



NOISE OVERSIGHT COMMITTEE

May 15, 2024

Recordings are made of this meeting

Agenda

1. Consent

- 1.1 Approval of March 20, 2024 Meeting Minutes
- 1.2 Reports
 - 1.2.1 Monthly Operations Reports: Mar and Apr 2024
 - 1.2.2 Review of Spring Listening Session

2. Public Comment

3. Business

4. Information

- 4.1 Air Service Updates
- 4.2 MSP Long Term Plan Update

5. Announcements

6. Adjourn



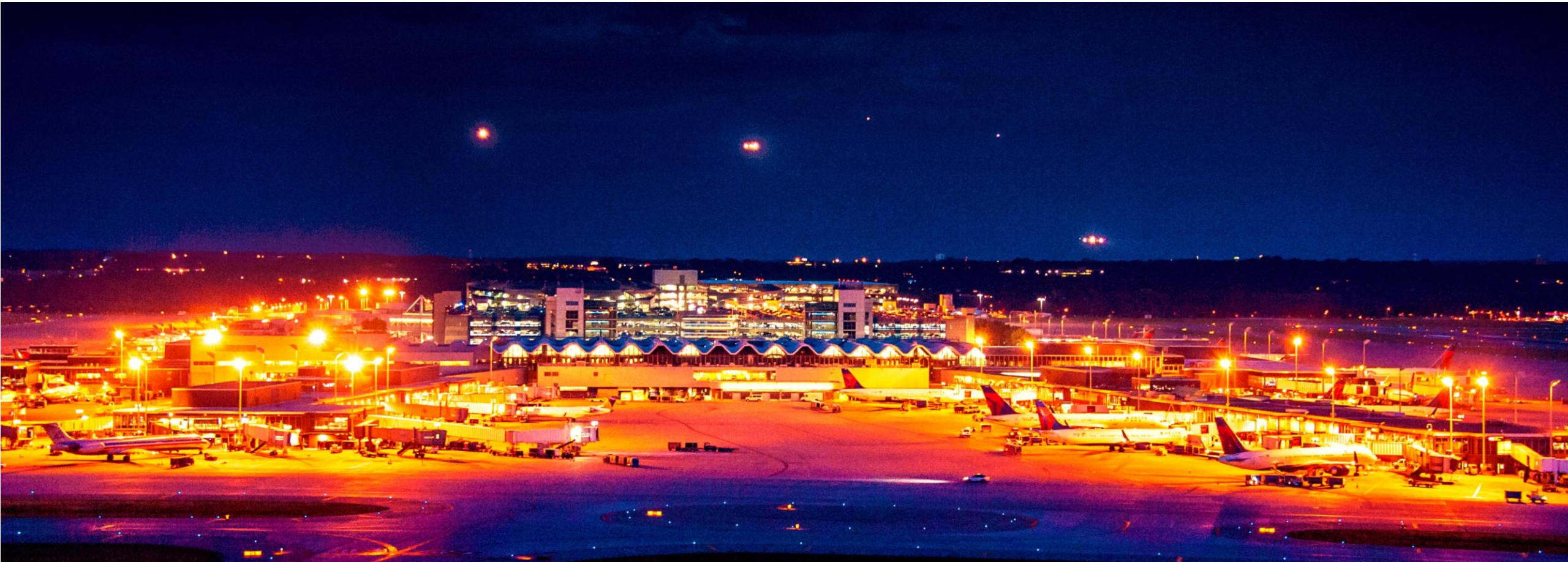
NOISE OVERSIGHT COMMITTEE
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1.1 APPROVAL OF MARCH 20, 2024 MINUTES



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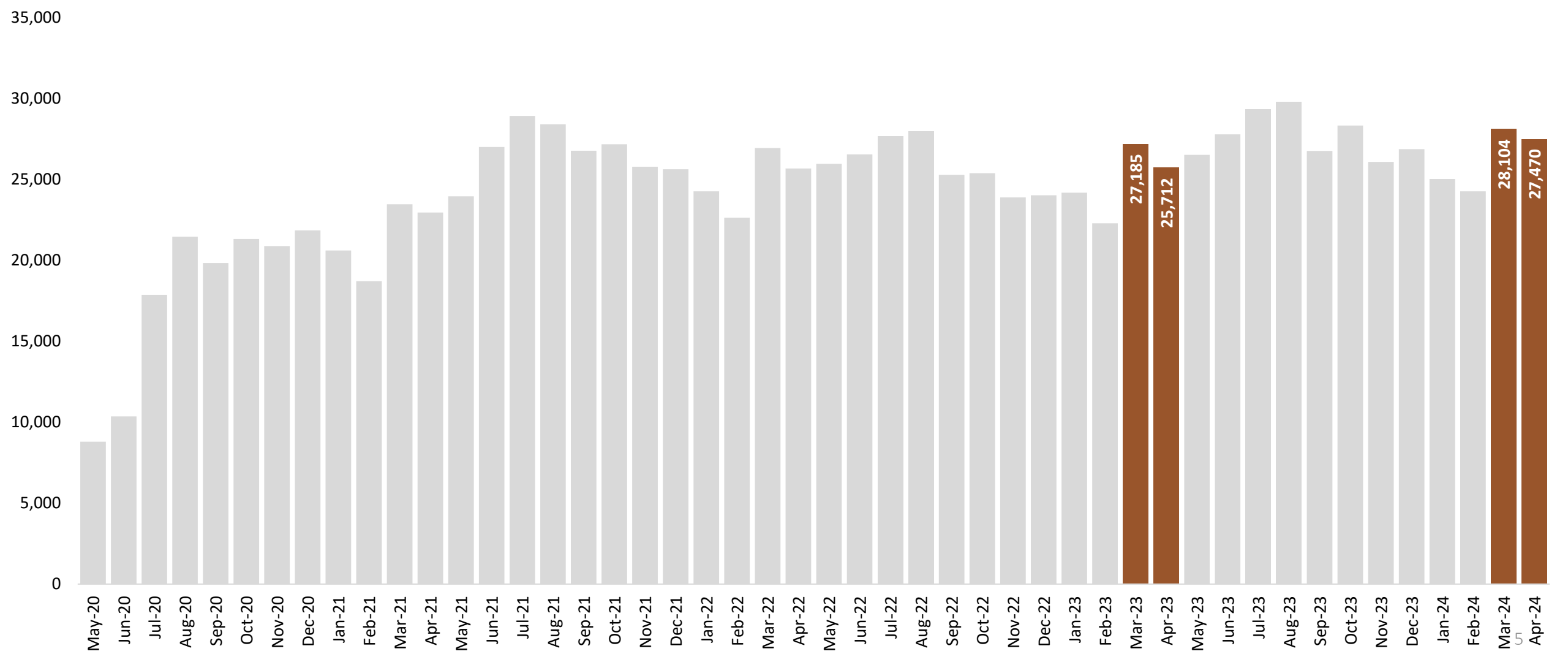
1.2.1 MONTHLY OPERATIONS REPORTS: MARCH AND APRIL 2024



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MSP OPERATIONS

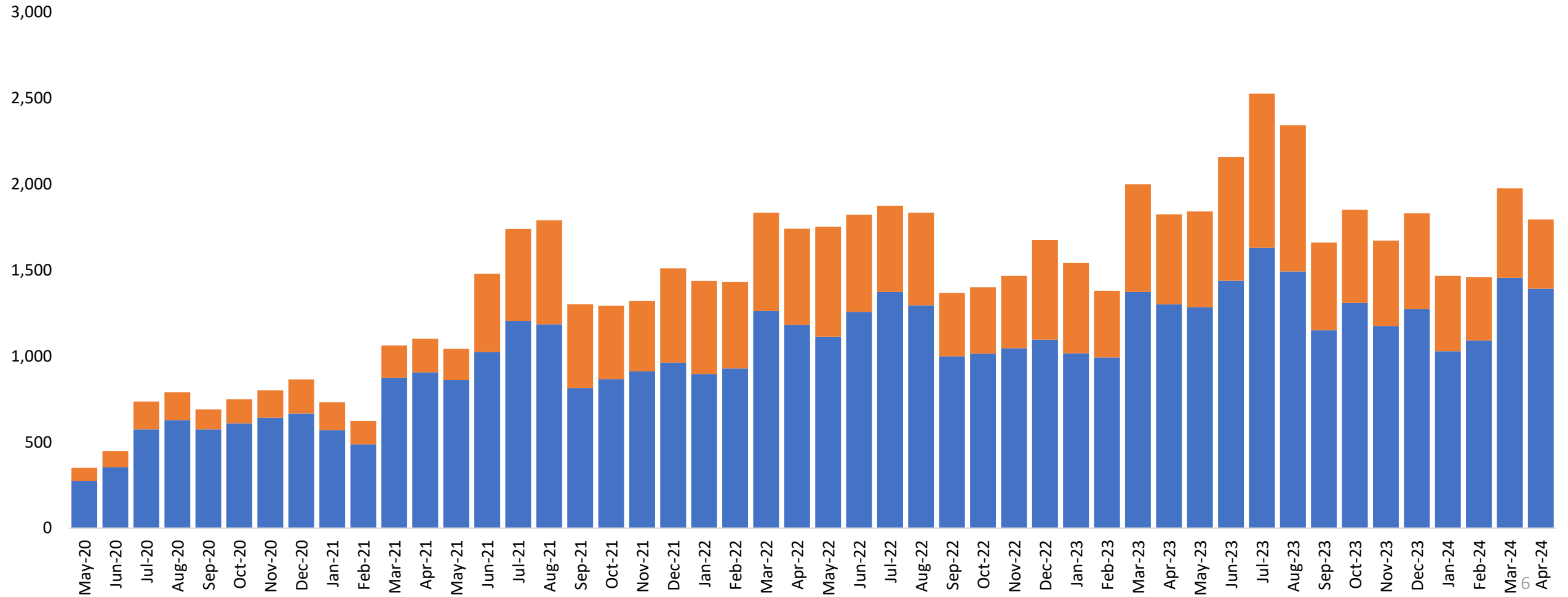
March 2024		April 2024	
28,104 Operations	1,975 Nighttime Operations (10:30 PM – 6:00 AM)	27,470 Operations	1,794 Nighttime Operations (10:30 PM – 6:00 AM)



MSP OPERATIONS

March 2024		April 2024	
28,104	1,975	27,470	1,794
Operations	Nighttime Operations (10:30 PM – 6:00 AM)	Operations	Nighttime Operations (10:30 PM – 6:00 AM)

■ A ■ D



RUNWAY USE

MAR 2024

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
44.3%	38.7%	7.4%

APR 2024

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
38.9%	40.8%	13.1%

2023 JAN - APR

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
38.1%	40.7%	12.6%

2024 JAN - APR

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
40.7%	38.3%	12.8%

North Flow



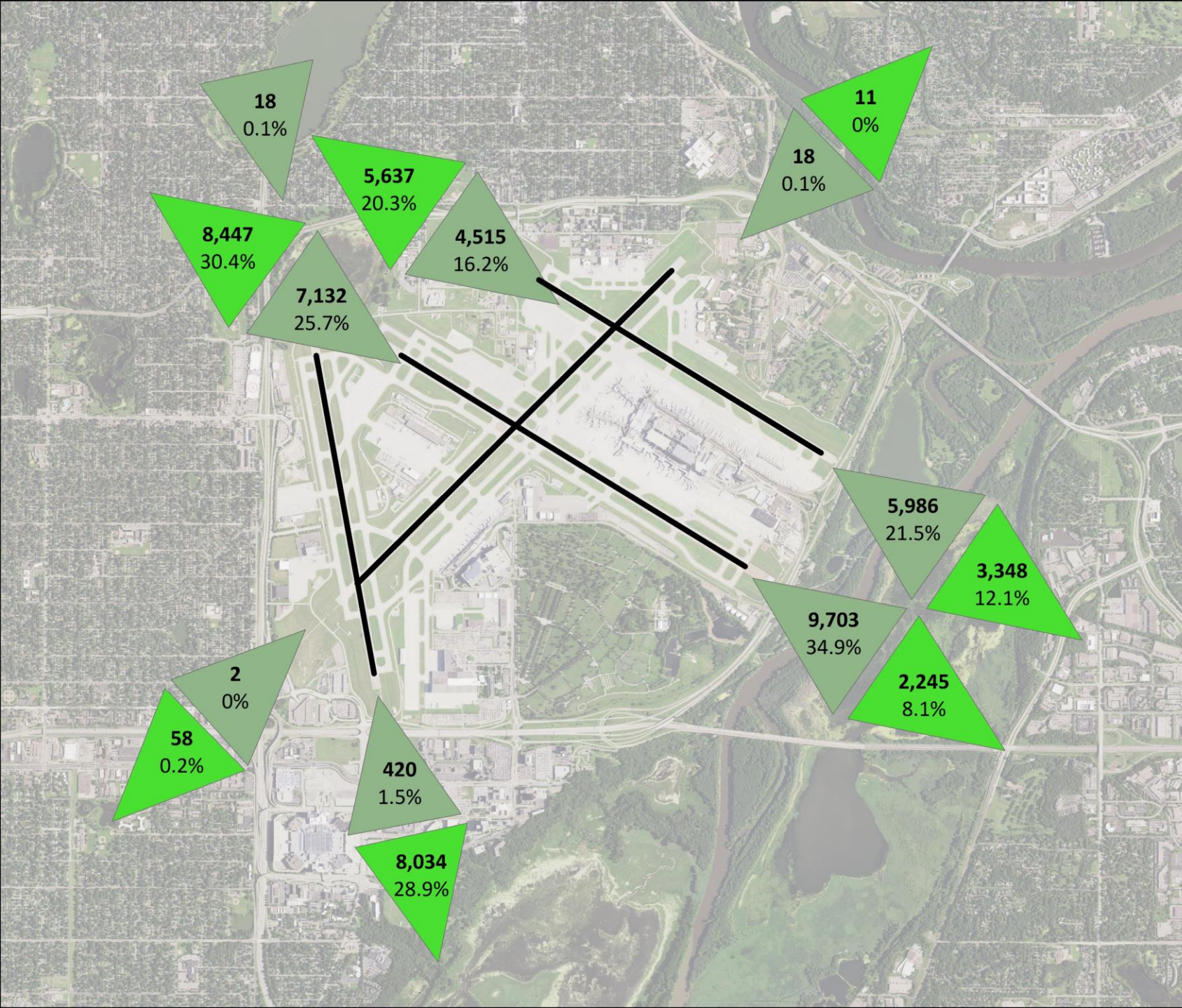
South Flow



Mixed Flow



MAR – APR RUNWAY USE



55,574
OPERATIONS IN MAR – APR

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
38%	15%	0%	46%

27,794
ARRIVALS

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
56%	2%	0%	42%

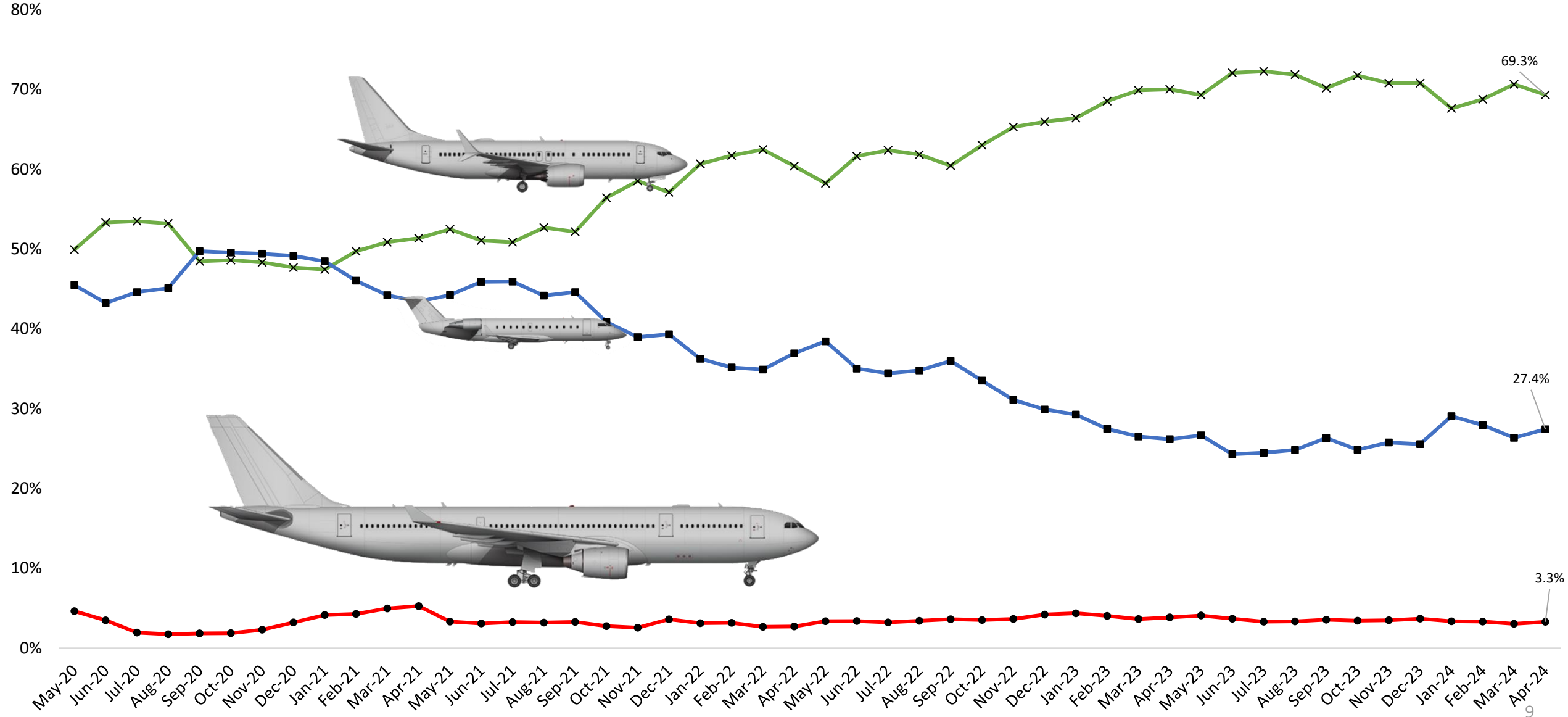
27,780
DEPARTURES

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
20%	29%	0%	51%

MSP OPERATIONS

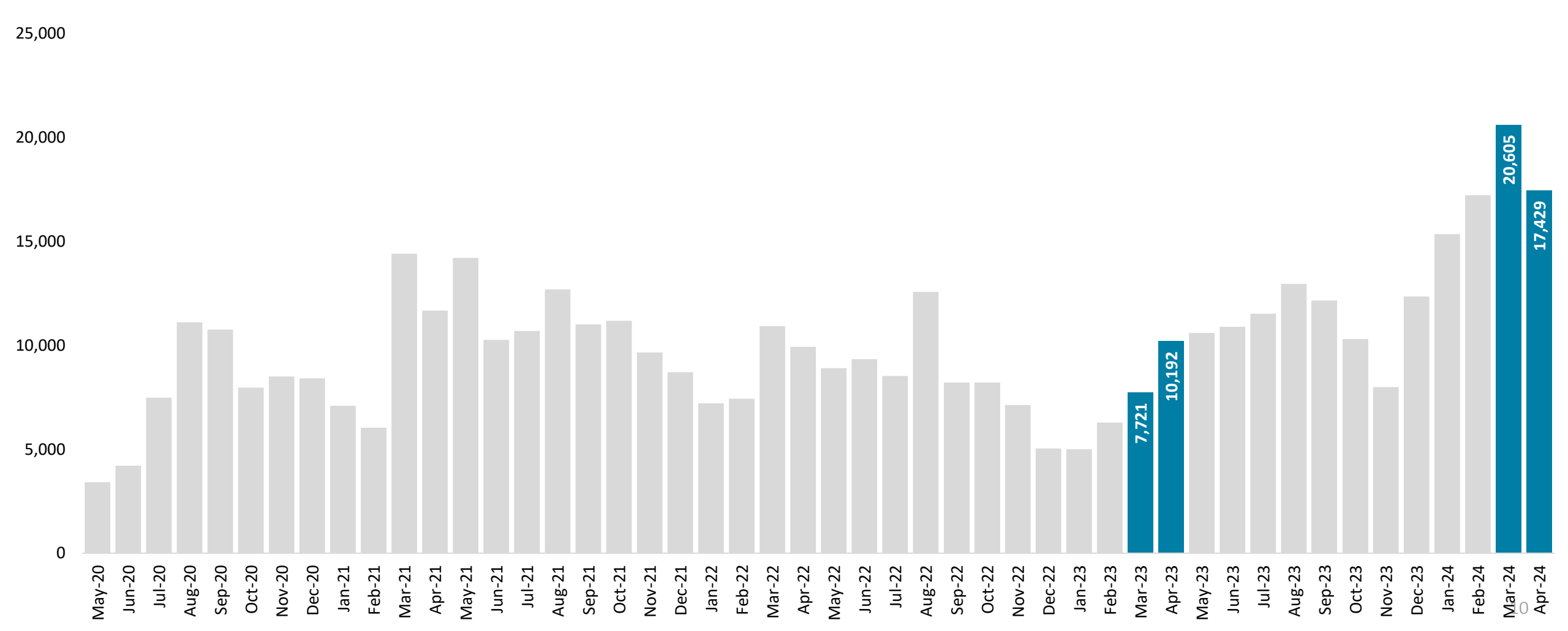
CARRIER JET FLEET MIX

—x— NARROWBODY —■— RJ —●— WIDEBODY



MSP COMPLAINTS

March 2024				April 2024			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
20,605		200		17,429		229	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
1.4	21	103	5	1.6	22	76	5

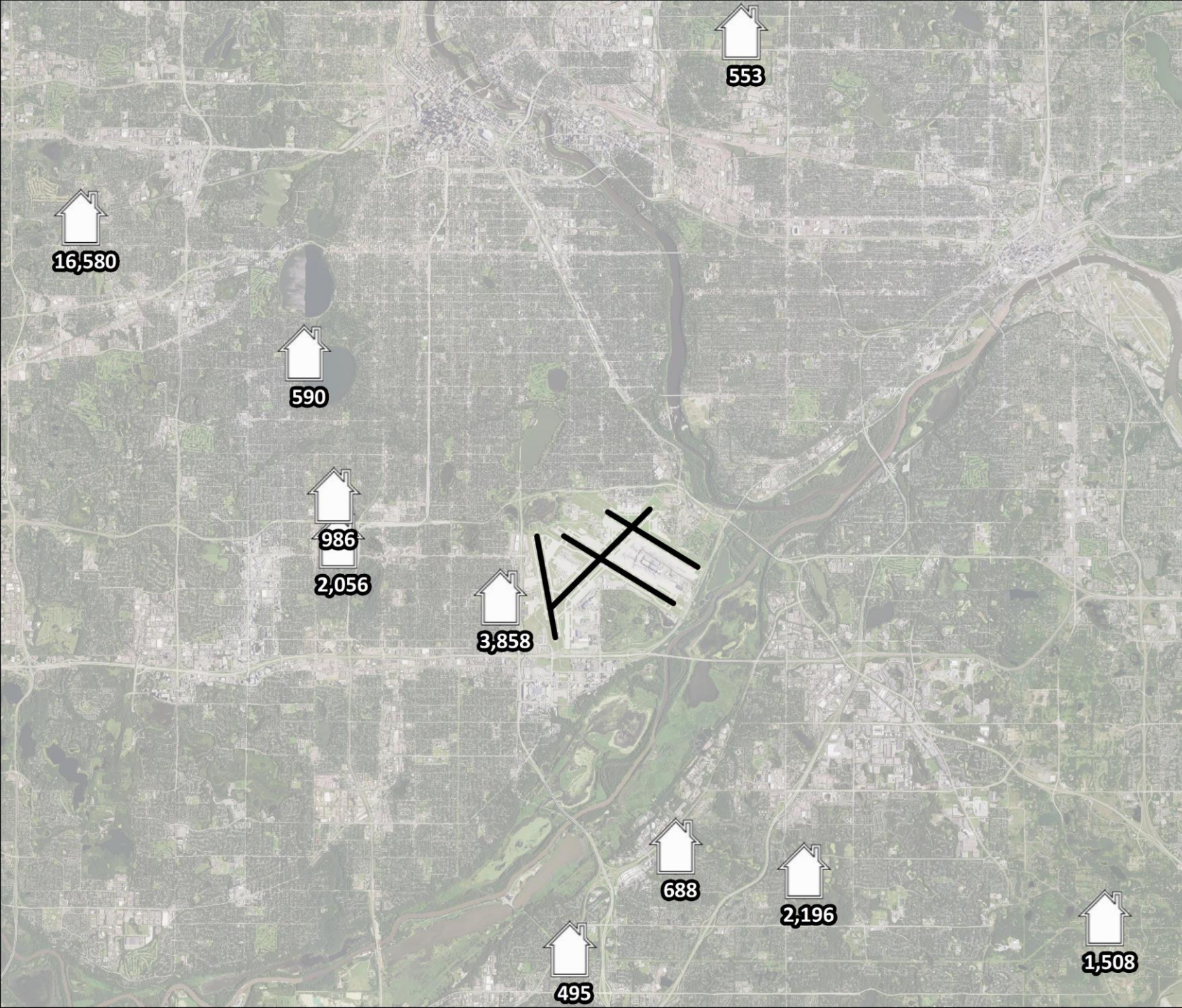


TOTAL COMPLAINTS

38,034
COMPLAINTS

297
HOUSEHOLDS





TOP 10 LOCATIONS

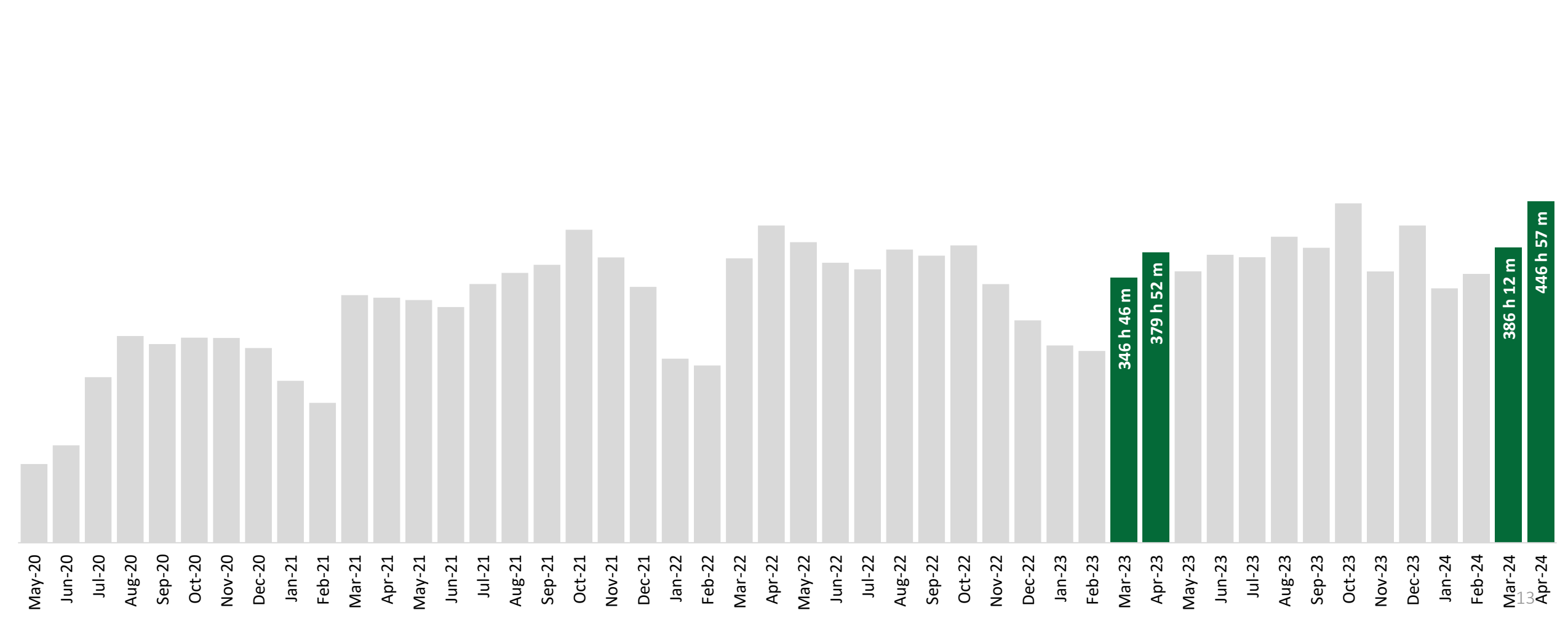
FILED
29,510
(78%)
COMPLAINTS DURING MAR & APR

8 OF 10
LOCATIONS WERE IN THE TOP 10
FOR JAN – FEB DATA

172
(78%)
LOCATIONS FILED 10 OR FEWER
COMPLAINTS

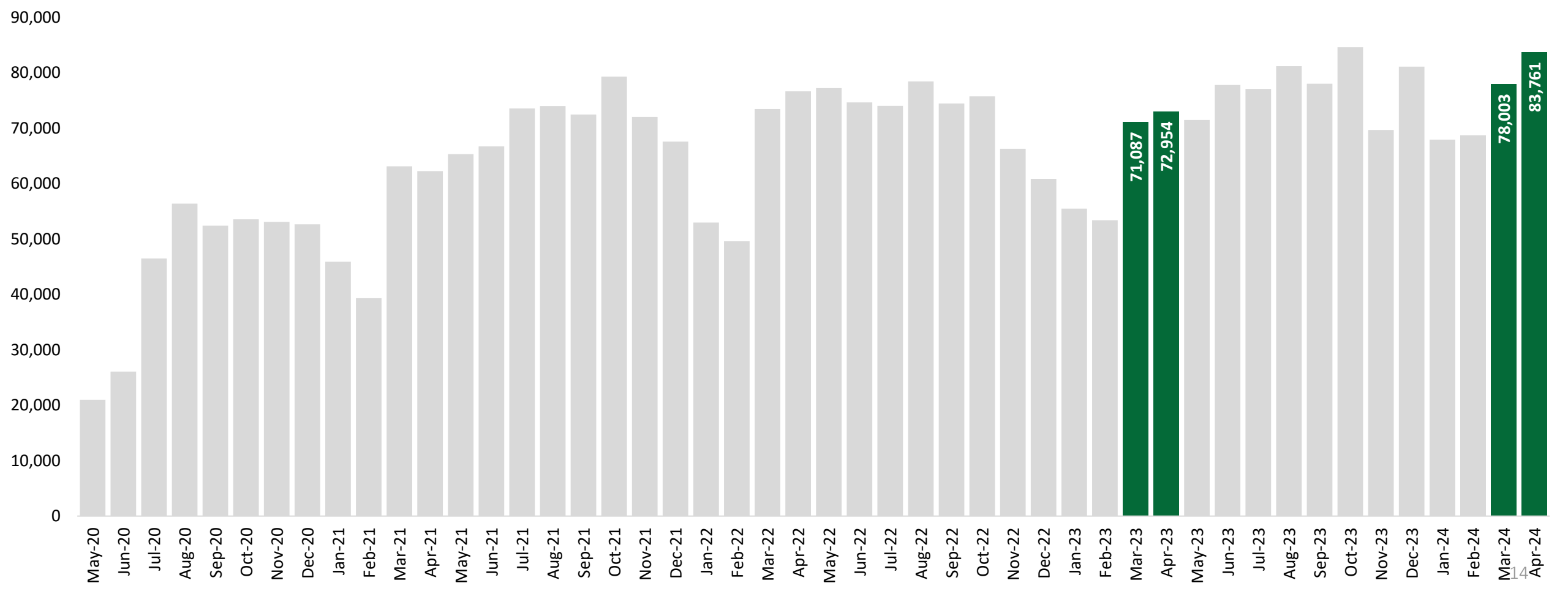
SOUND MONITORING

March 2024			April 2024		
Time Above	50 TA ⁶⁵ Per Operation	386 h 12 m TA ⁶⁵	Time Above	59 TA ⁶⁵ Per Operation	446 h 57 m TA ⁶⁵
Count Above	2.78 N ⁶⁵ Per Operation	78,003 N ⁶⁵	Count Above	3.05 N ⁶⁵ Per Operation	83,761 N ⁶⁵



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Count Above	2.78 N ⁶⁵ Per Operation	78,003 N ⁶⁵	Count Above	3.05 N ⁶⁵ Per Operation	83,761 N ⁶⁵



NOISE ABATEMENT

March 2024

Runway 17	99.5%
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EMH Corridor	91.3%
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Cross Day	25.0%
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Cross Night	34.1%
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April 2024

Runway 17	99.3%
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EMH Corridor	87.0%
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Cross Day	24.8%
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Cross Night	24.1%
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RUS	53.0%	Arrive - 59%	Depart - 47%
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RUS	54.0%	Arrive - 57%	Depart - 51%
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1.2.2 REVIEW OF SPRING LISTENING SESSION



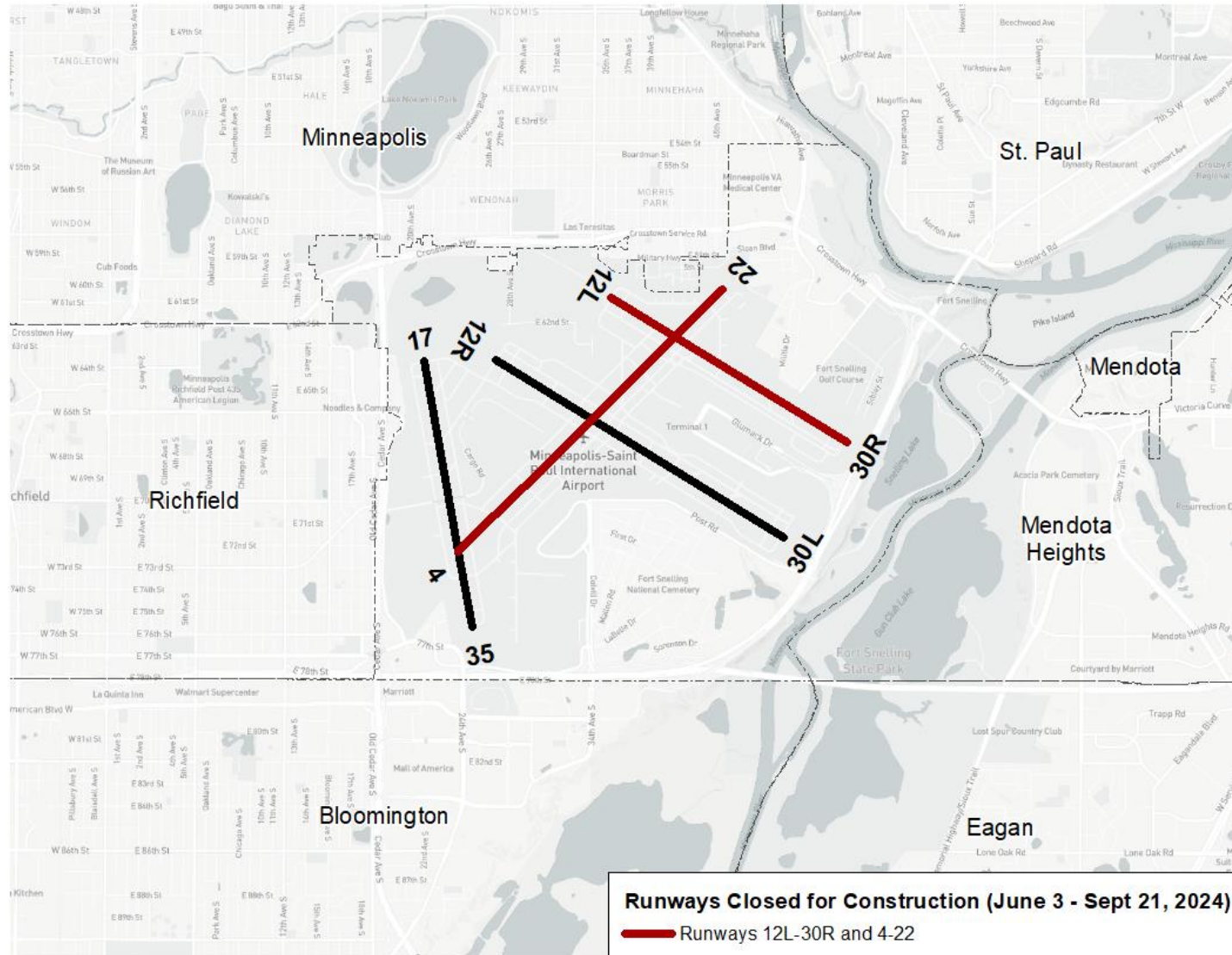
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Spring Listening Session

- April 24, 2024, 6pm
- Edina City Hall
- Meeting Attendees
 - 3 residents from Eagan, 2 former Eagan residents, 3 from Edina, 2 from Chanhassen, 1 from Minneapolis
 - Edina City leadership
 - MetCouncil District 8 Commissioner
 - NOC members Sarah Alig, John Bergman, Rich Benz, Brian Hoffman, Cheryl Jacobson, and Loren Olson
 - FAA staff
 - MAC staff

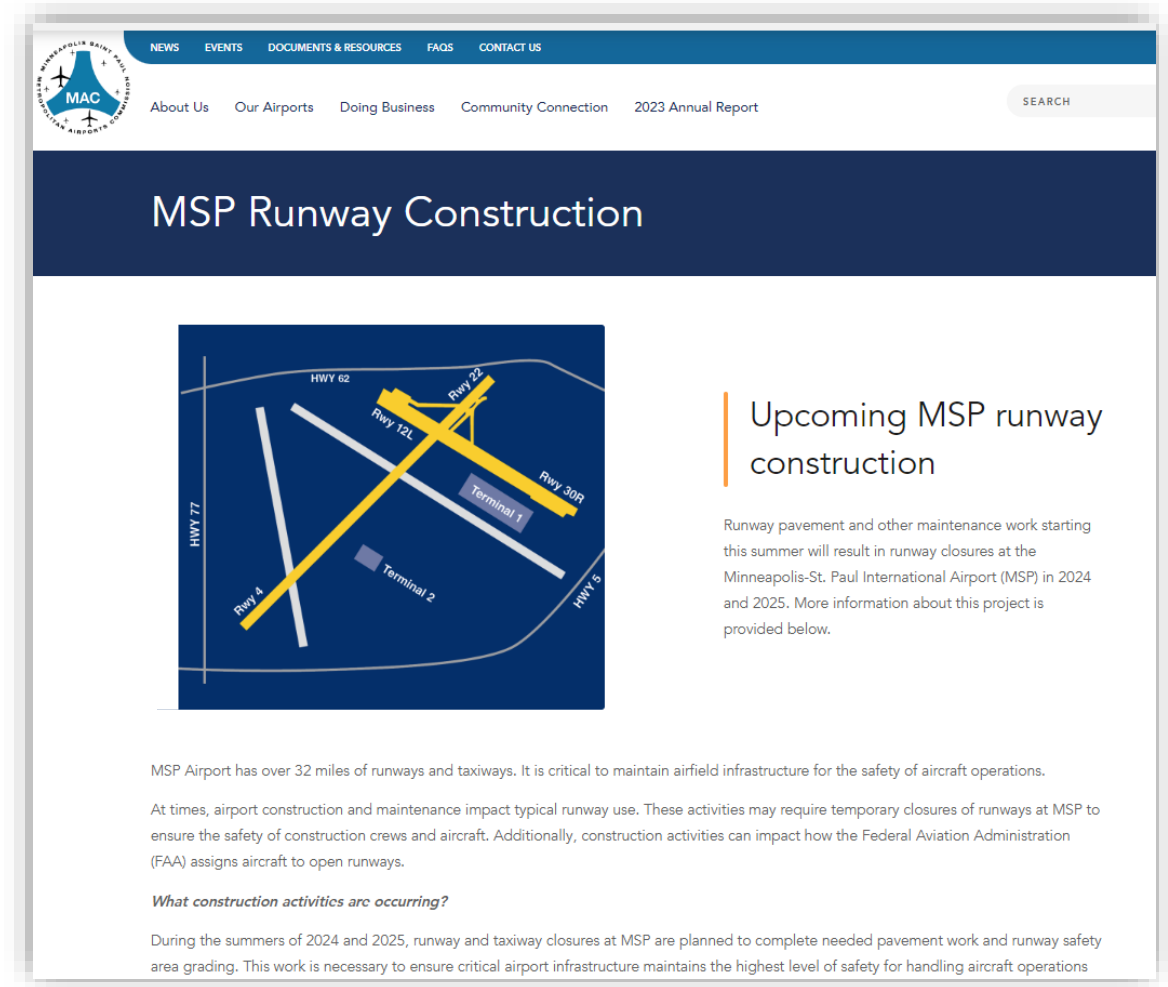


Runway Construction



Community Outreach

- Community meetings around MSP
- Community Connection newsletters and articles
- New construction webpage - <https://metroairports.org/runway-construction>
- Sign up to receive newsletters on the construction webpage (link above or QR code below)



The image is a screenshot of a website titled "MSP Runway Construction". At the top left is the logo for the Metropolitan Airports Commission (MAC), which includes the text "MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT" and "METROPOLITAN AIRPORTS COMMISSION". To the right of the logo is a navigation menu with links for "NEWS", "EVENTS", "DOCUMENTS & RESOURCES", "FAQS", and "CONTACT US". Below this is a secondary menu with links for "About Us", "Our Airports", "Doing Business", "Community Connection", and "2023 Annual Report". A search bar is located on the far right. The main heading of the page is "MSP Runway Construction". Below the heading is a diagram of the airport's runway system. The diagram shows several runways and taxiways labeled: "HWY 62", "Rwy 22", "Rwy 30P", "Terminal 1", "Terminal 2", "Rwy 12L", "Rwy 4", "HWY 77", and "HWY 5". A yellow highlight is placed over the "Rwy 22" and "Rwy 30P" runways. To the right of the diagram is a section titled "Upcoming MSP runway construction". Below this title is a paragraph of text: "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." Below the text is another paragraph: "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." Below this is a section titled "What construction activities are occurring?". The final paragraph states: "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."

ITEM 2

PUBLIC COMMENT PERIOD



NOISE OVERSIGHT COMMITTEE
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ITEM 2

PUBLIC COMMENT PERIOD

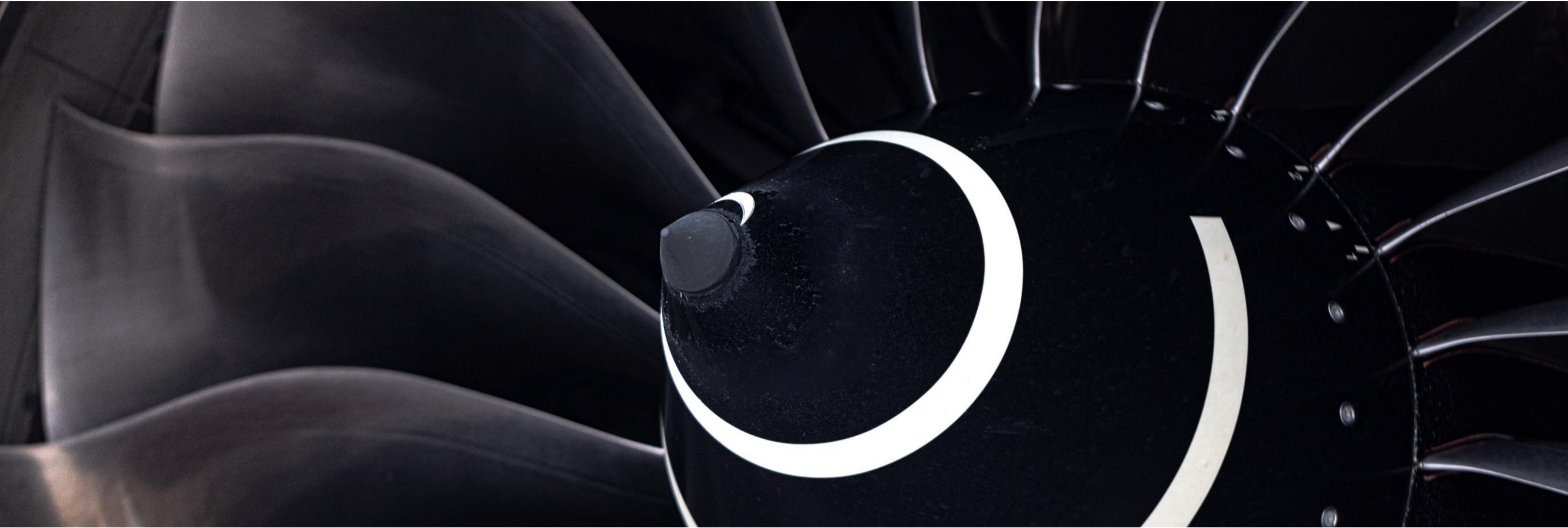
Speaking at a Meeting

- 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.



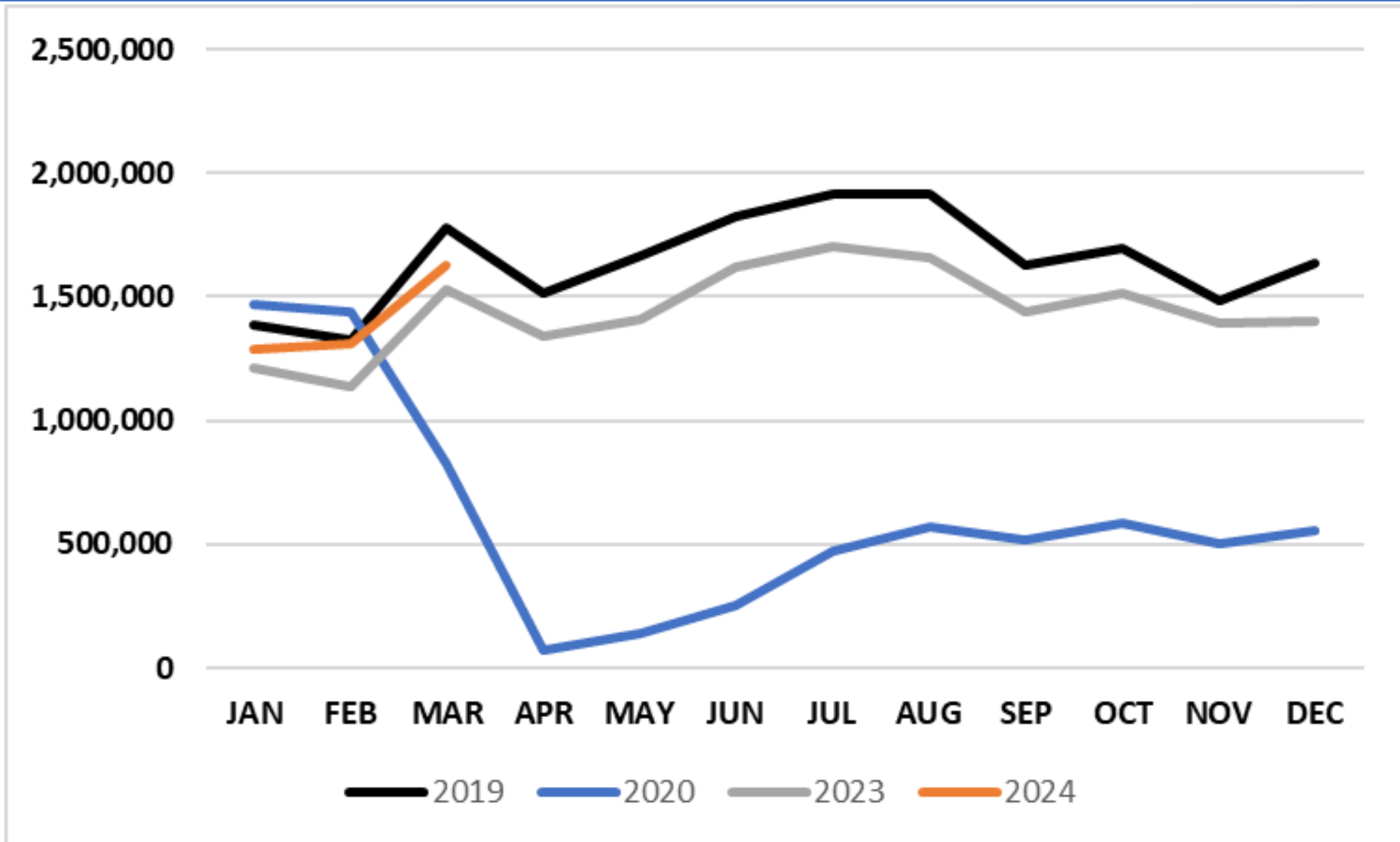
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4.1 – AIR SERVICE UPDATES

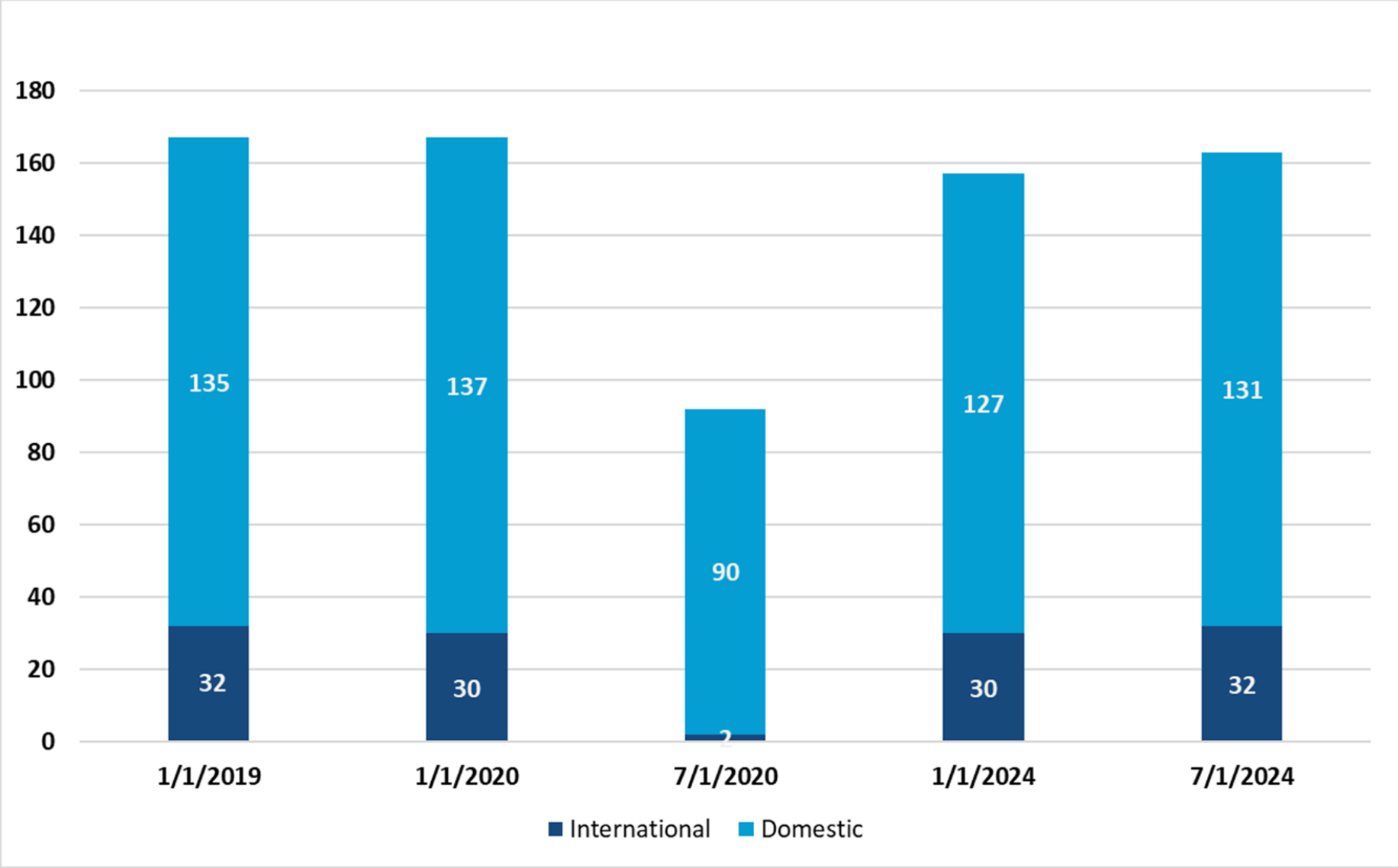


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Monthly Enplanements History



MSP Nonstop Destinations



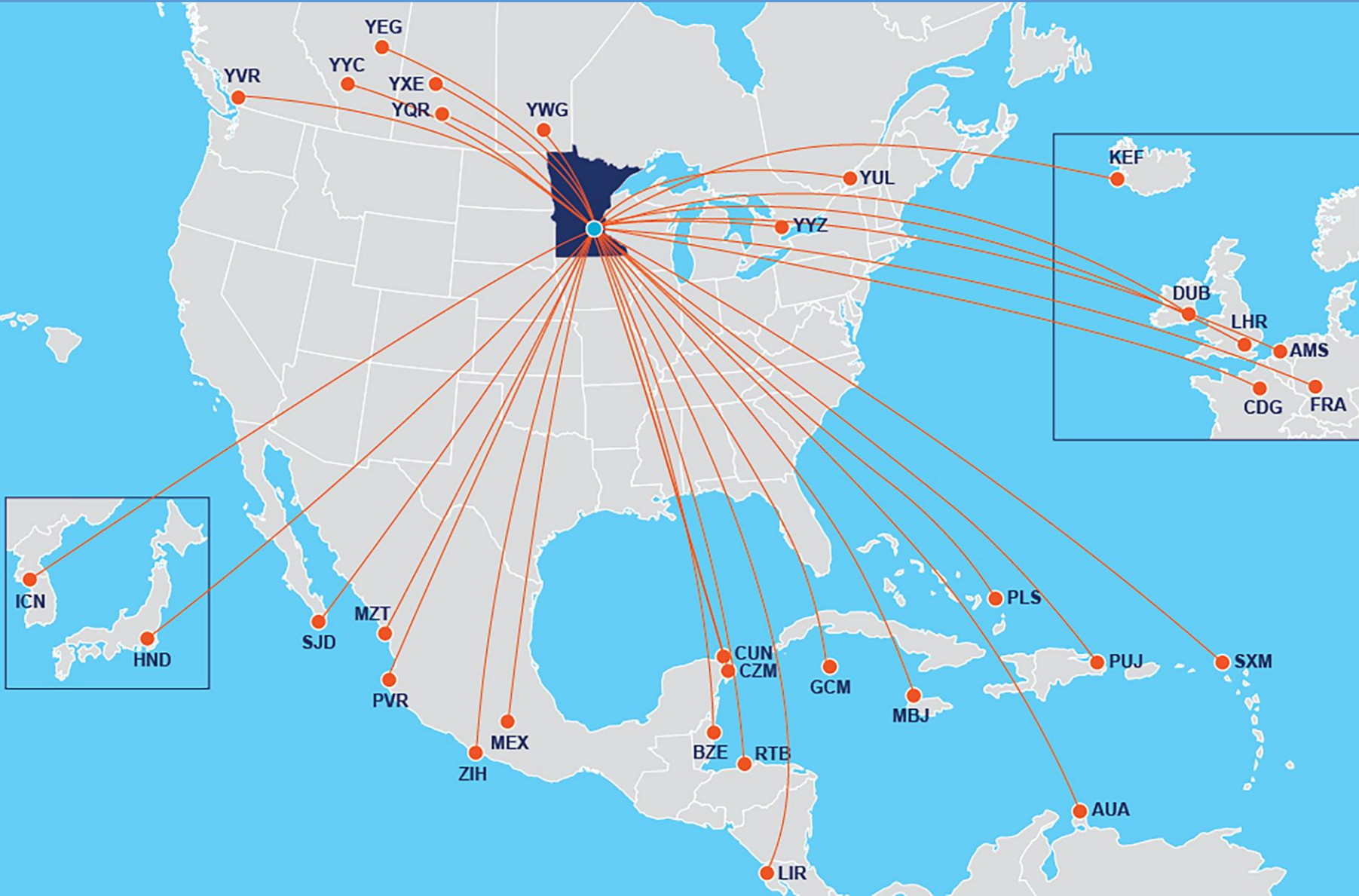
Dublin Service – New and Resuming!



Lufthansa Launching Service: June 4, 2024



MSP International Air Service 2023-2024



Aer Lingus 

AIR CANADA 

AIRFRANCE 

condor 

DELTA 

ICELANDAIR 

KLM 

Lufthansa 

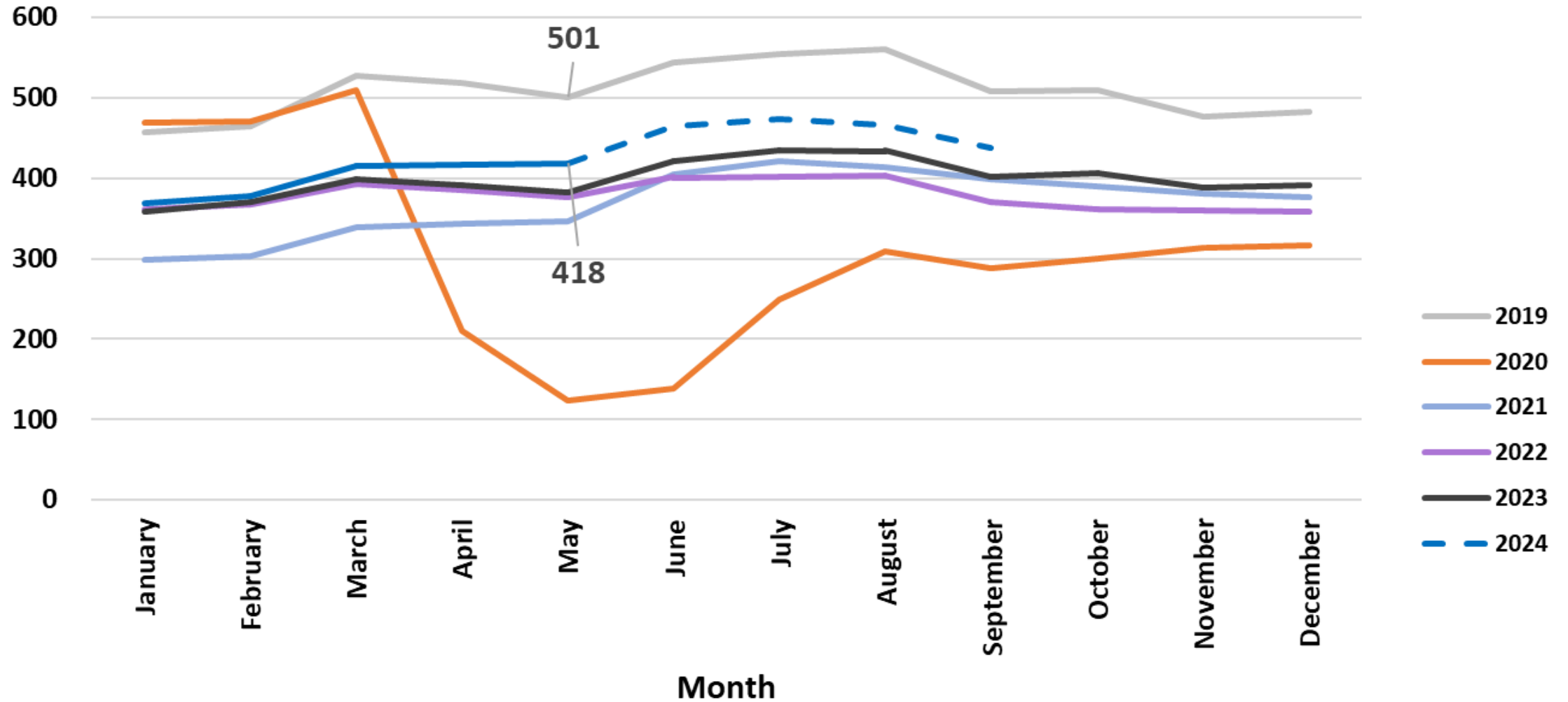

sun country airlines.

WESTJET 

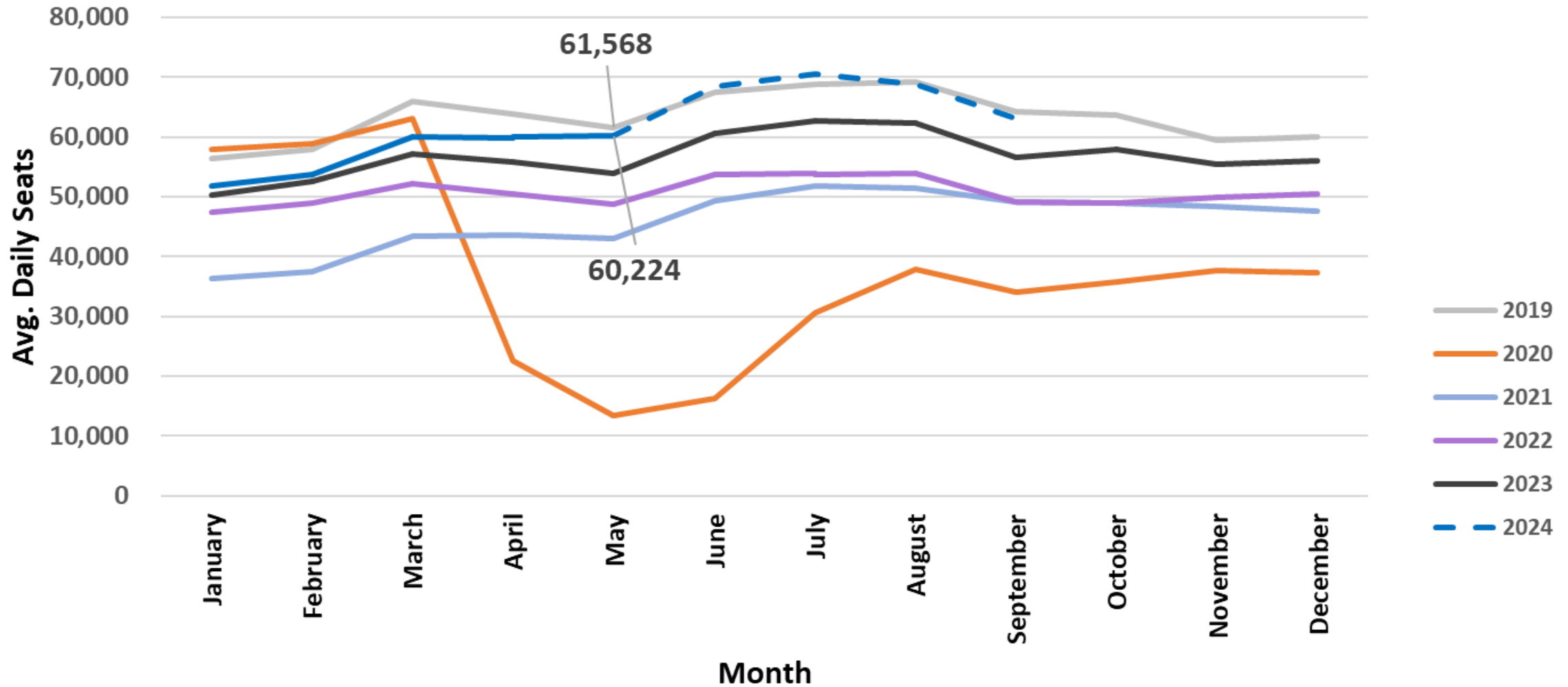
New Domestic Routes in 2024



Average Daily Departures By Month



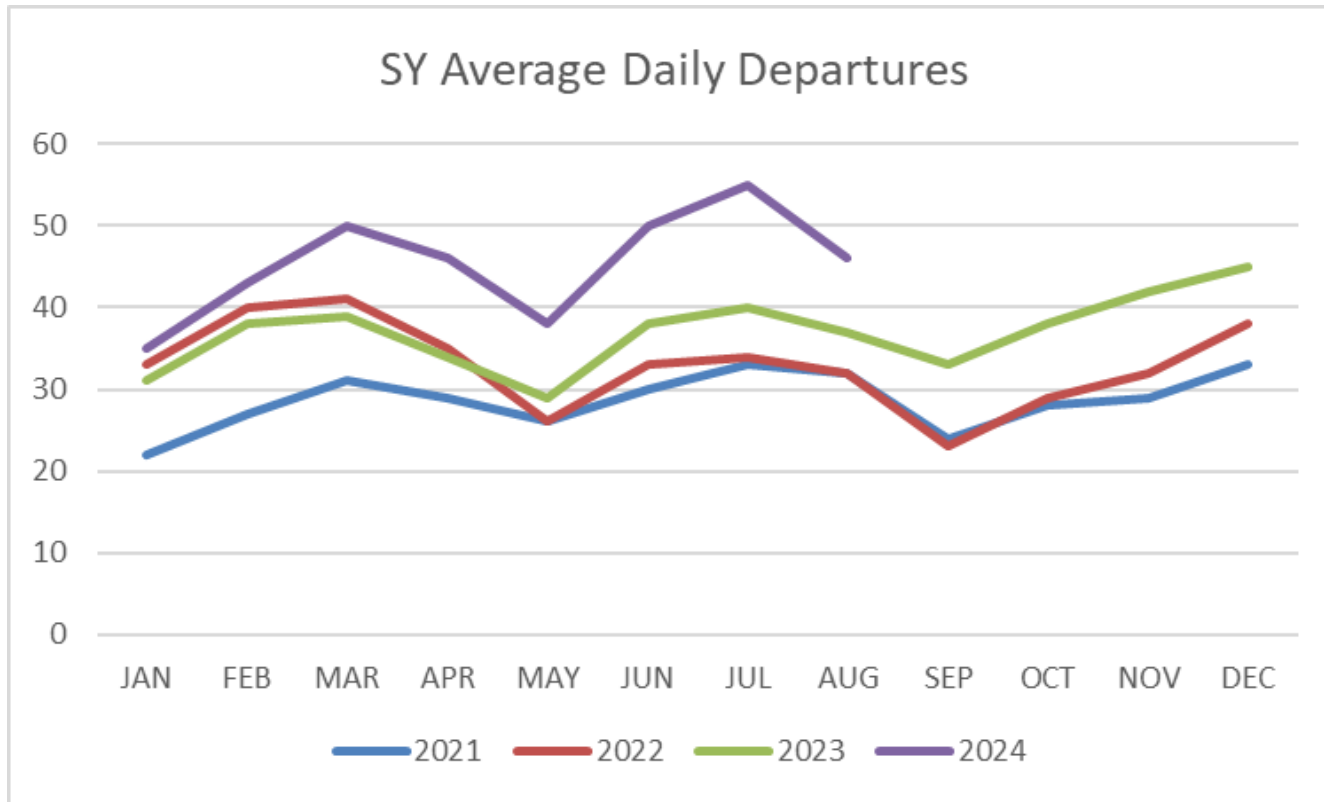
Average Daily Departing Seats



Big Six/Seven Airline Departing Seat Summary – 1H2024

Airline	vs. 1H2019	vs. 1H2023
Delta	-6.8%	4.3%
Sun Country	52.3%	19.8%
Southwest	-5.4%	13.2%
United	4.8%	6.5%
American	-31.4%	4.0%
Frontier	49.4%	213.0%
Spirit	-71.0%	37.2%
Terminal 1	-9.6%	4.6%
Terminal 2	26.5%	22.4%
GRAND TOTAL	-4.0%	7.8%

SY Air Carrier Update



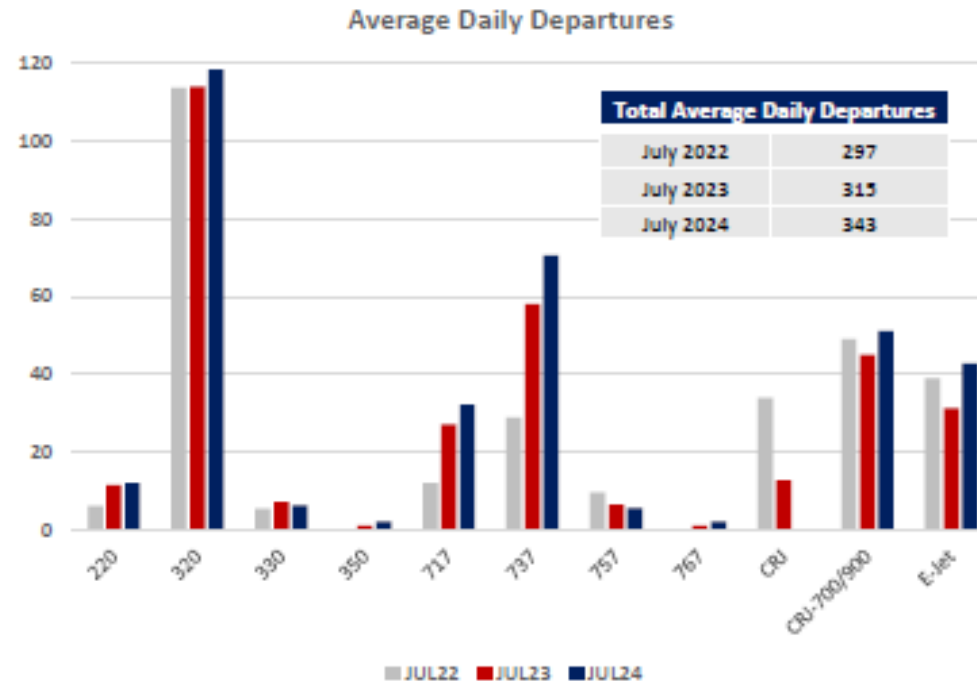
2024 New destinations from MSP

- MHT
- MRV
- ABQ
- IAD
- OAK
- GRR
- MSO

- BOI
- BIL
- SYR
- CYYZ
- CYUL
- AUS
- ATL

DL MSP Scheduled Operations – 2022-2024

MSP Peak Summer Departures Grow 15% vs 2022



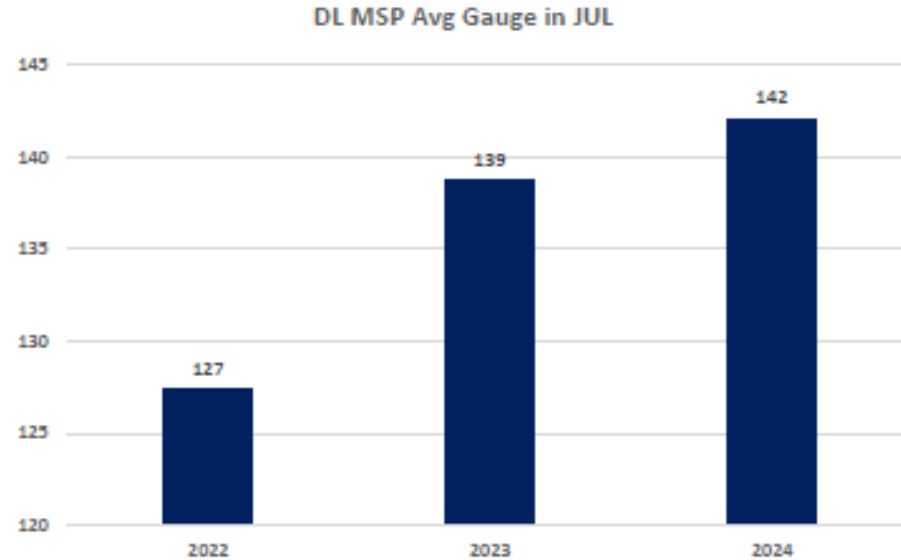
- Data shown is for flights operated thru 2022-2024
- Actual 2024 operations are subject to change

Fleet Mix Evolution

- CRJ-200s retired
- Future fleet transformation plan fueled by deliveries of quiet and efficient Next Gen Aircraft (A220/ A321neo / A339 / B737max-10)

DL MSP Scheduled Operations – 2022-2024

MSP Average Gauge Up 10% in Summer 2024



- Data shown is for flights operated using peak JUL 2022 thru JUL 2024
- Actual 2024 operations are subject to change

Summer Schedule Highlights

- Pacific – HND remains on 330-900; ICN remains on 350-900
- Atlantic - DUB on 767
- Canada – Increased frequency, #3 YWG
- Domestic – new service to CHS, MYR, ORF, SAV, SYR, TYS, VPS; increased frequencies to BIS, JAX, MSN, RHI, RIC, RST, XNA, YWG

4.2 – MSP LONG TERM PLAN UPDATE



NOISE OVERSIGHT COMMITTEE
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MSP Airport Long-Term Plan Overview



- **The Plan is:**
 - A forward-looking planning tool that studies facility and infrastructure needs based on projected 20-year passenger demand and aircraft operations.
 - It will focus on evaluating when facility improvements are needed to accommodate projected demand in a manner that is safe, efficient, orderly and cost-effective and that maintains and enhances customer service.
- **The Plan does not:**
 - Authorize construction or improvements to facilities.
 - Serve as a basis for determining eligibility for noise mitigation programs.

MSP Airport Long-Term Plan Objectives

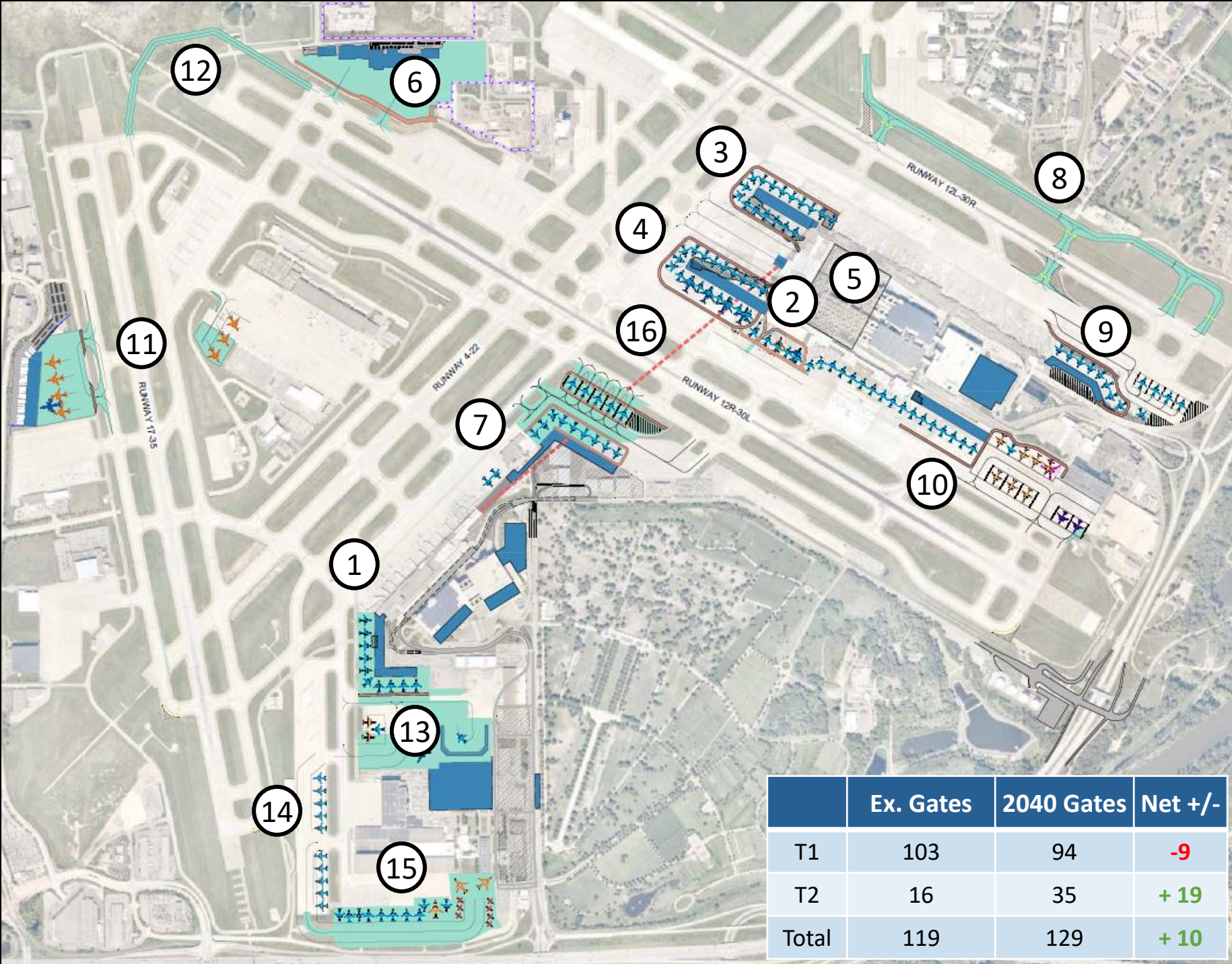
- **Objective #1:** Plan for future facilities that will meet forecast Planning Activity Levels in a manner that maintains and enhances customer service, while facilitating a seamless “one-journey” experience
- **Objective #2:** Produce a development plan that positions the MAC to meet future demand levels, enhances financial strength, leverages environmental stewardship, and infuses sustainable thinking
- **Objective #3:** Conduct the planning process in a manner that includes meaningful stakeholder engagement



Preferred Alt.

Potential Project List:

1. T2 Gate Expansion
2. T1 FIS Improvements (Ex. Site)
3. Reconstruct Concourse E
4. Reconstruct Concourse F
5. Reconstruct Green/Gold Area
6. Relocate Signature FBO
7. T2 Gate Expansion (Maximize)
8. North Parallel TWY (RWY 30R)
9. Reconstruct Concourse A
10. Extend Concourse G
11. Expand Cargo Facilities
12. Construct RWY 12R EAT
13. Relocate GRE/RON Parking
14. T2 Remote Improvements
15. Construct Delta RON Expansion
16. Connect T1 to T2 (Sterile)



	Ex. Gates	2040 Gates	Net +/-
T1	103	94	-9
T2	16	35	+19
Total	119	129	+10

Legend

FUTURE TAXIWAY / APRON PAVEMENT	
FUTURE DEMO	
FUTURE BUILDING	
FUTURE VEHICLE SERVICE ROAD	
FUTURE ELEVATED LANDSIDE ROADWAY	
FUTURE LANDSIDE PAVEMENT	
FUTURE GROUND SERVICE EQUIPMENT STAGING	
RUNWAY HOLDING POSITION	
FUTURE AOA FENCE	
NON-AERONAUTICAL DEVELOPMENT	
FUTURE EXTERNAL DEVELOPMENT BOUNDARIES	
TERMINAL 1 / TERMINAL 2 CONNECTION	
REPRESENTATIVE AIRCRAFT (CRJ-200 / A321neo / B757-200W / A350-900)	

LTP Next Steps

- MAC Commission Final Adoption of 2040 LTP
- Complete Comprehensive Airport Layout Plan (ALP)
 - Reviewed and Approved by FAA
- Environmental Review
- CIP Review and Integration
- Project Engineering and Design
- MAC Commission approval of Bid Awards



MSP AIRPORT

PLANNING AND DEVELOPMENT PROCESS

STEP-BY-STEP



- 1 Research & study refinements to previous Long Term Plan recommendation
- 2 Engage MAC board, municipal staff & other key stakeholders
- 3 Draft report with alternatives including a proposed alternative
- 4 Request formal MAC board approval to publish draft report for public comment

5

PUBLIC & AGENCIES

Comment on draft report & proposed preferred alternative

6



MAC STAFF

Incorporate public comments & present final LTP to MAC board for approval

7

MAC BOARD
For approval



8

METROPOLITAN COUNCIL
For reviews



MAC STAFF & AGENCIES

Finalize environmental review documents & submit to State & FAA for approvals

12

PUBLIC

Comment on draft environmental documents

11



MAC STAFF & AGENCIES

Prepare draft environmental review documents per state & FAA requirements

Prepare & submit Airport Layout Plan to the FAA for review & approval

10

MAC BOARD
For final adoption



9

Long-Term Planning process ENDS

Environmental review ENDS

Environmental review STARTS

13



MAC STAFF & AGENCIES

Develop final funding plan & request federal/state grant funds for project(s)

14

Local governments and adjacent communities review & comment on MAC annual Capital Improvement Program

15

AGENCIES

Project funding programmed by FAA/MnDOT

Funding phase STARTS

Funding phase ENDS

CONSTRUCTION AUTHORIZED

MAC BOARD
For approval of bid award



18



MAC STAFF

16

Begin engineering & architectural designs

Request approval from MAC board to proceed with bidding projects

17



Thank you

MetroAirports.org MSPAirport.com



@mspairport

5 – ANNOUNCEMENTS



NOISE OVERSIGHT COMMITTEE
MAY 15, 2024

ITEM 5

ANNOUNCEMENTS

NOC Summer Listening Session

Wed, July 10, 2024 @ 6 PM

Location: Eagan City Hall

July NOC Meeting

Wed, July 17, 2024 @ 1:30 PM

Location: MAC General Office Building



NOISE OVERSIGHT COMMITTEE
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FAA Update to MSP Departure Procedures

- Updating procedures with area navigation technology (RNAV)
- FAA scheduling adoption by August 2025
- FAA public workshops planned:
 - August 14, 2024, 1-3PM
 - August 15, 2024, 6-8PM
- More info:
www.faa.gov/air_traffic/community_engagement/msp

