



# NOISE OVERSIGHT COMMITTEE

September 15, 2021

*Audio recordings are made of this meeting*

# Agenda

## 1. Consent

- 1.1 – Resolution Honoring Pam Dmytrenko
- 1.2 – Approval of July 21, 2021 Meeting Minutes
- 1.3 – Reports
  - 1.3.1 – Monthly Operations Reports: July and August 2021

## 2. Public Comment Period

## 3. Business

## 4. Information

- 4.1 – Guest Speaker: MAC/MSP Update – MAC Executive Director/CEO, Brian Ryks
- 4.2 – Draft 2022 NOC Work Plan
- 4.3 – Meet the Fleet
- 4.4 – Review of the Summer Listening Session

## 5. Announcements

**Adjourn**



**NOISE OVERSIGHT COMMITTEE  
SEPTEMBER 15, 2021**

# 1.1 – RESOLUTION HONORING PAM DMYTRENKO



**NOISE OVERSIGHT COMMITTEE**  
**SEPTEMBER 15, 2021**

# Resolution Honoring Pam Dmytrenko



MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT (MSP)

NOISE OVERSIGHT COMMITTEE (NOC)

RESOLUTION #01-2021

**A RESOLUTION HONORING PAM DMYTRENKO FOR HER DEDICATED SERVICE TO THE MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT NOISE COMMUNITY**

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

WHEREAS, Pam Dmytrenko is an original member of the Noise Oversight Committee, having held her role in representing the City of Richfield since the NOC's origin in 2002; and

WHEREAS, Pam has also served her community as a member of the Richfield Planning Commission, the Richfield School Board, and the Richfield Community Development Department; and

WHEREAS, throughout her years of service Pam has served the people of Richfield and the MSP airport noise community with fairness, compassion, and dedication; and

WHEREAS, Pam has fostered a collaborative relationship between the airport and city and has earned the respect and admiration of fellow NOC members and the Metropolitan Airports Commission for her knowledge, experience, and leadership,

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 Pam Dmytrenko our sincere gratitude for her 22 years of dedicated service to the airport noise community and wish her continued success, genuine happiness, and good health in the years to come.

Adopted by the Noise Oversight Committee of the Minneapolis-St. Paul International Airport this 15<sup>th</sup> day of September, 2021.

\_\_\_\_\_  
Kris Martin, NOC Secretary

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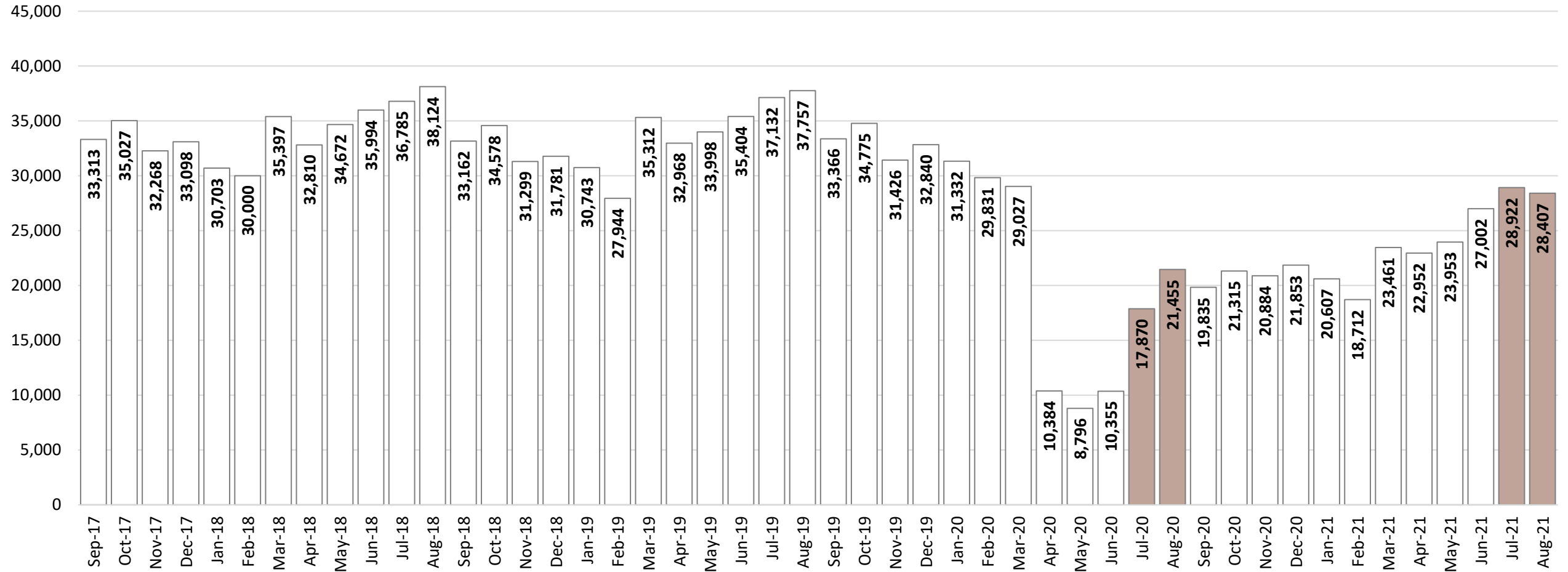
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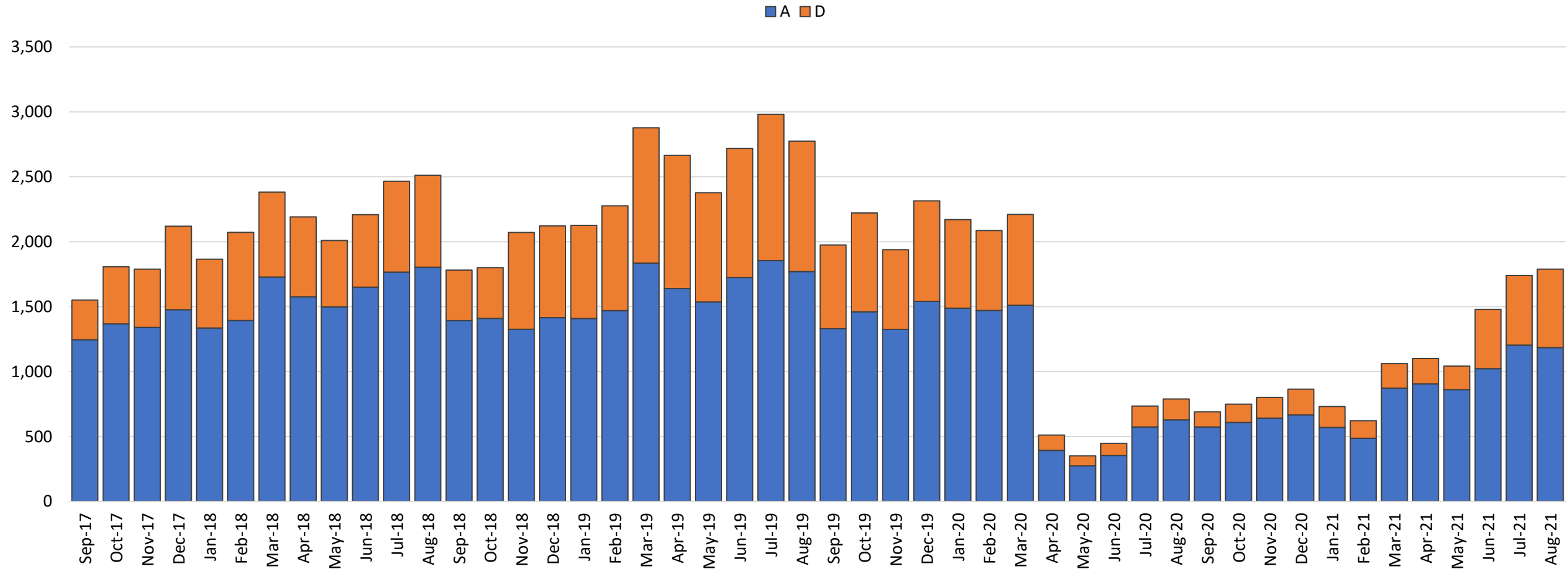
# MSP OPERATIONS

July 2021		August 2021	
<b>28,922</b>	<b>1,740</b>	<b>28,407</b>	<b>1,789</b>
Operations	Nighttime Operations (10:30 PM – 6:00 AM)	Operations	Nighttime Operations (10:30 PM – 6:00 AM)



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# RUNWAY USE

## JULY 2021

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
27%	54%	13%

## AUGUST 2021

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
22%	58%	14%

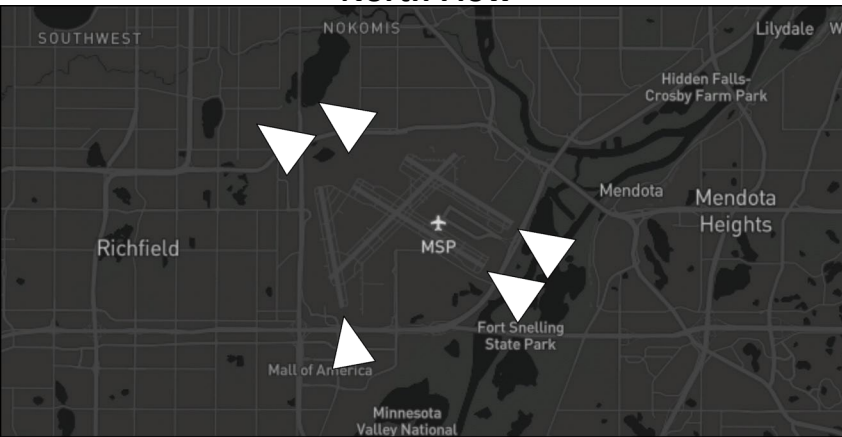
## 2020 JAN – AUG

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
41%	45%	6%

## 2021 JAN – AUG

NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
38%	46%	8%

### North Flow



### South Flow



### Mixed Flow



# JULY – AUG RUNWAY USE

**57,329**  
OPERATIONS IN JULY – AUGUST

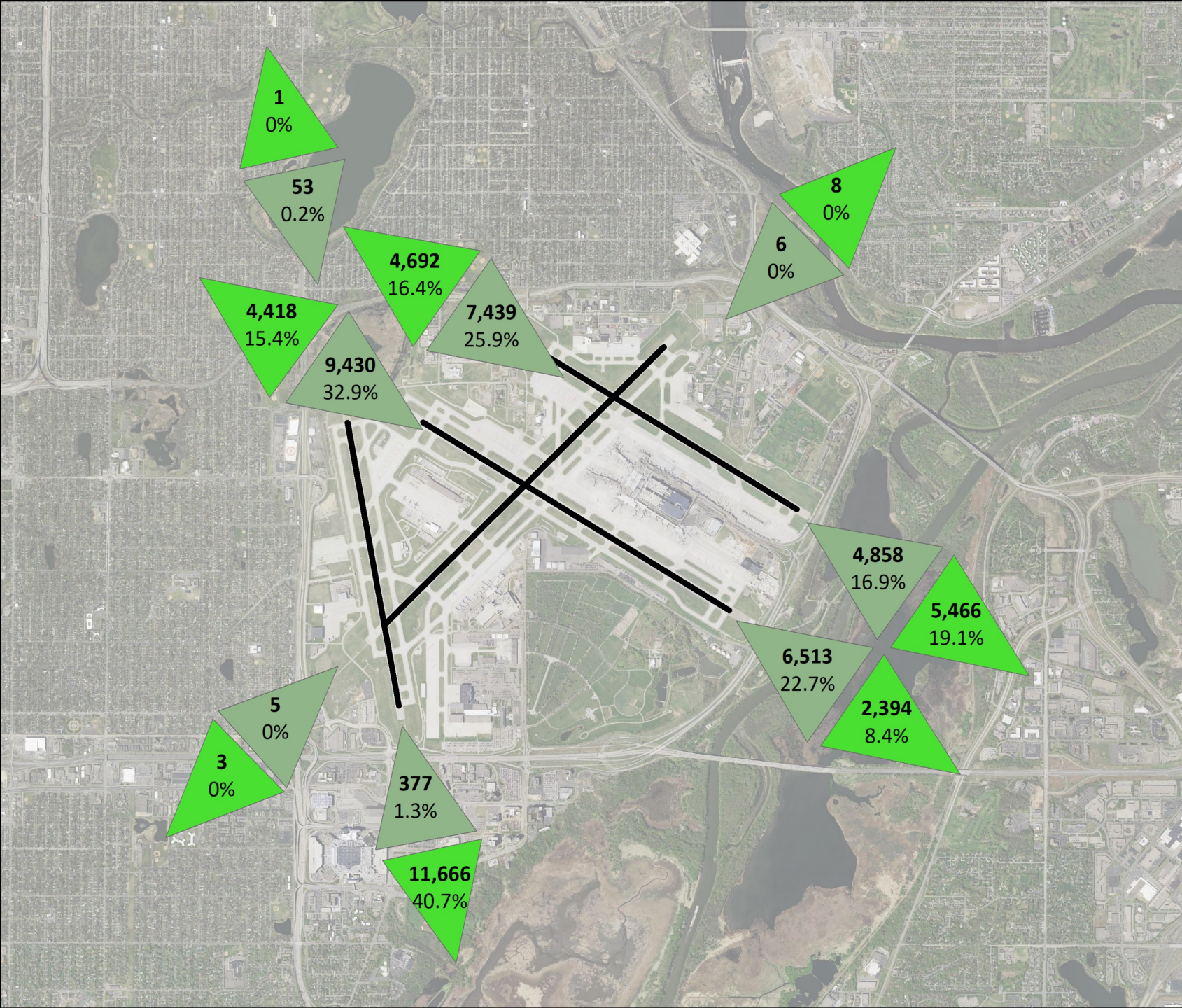
PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
<b>34%</b>	<b>21%</b>	<b>0%</b>	<b>45%</b>

**28,681**  
ARRIVALS

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
<b>40%</b>	<b>1%</b>	<b>0%</b>	<b>59%</b>

**28,648**  
DEPARTURES

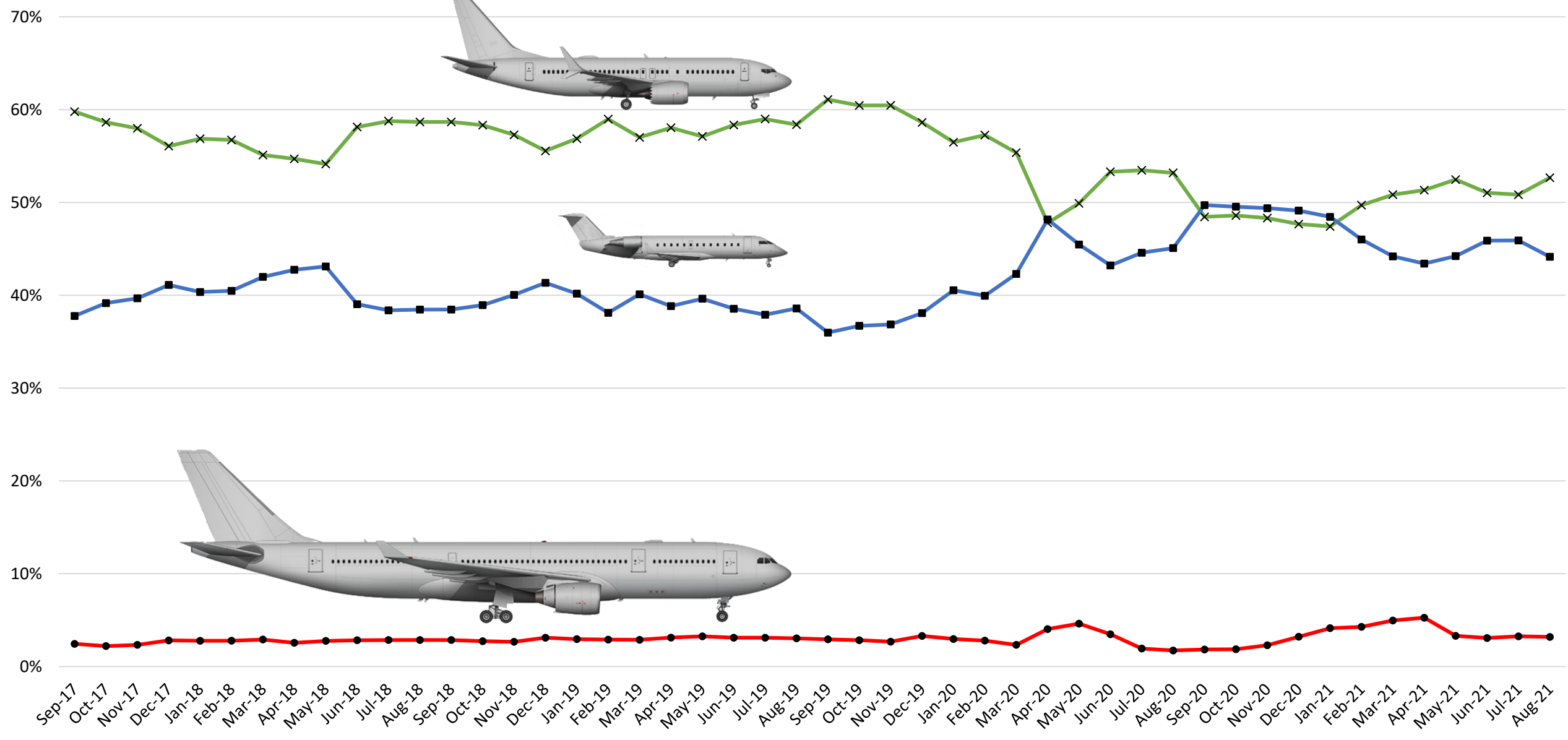
PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
<b>27%</b>	<b>41%</b>	<b>0%</b>	<b>32%</b>



# MSP OPERATIONS

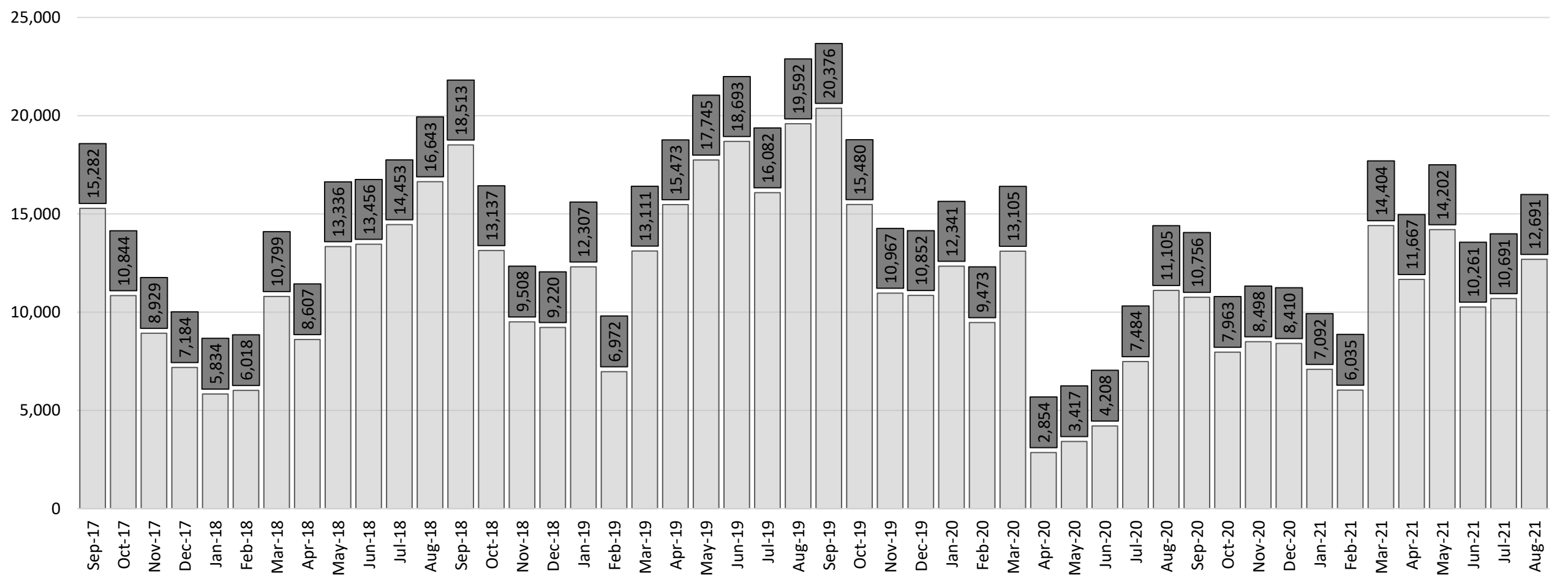
## CARRIER JET FLEET MIX

—x— NARROWBODY —■— RJ —●— WIDEBODY



# MSP COMPLAINTS

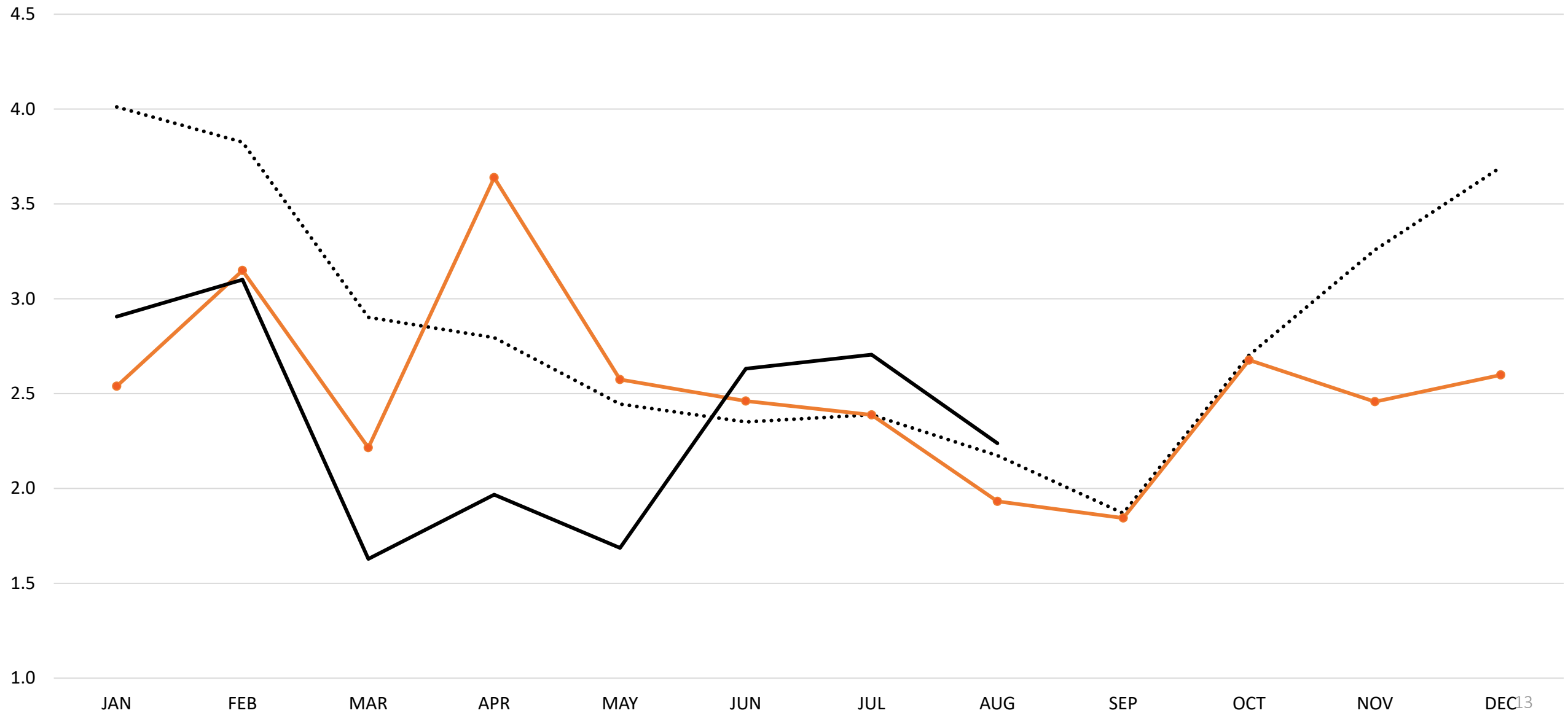
July 2021				August 2021			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
10,691		323		12,691		303	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
2.7	36	33	3	2.2	32	42	5



# MSP OPERATIONS PER COMPLAINT

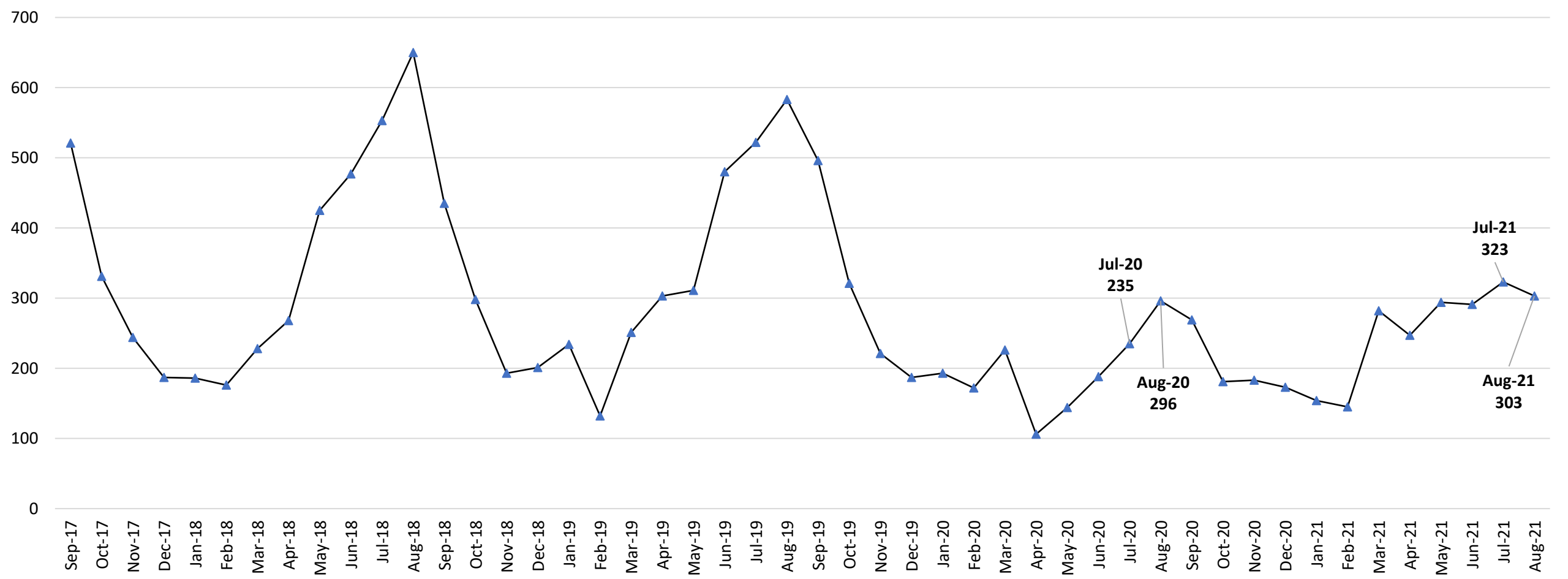
## OPERATIONS PER COMPLAINT

..... 2017-2019 AVERAGE    —●— 2020    — 2021



# MSP COMPLAINTS

July 2021				August 2021			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
10,691		323		12,691		303	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
2.7	36	33	3	2.2	32	42	5





# TOP 10 LOCATIONS

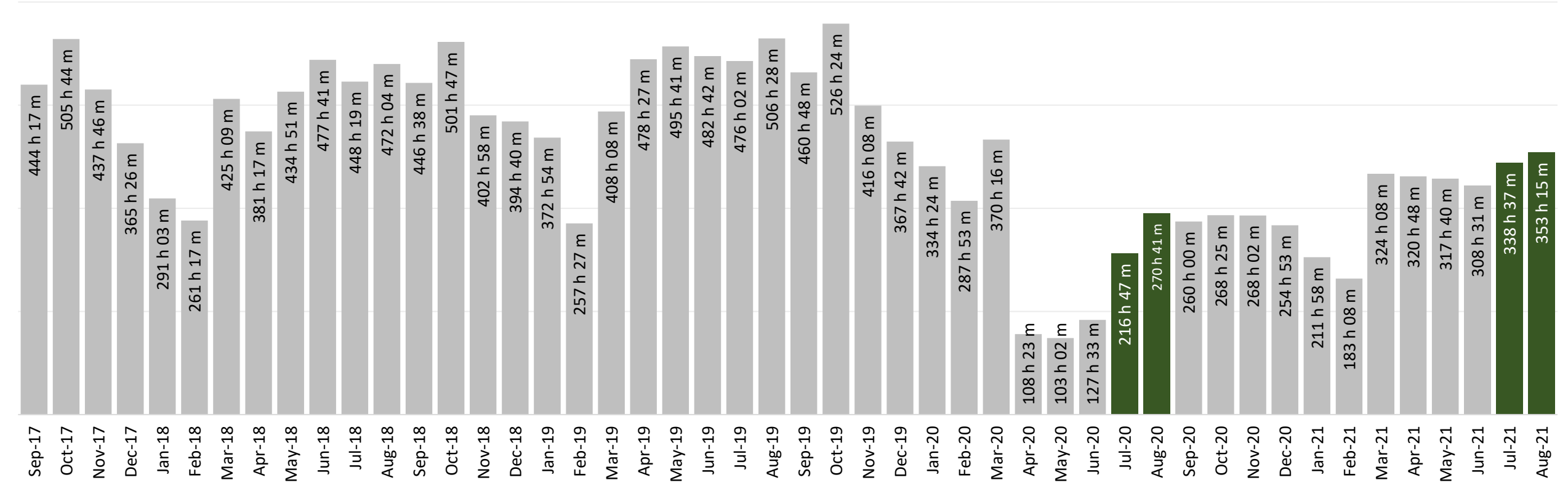
FILED  
**12,136**  
(52%)  
COMPLAINTS DURING JULY & AUG

**7 OF 10**  
LOCATIONS WERE IN THE TOP 10  
FOR MAY – JUN DATA

**296**  
(67%)  
LOCATIONS FILED 10 OR LESS  
COMPLAINTS

# SOUND MONITORING

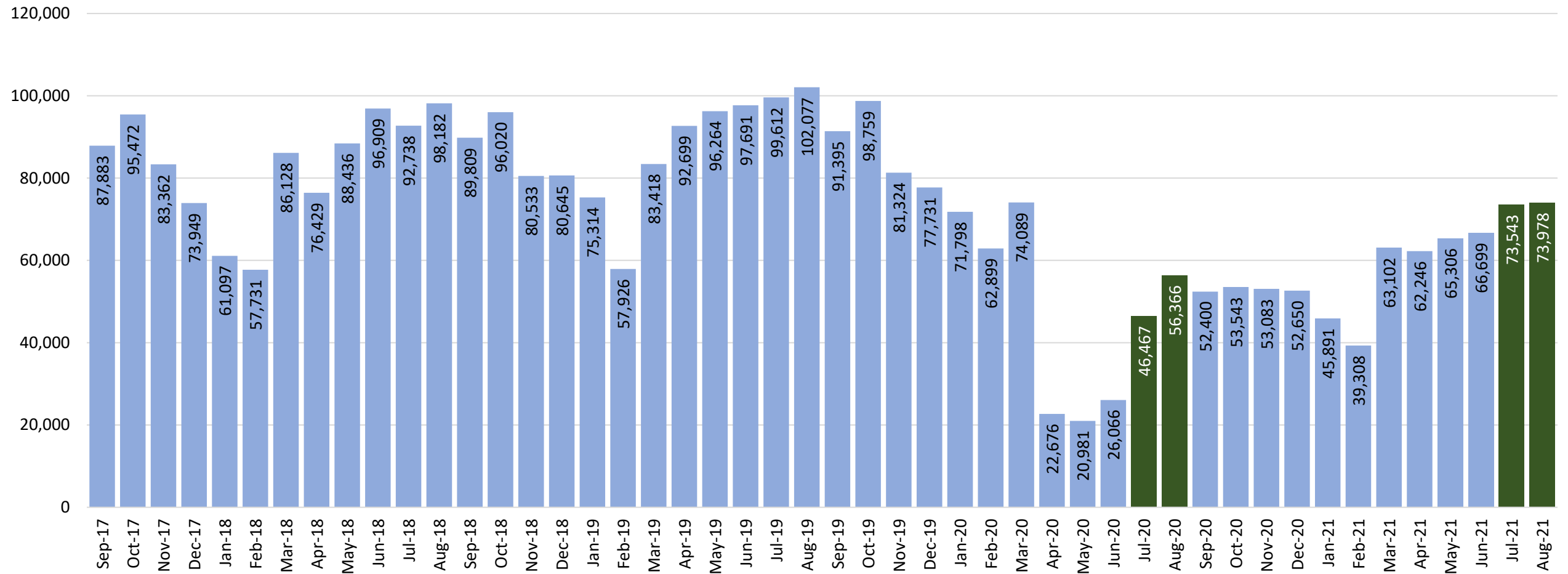
July 2021			August 2021		
Time Above	42 TA <sup>65</sup> Per Operation	338 h 37 m TA <sup>65</sup>	Time Above	45 TA <sup>65</sup> Per Operation	353 h 15 m TA <sup>65</sup>
Count Above	2.54 N <sup>65</sup> Per Operation	73,543 N <sup>65</sup>	Count Above	2.61 N <sup>65</sup> Per Operation	73,978 N <sup>65</sup>





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# NOISE ABATEMENT

July 2021

August 2021

Runway 17 **99.8%**

Runway 17 **99.6%**

Corridor **95.7%**

Corridor **95.6%**

Cross Day **34.5%**

Cross Day **33.6%**

Cross Night **49.4%**

Cross Night **43.5%**

RUS

**54.3%**

Arrive – **40%**

Depart – **68%**

RUS

**54.8%**

Arrive – **42%**

Depart – **68%**

# ITEM 2

## PUBLIC COMMENT PERIOD



**NOISE OVERSIGHT COMMITTEE**  
**SEPTEMBER 15, 2021**

# 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.
- Use of profanity, personal attacks, or threats of violence will not be tolerated.



**NOISE OVERSIGHT COMMITTEE**  
**SEPTEMBER 15, 2021**

# Emerging from the Pandemic

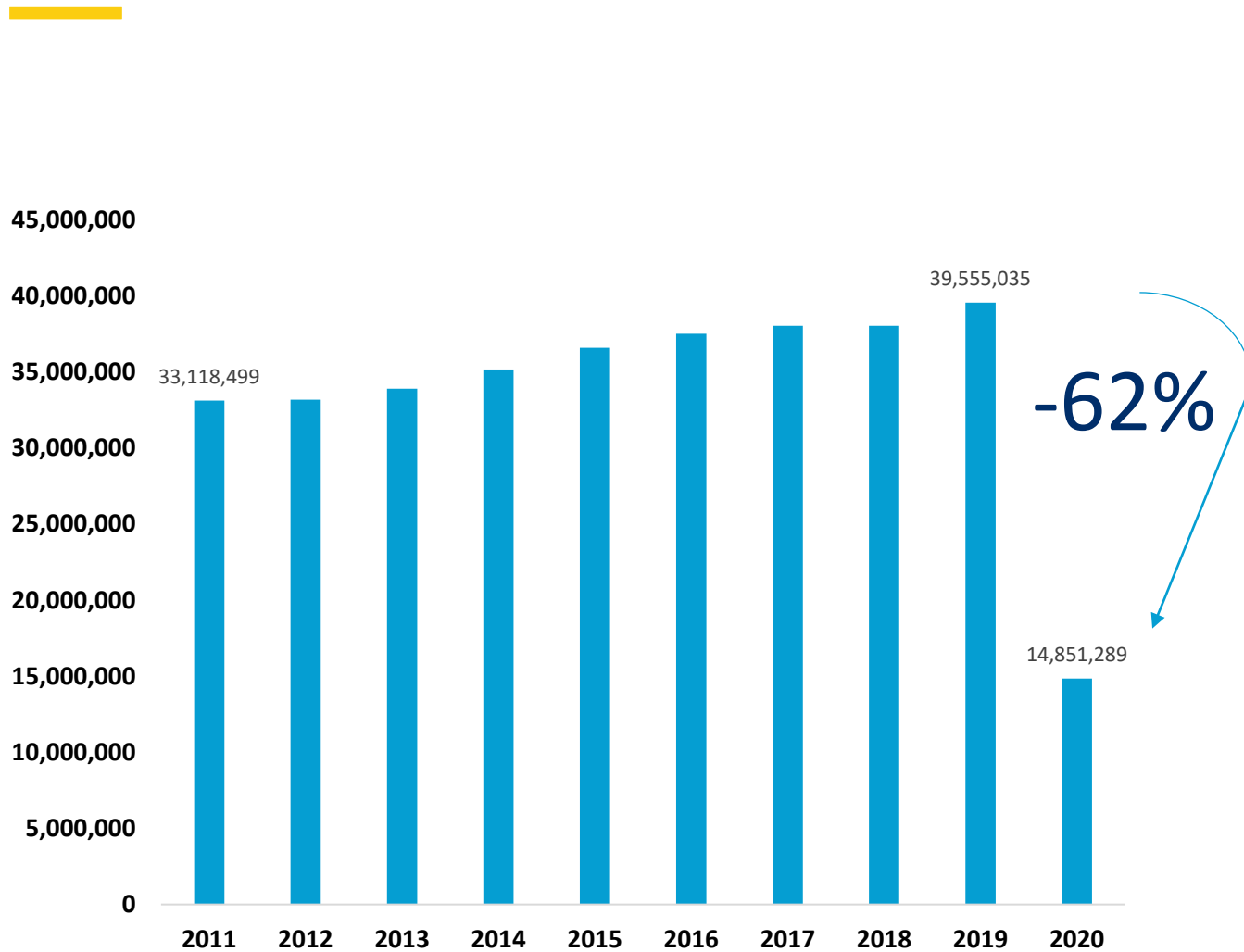


**Brian Ryks**  
Executive Director and CEO

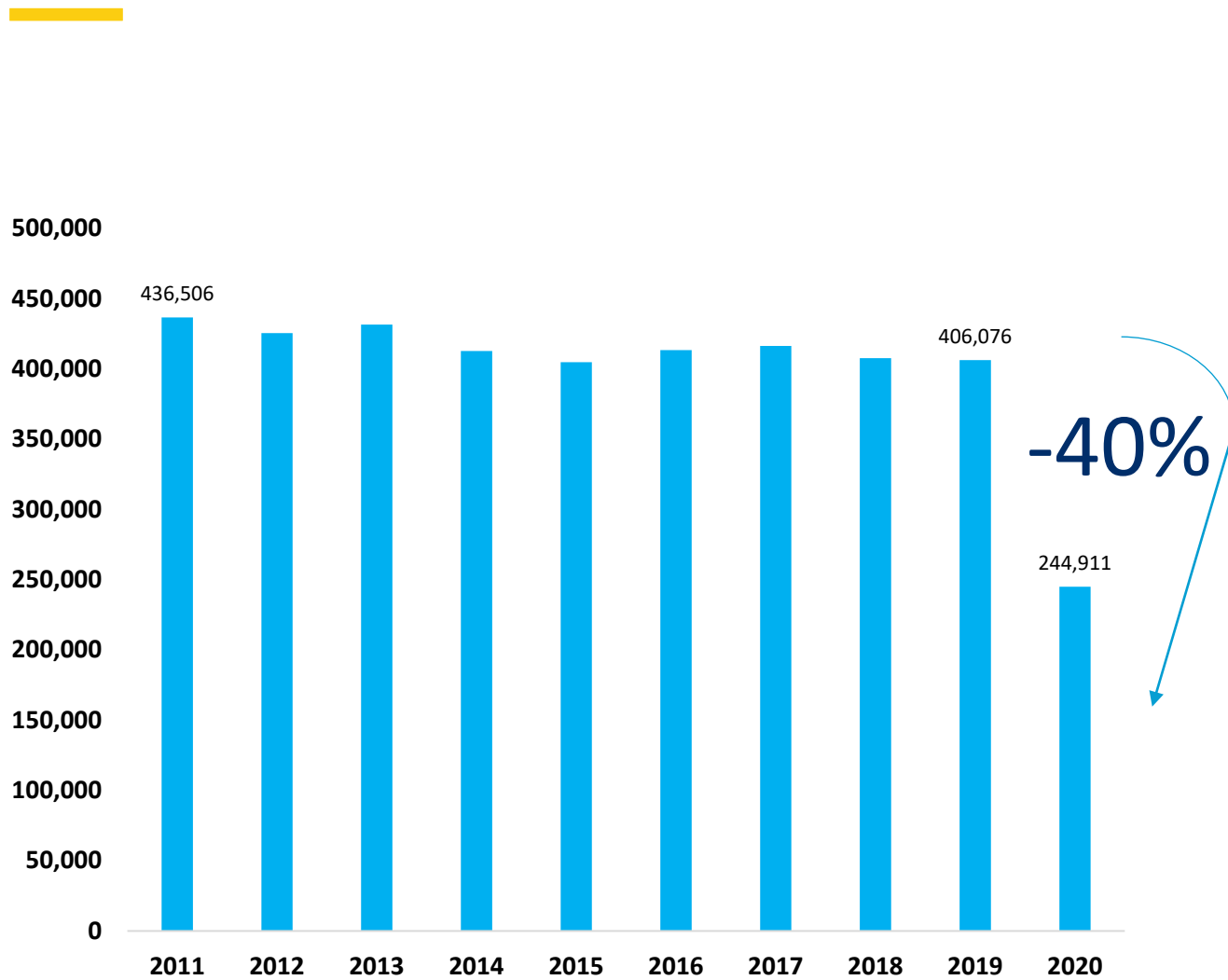


# COVID Impacts

# 2020 MSP Passenger Activity



# 2020 MSP Operations Activity





# Pandemic - Industry Impact

- U.S. airports = losses of \$40 billion\*  
March 2020-March 2022
- MAC losses = \$215-\$220 million in 2020
- MAC projected revenue decline of \$93 million in 2021



# Pandemic - Relief and Partner Support

## **CARES ACT + Coronavirus Response and Relief Supplemental Grants**

- MSP - \$158 million allocated to date
- Other MAC airports - \$678,000 allocated to date

## **American Rescue Plan Act of 2021 Grant**

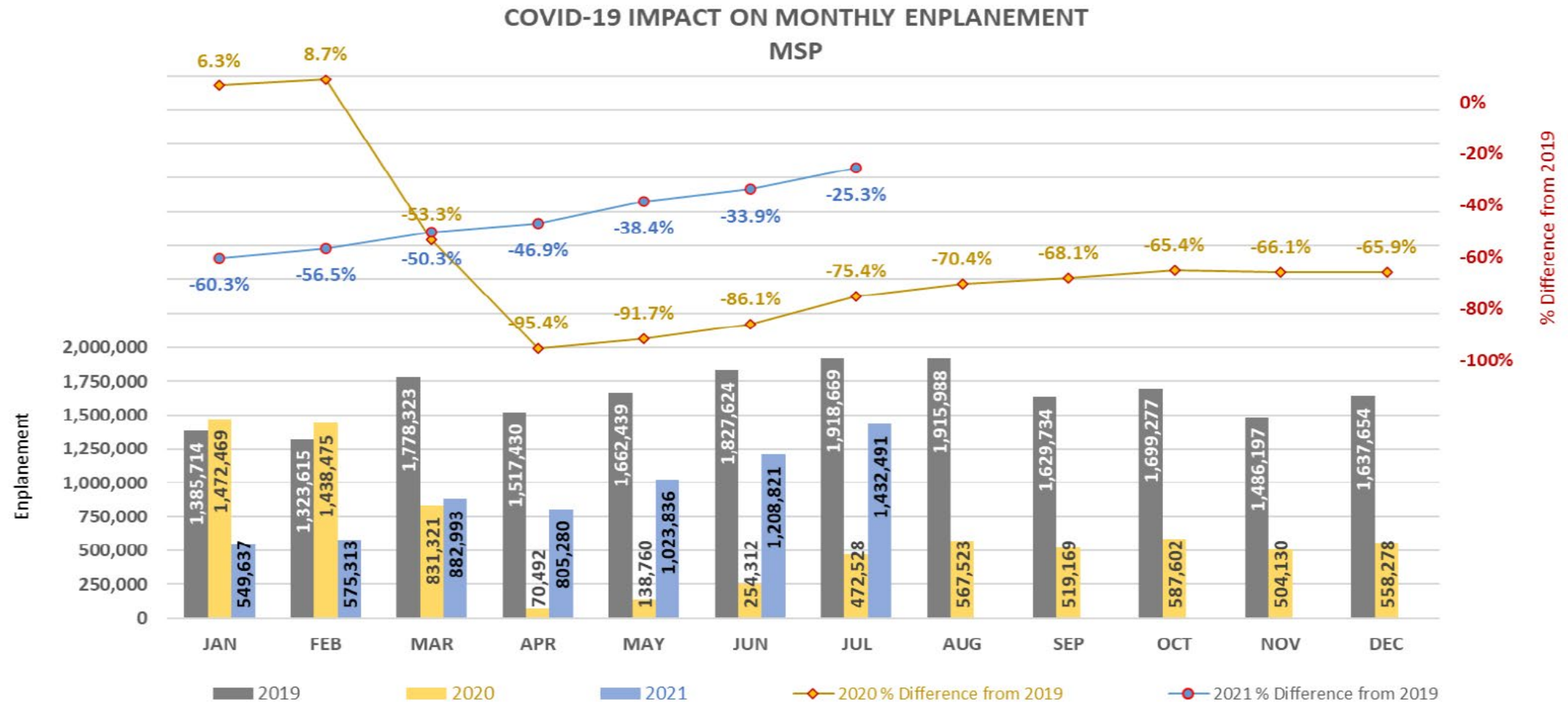
- MSP- \$118 million
- MSP concessions- \$16.4 million
- Other MAC airports - \$621,000

## **Relief for our Partners**

- Airlines - \$68 Million
- Concessions, auto rental and passenger services businesses - \$35 million

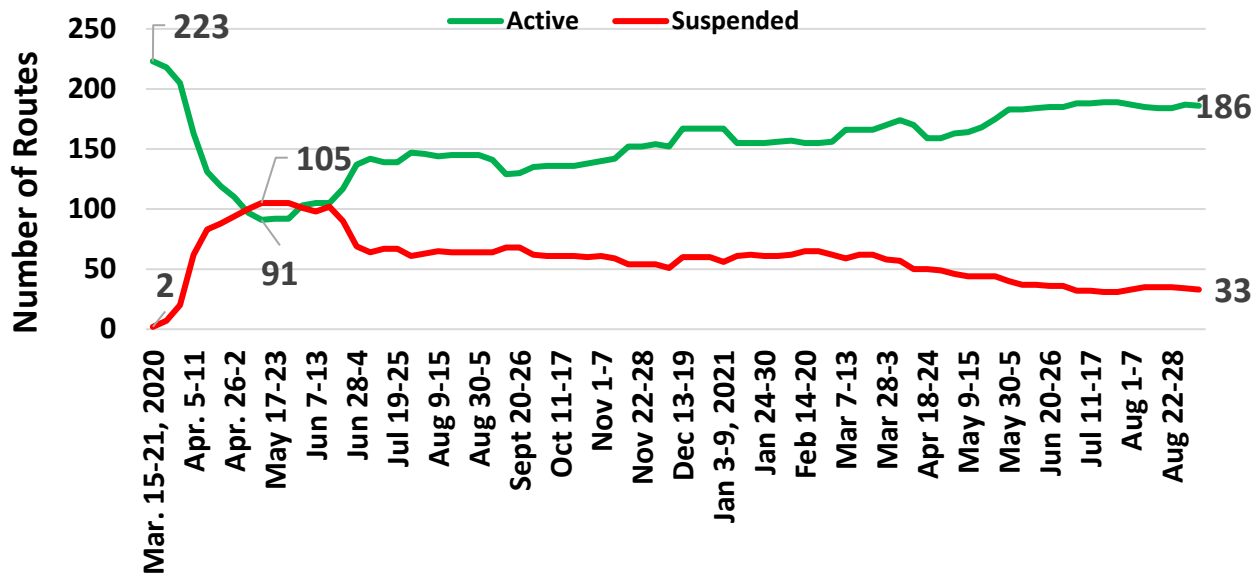


# Pandemic Recovery - Enplanements

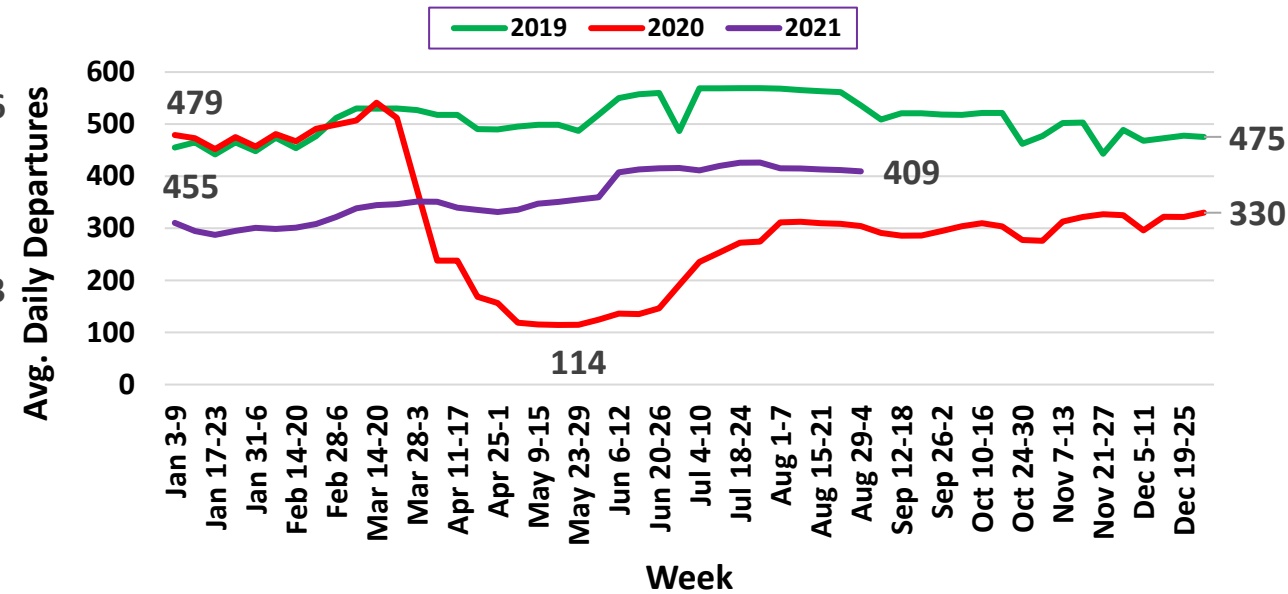


# Pandemic Recovery - Routes

### Direct Active/Suspended Routes



### Average Daily Departures Scheduled By Week



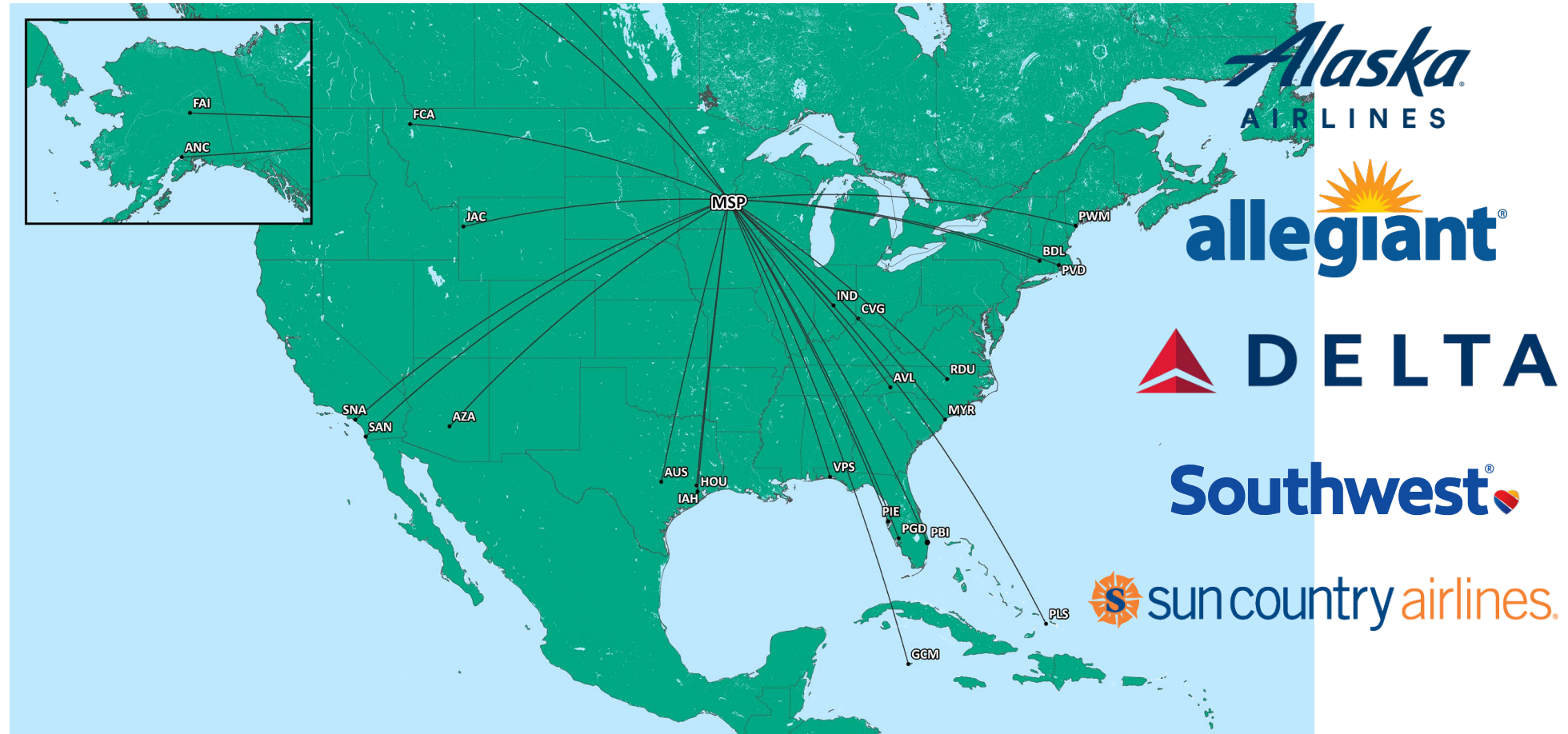
# Pandemic - Air Service Recovery

**18TH  
NEW AIRLINE  
AT MSP**



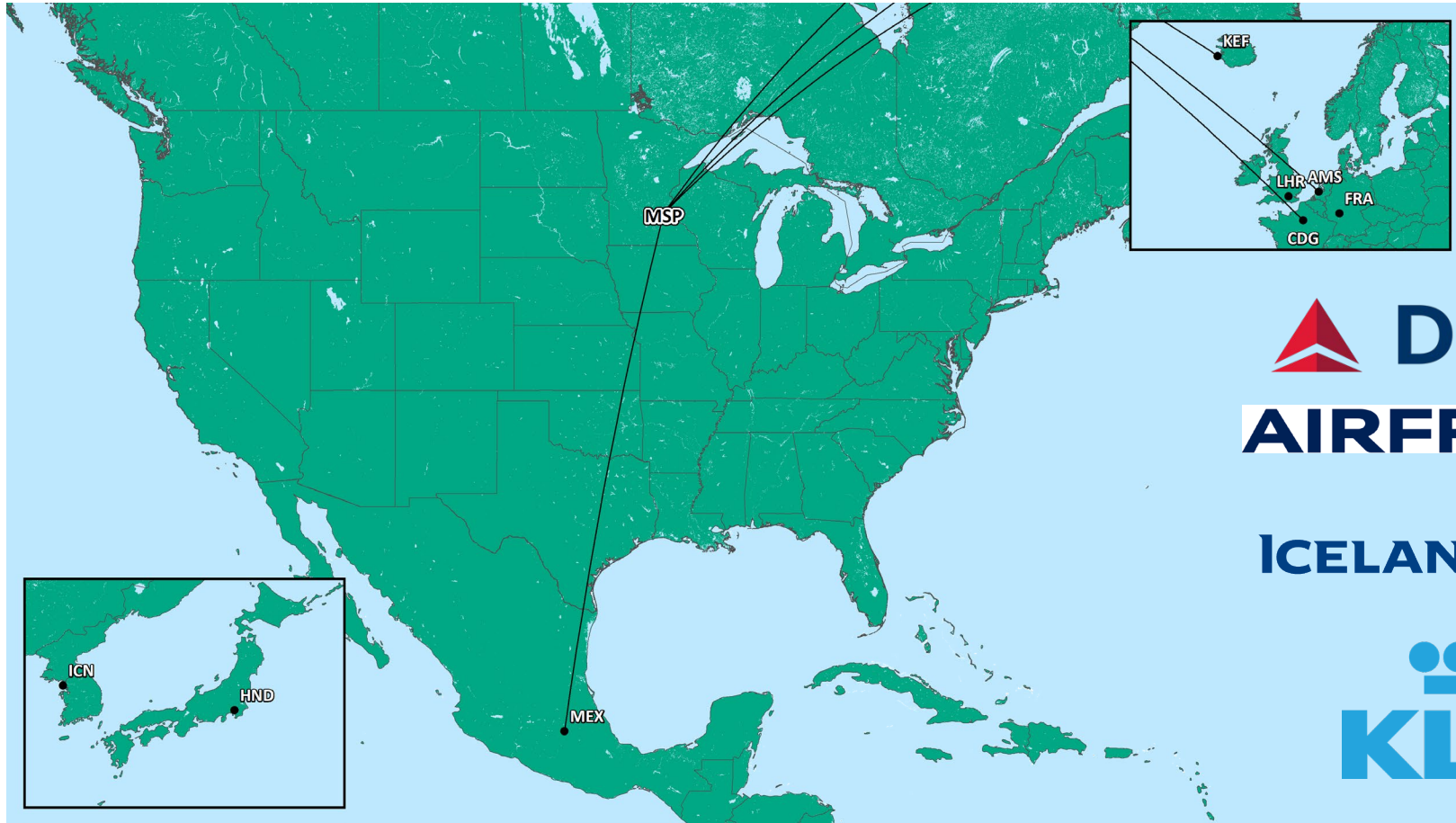
# Pandemic - Air Service Recovery

25 NEW  
DOMESTIC  
ROUTES IN  
2021



# Pandemic - Air Service Recovery

INTERNATIONAL  
ROUTES IN 2021

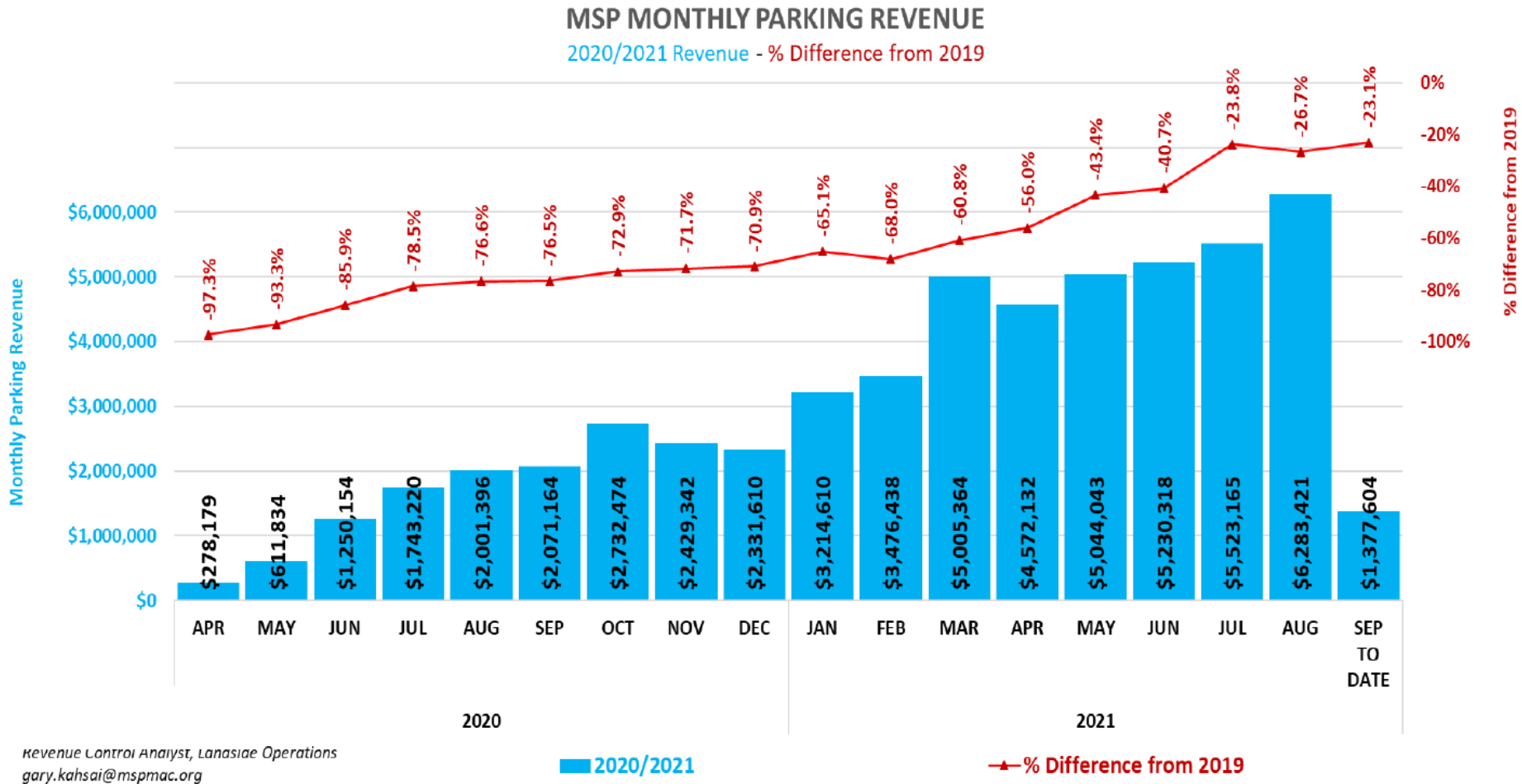


 **DELTA**  
**AIRFRANCE** 

**ICELANDAIR** 

  
**KLM**

# Pandemic - Parking





# Pandemic - Concessions

128 Total Units

75% of Venues  
Open

20% Full Hours



4

# Health Safety Program

TRAVEL  CONFIDENTLY **m**sp



Robust Cleaning



Hand Sanitizing



Face Covering



Social Distancing



Shields



Touchless Parking

## Face Mask Regulations Update

- TSA security directive requires face coverings to be worn inside airports, on aircraft and on other modes of transportation.
- Enforcement of federal mask regulations extended through January 2022.





## Best-in-Class Cleaning/Infectious Disease Prevention

GBAC Star™ Program

ACI Airport Health Accreditation Program

- Minimize the spread of COVID-19 and combat future health threats
- Require the highest standards of facility cleanliness, safety and operational measures
- Consistent global standards build consumer confidence in airport health safety to help push for sustained recovery in air travel.

# COVID-19 Testing & Vaccines

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- MDH COVID-19 Saliva Test Site at MSP
- MSP Terminal 1 COVID-19 Wandertest rapid-testing site opened for passengers
- MN vaccination sites open at Terminal 1 and Terminal 2. Appointments via Minnesota Vaccine Connector: [vaccineconnector.mn.gov](https://vaccineconnector.mn.gov)

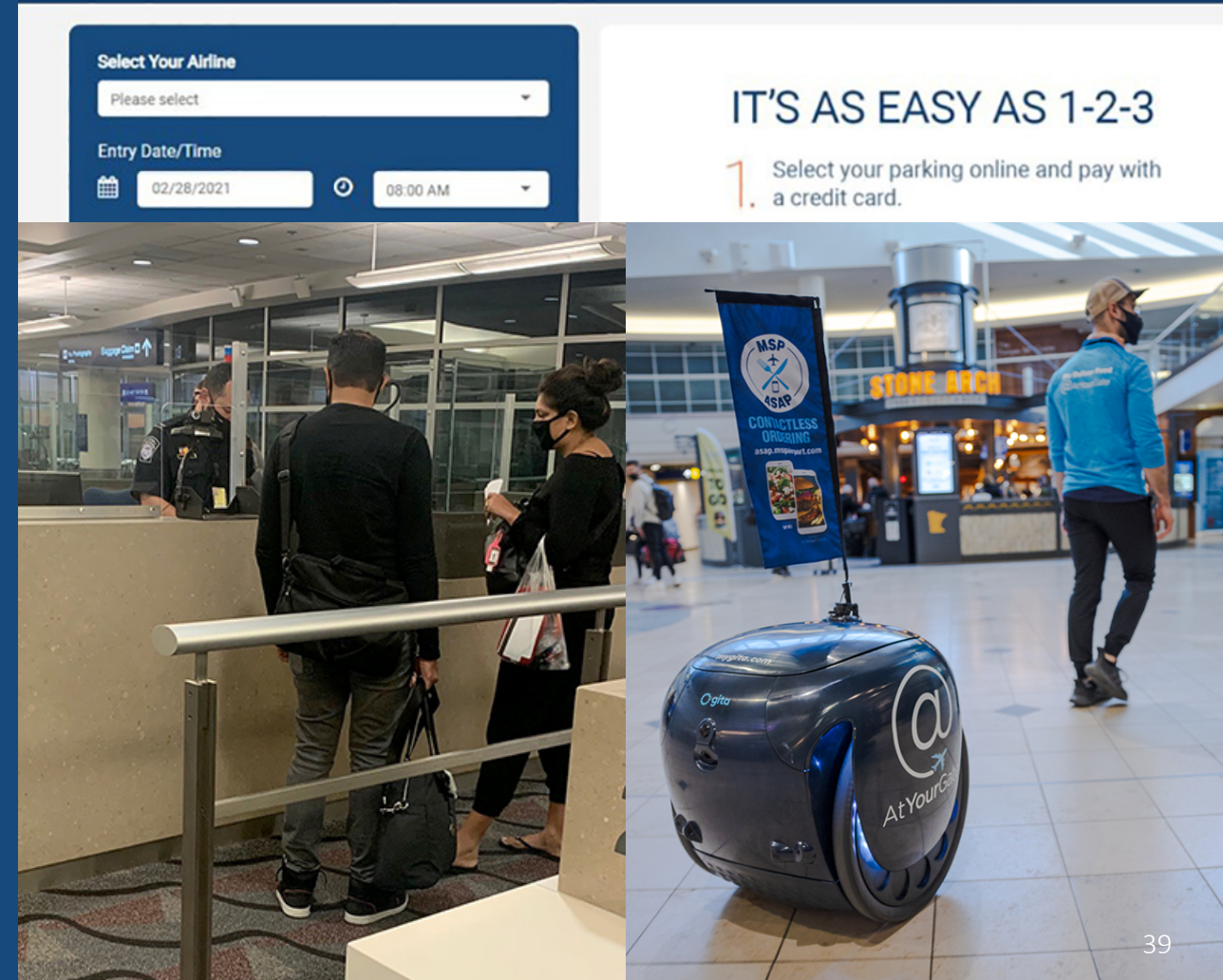


# Toward a Touchless Journey

- Pre-booked Parking
  - Online reservation system
  - Customers receive confirmation email with a QR code used to enter and exit parking
- Simplified Arrival
  - Introduced at MSP in January
  - Streamlines process of re-entering the country
- MSP ASAP
  - One-stop online ordering for food pick up or delivery: [asap.mspairport.com](https://asap.mspairport.com)

## Prebooked Parking

NEW! Purchase your parking online before you arrive. When you prebook, you don't have to worry about getting a spot. You're guaranteed a place to park.



Select Your Airline

Please select

Entry Date/Time

02/28/2021 08:00 AM

IT'S AS EASY AS 1-2-3

1. Select your parking online and pay with a credit card.

MSP  
ASAP  
CONTACTLESS ORDERING  
asap.mspairport.com

O'gita  
At Your Gate

5



# Reimagining Success



# Terminal 1 Roadway, Ground Transportation and Parking



# Terminal 1 Ticketing and Baggage Claim




# G Concourse Expansion & Delta Skyclub



# MAC's 2030 Sustainability Goals

Emissions



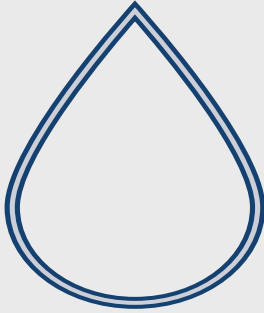
**80% reduction** in total emissions from 2014/15 baselines

Waste



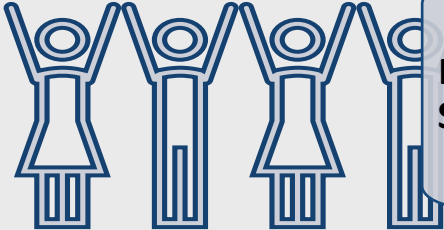
**75% diversion** (reduction, reuse, recycling or compost)

Water



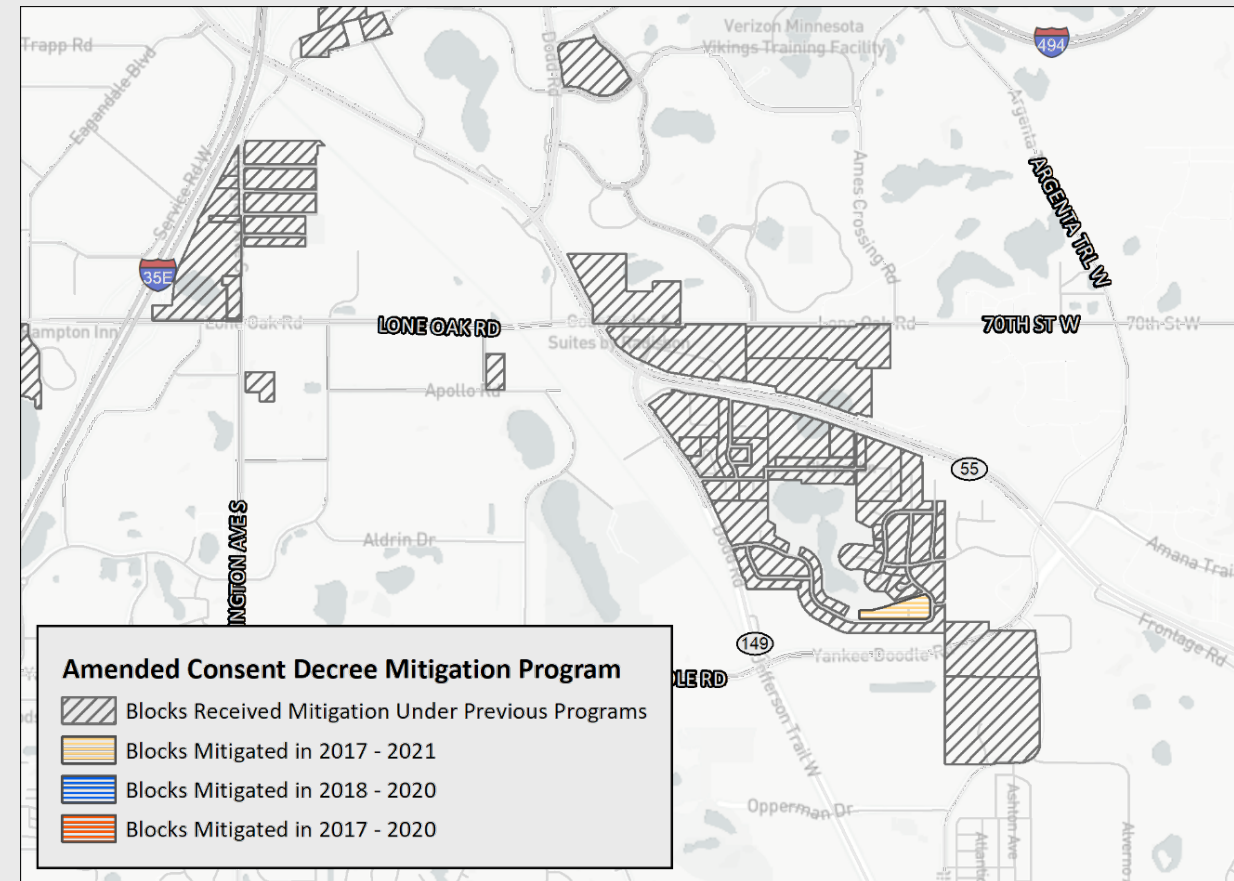
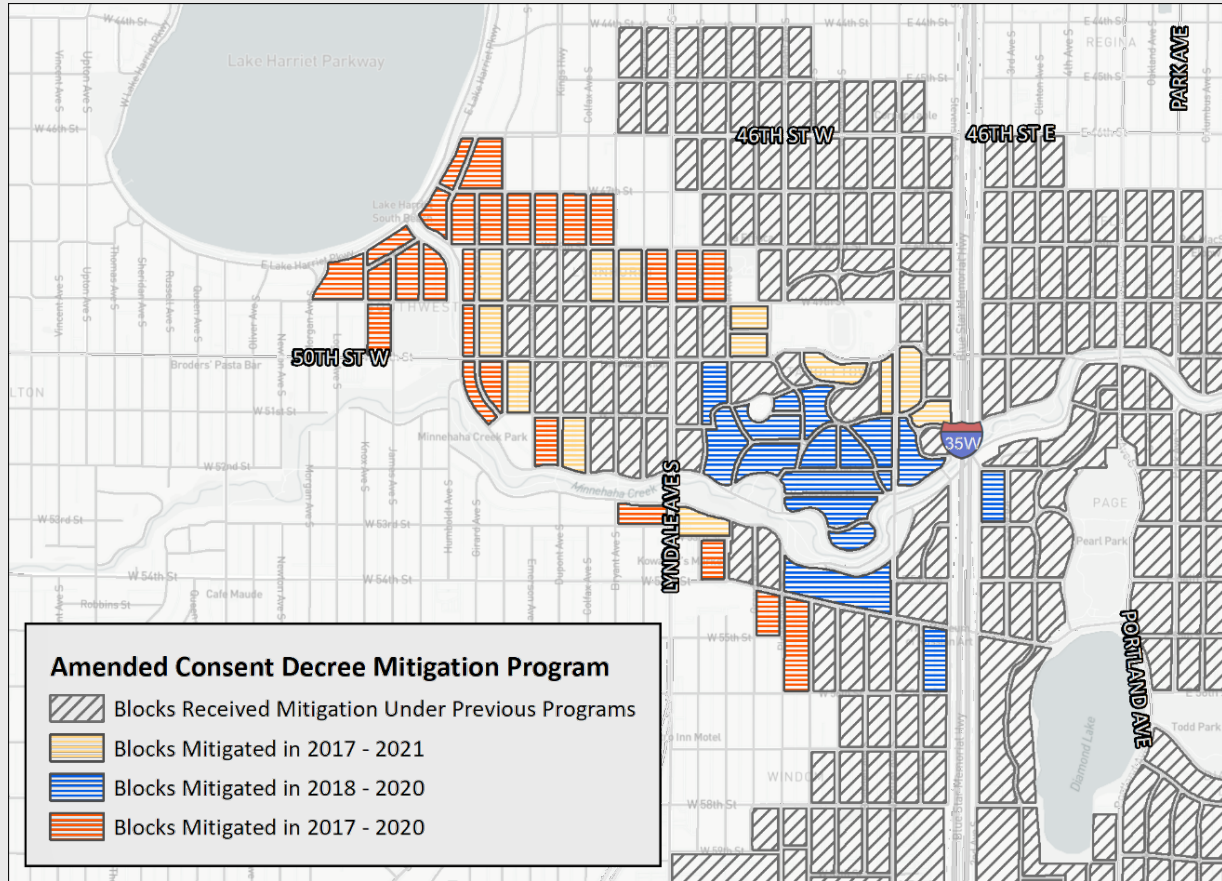
**15% reduction** in water use per passenger from 2015 baseline

Engagement



Employee Sustainability Score of **85**

# Noise Mitigation - Amended Consent Decree Program





6

A Commitment  
to Excellence

# Globally Recognized for Customer Service

- ACI Director General's Roll of Excellence
  - MSP was one of only seven airports worldwide to receive the Roll of Excellence recognition.
- The ASQ program surveys travelers at 300 airports around the world.
  - MSP was named the Best Airport in North America for four straight years.



## Named Best Airport in North America



The Airport Service Quality award is based on travelers' satisfaction scores as reported to Airports Council International.

Thank you to all the employees, volunteers and passengers for making MSP the best of the best.

Category: 25-40 million passengers







# Most Efficient Airport Award

- ATRS Annual Benchmarking Awards
- Most Efficient in North America, 25-40 million passenger category
- Only 12 Airports recognized globally this year
- Commitment to safe and efficient operations
- 4<sup>th</sup> Award in five years



7



# The Importance of Recovery

**\$15.9 Billion**  
Total Economic Output



**\$7.1 Billion**  
Direct Economic Impact



**86,900**  
Jobs



**\$3.7 Billion**  
Employee Earnings



**\$973 Million**  
Taxes generated for  
local, state and federal  
programs



**\$2.5 Billion**  
Visitor Spending



### Reliever Airports:

- \$756 million in total economic output
- 1,030 direct jobs
- \$56 million in direct wages

# MSP Opportunities



Employment



Volunteering

[mspairport.com/employment](https://mspairport.com/employment)



Thank You

@mspairport



Metropolitan Airports Commission



# 4.2 – DRAFT 2022 WORK PLAN



**NOISE OVERSIGHT COMMITTEE  
SEPTEMBER 15, 2021**

# Draft NOC 2022 Work Plan

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## 1. RESIDENTIAL NOISE MITIGATION PROGRAM

- a. Review Residential Noise Mitigation Program Implementation Status

## 2. MSP COMMUNITY RELATIONS SPECIFIC EFFORTS

- a. 2021 Actual Noise Contour Report
- 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. Update on Converging Runway Operations at MSP

- f. Update on the MSP Long Term Plan Update and Associated Stakeholder Engagement
- g. Update on FAA's Neighborhood Environmental Survey

## 3. CONTINUE REVIEW OF PUBLIC INPUT

# 4.3 – MEET THE FLEET



**NOISE OVERSIGHT COMMITTEE**  
**SEPTEMBER 15, 2021**

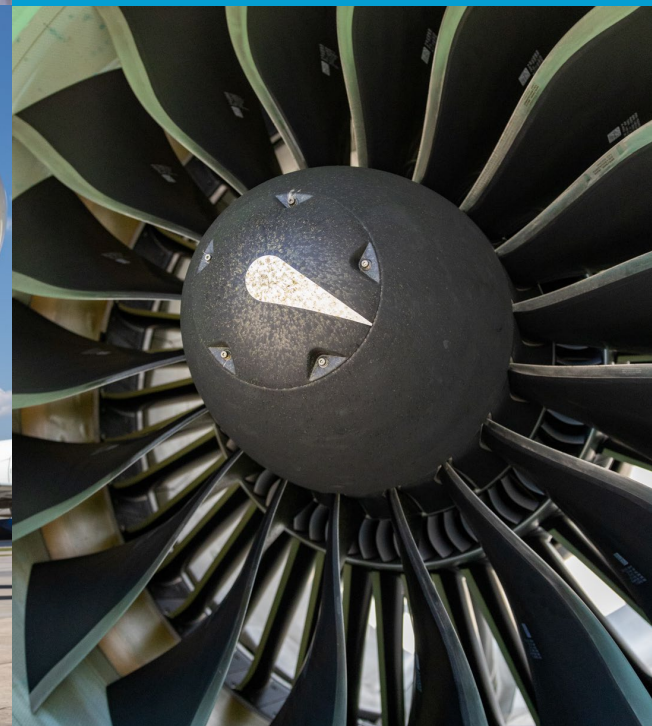


# Meet the Fleet

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Airbus A220  
Delta Air Lines



# Meet the Fleet – Airbus A-220

The screenshot shows the website for the Metropolitan Airports Commission (MAC). The header includes the MAC logo and navigation links: About, Contact Us, FAQ, News, and Calendar. A search bar is present with the text "Ask us a question" and an example: "Example: Why do the aircraft fly so low?". Below the header, there are several menu items: TOOLS & REPORTS, FOR OUR NEIGHBORS, NOISE MITIGATION PROGRAM, FOR PILOTS, OTHER MAC AIRPORTS, and AIRCRAFT NOISE BASICS. A prominent yellow circle highlights the "Meet the Fleet" section. This section includes a sub-header "Meet the Fleet" and a paragraph explaining the video series. Below the text are two video thumbnails. The top thumbnail is titled "Meet the Fleet - A220" and shows a pilot in a cockpit with the text "MEET the FLEET A220". The bottom thumbnail is titled "Meet the Fleet - CRJ900" and shows a pilot in front of an aircraft with the text "MEET the FLEET".

The screenshot shows the YouTube channel page for MSP Airport. The channel name is "MSP Airport" with 963 subscribers. The page features a search bar at the top and a navigation menu with options: HOME, VIDEOS, PLAYLISTS, CHANNELS, DISCUSSION, and ABOUT. A yellow circle highlights the "VIDEOS" tab. Below the navigation, there is a "Sort by" dropdown menu. The main content area displays a grid of video uploads. The first video in the grid is "Meet the Fleet - A220", which is circled in yellow. Other visible video thumbnails include "Bike Response Team at the Minneapolis-St. Paul...", "Meet the Fleet - CRJ900", "Creating The Aurora", "Meet MSP Airport's New Delivery Robot", and "Airport Careers: Fire Department".

# 4.4 – REVIEW OF SUMMER LISTENING SESSION



**NOISE OVERSIGHT COMMITTEE**  
**SEPTEMBER 15, 2021**

# Summer Listening Session

- July 28, 2021, 6pm
- Virtual Session via Teams
- Meeting Attendees
  - Three residents from Minneapolis
  - Four residents from Eagan (submitted comment)
  - FAA staff Sean Fortier, Josh Ronken, Dianne Langer, and Nitin Rao
  - NOC representatives Paul Borgstrom, Cheryl Jacobson, Linea Palmisano and Loren Olsen
  - Five MAC staff



# ITEM 5

## ANNOUNCEMENTS

### Fall Listening Session

Wednesday, October 27, 2021 @ 6 PM

TBD

### November NOC Meeting

Wednesday, November 10, 2021 @ 6 PM

TBD



**NOISE OVERSIGHT COMMITTEE**  
**SEPTEMBER 15, 2021**