



Airlake Airport ADVISORY COMMISSION

ALAAC

AMENDMENT 1 ALAAC MEETING AGENDA

June 8, 2023 at 4 p.m.

Updated Meeting Location: Aloft Aviation
22100 Hamburg Avenue, Lakeville, MN 55044

Meeting Access through TEAMS:

[Click here to join the meeting](#)

Meeting ID: 251 026 474 968 Passcode: xfiKan

Or call [612-405-6798](tel:612-405-6798), ID [393665263#](tel:393665263#)

1. Welcome and Introductions -Information (~2 min.)
2. Recognition of LVN Airfield Crew-Action (~5 min.)
3. Agenda Discussion -Information (~1 min.)
4. Consent Items -Action (~2 min.):
 - a. Approval of Agenda
 - b. Approval of Minutes March 9, 2023
5. Public Comment (~3-min. per comment) -Information (~6 min.)
6. Airport Manager Update -Information (~5 min.)
 - Aircraft Operations Overview
 - Airport Events at LVN
7. Noise Complaints Summary Q1 2023 -Information (~10 min.)
8. Member Comment -Information (~10 min.)
9. Announcements -Information (~2 min.)

Next meetings:
September 14, 2023
December 14, 2023
10. Adjourn

Airport Tour -- The Airport tour will begin (in-person only) immediately following the end of this Commission meeting.

For questions about this meeting agenda, please contact:

Jennifer Lewis, MAC Community Relations Coordinator

Jennifer.lewis@mspmac.org or 612-725-6327

8140 220th Street West, Lakeville, Minnesota 55044

Rob Dockry, MAC Airport Manager • Robert.Dockry@mspmac.org • 612-726-8140





Airlake Airport ADVISORY COMMISSION



ALAAC

**METROPOLITAN AIRPORTS COMMISSION
AIRLAKE AIRPORT ADVISORY COMMISSION
DRAFT MEETING MINUTES**

Thursday, March 9, 2023, 4:00 p.m.

*Teleconference Only**

The meeting started at 4:00 p.m. In attendance by teleconference were:

Representatives: H. Bernatz, City of Farmington; J. Bermel, City of Lakeville; K. Chatfield, Dakota County; T. Fitzhenry, Airport User; A. Forsberg, Aloft Aviation; T. Goodroad, City of Lakeville; S. Guetter, Penguin Flight; K. Jech, Lakeville Area Chamber of Commerce; E. Laberee, Dakota County; P. Moynihan, Pilot; N. Sauber, Eureka Township; D. Wolbert, Pilot; R. Wood, Eureka Township

MAC Staff: Y. Bizen, Commissioner, Metropolitan Airports Commission; R. Dockry; Airport Manager – Airlake Airport; J. Egan, Assistant Manager – Community Relations; J. Lewis, Community Relations Coordinator; D. Nelson, Director – Stakeholder Engagement; K. Verdeja, Recording Secretary

Other: B. Eilers, Eureka Township

A quorum of at least three User Representatives and three Public Representatives was established via roll call.

1. Welcome and Introductions

Tom Fitzhenry, Co-Chair, called the meeting to order at 4:00 pm. There was a total of 20 participants. **Chair Fitzhenry** reviewed the purpose and goals of the council.

2. Recognition of LVN Airfield Crew

Due to inclement weather, this agenda item was tabled to the June 8, 2023 meeting.

3. Agenda Discussion

Chair Fitzhenry led a discussion regarding the agenda. He noted that agenda item **2. Recognition of LVN Airfield Crew** was tabled.

Representative Bermel moved and Representative Moynihan seconded to:

Approve the Agenda for today's meeting.

The motion passed by unanimous vote.

4. Consent Items

Chair Fitzhenry also opened a discussion regarding the approval of the minutes from the committee meeting on December 8, 2022. There was no discussion.

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**Representative Guetter moved and Representative Moynihan seconded to:
Approve the Meeting from the December 8, 2022 Meeting as presented.
The motion passed by unanimous vote.**

5. Public Comment

Chair Fitzhenry introduced the public comment period and reminded attendees of the ground rules for public comment. There were no comments made.

6. Airport Manager's Update

Rob Dockry, Manager – Airlake Airport, thanked the commission for wanting to recognize the maintenance crew at Airlake Airport. **Mr. Dockry** also announced that Aloft Aviation received their certificate of occupancy. He also reviewed the operations for the Airlake Airport in the fourth quarter of 2022. He explained the Metropolitan Airports Commission Noise and Operation System ([MACNOMS](#)) tool.

Mr. Dockry mentioned the number of flights that used Airlake Airport last year and compared it to other reliever airports as well as Minneapolis-St. Paul International Airport (MSP). More information regarding the 2022 operations can be found at:

<https://metroairports.org/news/mac-reliever-airports-supported-342000-operations-2022>

Jennifer Lewis, Technical Advisor, explained what unknown operations could be. There were 138 unknown operations at Airlake. These operations have no detail, registration number, or flight plan.

7. Aircraft Operations and Noise Complaints Summary

Jennifer Lewis, Technical Advisor, explained the Metropolitan Airports Commission Community Connection tool which can be found at www.metroairports.org/community-connection. **Ms. Lewis** stated there were 8,656 operations and 35 nighttime operations recorded for Airlake Airport during the fourth quarter of 2022.

Ms. Lewis stated there were no noise complaints during the quarter. **Ms. Lewis** explained that more detail about complaints and operations is available at www.macnoise.com/tools-reports/interactive-reports. She also showed examples of flight tracks at Airlake Airport (LVN). She showed runway 12 taking off and landing pointed southeast.

Ms. Lewis responded to questions regarding noise and how far it travels. She also reviewed the noise abatement plan at Airlake Airport. **Representative Wolbert** also commented on the noise from airplanes landing at the lake nearby. **Ms. Lewis** also responded to an inquiry about Eureka Township and flight traffic.



8. Schedule Airport Tour

Chair Fitzhenry began the discussion about scheduling an airport tour. There was some discussion of hosting the meeting at Aloft Aviation's new hangar. There was also discussion about showing different airplanes and noting the flight patterns if there are aircraft taking off and landing at the time of the tour. Chair Fitzhenry made the suggestion that the tour start at 1:00 pm. The final information will be sent out prior to the meeting on June 8, 2023.

9. Civil Air Patrol Update

Tom Fitzhenry, Airlake User Representative and Co-Chair gave an overview of the Civil Air Patrol (CAP). He explained the numbers of members nationally and in the Minnesota Wing. **Mr. Fitzhenry** reviewed the types of aircraft used by the CAP, including fixed-wing, drones, gliders and hot air balloons. The Minnesota Wing has 17 Cessna Aircraft, one glider and 25 drones.

Mr. Fitzhenry explained how the Civil Air Patrol was founded on December 1, 1941, to mobilize the nation's civilian aviation resources for national defense service. He also explained that as a Total Force partner and auxiliary of the U.S. Air Force, Civil Air Patrol is there to search for and find the lost, provide comfort in times of disaster and work to keep the homeland safe. He also explained the mission for CAP, which has evolved since the terrorist attacks of September 11, 2001.

Mr. Fitzhenry reviewed the Search and Rescue and Disaster Recovery Missions. He also explained that the offer educational flights, flood watch, fire watch, military support missions (intercepts), and communications. He went on to explain that the CAP is the largest small, unmanned aircraft system (sUAS) operator in the world. They have over 3,000 registered drones. They also provide training to all members and support Federal Emergency Management Agency (FEMA) and Law Enforcement Emergency Management.

The membership of CAP is comprised of Cadets (ages 12 to 18 years old) and Seniors (18 years and older). **Mr. Fitzhenry** also explained the presence at the reliever airports of the Metropolitan Airports Commission (MAC). At Airlake Airport there is the 130th composite squadron, at Lake Elmo Airport there is the Lake Elmo St. Croix squadron, at Anoka County-Blaine Airport is the Anoka squadron. The Viking squadron is based out of Flying Cloud Airport and the oldest squadron, North Hennepin, is based at Crystal Airport. **Mr. Fitzhenry** explained cadet flight training. Lastly, he reviewed the value of the Civil Air Patrol.

10. ALAAC Member Comments and Announcements

Chair Fitzhenry thanked all in attendance for participating and opened the discussion to the representatives.



Representative Moynihan shared that the Lions are having the Tuskegee Airman exhibit, “Rise Above” in July come into Airlake Airport in conjunction with Pan-o-Prog Jul 6-12. More information will be published in the surrounding areas, and found here: <https://cafriseabove.org/events/>.

11. Announcements 2023 Meeting Dates/Times and Locations

Chair Fitzhenry led a discussion regarding the date of the next meeting. It was decided in December 2022 that the next meeting would be held on Thursday, June 8, 2023, at 4:00 p.m., with a location to be determined with the potential of representatives participating in an airport tour. The tour will start at a different time and be announced once the agenda is set. Other future meeting dates are September 14 and December 14, 2023.

12. Adjourn

The meeting was adjourned at 5:22 p.m.

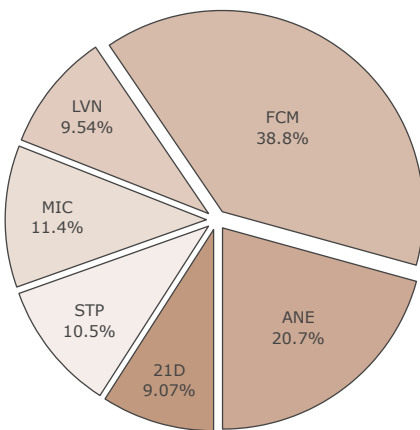
DRAFT



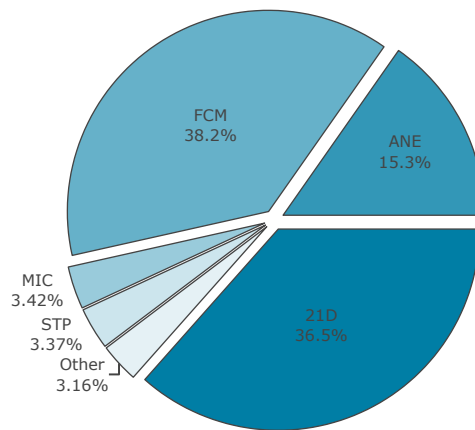
Metropolitan Airports Commission (MAC) Reliever Airport Operations and Noise Complaint Report



AIRCRAFT OPERATIONS



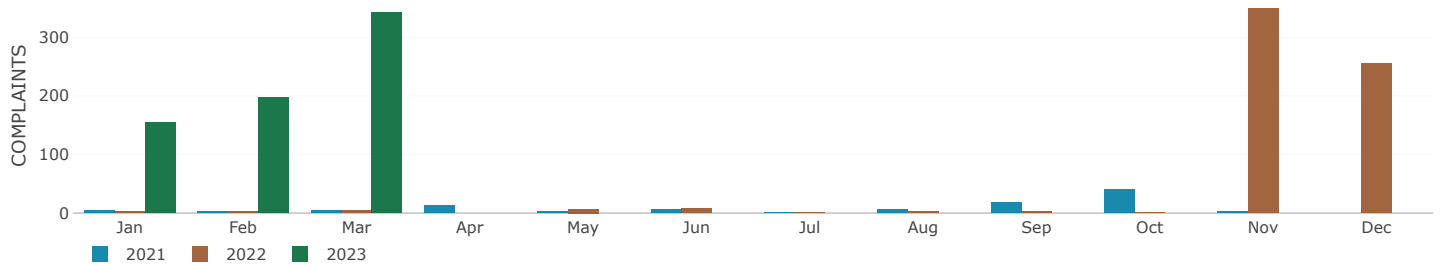
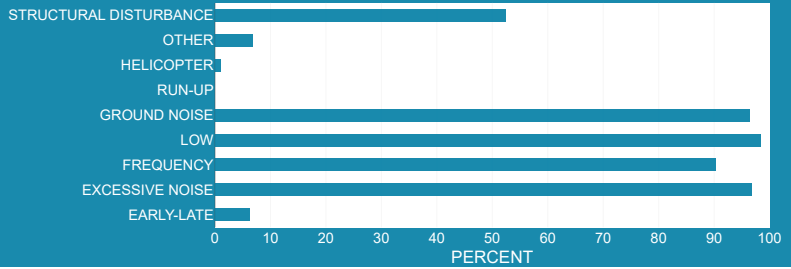
NOISE COMPLAINTS



COMPLAINTS

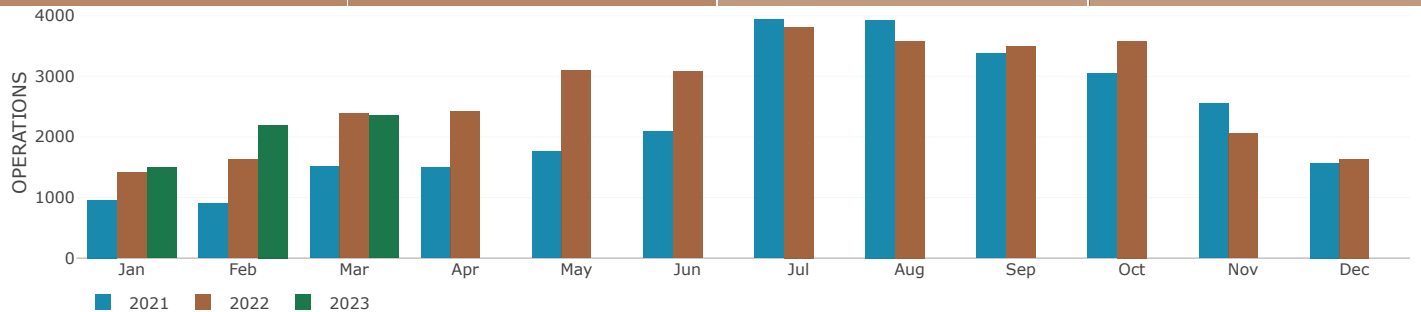
2023	694 COMPLAINTS	6 LOCATIONS	15 NIGHTTIME COMPLAINTS	5 NIGHTTIME HOUSEHOLDS
2022	10 COMPLAINTS	4 LOCATIONS	5 NIGHTTIME COMPLAINTS	4 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



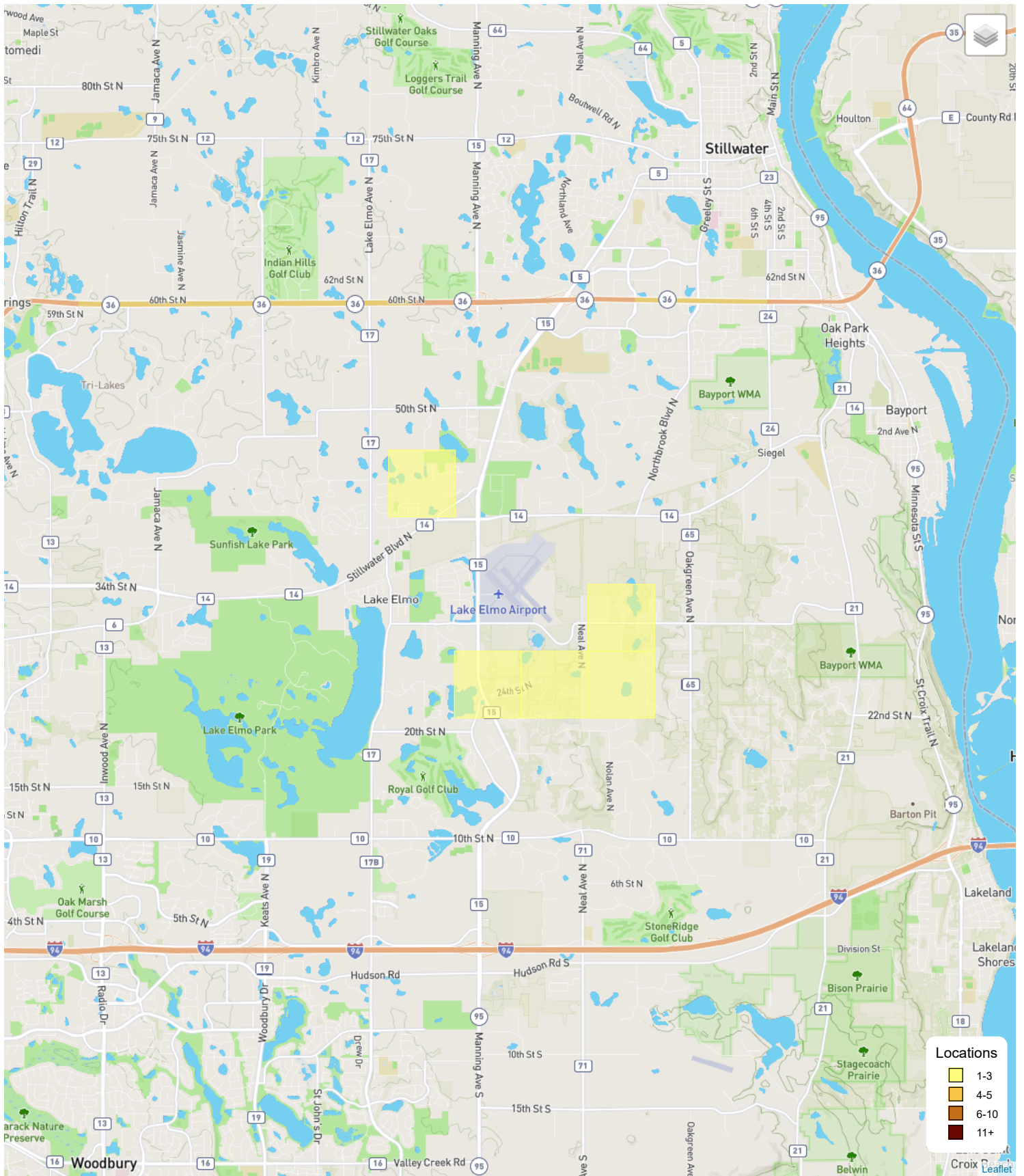
OPERATIONS

2023		2022	
6,046 OPERATIONS	25 NIGHTTIME OPERATIONS	5,430 OPERATIONS	29 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	0	0.0 %	2	0.3 %
HELICOPTER	116	1.9 %	7	1.0 %
PISTON	5,751	95.1 %	666	96.0 %
TURBO-PROP	14	0.2 %	5	0.7 %
UNKNOWN	165	2.7 %	14	2.0 %
RUN-UP	0	0.0 %	0	0.0 %

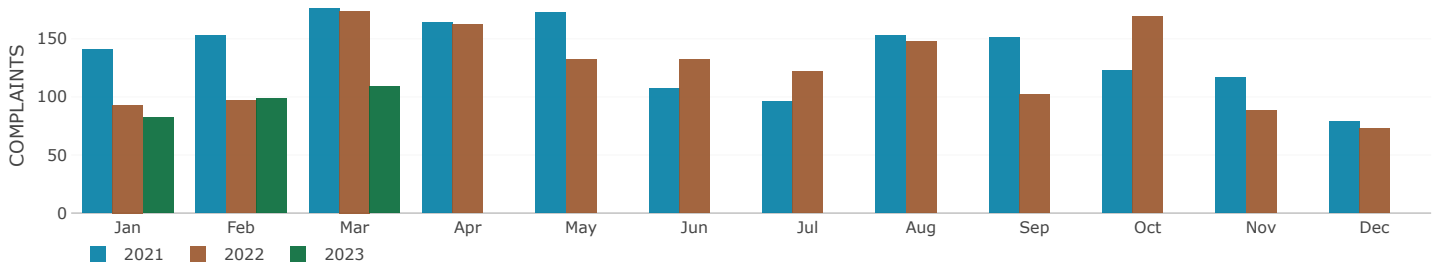
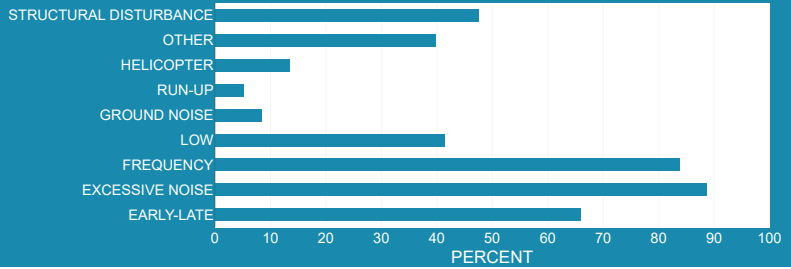
Lake Elmo Airport (21D) - COMPLAINTS HEATMAP



COMPLAINTS

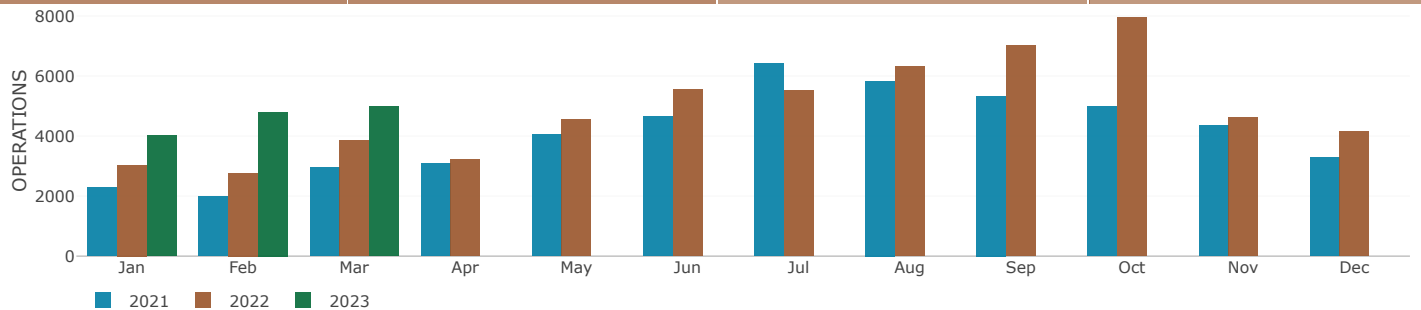
2023	290 COMPLAINTS	8 LOCATIONS	123 NIGHTTIME COMPLAINTS	6 NIGHTTIME HOUSEHOLDS
2022	364 COMPLAINTS	16 LOCATIONS	118 NIGHTTIME COMPLAINTS	7 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



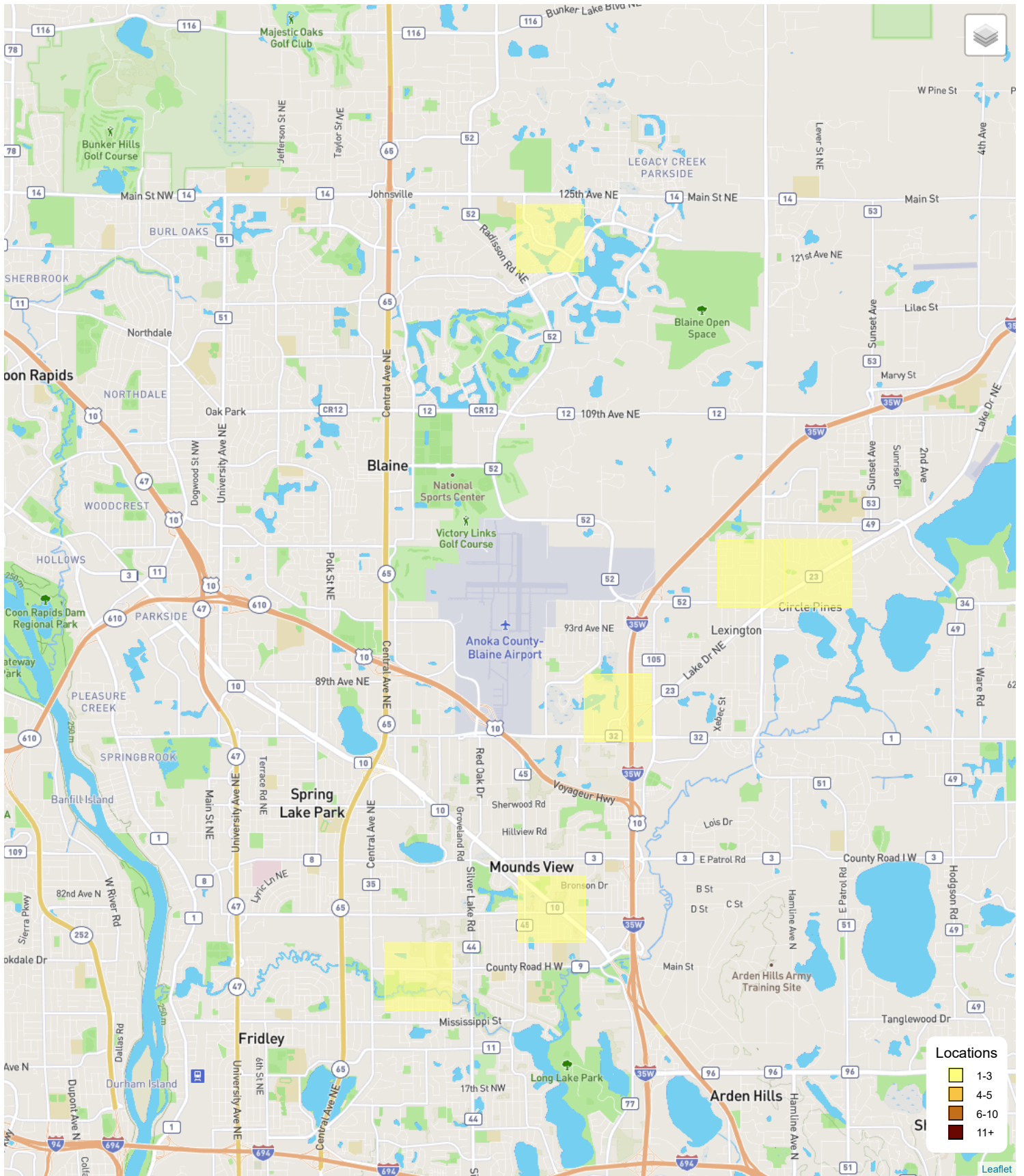
OPERATIONS

2023		2022	
13,806 OPERATIONS	698 NIGHTTIME OPERATIONS	9,643 OPERATIONS	557 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	441	3.2 %	33	11.4 %
HELICOPTER	403	2.9 %	33	11.4 %
NOT-CORRELATED	0	0.0 %	1	0.3 %
PISTON	11,983	86.8 %	137	47.2 %
TURBO-PROP	870	6.3 %	84	29.0 %
UNKNOWN	109	0.8 %	2	0.7 %
RUN-UP	0	0.0 %	0	0.0 %

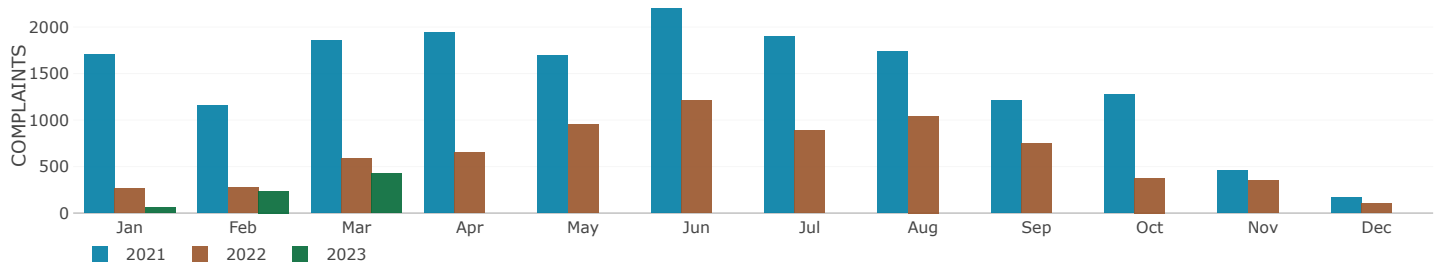
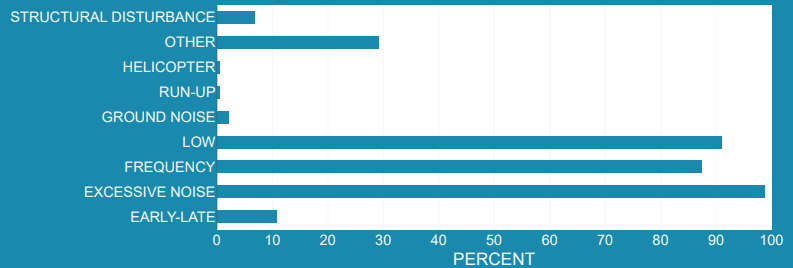
Anoka County-Blaine (Janes Field) Airport (ANE) - COMPLAINTS HEATMAP



COMPLAINTS

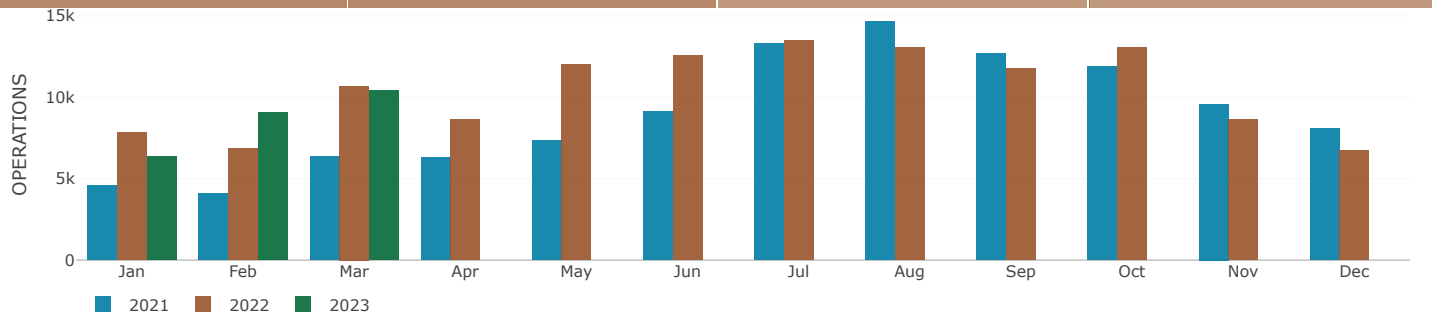
2023	726 COMPLAINTS	22 LOCATIONS	59 NIGHTTIME COMPLAINTS	14 NIGHTTIME HOUSEHOLDS
2022	1,130 COMPLAINTS	34 LOCATIONS	165 NIGHTTIME COMPLAINTS	24 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



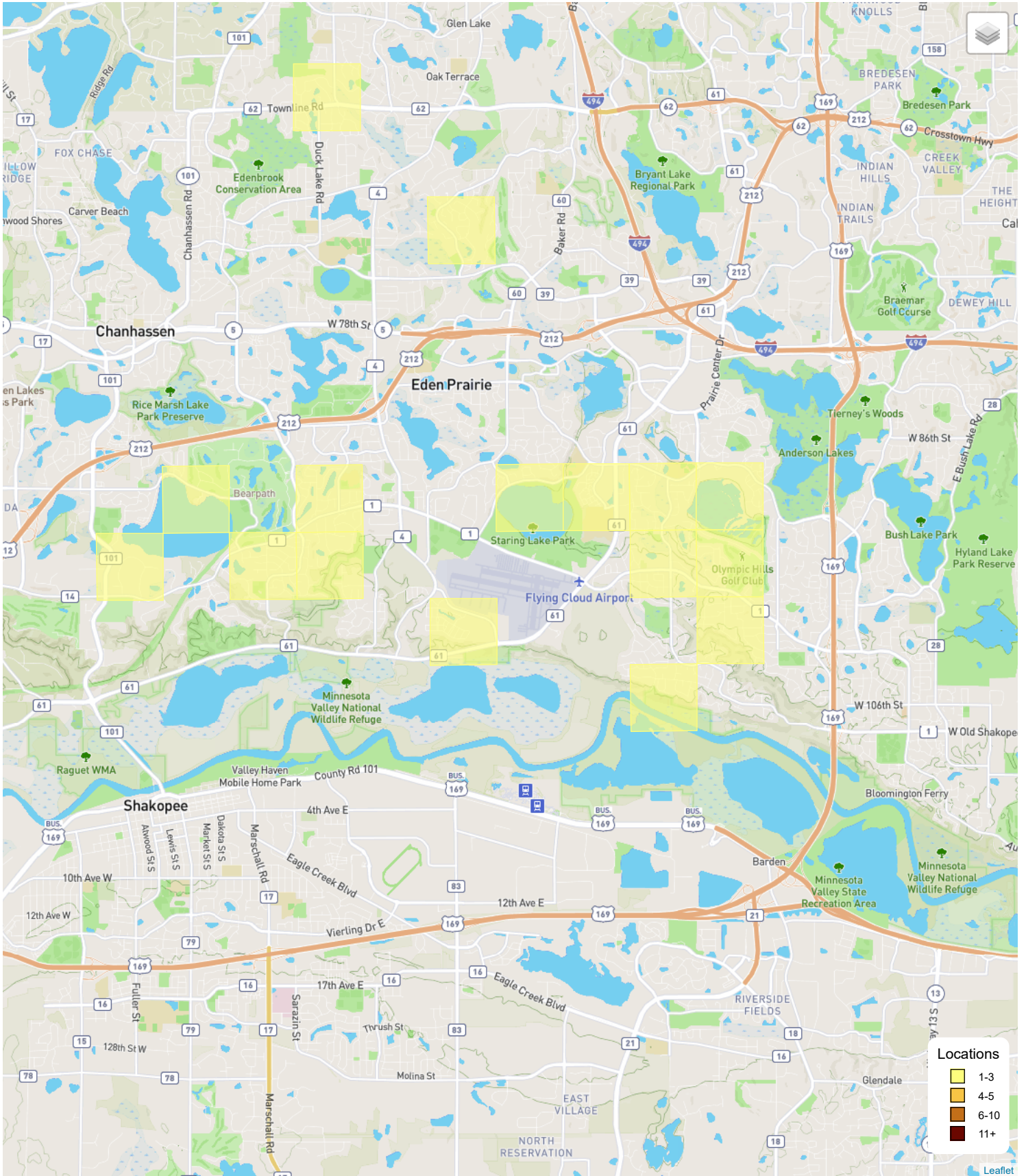
OPERATIONS

2023		2022	
25,841 OPERATIONS	806 NIGHTTIME OPERATIONS	25,375 OPERATIONS	813 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	2,173	8.4 %	55	7.6 %
HELICOPTER	511	2.0 %	3	0.4 %
PISTON	21,384	82.8 %	614	84.6 %
TURBO-PROP	1,663	6.4 %	51	7.0 %
UNKNOWN	110	0.4 %	3	0.4 %
RUN-UP	0	0.0 %	0	0.0 %

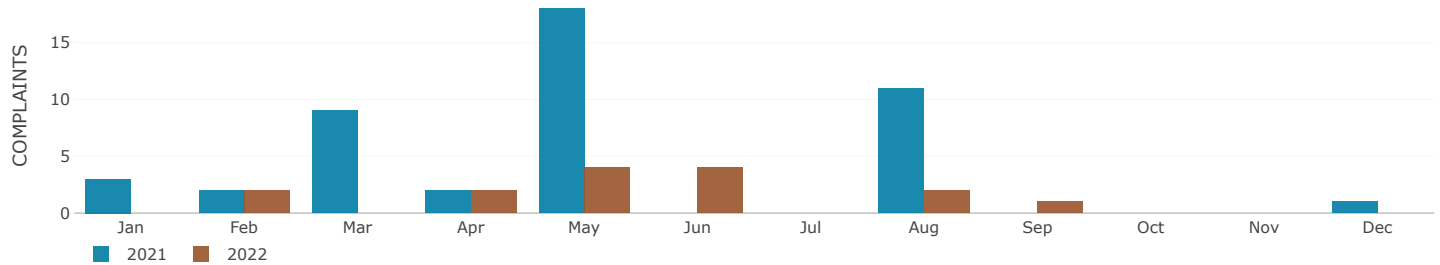
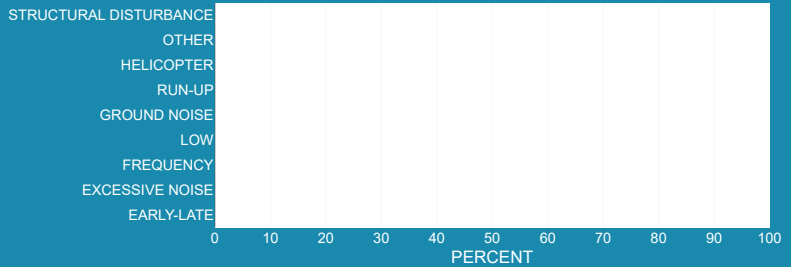
Flying Cloud Airport (FCM) - COMPLAINTS HEATMAP



COMPLAINTS

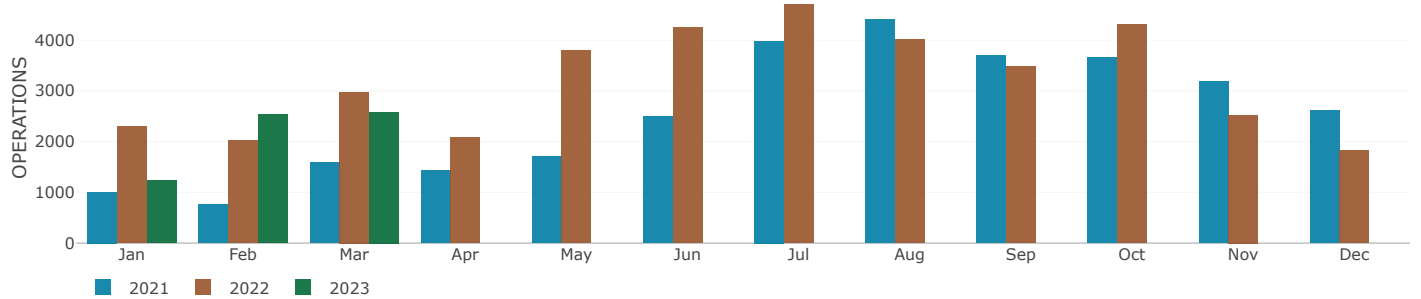
2023	0 COMPLAINTS	0 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS
2022	2 COMPLAINTS	1 LOCATIONS	2 NIGHTTIME COMPLAINTS	1 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



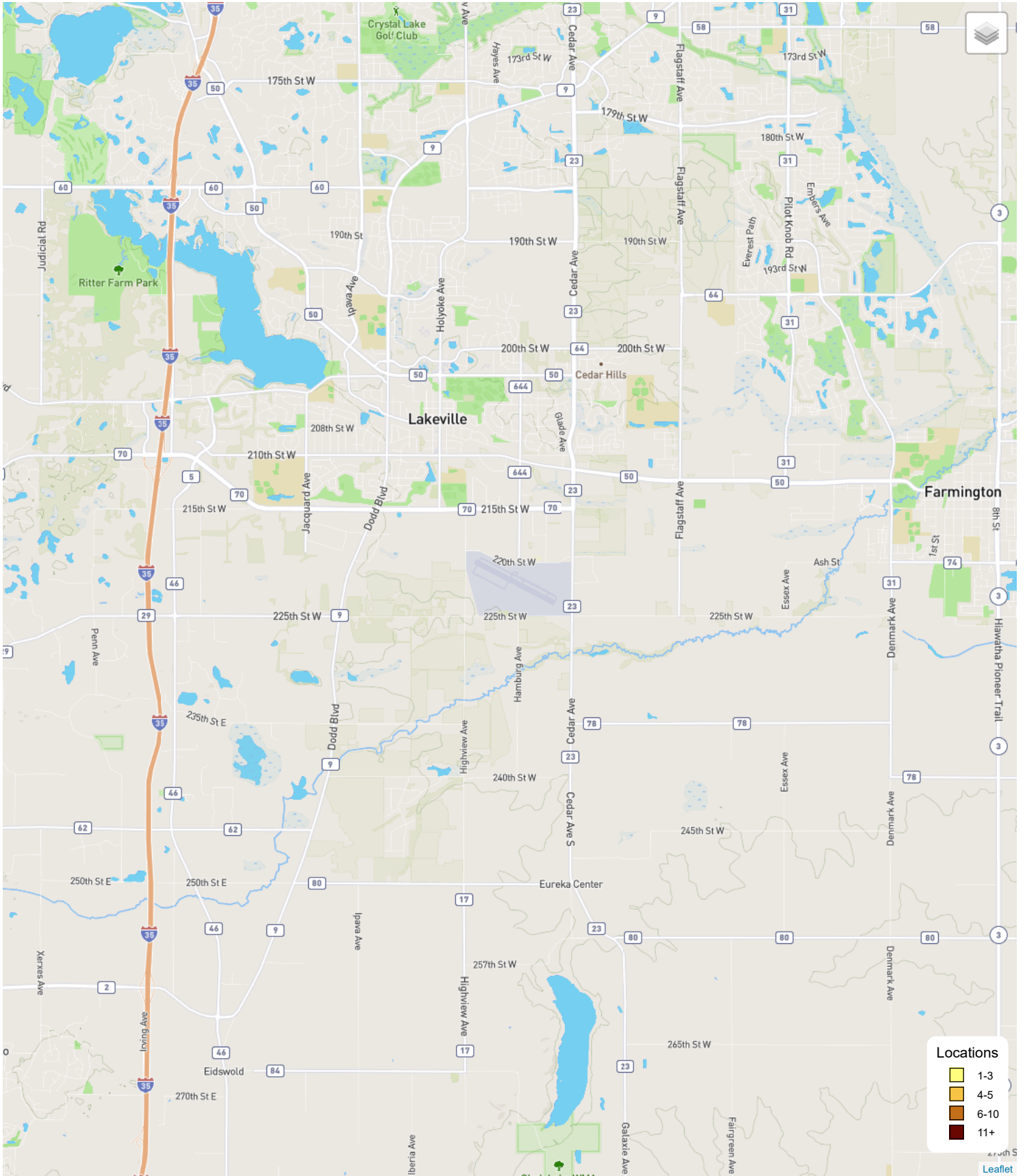
OPERATIONS

2023		2022	
6,358 OPERATIONS	44 NIGHTTIME OPERATIONS	7,289 OPERATIONS	45 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
HELICOPTER	70	1.1 %	0	NaN %
JET	40	0.6 %	0	NaN %
PISTON	6,087	95.7 %	0	NaN %
TURBO-PROP	57	0.9 %	0	NaN %
UNKNOWN	104	1.6 %	0	NaN %
RUN-UP	0	0.0 %	0	NaN %

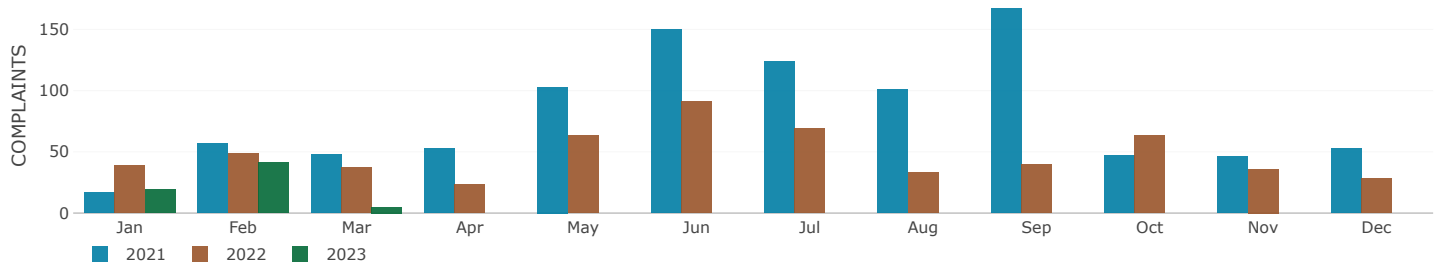
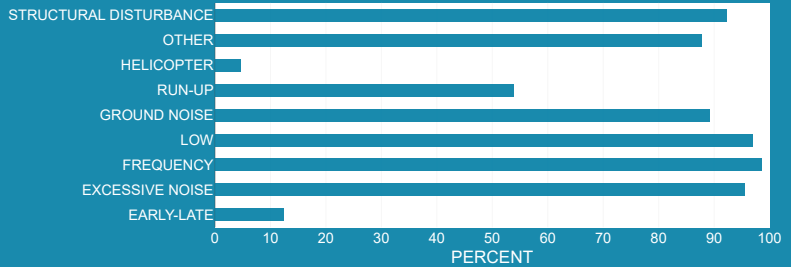
Airlake Airport (LVN) - COMPLAINTS HEATMAP



COMPLAINTS

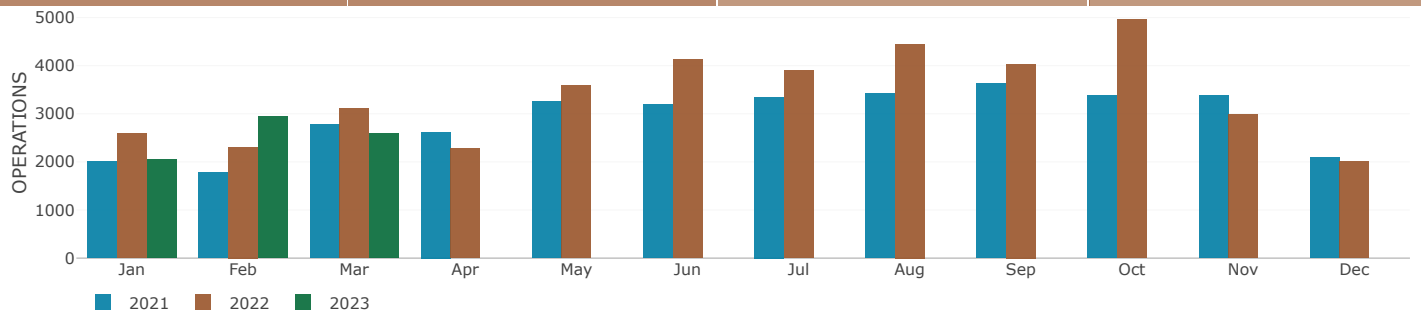
2023	65 COMPLAINTS	7 LOCATIONS	4 NIGHTTIME COMPLAINTS	4 NIGHTTIME HOUSEHOLDS
2022	125 COMPLAINTS	8 LOCATIONS	9 NIGHTTIME COMPLAINTS	3 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



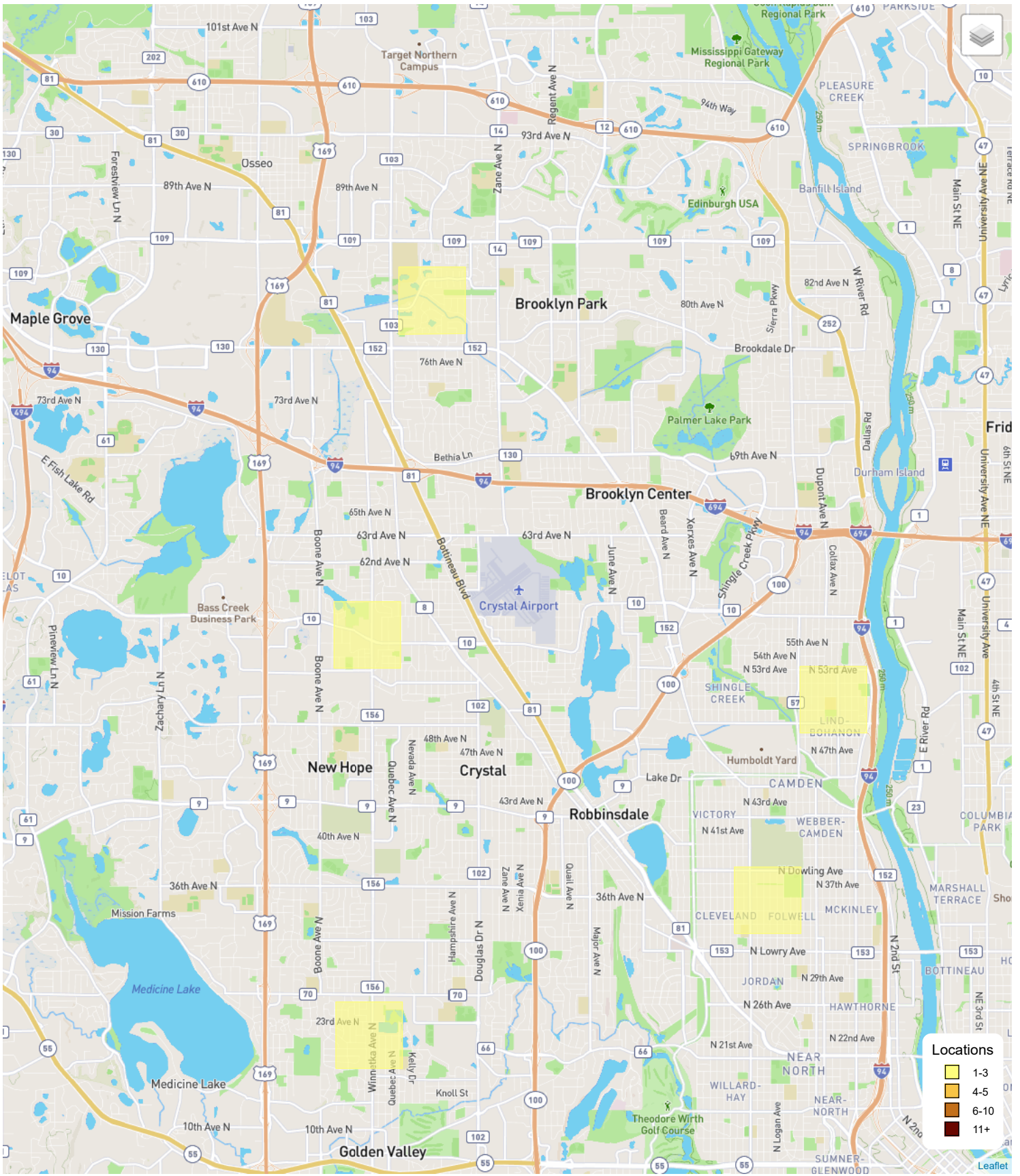
OPERATIONS

2023		2022	
7,594 OPERATIONS	71 NIGHTTIME OPERATIONS	8,007 OPERATIONS	59 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	0	0.0 %	4	6.2 %
HELICOPTER	126	1.7 %	5	7.7 %
PISTON	7,360	96.9 %	49	75.4 %
TURBO-PROP	20	0.3 %	6	9.2 %
UNKNOWN	88	1.2 %	1	1.5 %
RUN-UP	0	0.0 %	0	0.0 %

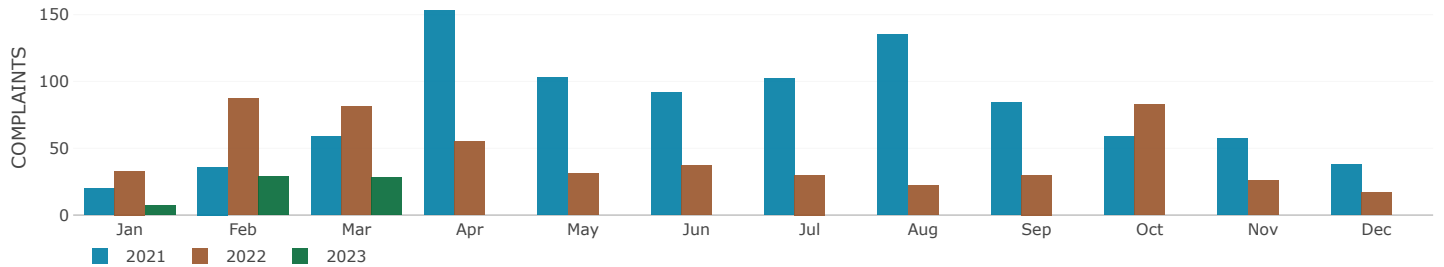
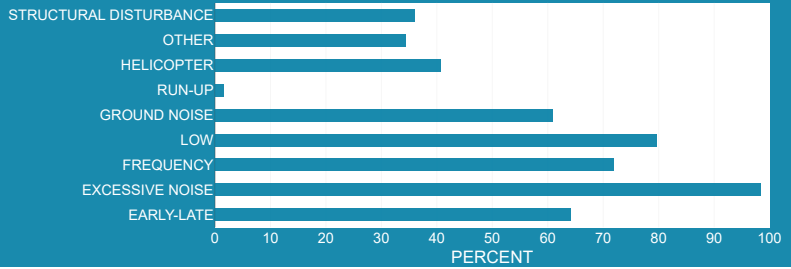
Crystal Airport (MIC) - COMPLAINTS HEATMAP



COMPLAINTS

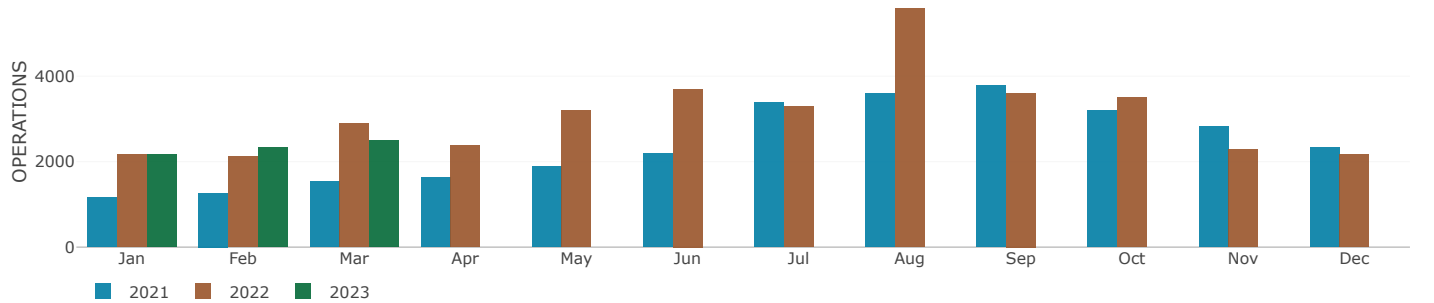
2023	64 COMPLAINTS	10 LOCATIONS	27 NIGHTTIME COMPLAINTS	6 NIGHTTIME HOUSEHOLDS
2022	201 COMPLAINTS	14 LOCATIONS	102 NIGHTTIME COMPLAINTS	8 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



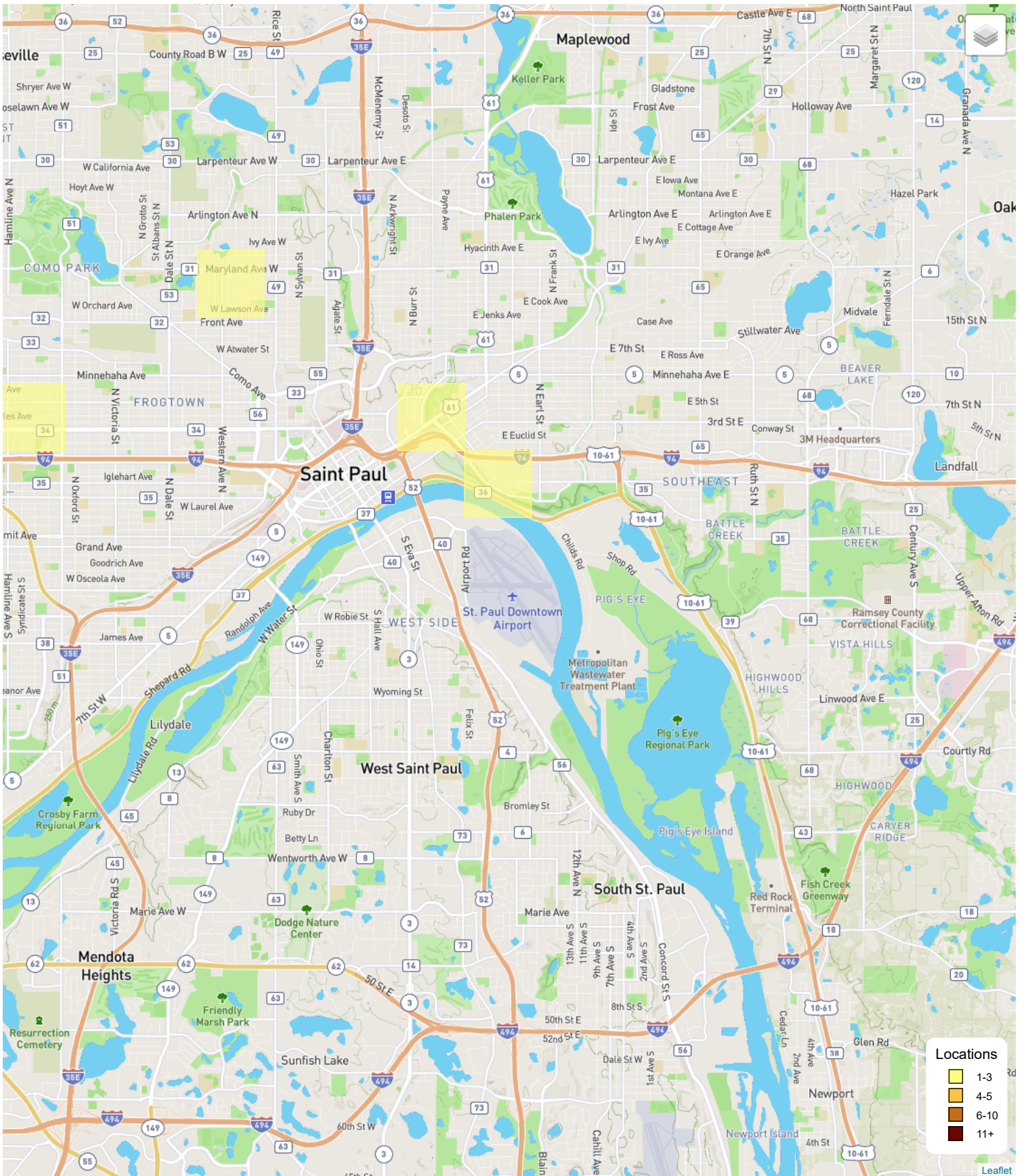
OPERATIONS

2023		2022	
6,995 OPERATIONS	553 NIGHTTIME OPERATIONS	7,177 OPERATIONS	491 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 %

St Paul Downtown Holman Field (STP) - COMPLAINTS HEATMAP



NOTE: 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.