



NOISE OVERSIGHT COMMITTEE

July 15, 2026

Recordings are made of this meeting

Agenda

1. Consent

- 1.1 Approval of May 20, 2026 Meeting Minutes
- 1.2 Reports
 - 1.2.1 Monthly Operations Reports: May and June 2026

2. Public Comment

3. Information

- 3.1 Delta Air Lines Fleet Mix Overview
- 3.2 Update on RNAV Procedure Development
- 3.3 MSP Air Traffic Flow Overview

4. Business

- 4.1 Recognition of Sean Fortier, MSP FAA Traffic Management Officer

5. Announcements

6. Adjourn



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

ITEM 1

CONSENT



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

1.1 APPROVAL OF MAY 20, 2026 MINUTES



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

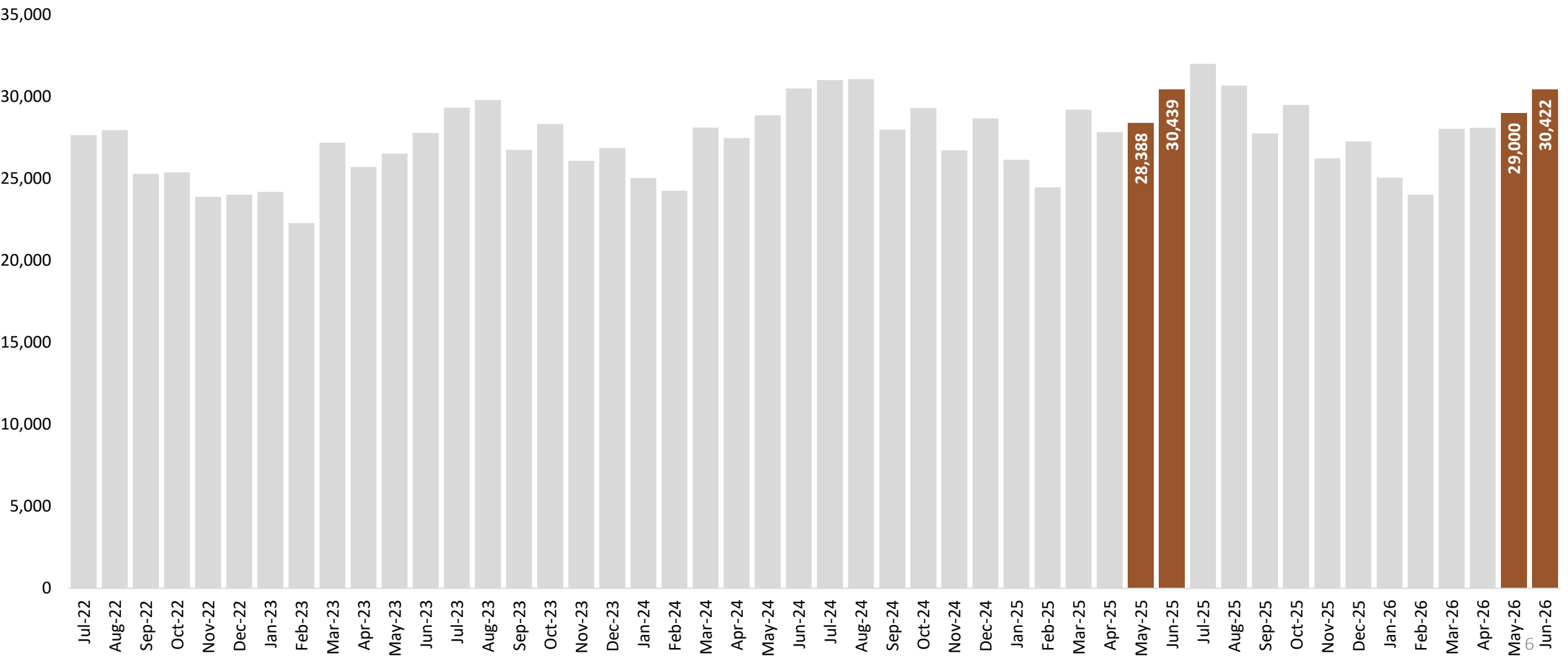
1.2.1 MONTHLY OPERATIONS REPORTS: MAY AND JUNE 2026



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

MSP OPERATIONS

May 2026		June 2026	
29,000	1,614	30,422	1,904
Operations	Nighttime Operations (10:30 PM – 6:00 AM)	Operations	Nighttime Operations (10:30 PM – 6:00 AM)



MSP OPERATIONS - NIGHTTIME

May 2026

29,000

Operations

1,614

Nighttime Operations
(10:30 PM – 6:00 AM)

June 2026

30,422

Operations

1,904

Nighttime Operations
(10:30 PM – 6:00 AM)

A D

3,000

2,500

2,000

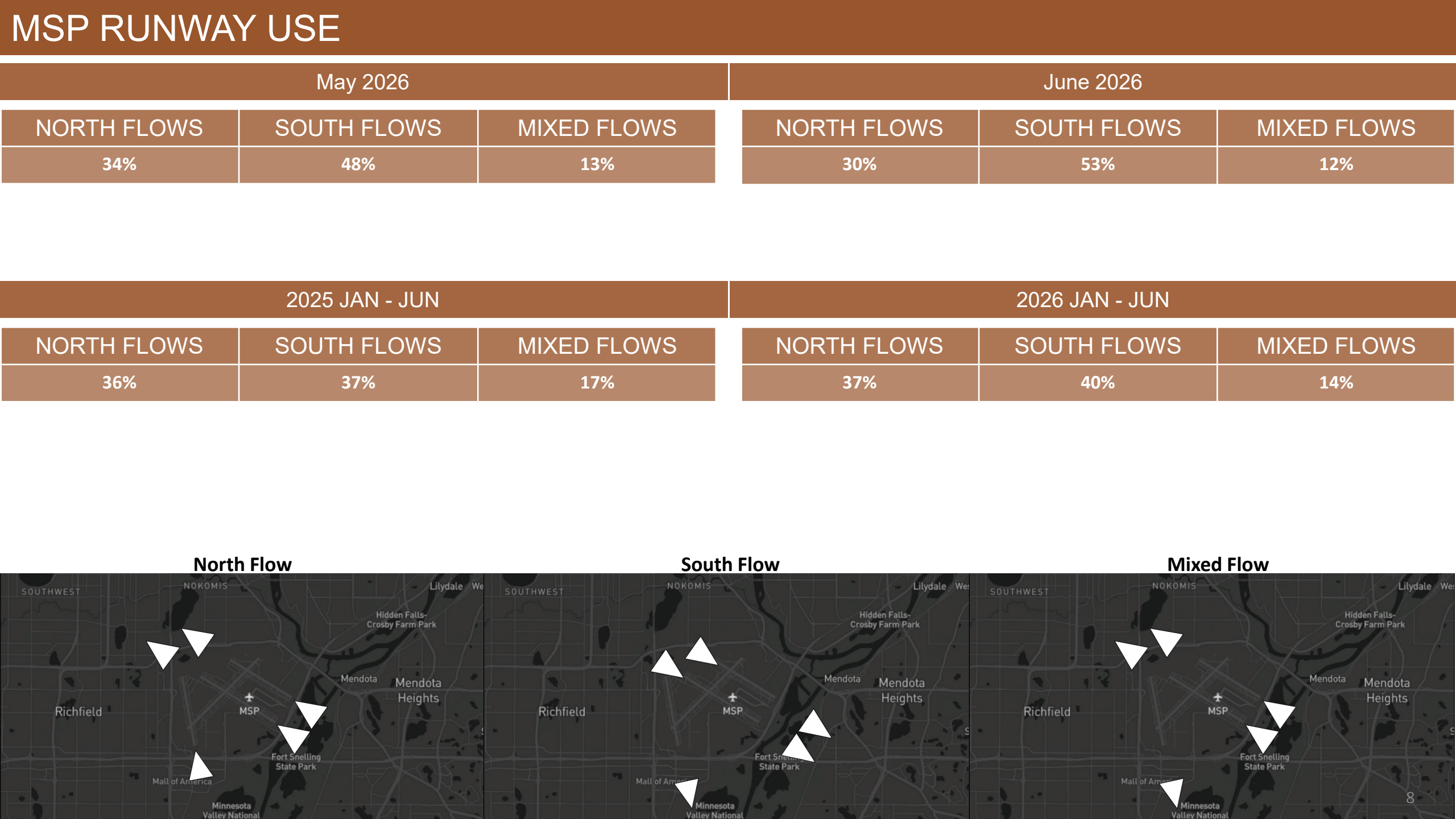
1,500

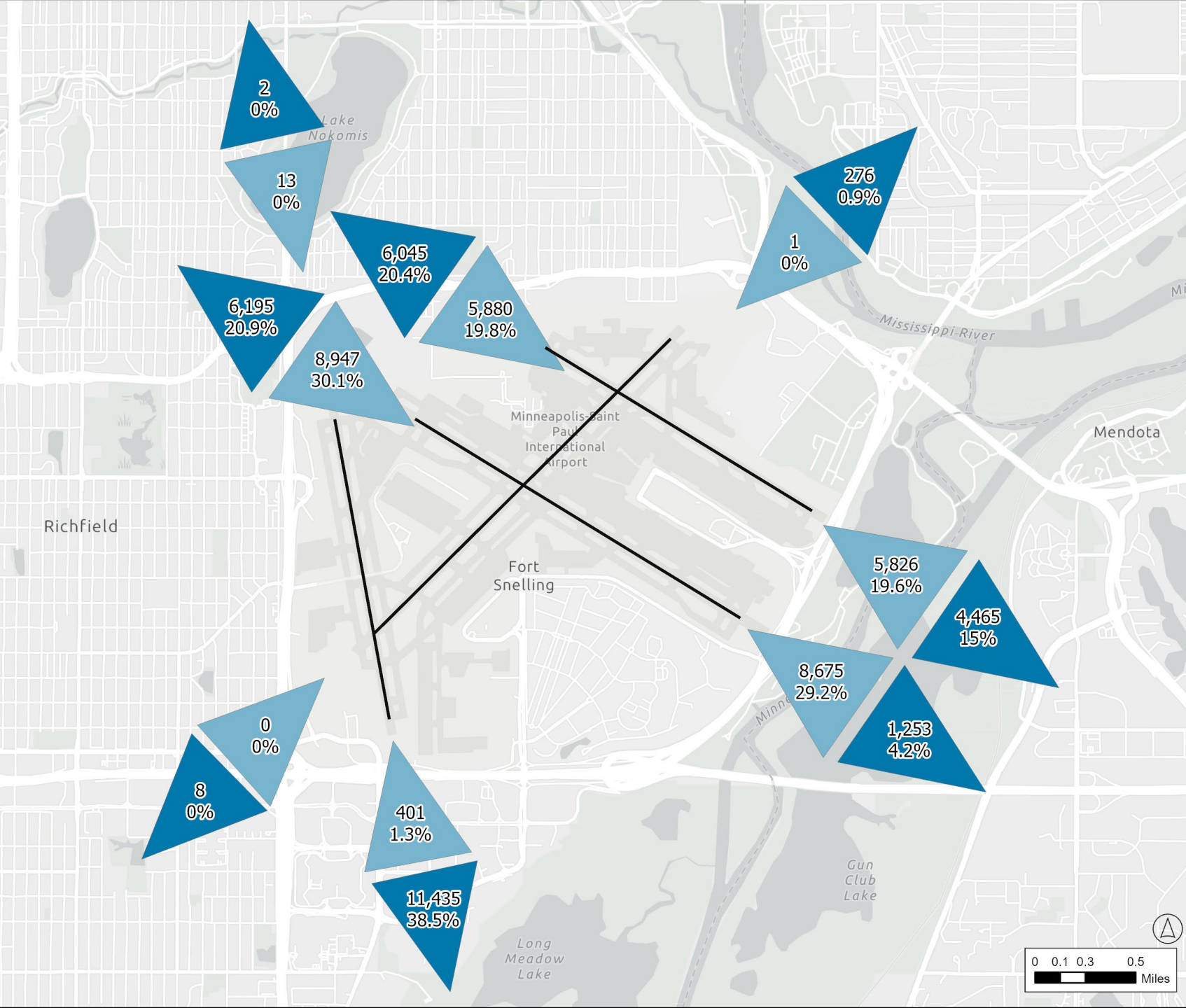
1,000

500

0

Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Oct-24 Nov-24 Dec-24 Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25 Nov-25 Dec-25 Jan-26 Feb-26 Mar-26 Apr-26 May-26 Jun-26



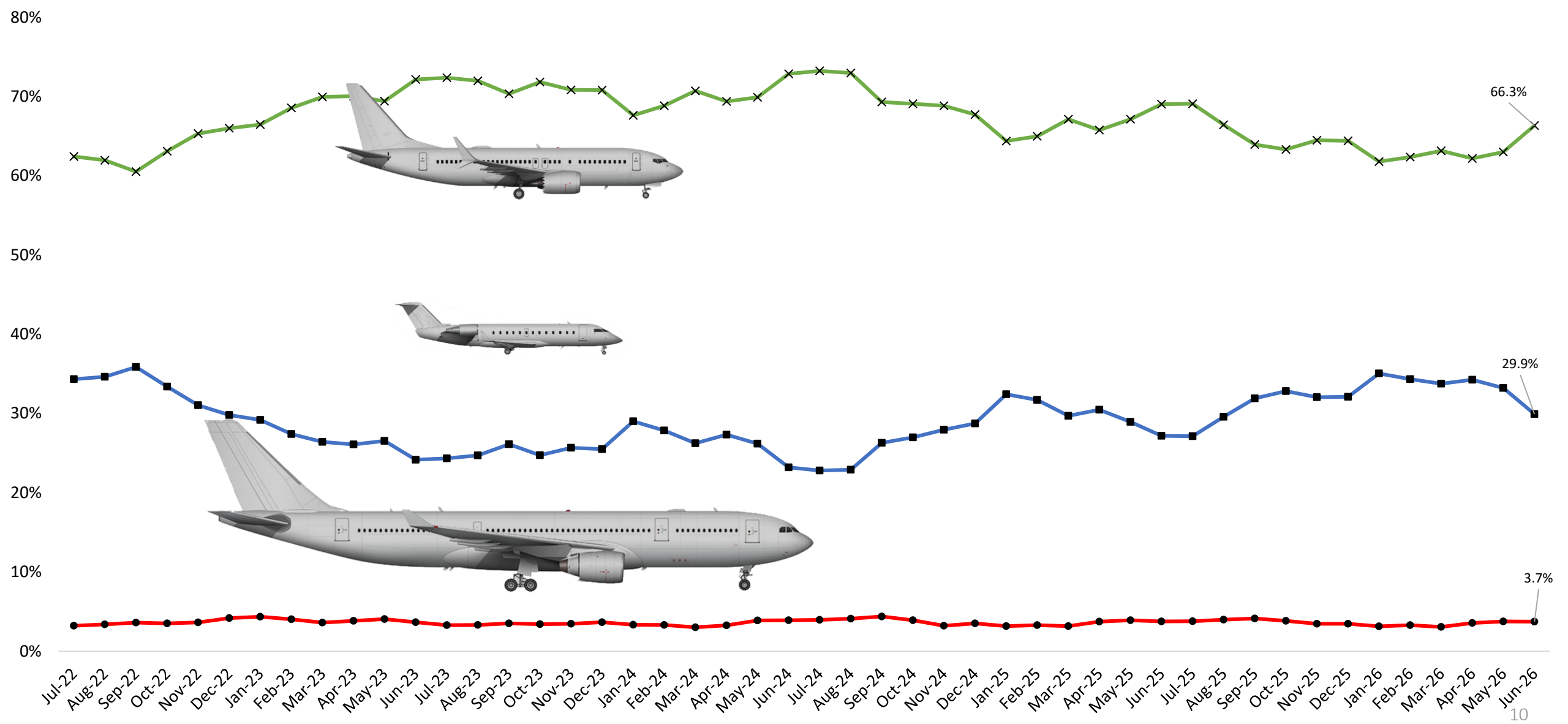


MAY – JUN RUNWAY USE			
59,422 OPERATIONS IN MAY – JUN			
PRIORITY 1 34%	PRIORITY 2 20%	PRIORITY 3 0%	PRIORITY 4 46%
29,743 ARRIVALS			
PRIORITY 1 49%	PRIORITY 2 1%	PRIORITY 3 0%	PRIORITY 4 50%
29,679 DEPARTURES			
PRIORITY 1 19%	PRIORITY 2 39%	PRIORITY 3 1%	PRIORITY 4 41%

MSP OPERATIONS

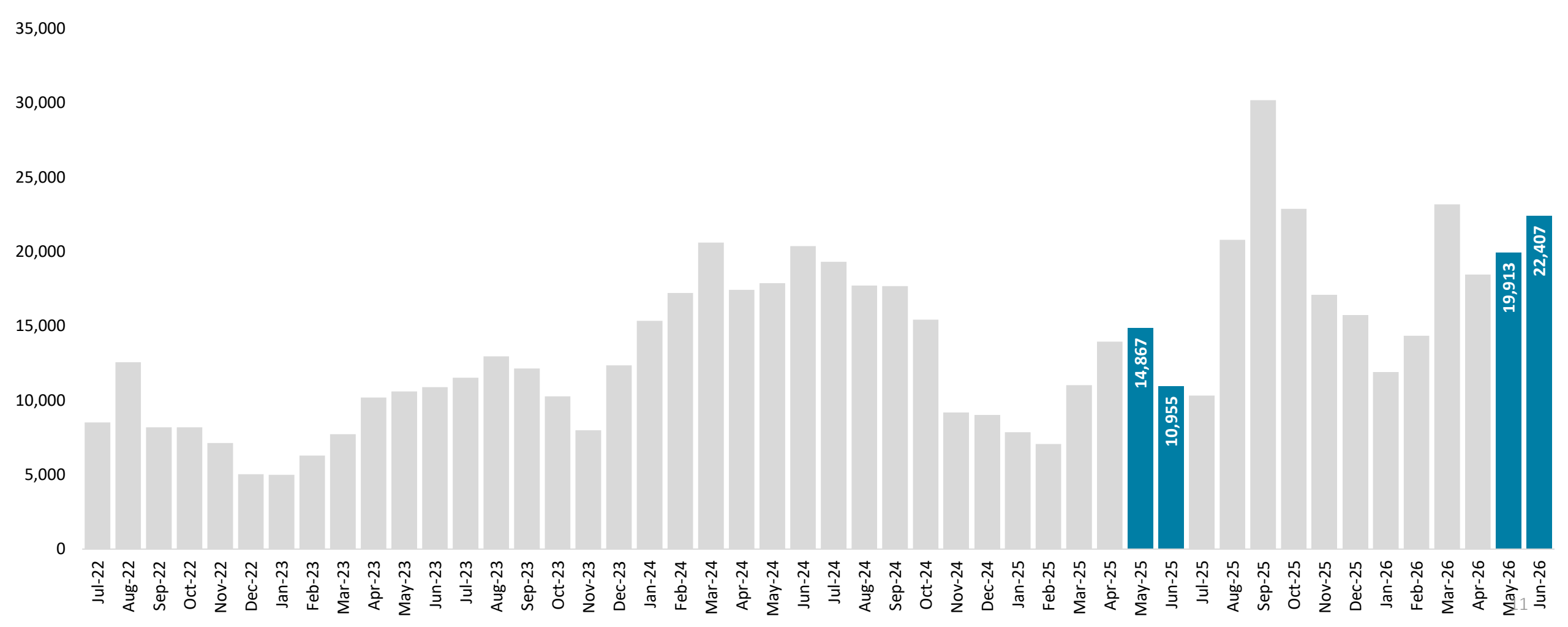
CARRIER JET FLEET MIX

NARROWBODY RJ WIDEBODY



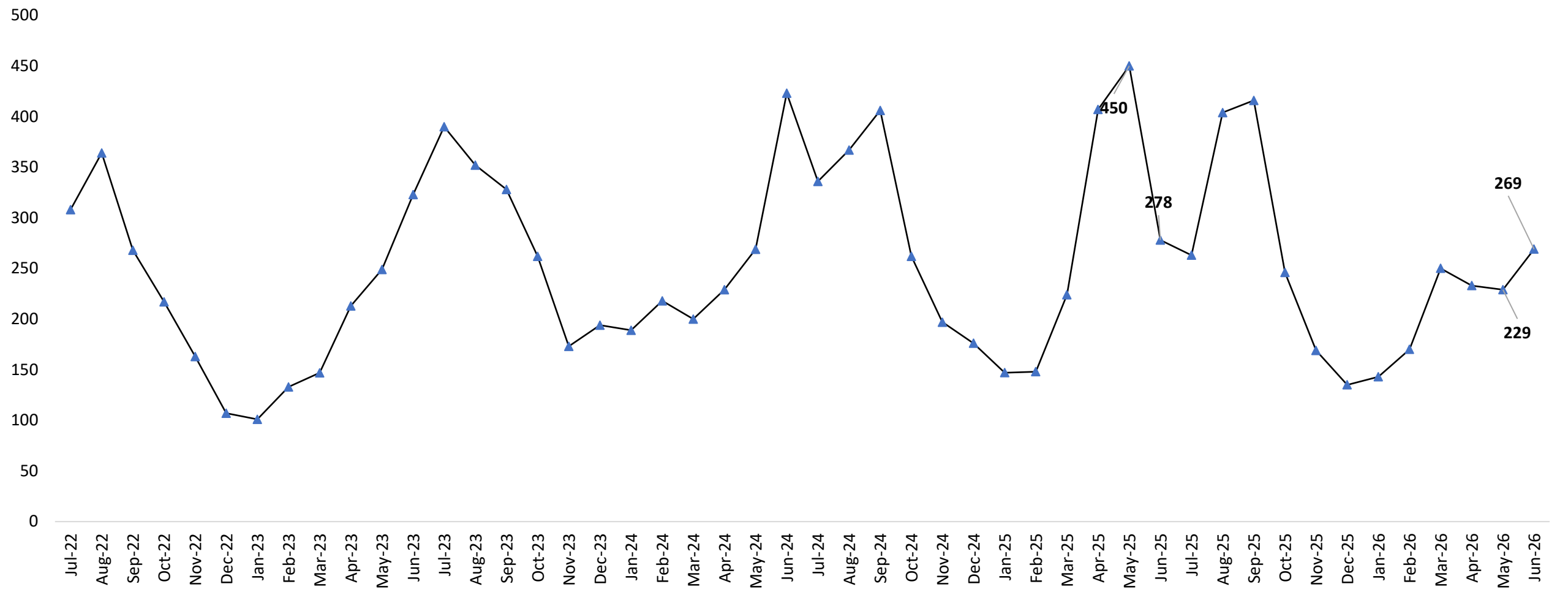
MSP COMPLAINTS

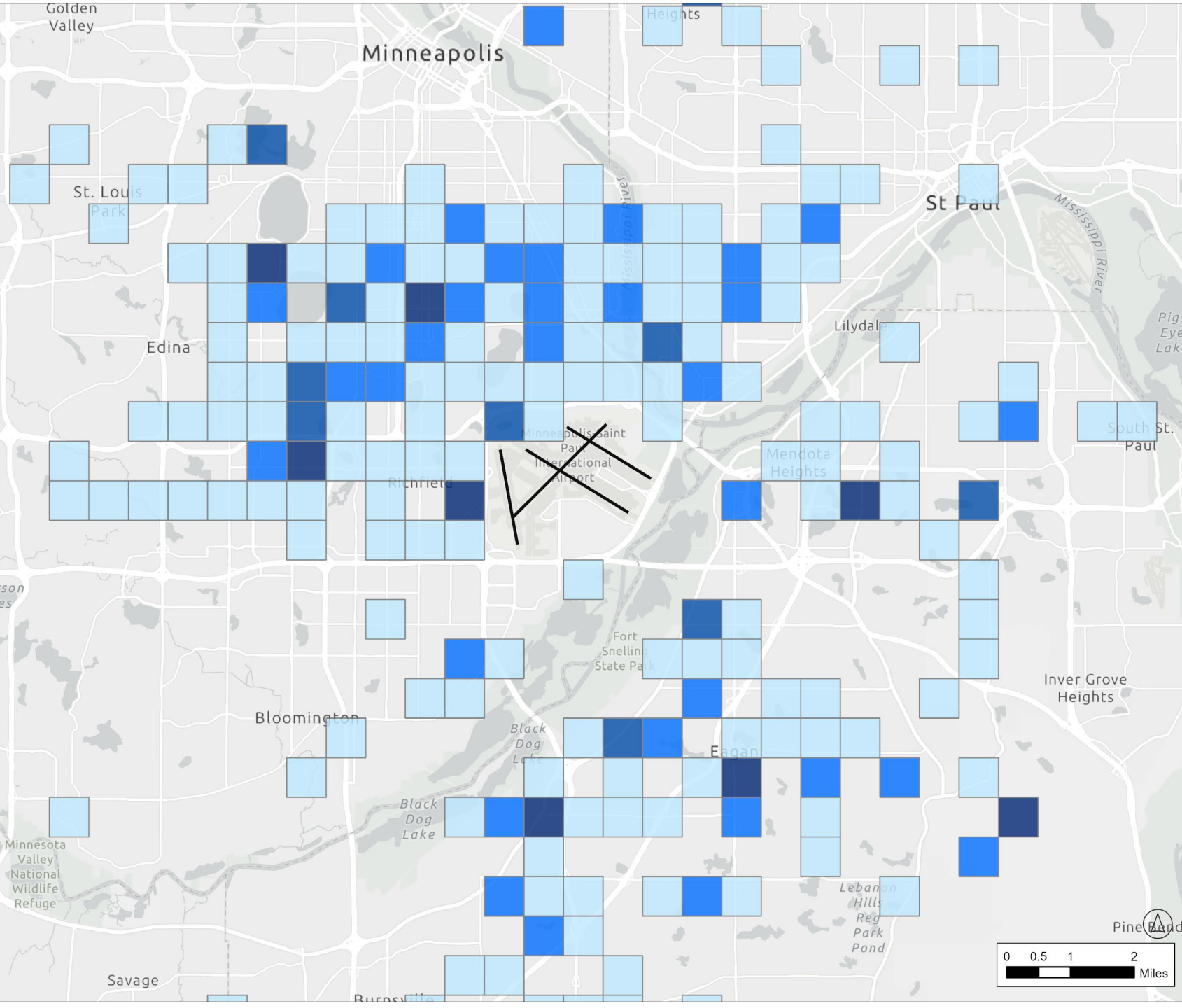
May 2026				June 2026			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
19,913		229		22,407		269	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
1.5	40	93	5	1.4	11	79	5



MSP COMPLAINTS

May 2026				June 2026			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
19,913		229		22,407		269	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
1.5	40	93	5	1.4	11	79	5





TOTAL COMPLAINTS

42,320
COMPLAINTS
DURING MAY & JUN

341
HOUSEHOLDS
DURING MAY & JUN



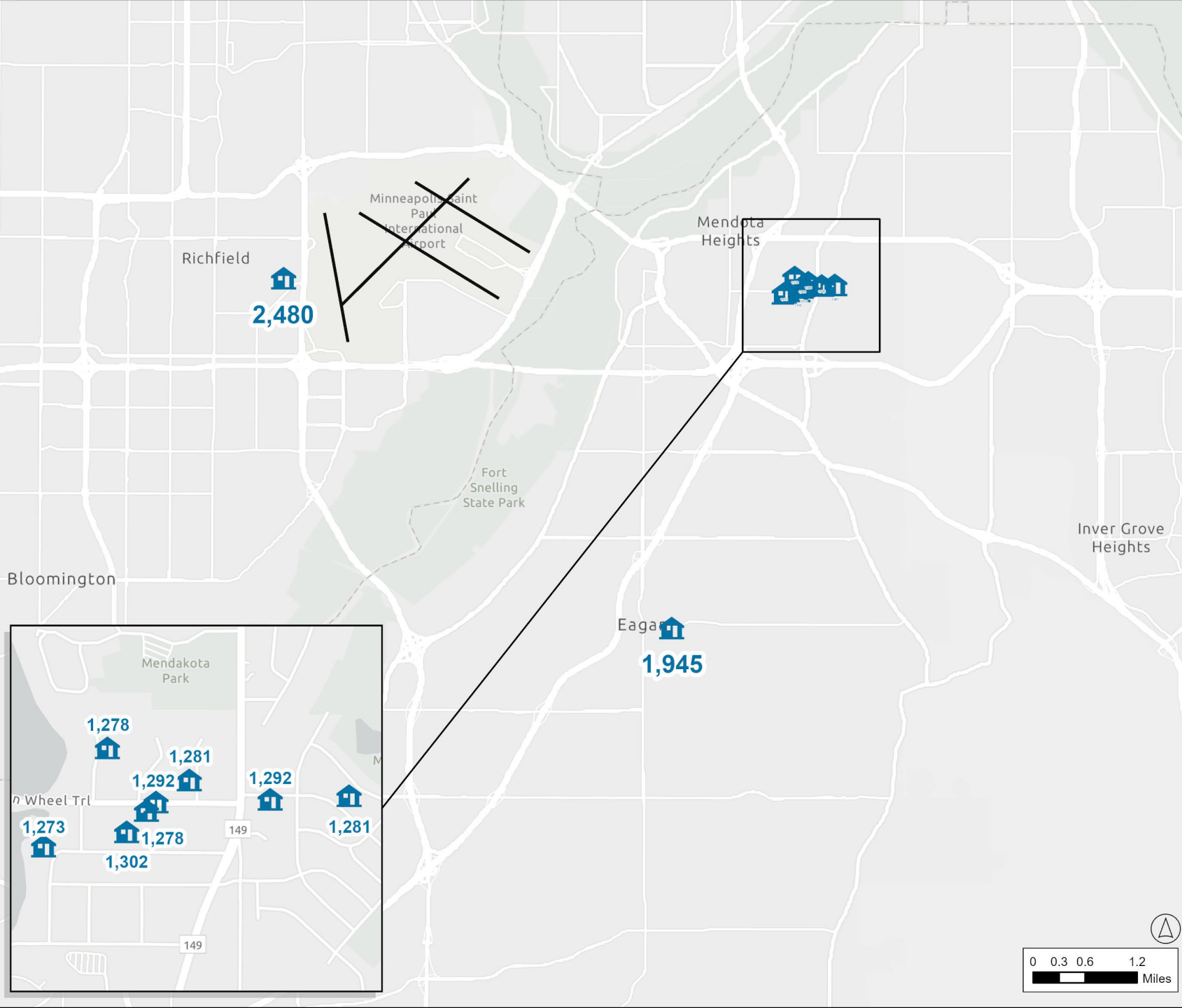
TOP 10 LOCATIONS

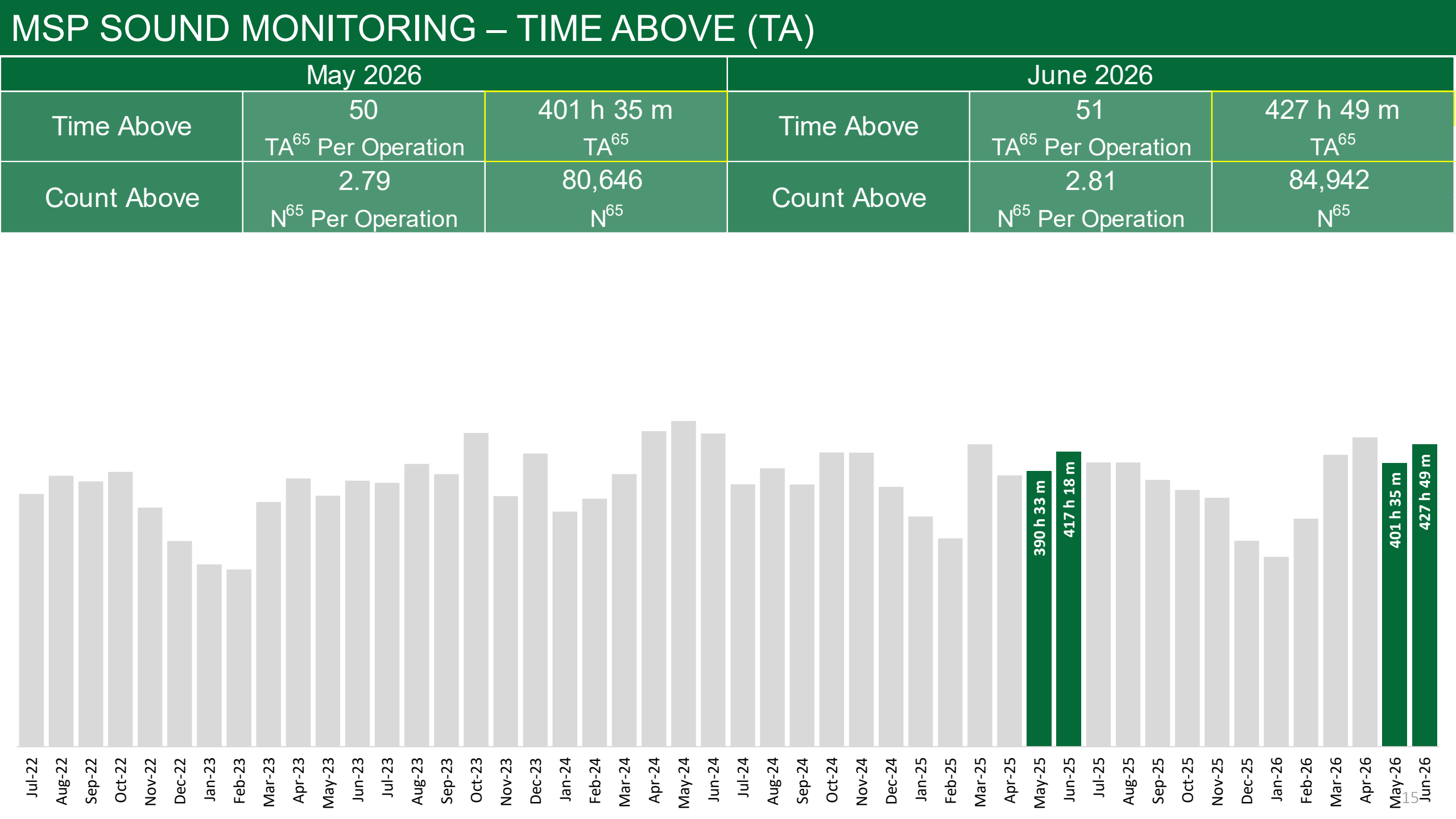
FILED
14,702
(35%)

COMPLAINTS DURING MAY & JUN

3 OF 10
LOCATIONS WERE IN THE TOP 10
FOR MAR – APR DATA

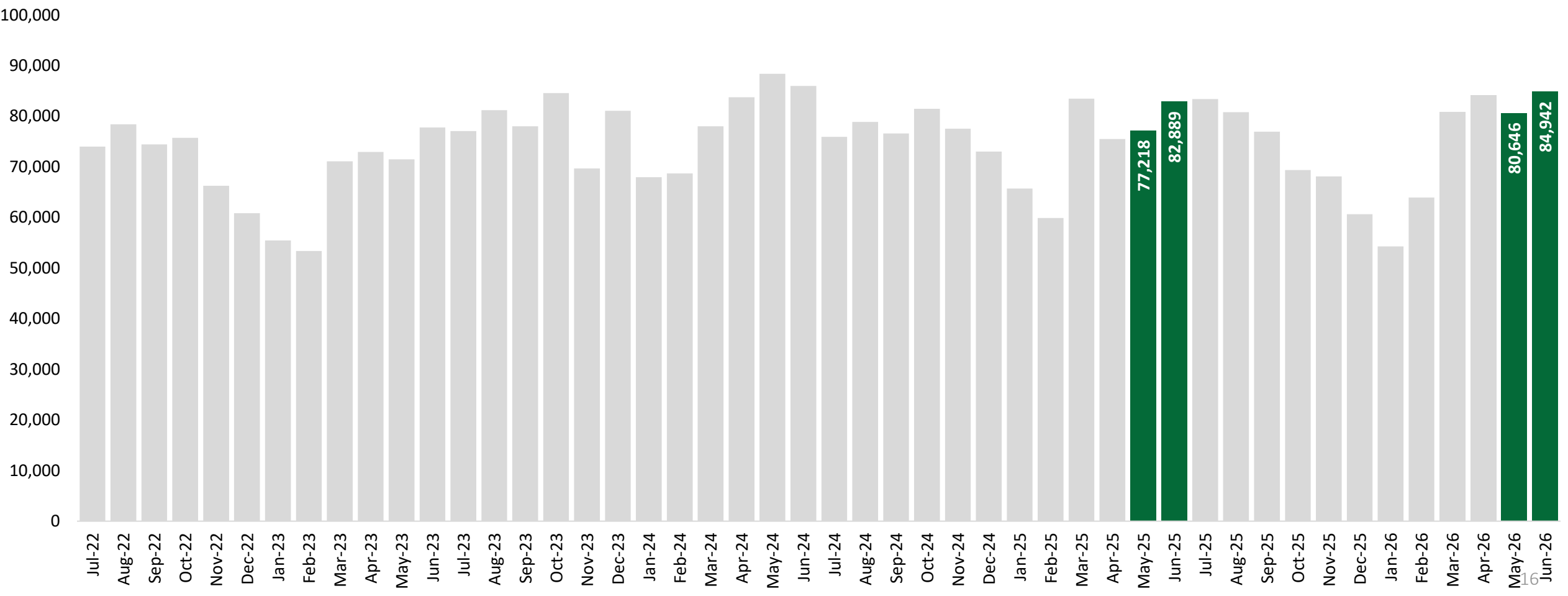
276
(81%)
LOCATIONS FILED 50 OR FEWER
COMPLAINTS





MSP SOUND MONITORING – COUNT ABOVE (N)

May 2026			June 2026		
Time Above	50 TA ⁶⁵ Per Operation	401 h 35 m TA ⁶⁵	Time Above	51 TA ⁶⁵ Per Operation	427 h 49 m TA ⁶⁵
Count Above	2.79 N ⁶⁵ Per Operation	80,646 N ⁶⁵	Count Above	2.81 N ⁶⁵ Per Operation	84,942 N ⁶⁵



MSP NOISE ABATEMENT

May 2026			June 2026	
Runway 17	99.4%		Runway 17	99.2%
EMH Corridor	95.8%		EMH Corridor	94.7%
Cross Day	34.4%		Cross Day	31.5%
Cross Night	40.9%		Cross Night	43.6%

RUS	54.1%	Arrive - 53%	Depart - 55%	RUS	53.8%	Arrive - 47%	Depart - 61%
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ITEM 2

PUBLIC COMMENT PERIOD



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

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
JULY 15, 2026

ITEM 3

INFORMATION



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

3.1 DELTA AIR LINES FLEET MIX OVERVIEW



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026



Fleet Delivery Pipeline from Factory (July 2026 and beyond)

FLEET	FUTURE DELIVERIES
A321 neo	7
A220-300	15
A350	3
Total Remaining	25 Aircraft

A321 neo

Month	Deliveries
July 2026	2
Aug 2026	2
Sept 2026	3

The A321neo delivery stream is loaded over the next 3 months, with the fleet deliveries completed by end of Q3.

A220-300

Month	Deliveries
July 2026	3
Sept 2026	2
Oct 2026	3
Nov 2026	3
Dec 2026	4

The A220 fleet drives most of our future growth, with the demand continuing through the end of the year.

A350

Month	Deliveries
Aug 2026	1
Sept 2026	1
Dec 2026	1

The A350 plan remains steady with one aircraft approximately every quarter, limiting operational disruption.

SFO & A320 Family Vortex Generators

SFO ops and A319/A320 frequency

- VGs are small airflow deflectors; analysis shows 2-11dB reduction based on flight phase



3.2 UPDATE ON RNAV PROCEDURE DEVELOPMENT



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

3.3 MSP AIR TRAFFIC FLOW OVERVIEW



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

MSP Airspace Presentation

Presented to:

By:

Date:

MSP NOC

Sean Fortier, Traffic
Management Officer,
Minneapolis District

July 15, 2026



Federal Aviation
Administration



Federal Aviation
Administration

Objectives

- **Provide awareness of MSP ATC environment and airspace system**
- **Explain constraints within the system that drive and shape our current procedures**
- **Communicate how MSP procedures integrate into the overall NAS**



Purpose of the Air Traffic Control System

- **Prevent a collision, issue safety alerts**
- **Provide safe, orderly, and expeditious flow of air traffic**
- **Support National Security and Homeland Defense**



Runway Configuration

- **For Landing, Most aligned with the wind $>$ than 5 KTS**
 - Calm Winds and Winds Aloft
 - Compression and Landing Long
- **For Takeoff, Aircraft Will Accept a Tailwind $<$ than 10 KTS**
 - Type of Aircraft / Company Policy Driven
- **Runway Use System Priority**

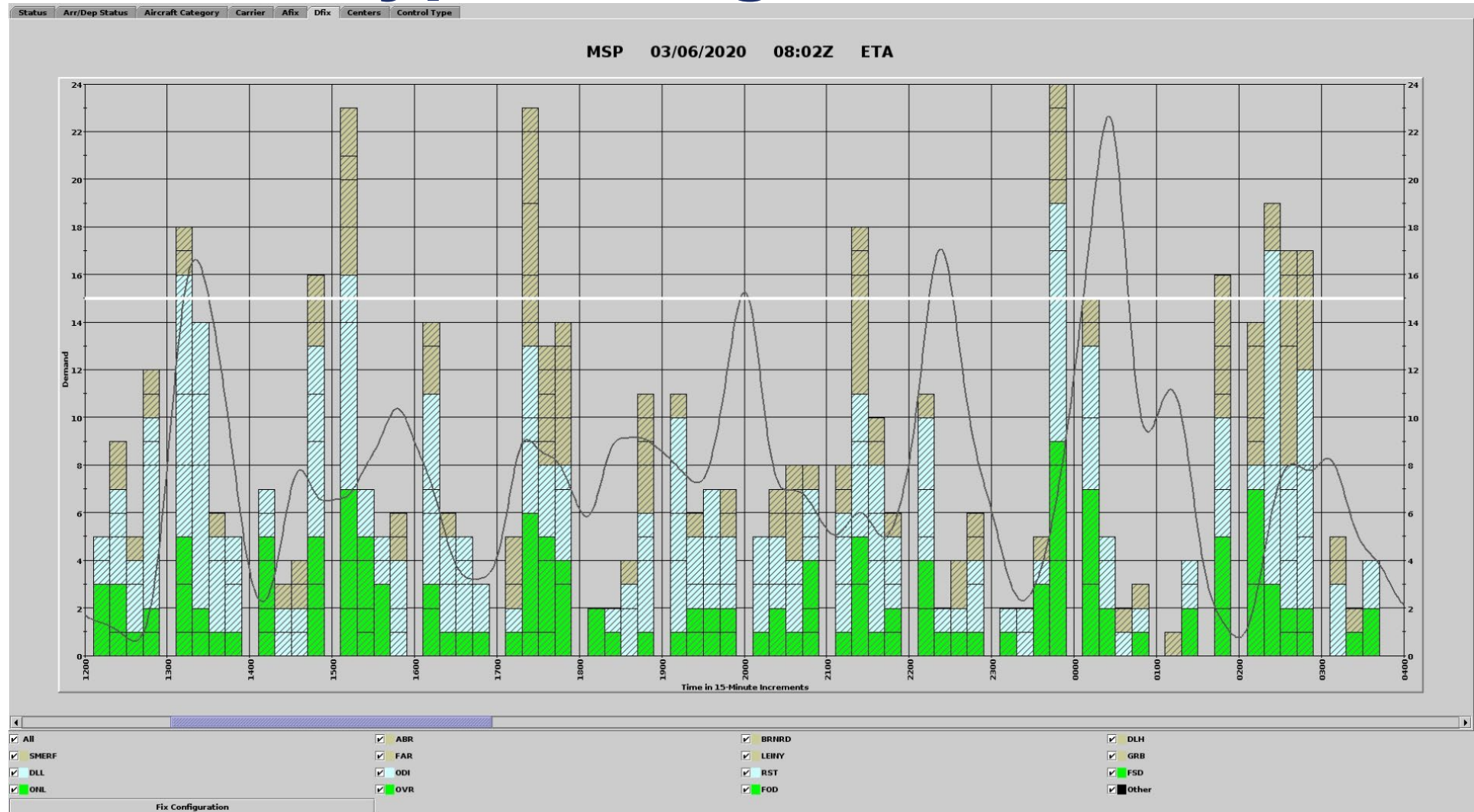


Demand

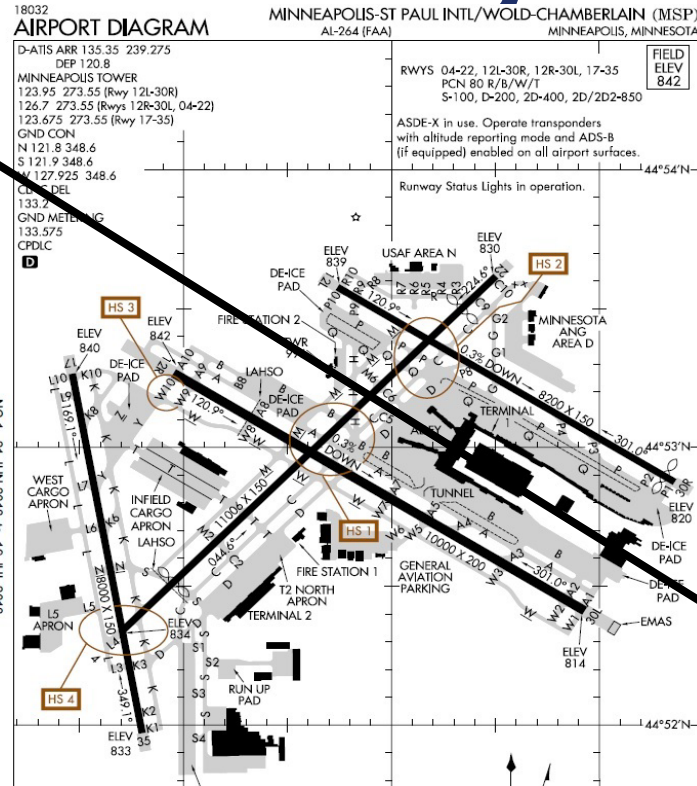
- **FAA safely manages traffic but does not determine:**
 - How many people want to fly, and what time they want to fly
 - What locations people fly to
 - How many people use online services to deliver goods
- **These factors are all driven by consumer demand**



Typical Flight Demand



MSP Layout



South Ground /
South Local

North Ground /
North Local

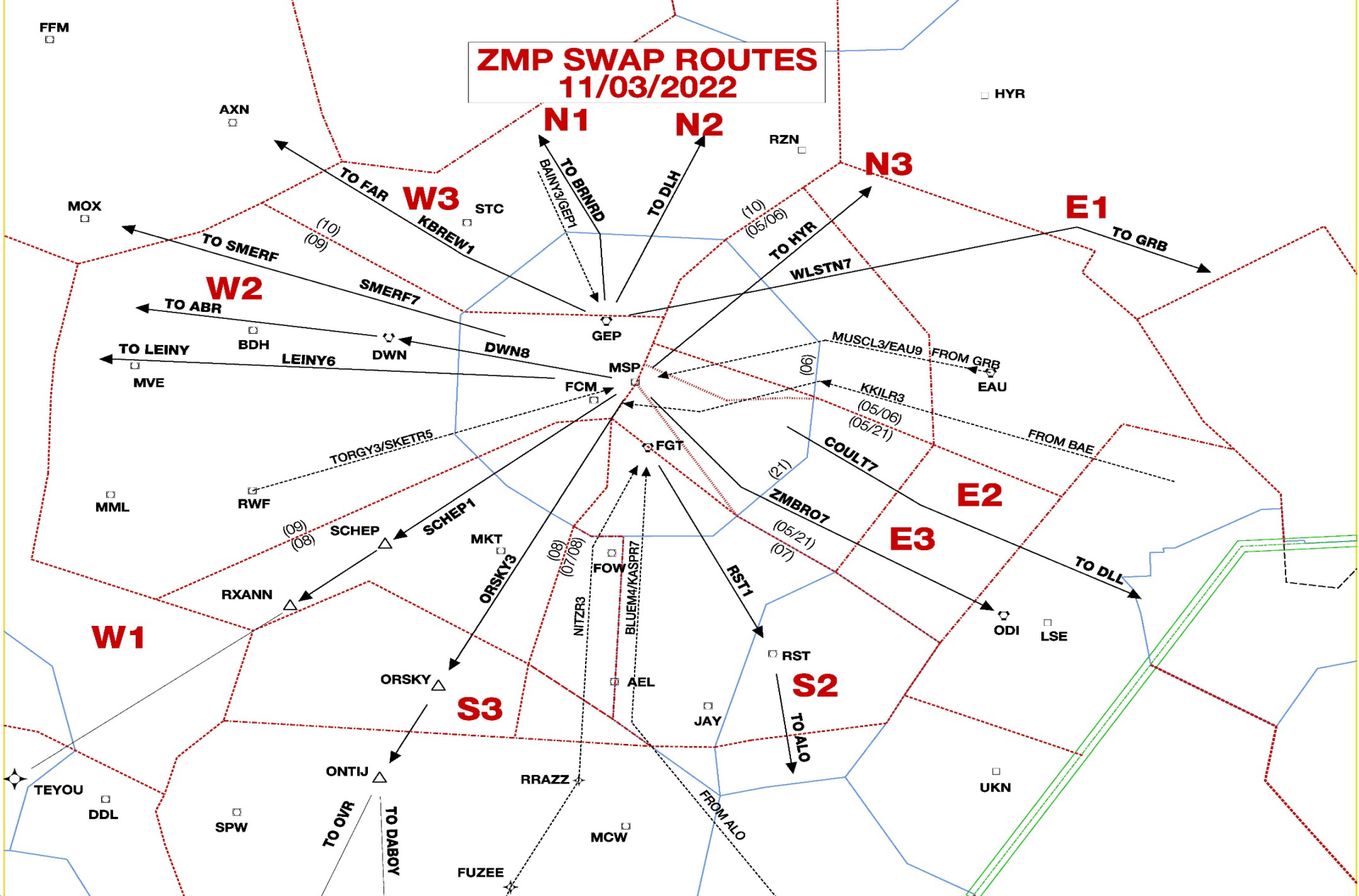


Federal Aviation
Administration

City Pairs Determine Departure

- **City Pair Preferential Routing**
 - FAA Chart Supplement – North Central US
 - MINNEAPOLIS(MSP) ATLANTA(ATL) (TURBOJET)ZMBRO-DP ODI BRIBE BDF ENL PLESS J45 BNA NEWBB IHAVE MTHEW CHPPR (RNAV)-STAR
- **Standardized agreed upon route from takeoff to landing**
 - Defines Departure Procedure
- **Departure Procedure determines initial heading assignment after takeoff**





Departure Assignments by RWY

South Flow:

- **12L:**
LEINY/DWN/SMERF/KBREW/BRD/DLH/WLSTN
 - Headings: 105 / 120
- **12R:** By Operational Necessity
 - Headings: 120 / 105
- **17:** COULT*/ZMBRO/RST/SCHEP/ORSKY
 - Headings: 120 – 180*

North Flow:

- **30R:**
LEINY/DWN/SMERF*/KBREW/BRD/DLH/WLSTN/COULT
 - Heading: 300 / 320 / 340 / 360
- **30L:** ZMBRO/RST/SCHEP/ORSKY
 - Heading: 260 / 280



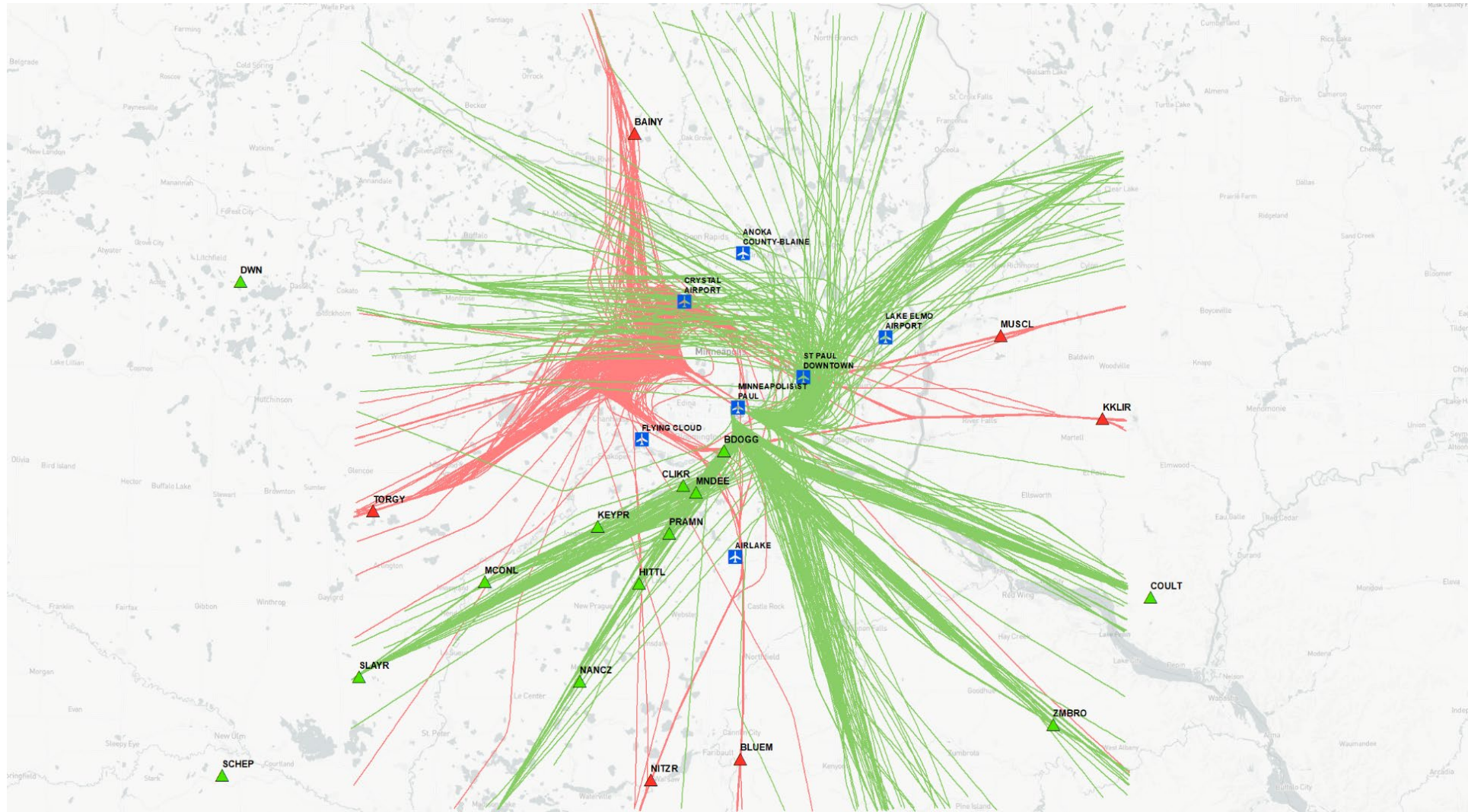
Departure Assignments by RWY

Mixed Flow:

- **30R:** LEINY/DWN/SMERF/KBREW/BRD/DLH/WLSTN/COULT
 - Headings: 300 / 320 / 340 / 360
- **30L:** By Operational Necessity
 - Headings: 260 / 280
- **17:** ZMBRO/RST/SCHEP/ORSKY
 - Headings: 170 initial – 180 - 230*

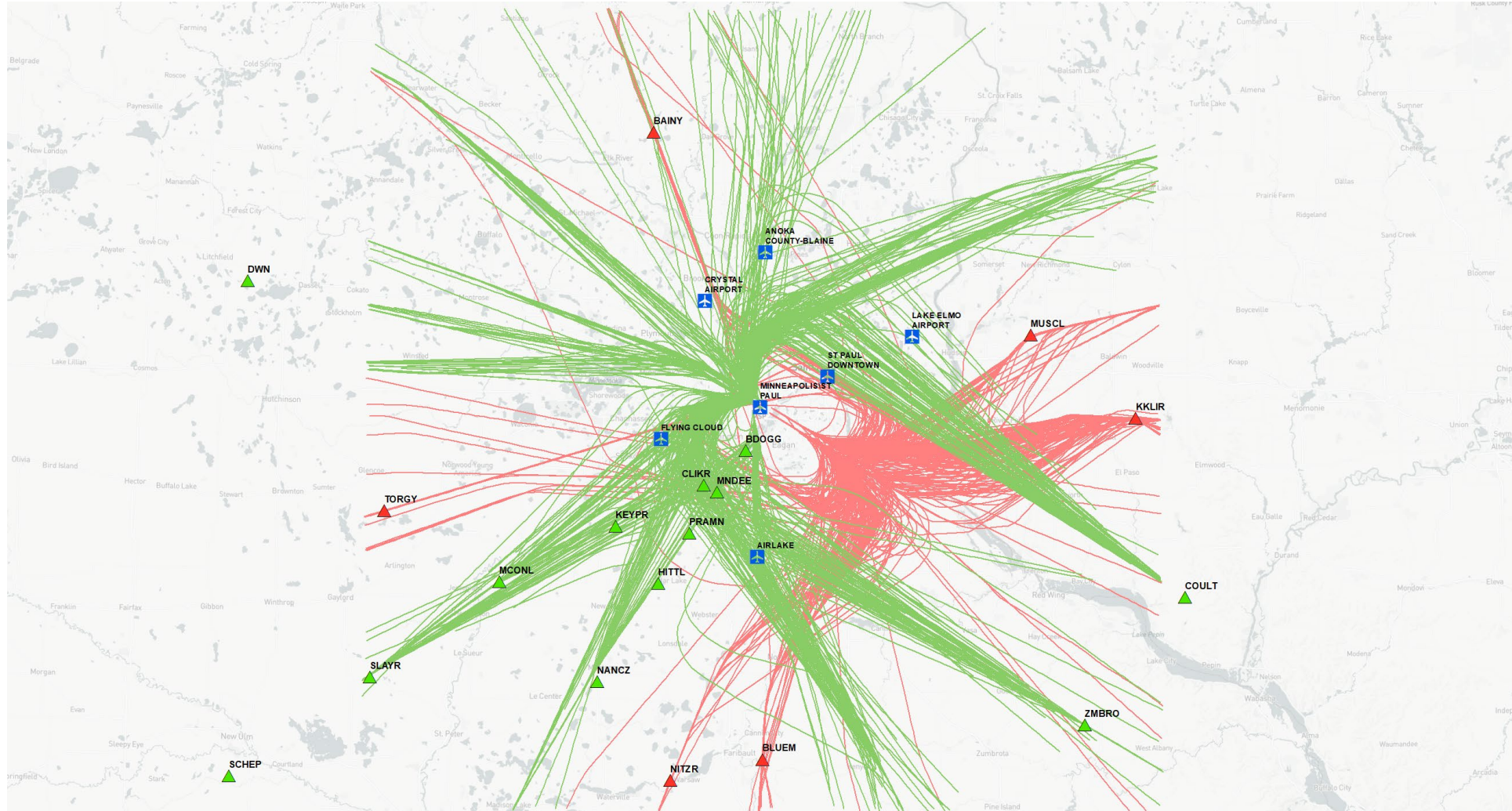


South Flow



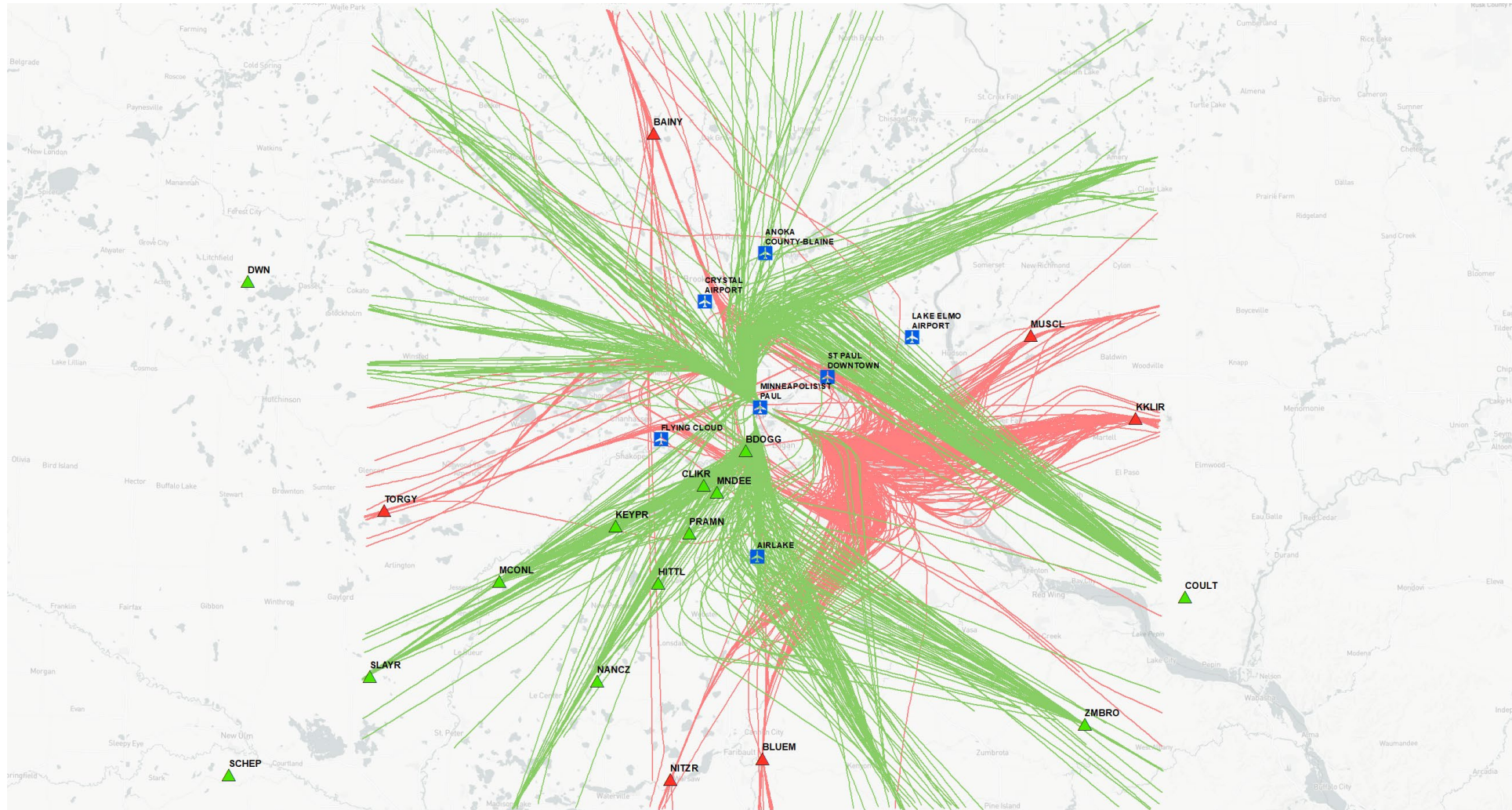
Federal Aviation
Administration

North Flow

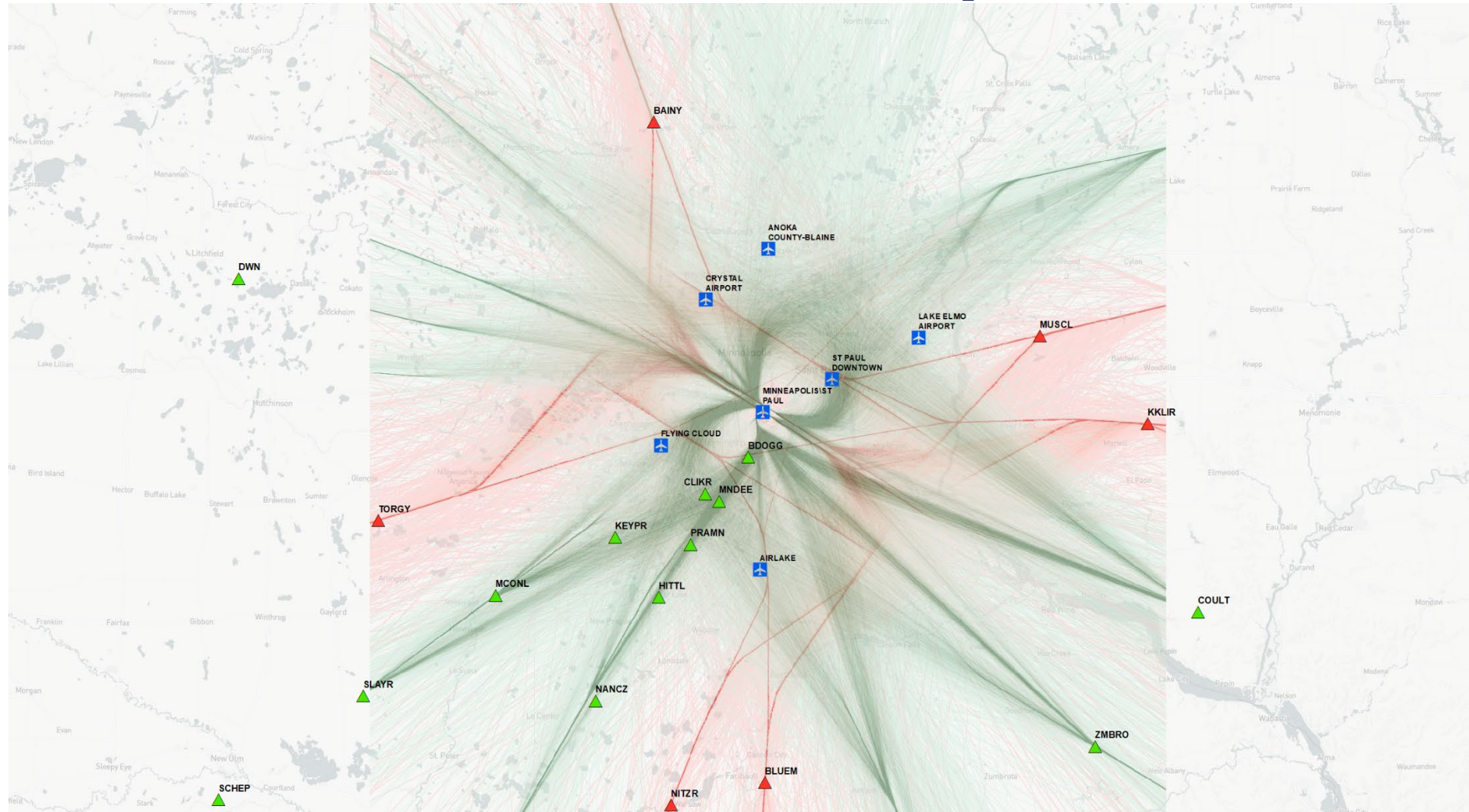


Federal Aviation
Administration

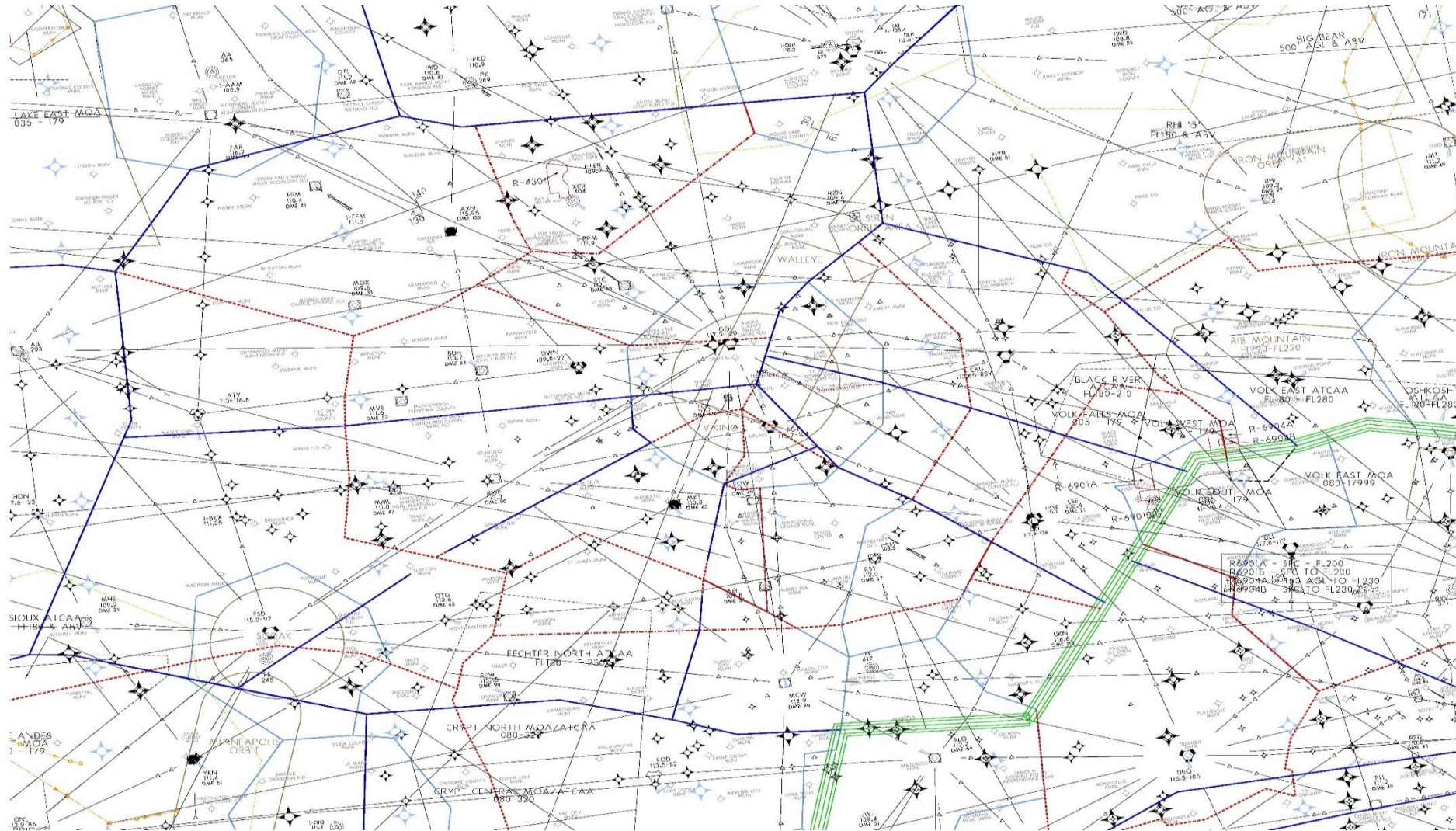
Mixed Flow



All Arrivals and Departures



Enroute Environment “The Interstate”



ITEM 4

BUSINESS



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

4.1 RESOLUTION HONORING SEAN FORTIER



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026



**MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT (MSP)
NOISE OVERSIGHT COMMITTEE (NOC)
RESOLUTION #01-2026**

**A RESOLUTION HONORING SEAN FORTIER FOR HIS SERVICE AND
PARTNERSHIP WITH THE MINNEAPOLIS-ST. PAUL INTERNATIONAL
AIRPORT NOISE OVERSIGHT COMMITTEE**

WHEREAS, the NOC is the primary advisory body to the Metropolitan Airports Commission (MAC) on topics related to aircraft noise at MSP; and

WHEREAS, Sean Fortier has served the Federal Aviation Administration (FAA) for more than 23 years, most recently as Traffic Management Officer for the Minneapolis District, and has been a longstanding partner to the NOC, the MAC, airport users and surrounding communities; and

WHEREAS, Sean has consistently supported the work of the NOC by participating in meetings, providing operational expertise and helping stakeholders better understand the complexities of the National Airspace System and air traffic operations at MSP; and

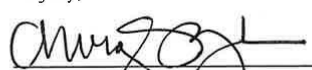
WHEREAS, Sean has demonstrated an unwavering commitment to transparency, collaboration and public engagement by thoughtfully educating community members about air traffic operations and addressing questions and concerns from community representatives, airport users, and elected officials — efforts that were recognized with the 2024 FAA Regional Administrator's Lake Huron Award for Community and Stakeholder Services; and

WHEREAS, Sean has earned the respect and admiration of fellow NOC members, MAC staff, FAA colleagues and community stakeholders through his professionalism, integrity, technical expertise, and calm, approachable demeanor; and

WHEREAS, Sean's willingness to engage in constructive dialogue has helped foster productive relationships among the FAA, the MAC, airport users, and the communities surrounding MSP;

NOW, THEREFORE, BE IT RESOLVED, that we, the members of the Noise Oversight Committee of the Minneapolis-St. Paul International Airport, do hereby extend to Sean Fortier our sincere gratitude and appreciation for his dedicated service, partnership and commitment to the airport noise community and wish him continued success, happiness and good health in his retirement.

Adopted by the Noise Oversight Committee of the Minneapolis-St. Paul International Airport this 15th day of July, 2026.


Cheryl Jacobson
Community Co-Chair


Richard Benz
User Co-Chair

Resolution Honoring Sean Fortier

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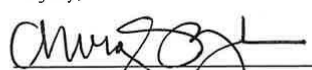
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MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT (MSP)

NOISE OVERSIGHT COMMITTEE (NOC)

RESOLUTION #01-2026

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Action Requested

ADOPT RESOLUTION #01-2026 HONORING SEAN FORTIER
FOR HIS DEDICATED SERVICE AND PARTNERSHIP WITH THE
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT
NOISE OVERSIGHT COMMITTEE



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

ITEM 5

ANNOUNCEMENTS



mshTM



NOISE OVERSIGHT COMMITTEE
JULY 15, 2026

ANNOUNCEMENTS

NOC Meeting

Wed, September 16, 2026 @ 1:30 PM

Location: MAC General Office Building

NOC Summer Listening Session

Wed, July 22, 2026 @ 6 PM

Location: Eagan City Hall, Eagan Room



**NOISE OVERSIGHT COMMITTEE
JULY 15, 2026**