

# Saint Paul Downtown Airport



ADVISORY COUNCIL

## Regular Meeting

April 18, 2023

# DAAC Overview

**GOAL:**

This Council is formed to further the general welfare of the community and the Saint Paul Downtown Airport - Holman Field, a public airport in the City of Saint Paul, County of Ramsey, State of Minnesota, through minimizing or resolving problems created by the operation of the airport and aircraft.

**PURPOSE:**

- 1) To advise the Metropolitan Airports Commission (MAC) on future airport use and development.
- 2) To study and evaluate complaints and problems concerning the airport and aircraft operations.
- 3) To propose and promote reasonable and effective methods to minimize or resolve problems arising from and connected with aircraft operations and the airport.
- 4) To disseminate information to the affected communities, neighborhoods and users of the airport.
- 5) To bring information from the affected communities, neighborhoods and users of the airport back to the MAC

# Agenda

1. Welcome & Introductions (Roll Call)
2. Action Items:  
Approval of Meeting Minutes (10/18/2022)
3. Public Comment (up to 3 min. each speaker)
4. Information Items:  
Airport Manager Update  
Tenant Highlight: The Learning Jet  
Aircraft Operations & Noise Complaints Summary Q1 2023  
Annual STP Sound Study 2023
5. Member Comments
6. Set Next Meeting (October 17, 2023, or other?)

# DAAC Members

Airport User Representatives	Public Representatives	Government Representatives
Glenn Weibel – Chair	Jon Fure – Vice Chair (DC17)	Noel Nix
Colleen Tahnk	Gary Brown (DC4)	Andrew Wall
Tom Rehkamp	Damien Schaab (DC5)	David Napier
Kyle Schmaltz	Gjerry Berquist (DC3)	
Larry Gregg		
David Wagner		
Jon Dietman		
Lane Hinsperger		

Mike Wilson – Technical Advisor  
 Jennifer Lewis – Meeting Coordinator  
 Kalae Verdeja – Meeting Secretary

Michele Ross – Manager, MAC Community Relations  
 Jack Egan – Assistant Manager, MAC Community Relations

# Action Item

## Approval of Meeting Minutes for DAAC Meeting October 18, 2022



# Public Comment

Open to Members of the  
Public in Attendance

Please state your name  
and address for the  
record, and share your  
remarks within a  
timeframe of 3 minutes



# Information Item

# Airport Manager Update



# Information Item



## Tenant Highlight:





# Information Item



# Aircraft Operations & Noise Complaints Summary & Trend Q1 2023

# Aircraft Operations & Noise Complaints

Home

STP

FCM

ANE


MIC

LVN

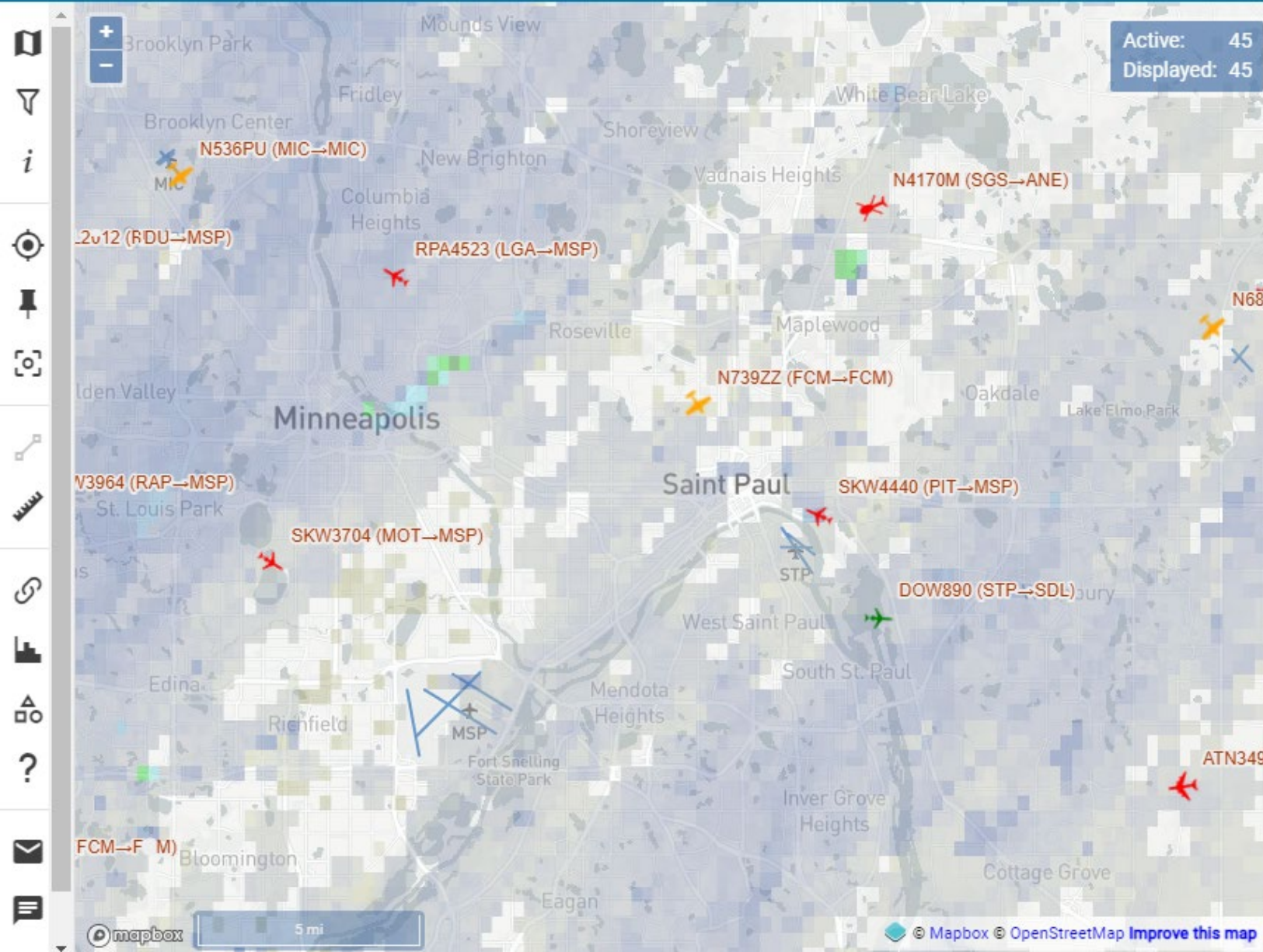
21D

## MAC Reliever Interactive Reports



☰ Find an Address 0 MPH S 2:04:32 PM Mar 3, 2023 

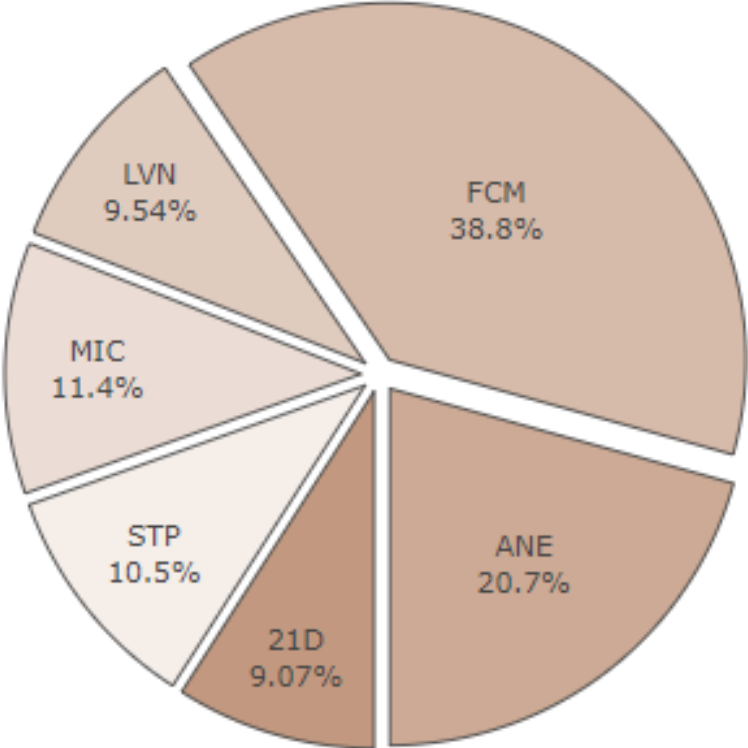
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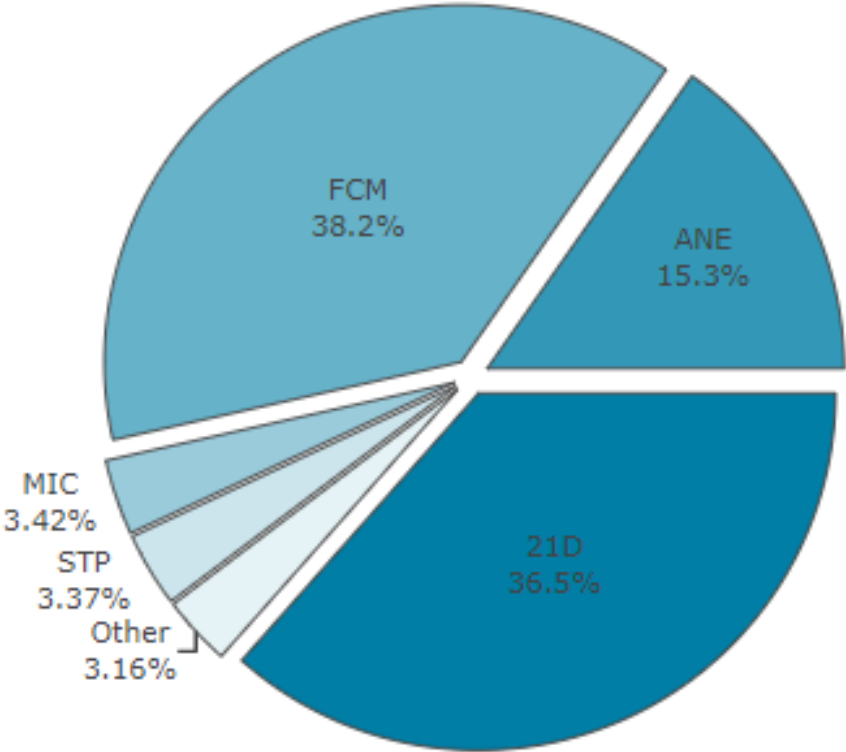
# MAC FlightTracker

# MAC Reliever Airport Comparison

AIRCRAFT OPERATIONS

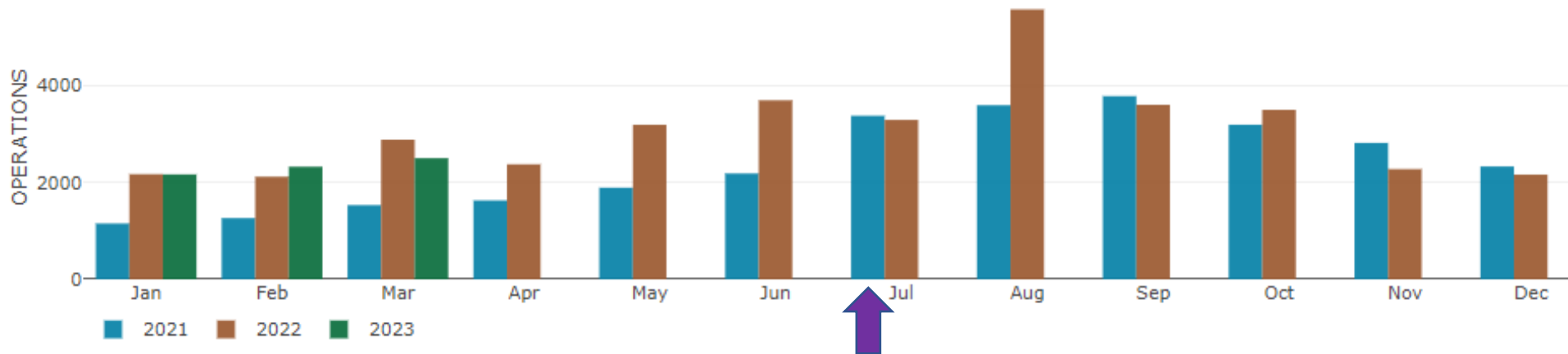


NOISE COMPLAINTS



# STP Q1 2023 Aircraft Operations

2023		2022	
<b>6995</b> OPERATIONS	<b>553</b> NIGHTTIME OPERATIONS	<b>7177</b> OPERATIONS	<b>491</b> NIGHTTIME OPERATIONS



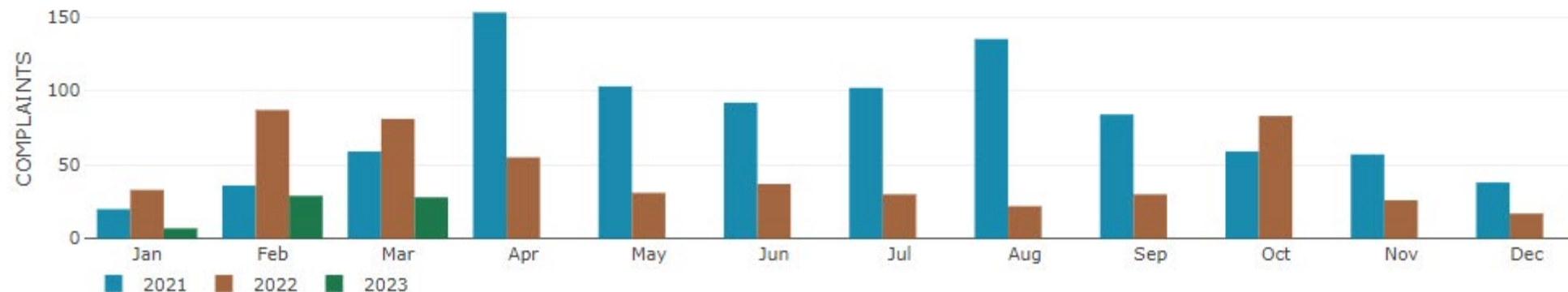
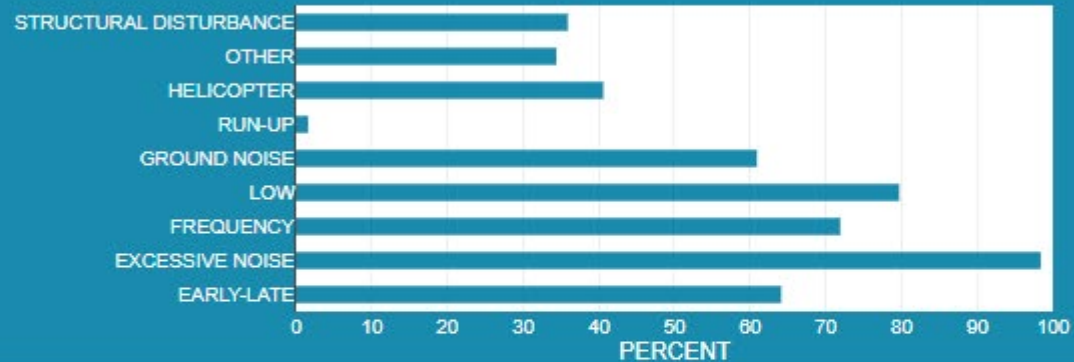
AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	2,520	36.0 %	23	35.9 %
HELICOPTER	464	6.6 %	16	25.0 %
PISTON	2,411	34.5 %	7	10.9 %
TURBO-PROP	1,292	18.5 %	16	25.0 %
UNKNOWN	308	4.4 %	2	3.1 %
RUN-UP	0	0.0 %	0	0.0 %

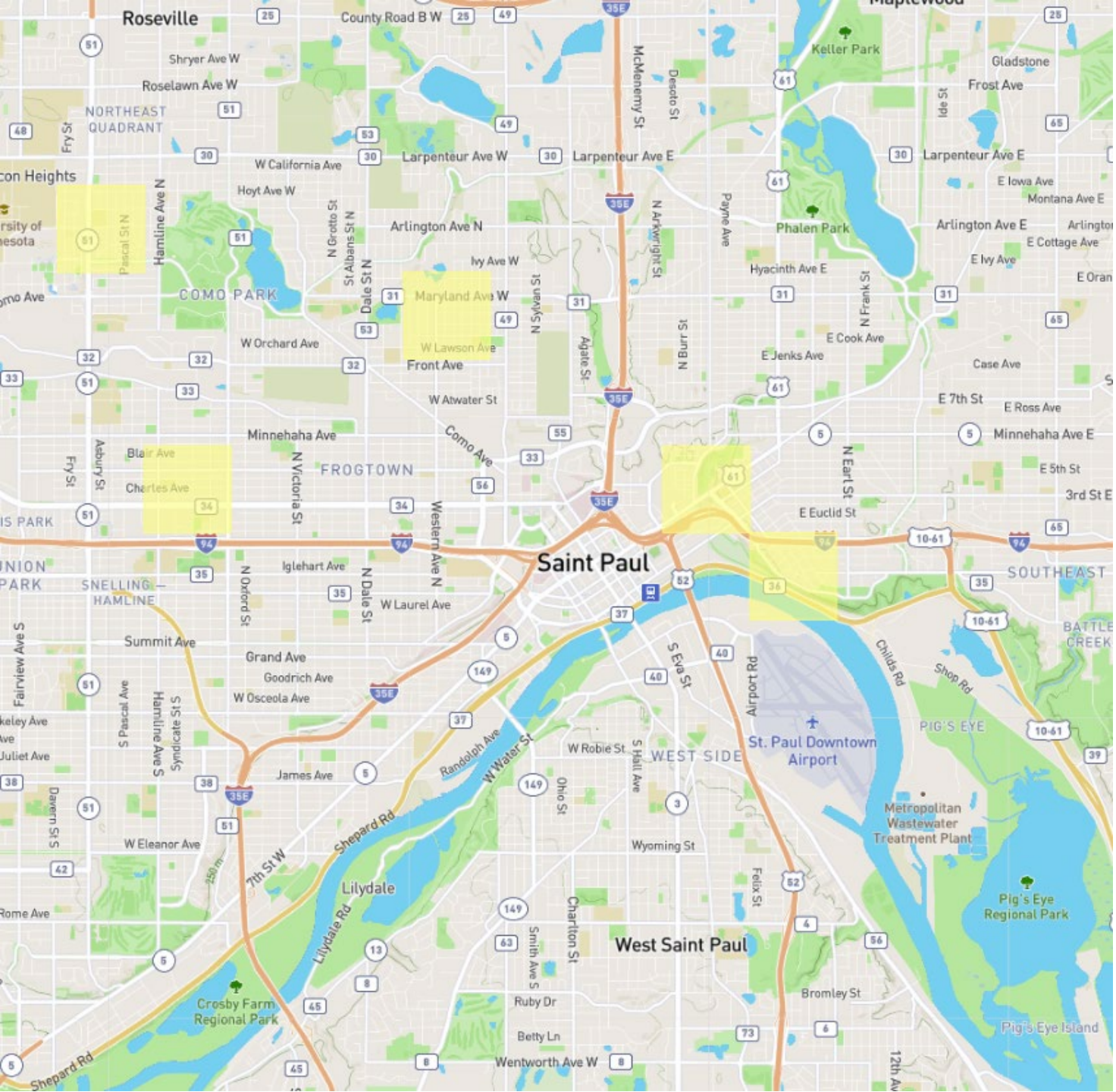
Beginning on July 1, 2021, the MACNOMS methodology for counting operations was updated to more accurately reflect total aircraft departures or arrivals at MAC airports.

# STP Q1 2023 Noise Complaints

<b>2023</b>	<b>64</b> COMPLAINTS	<b>10</b> LOCATIONS	<b>27</b> NIGHTTIME COMPLAINTS	<b>6</b> NIGHTTIME HOUSEHOLDS
<b>2022</b>	<b>201</b> COMPLAINTS	<b>14</b> LOCATIONS	<b>102</b> NIGHTTIME COMPLAINTS	<b>8</b> NIGHTTIME HOUSEHOLDS

## COMPLAINT DESCRIPTORS





# Noise Complaint Location Map

# Information Item

# STP Sound Study





# STP Annual Sound Study

- The purpose of the study is to evaluate sound associated with aircraft flight activity at St. Paul Downtown Airport (STP)
- MAC conducts an annual study in accordance with the commitments of the Supplemental Conditions of Agreement for the airport floodwall
- Each study assesses seven consecutive days of aircraft activity
- Studies have been conducted each year since 2007
- Studies in August include 2010, 2017, 2020, 2021, 2022
- 2020, 2021, and 2022 studies were augmented with AEDT data

Site 1 – District 3



Site 2 – District 17



Site 3 – District 5



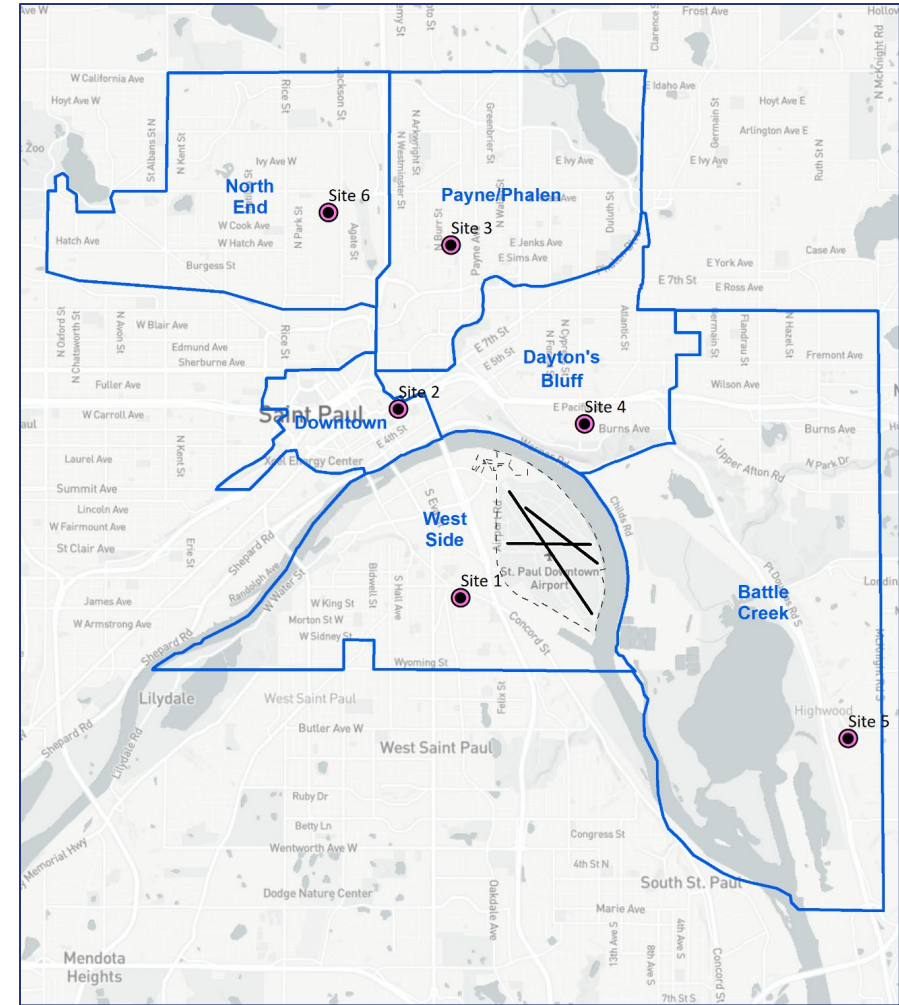
Site 4 – District 4



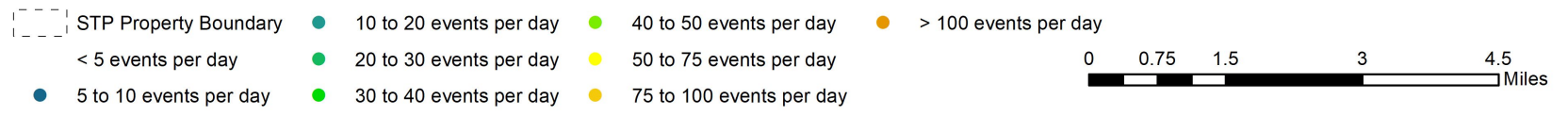
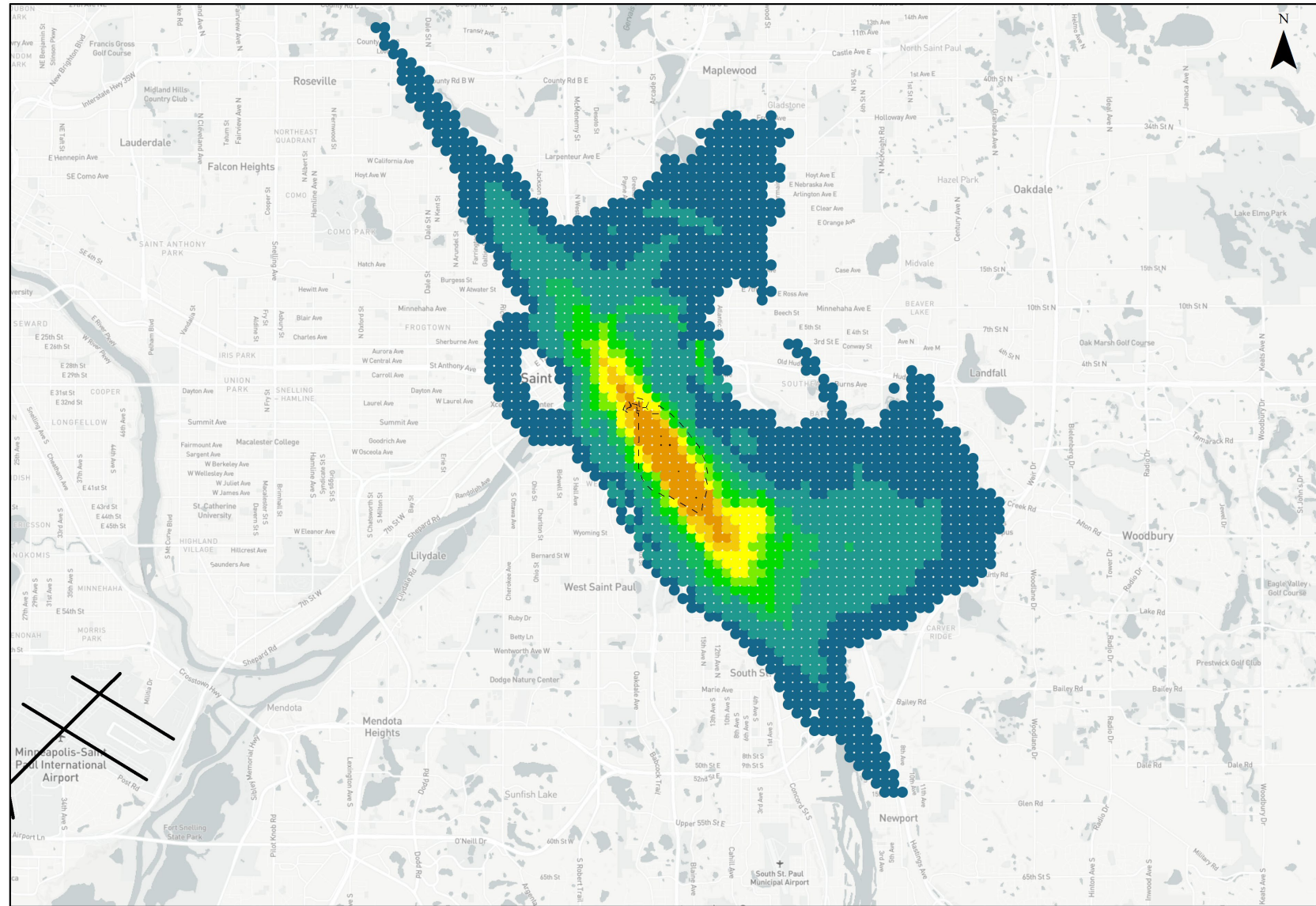
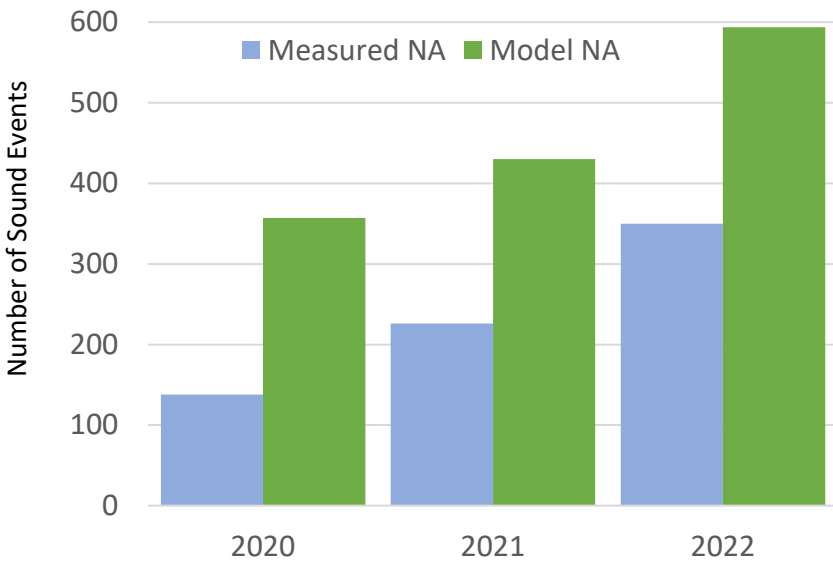
Site 5 – District 1



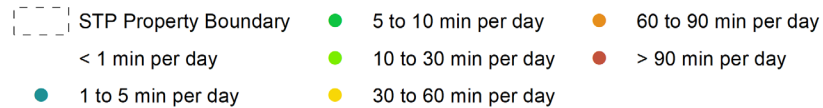
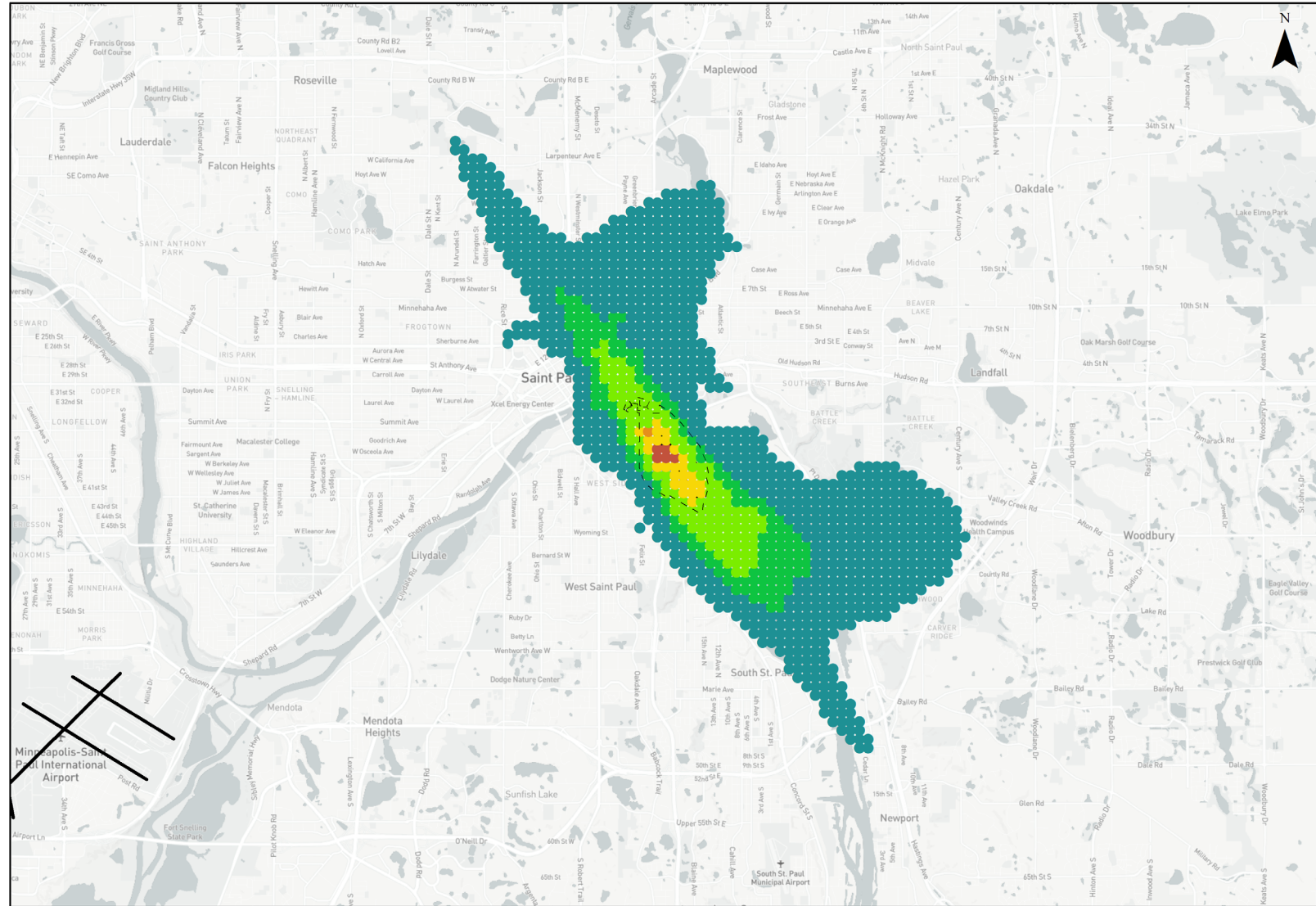
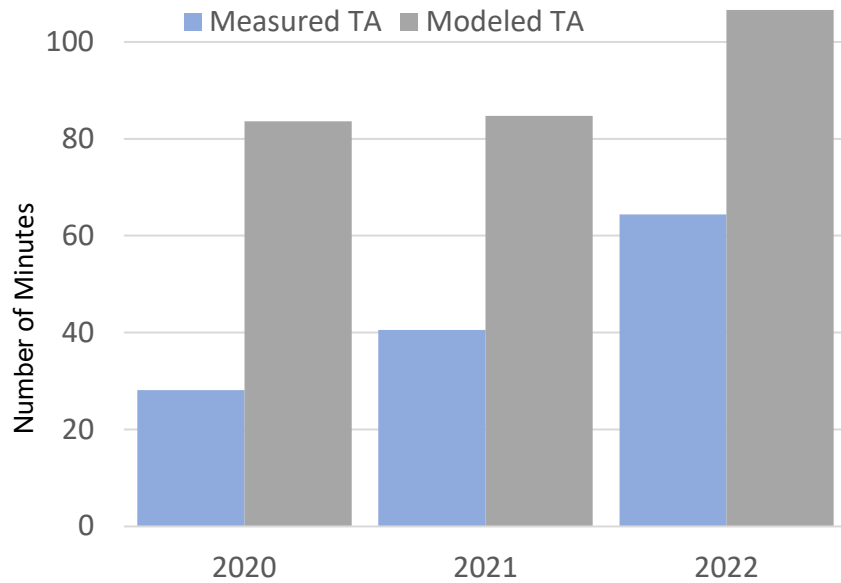
Site 6 – District 6



# STP Sound Study Modeling Results - Number Above



# STP Sound Study Modeling Results - Time Above



# STP Sound Study

## Discussion and Next Steps

- Study Type, AEDT versus Measurement
- Study Timeframe
- Questions?

# Member Comments



# Meeting Schedule

## Set Next Meeting Date(s)

-meetings typically are held on the third Tuesday in May and October

## Possible Date(s): October 17 or Other?

