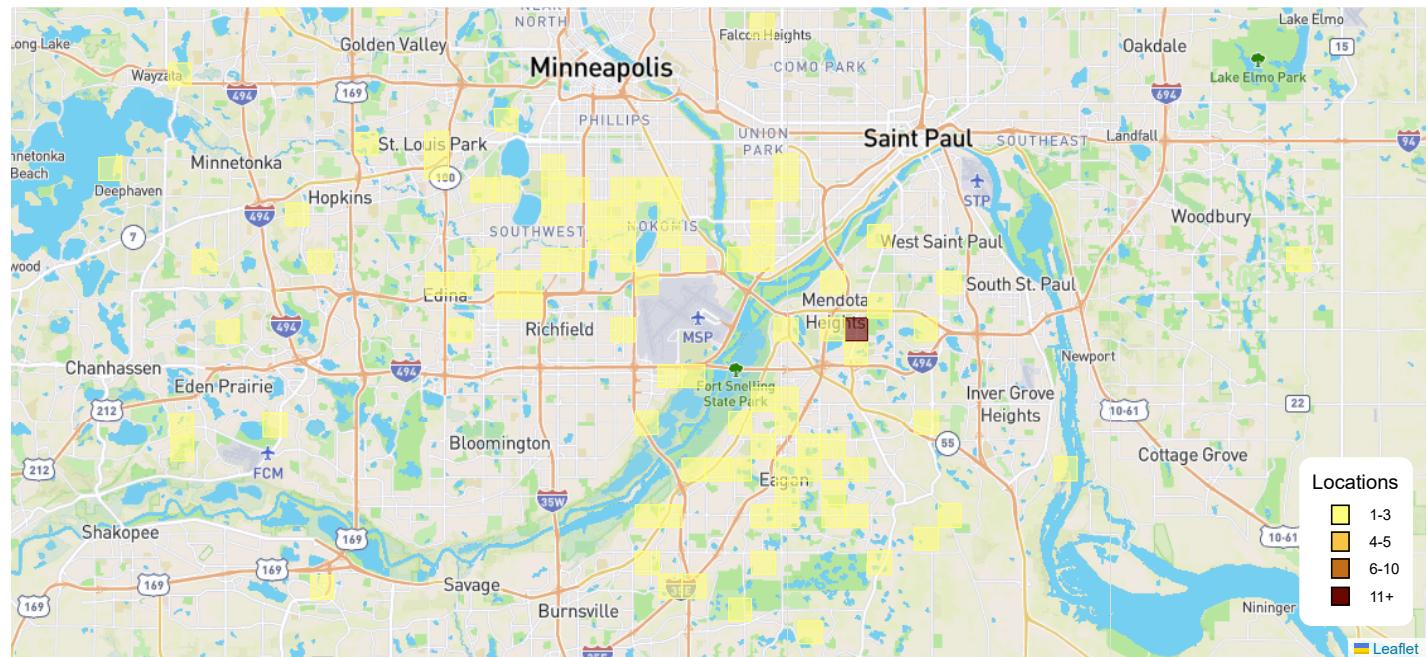
# Noise Oversight Committee (NOC) Monthly Operations Summary Report



COMPLAINTS	LOCATIONS	MOST FREQUENT
Total / Correlated <b>15,705 / 15,671</b>	Total <b>135</b>	Hour <b>10:00 PM (7%)</b>
Operations per Complaint <b>2</b>	New Locations <b>5</b>	Average Complaints <b>116</b> Median Complaints <b>7</b>



## COMPLAINT LOCATIONS

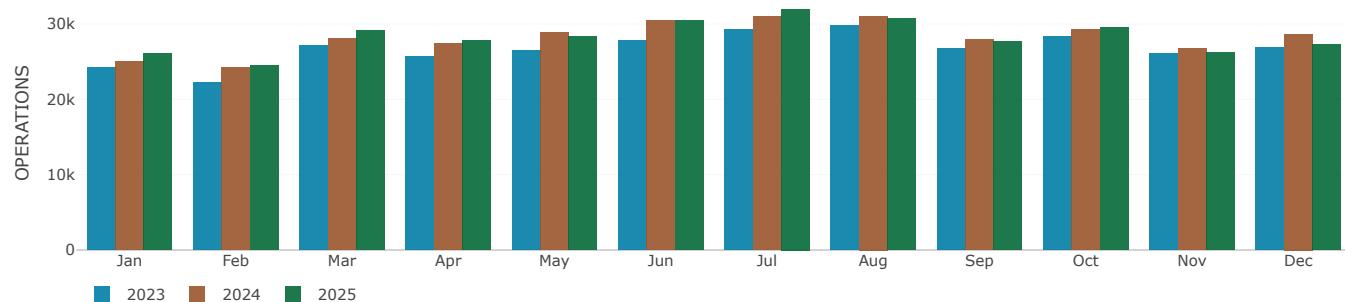


TOP 5 CITIES	MENDOTA HEIGHTS	APPLE VALLEY	RICHFIELD	EAGAN	MINNEAPOLIS
	8,095 Complaints	2,154 Complaints	1,938 Complaints	1,128 Complaints	635 Complaints
	22 Locations	2 Locations	4 Locations	27 Locations	26 Locations

**27,260**  
Operations

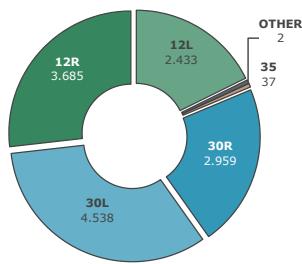
**2,089 (7.7%)**  
Nighttime Operations  
(10:30 PM - 6:00 AM)

**339,850**  
Year to Date Operations

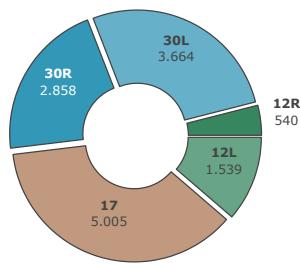


## RUNWAY USE

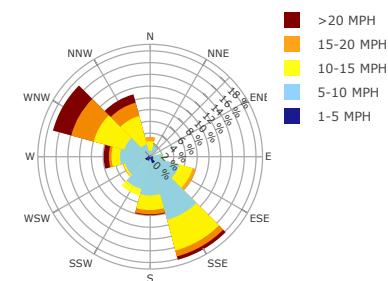
Arrivals



Departures



Calm or variable: 7.17%



## TOTAL RUS USAGE

**53.6%**

## NORTH FLOW

**39%**

## SOUTH FLOW

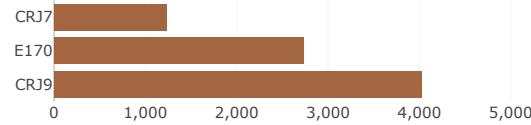
**42%**

## MIXED FLOW

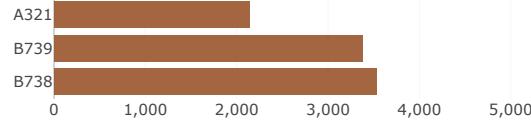
**11%**

## CARRIER JET FLEET MIX

**32%**



**64%**

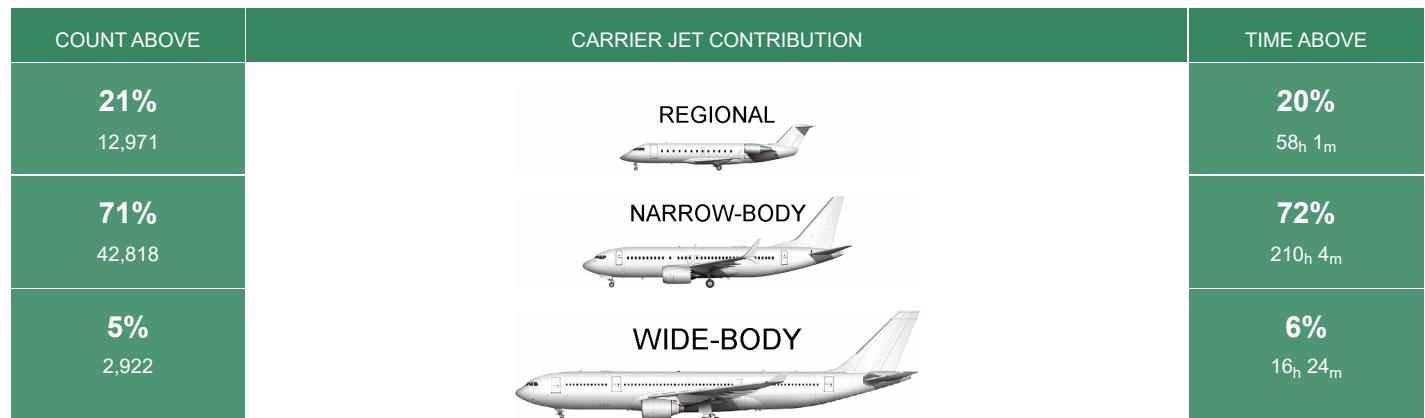


**3%**

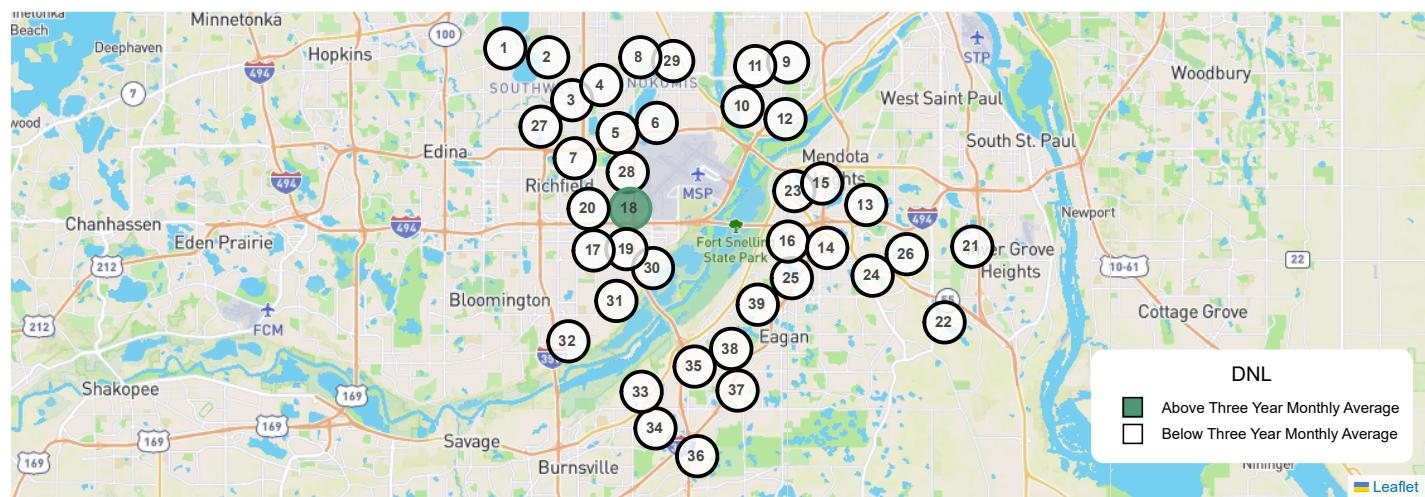
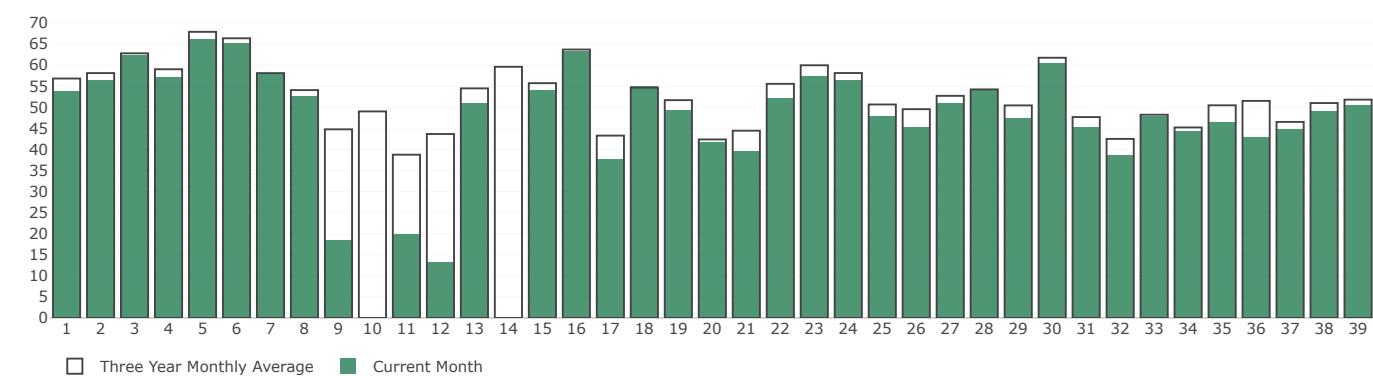


TOP 3 BY CATEGORY

Time Above TA(x)	<b>39s</b> TA <sup>65</sup> per operation	<b>291h 52m</b> TA <sup>65</sup>	<b>8h 17m</b> TA <sup>80</sup>	<b>55s</b> TA <sup>90</sup>	<b>0s</b> TA <sup>100</sup>
Count Above N(x)	<b>2</b> N <sup>65</sup> per operation	<b>60,644</b> N <sup>65</sup>	<b>6,858</b> N <sup>80</sup>	<b>26</b> N <sup>90</sup>	<b>0</b> N <sup>100</sup>

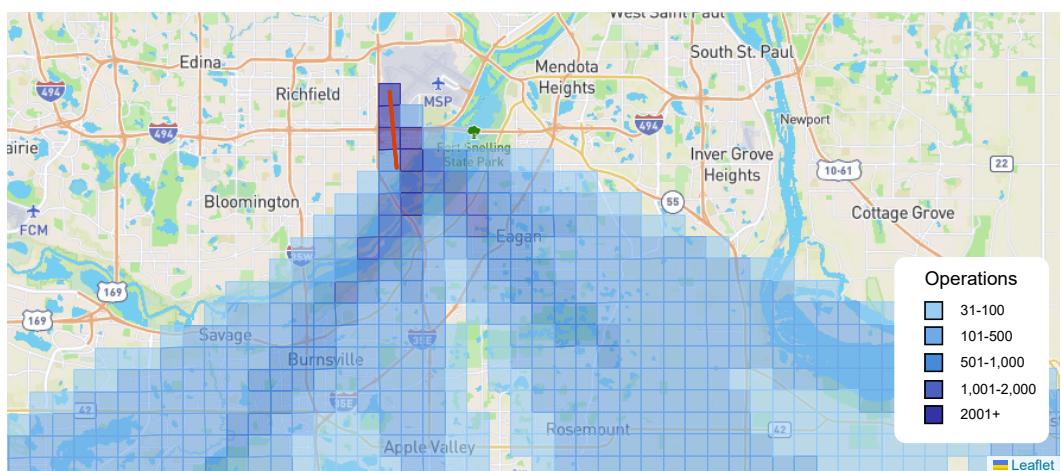
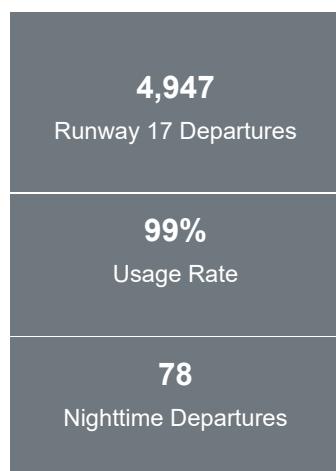


## AIRCRAFT DNL BY SITE

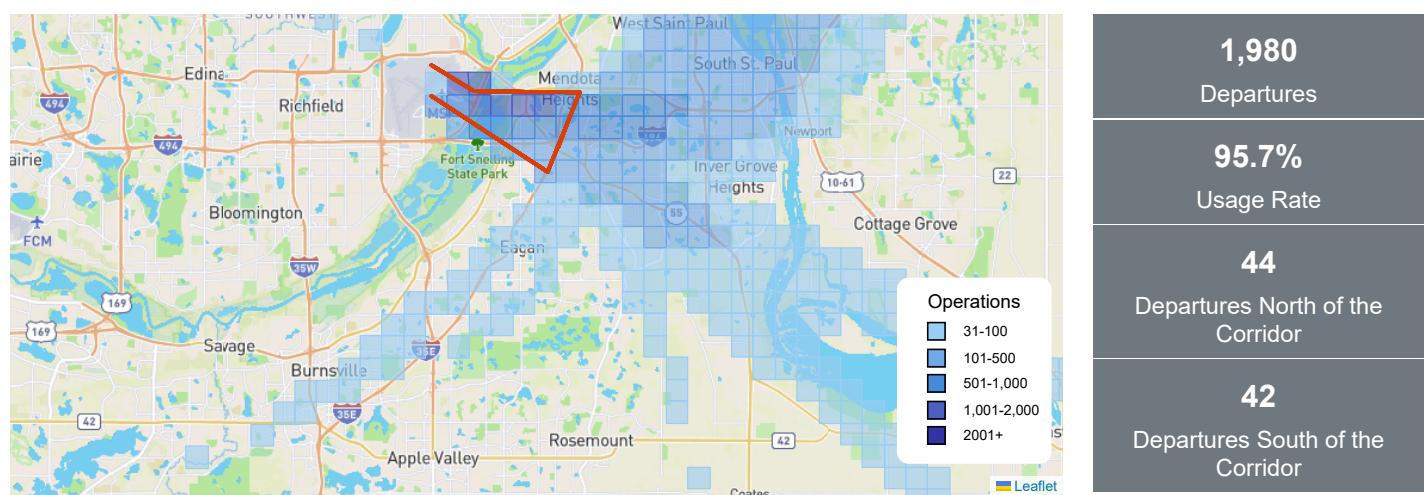


Note: RMT 2 missing data December 6, and December 14-15 due to monitor failure; RMT 5 missing data on December 1, and December 16-25 due to power and monitor failures; RMT 10 missing data December 1-31 due to power failure; RMT 14 missing data December 1-31 due to power failure; RMT 22 missing data December 13-15 due to monitor failure.

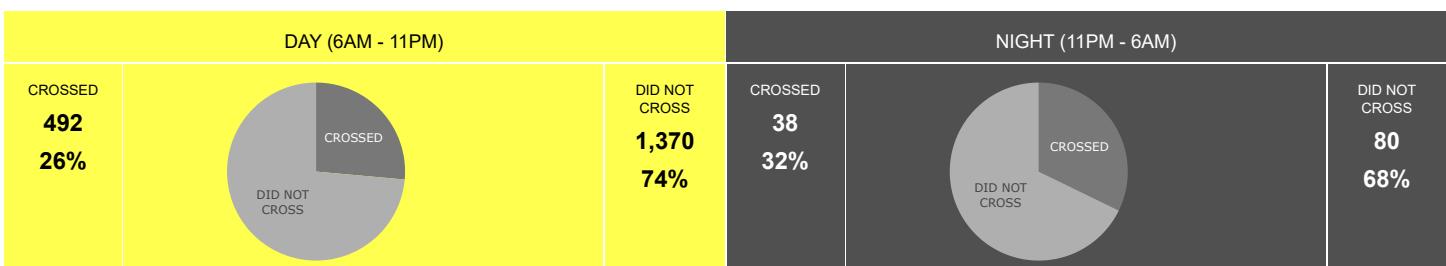
## RUNWAY 17 DEPARTURE PROCEDURE (CARRIER JET)



## EAGAN-MENDOTA HEIGHTS CORRIDOR PROCEDURE (CARRIER JET)



## CROSSING-IN-THE-CORRIDOR PROCEDURE (CARRIER JET)



## MSP RUNWAY USE SYSTEM (RUS)

