



Airlake Airport ADVISORY COMMISSION



ALAAC

ALAAC MEETING AGENDA

December 8, 2022

4 p.m.

Meeting Location: Lakeville City Hall (20195 Holyoke Ave., Lakeville, MN 55044)

Remote access: via TEAMS: [Click here to join the meeting](#)

Meeting ID: 253 905 554 444 Passcode: yJvc3U

Via Phone [612-405-6798](tel:612-405-6798) ID: [419173224#](tel:419173224#)

1. Welcome and Introductions -Information (~2 min.)
2. New Airport Manager Announcement
3. Consent Items -Action (~2 min.):
 - a. Agenda Discussion
 - b. Approval of Minutes for 9-8-2022
4. Public Comment (~3-min. per comment) -Information (~6 min.)
5. Airport Developments Overview -Information (~10 min)
- Environmental Assessment for Airfield Improvements
6. Airport Manager Update -Information -Information (~10 min.)
- CTAF
- Traffic Pattern
- Aircraft Operations
7. Noise Complaints Summary Q3 2022 -Information (~5 min.)
8. Aloft Aviation Update -Information (~5 min.)
9. ALAAC Member Comments and Announcements -Information (~5 min.)
10. Set 2023 Meeting Dates/Times -Action (~2 min.)

- March 9, 2023	- September 14, 2023
- June 8, 2023	- December 14, 2023
11. Adjourn

For questions about this meeting agenda, please contact:

Jennifer Lewis, MAC Community Relations Coordinator

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Blaine Peterson, MAC Airport Manager • Blaine.Peterson@mspmac.org • 952-944-1035





Airlake Airport ADVISORY COMMISSION



ALAAC

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

Thursday, September 8, 2022, 4:00 p.m.
Lakeville City Hall
20195 Holyoke Avenue,
Lakeville, MN 55044

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

Representatives: J. Bermel, City of Lakeville; T. Fitzhenry, Pilot; T. Goodroad, City of Lakeville; K. Jech, Lakeville Area Chamber of Commerce; P. Moynihan, Pilot; R. Wood, Eureka Township. The following attended virtually: S. Guetter, Penguin Flight; E. Laberee, Dakota County; K. Chatfield, Dakota County

MAC Staff: Y. Bizen, Commissioner, Metropolitan Airports Commission; J. Lewis, Community Relations Coordinator; M. Ross, Assistant Manager – Community Relations. K. Verdeja, Recording Secretary. The following staff attending virtually: E. Gilles, Airport Planner; M. Harder, Environmental Compliance; B. Rief, Vice President, Planning and Development

Other: E. Barrett, Mead & Hunt; C. Bosold, Mead & Hunt

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

1. Welcome and Introductions

J. Bermel, Chair, called the meeting to order at 4:00 pm. There was a total of 19 participants. **Chair Bermel** noted the purpose and goals of the council. He announced that agenda items **4. Aloft Construction Update** and **9. South St. Paul Airport (Fleming Field) Closure Effects** were being removed from the meeting's agenda. He asked attendees to introduce themselves.

2. Consent Items

Chair Bermel led a discussion regarding the agenda. Chair Bermel also opened a discussion regarding the approval of the minutes from the committee meeting on June 2, 2022. There was no discussion.

**Representative Fitzhenry moved and Representative Wood seconded to:
Approve the Meeting from the June 2, 2022 Meeting as presented.**

The motion passed by unanimous vote.



3. Public Comment

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

4. Aloft Construction Update

Item Tabled.

5. Airport Manager's Update

Jennifer Lewis, Technical Advisor, gave a Metropolitan Airports Commission (MAC) update. Ms. Lewis also thanked the Lakeville Lions for all of the hard work they put in to make the Pan-o-Prog pancake breakfast event a huge success. The official meal count was 2265, but well over 3000 attended. Ms. Lewis also mentioned the Windsock. The electrician has been alerted and has been looking for replacements. Blaine Peterson was recognized for all his efforts towards outreach.

6. Environment 101

Michele Ross, Assistant Manager, Community Relations, introduced the consultants that were presenting information for the Environmental Assessment for the Airlake Airport Project.

Evan Barrett, Consultant, Project Manager, Mead & Hunt, reviewed the environmental process. Mr. Barrett explained the Federal requirements that are identified by the National Environmental Policy Act (NEPA) and association Federal Aviation Administration (FAA) implementation guidance. He also explained the State requirements are similar to the federal requirements which are required by the Minnesota Environmental Policy Act (MEPA) and Association Environmental Quality Board (EQB) implementation guidance.

Colleen Bosold, Consultant, Deputy Project Manager, and Stakeholder Engagement Coordinator, explained the Stakeholder Engagement Plan and the four primary outreach groups and the planned meetings with those groups. The groups are the Airlake Airport Advisory Council (ALAAC), Interested Members of the Public, Technical Agencies, and the Metropolitan Airports Commission (MAC).

Mr. Barrett wrapped up the presentation by reviewing the project's schedule and next steps. He responded to inquiries from **Representative Fitzhenry** regarding runway length and railroad tracks. Mr. Barrett also responded to a runway length question from **Representative Moynihan**.

Ms. Ross relayed some of the questions and responses that were received online regarding Highway 77.

Mr. Barrett also responded to an inquiry from **Representative Wood** regarding aircraft type.



7. Aircraft Operations and Noise Complaints Summary

Jennifer Lewis, Technical Advisor explained the Metropolitan Airports Commission Noise and Operation System ([MACNOMS](#)) tool. **Ms. Lewis** stated there were 10,132 operations and 271 nighttime operations recorded for Airlake Airport during the quarter.

Jennifer Lewis, Technical Advisor, stated there were 10 noise complaints from 3 locations and 3 nighttime complaints from 2 nighttime households. **Ms. Lewis** explained that more detail about complaints and operations is available at www.macnoise.com/tools-reports/interactive-reports. **Ms. Lewis** responded to questions regarding the noise abatement at Airlake Airport. She also defined a nighttime operation.

8. Young Eagles Scholarship

Chair Bermel clarified the title of the agenda item should be “Young Eagles Program”. **Chair Bermel** introduced **Representative Patrick Moynihan**. **Mr. Moynihan** explained the purpose and background of the Young Eagles Program by the Experimental Aircraft Association (EAA). He explained the pilot minimum requirements, aircraft requirements and flights can only include normal procedures to introduce children to flying. He pointed out the website (<http://yeday.org>) for the organization and how you can find the closest program near your zip code. **Mr. Moynihan** gave an overview of the flight and what happens after the flights, one of which is a free EAA Student Membership and Sporty’s online Learn to Fly Course and a Free EAA AeroEducate Account.

Chair Bermel commented that there was a young man that he met, who was introduced to flying through the Young Eagles Program and is now a pilot.

9. South St. Paul Airport (Fleming Field) Closure Effects Item Tabled.

10. ALAAC Member Comments and Announcements

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

Representative Fitzhenry thanked the group for the new taxi lights and mentioned the Civil Air Patrol. He thanked **Blaine Peterson, Airport Manager**, for the ELT notifications and his responsiveness

Representative Jech also thanked **Mr. Peterson** for his engagement with the community.

11. Announce Meeting Dates/Times and Locations

Chair Bermel led a discussion regarding the date of the next meeting. It was decided the meeting would be held on Thursday, December 8, 2022, at 4:00 p.m. at the Lakeville City Hall, pending approval from the City of Lakeville.



12. Adjourn

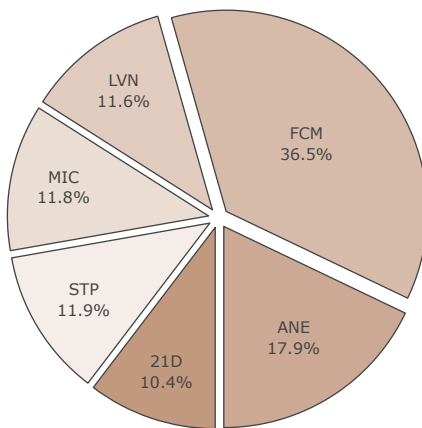
The meeting was adjourned at 5:04 p.m.



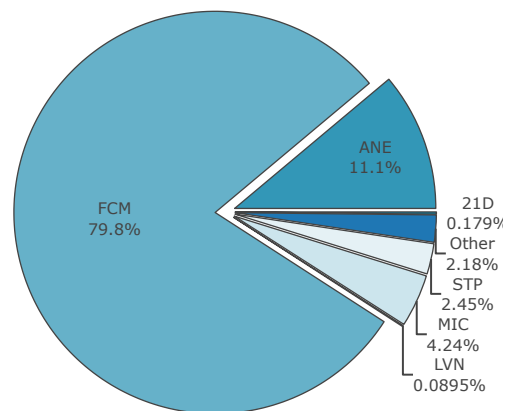
Metropolitan Airports Commission (MAC) Reliever Airport Operations and Noise Complaint Report



AIRCRAFT OPERATIONS



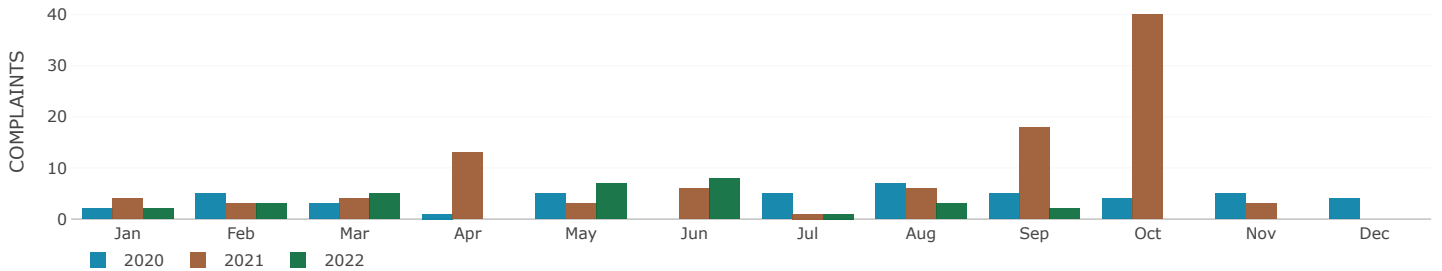
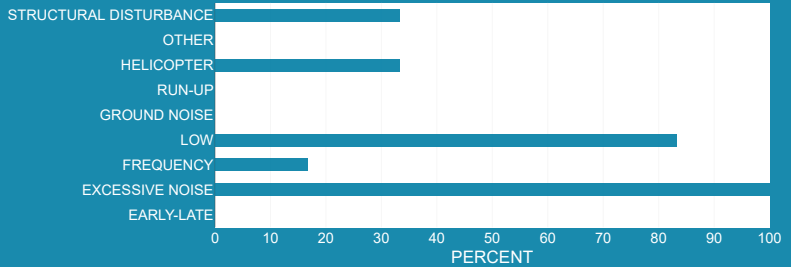
NOISE COMPLAINTS



COMPLAINTS

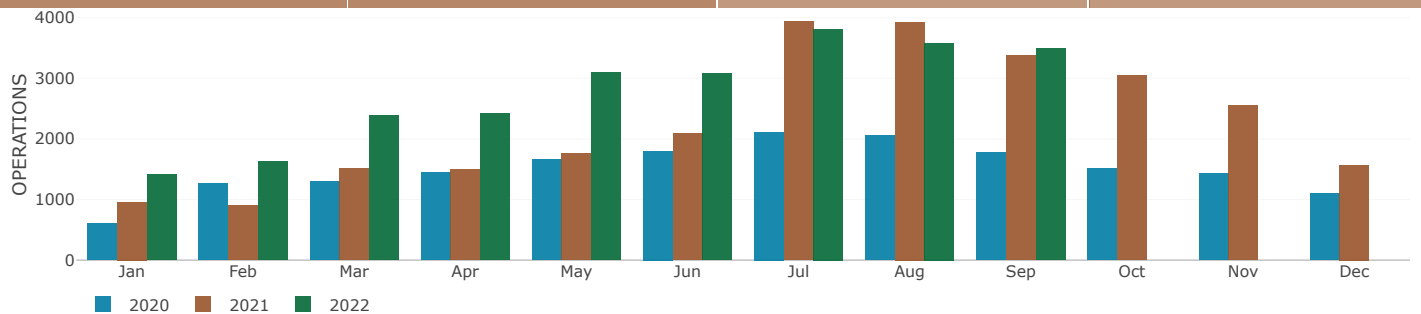
2022	6 COMPLAINTS	4 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS
2021	25 COMPLAINTS	4 LOCATIONS	7 NIGHTTIME COMPLAINTS	3 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



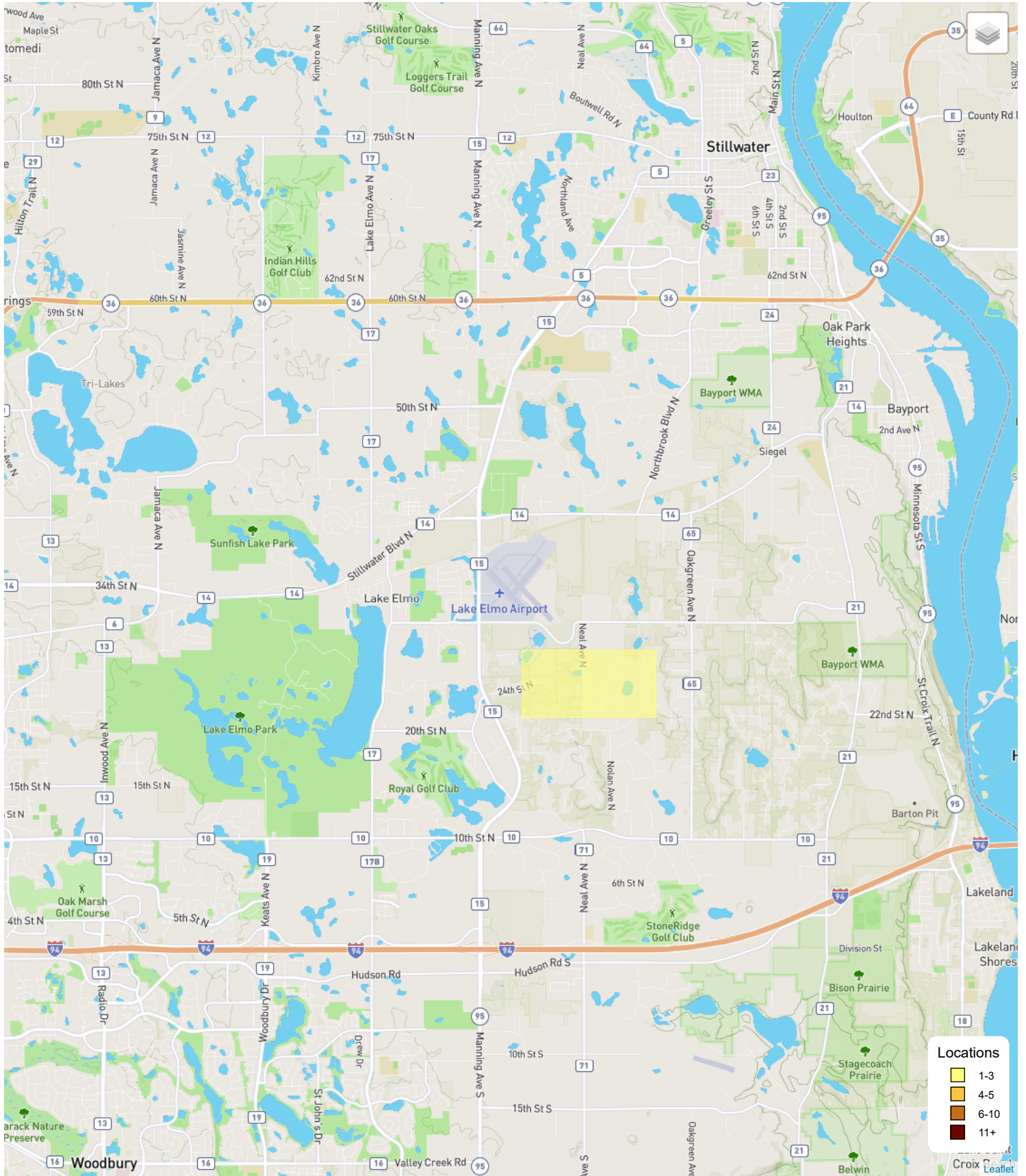
OPERATIONS

2022		2021	
10,888 OPERATIONS	224 NIGHTTIME OPERATIONS	11,237 OPERATIONS	163 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
HELICOPTER	112	1.0 %	1	16.7 %
PISTON	10,148	93.2 %	5	83.3 %
TURBO-PROP	53	0.5 %	0	0.0 %
UNKNOWN	575	5.3 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

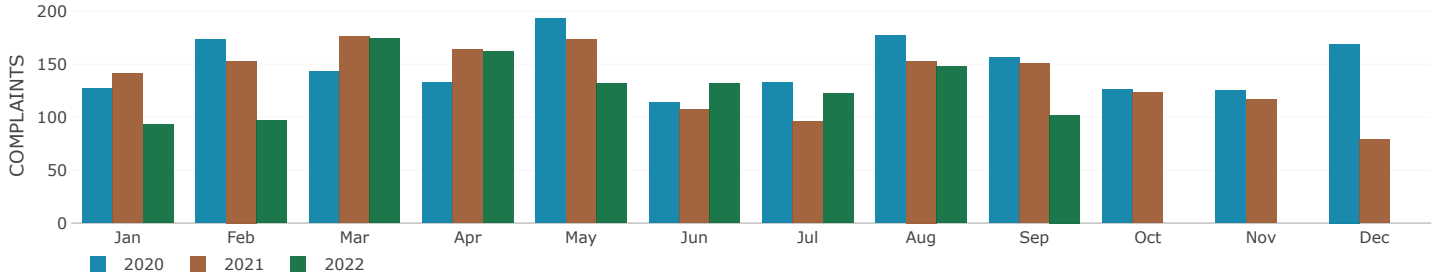
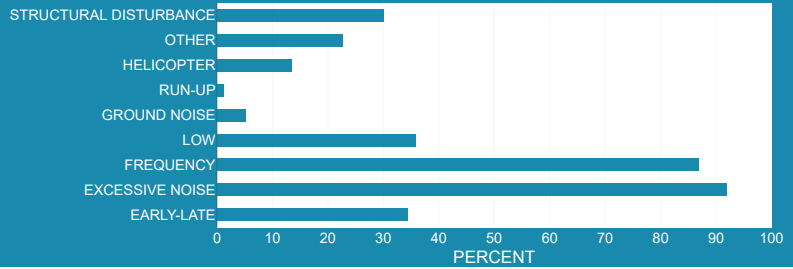
Lake Elmo Airport (21D) - COMPLAINTS HEATMAP



COMPLAINTS

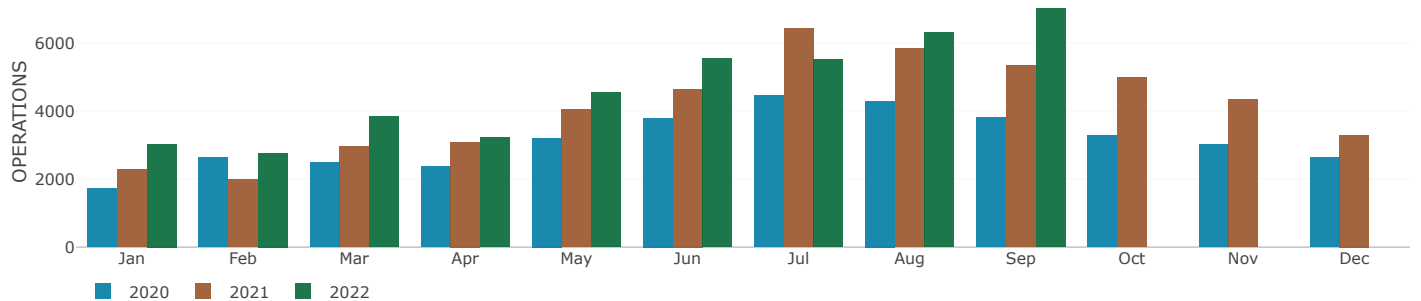
2022	372 COMPLAINTS	12 LOCATIONS	97 NIGHTTIME COMPLAINTS	8 NIGHTTIME HOUSEHOLDS
2021	400 COMPLAINTS	22 LOCATIONS	115 NIGHTTIME COMPLAINTS	11 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



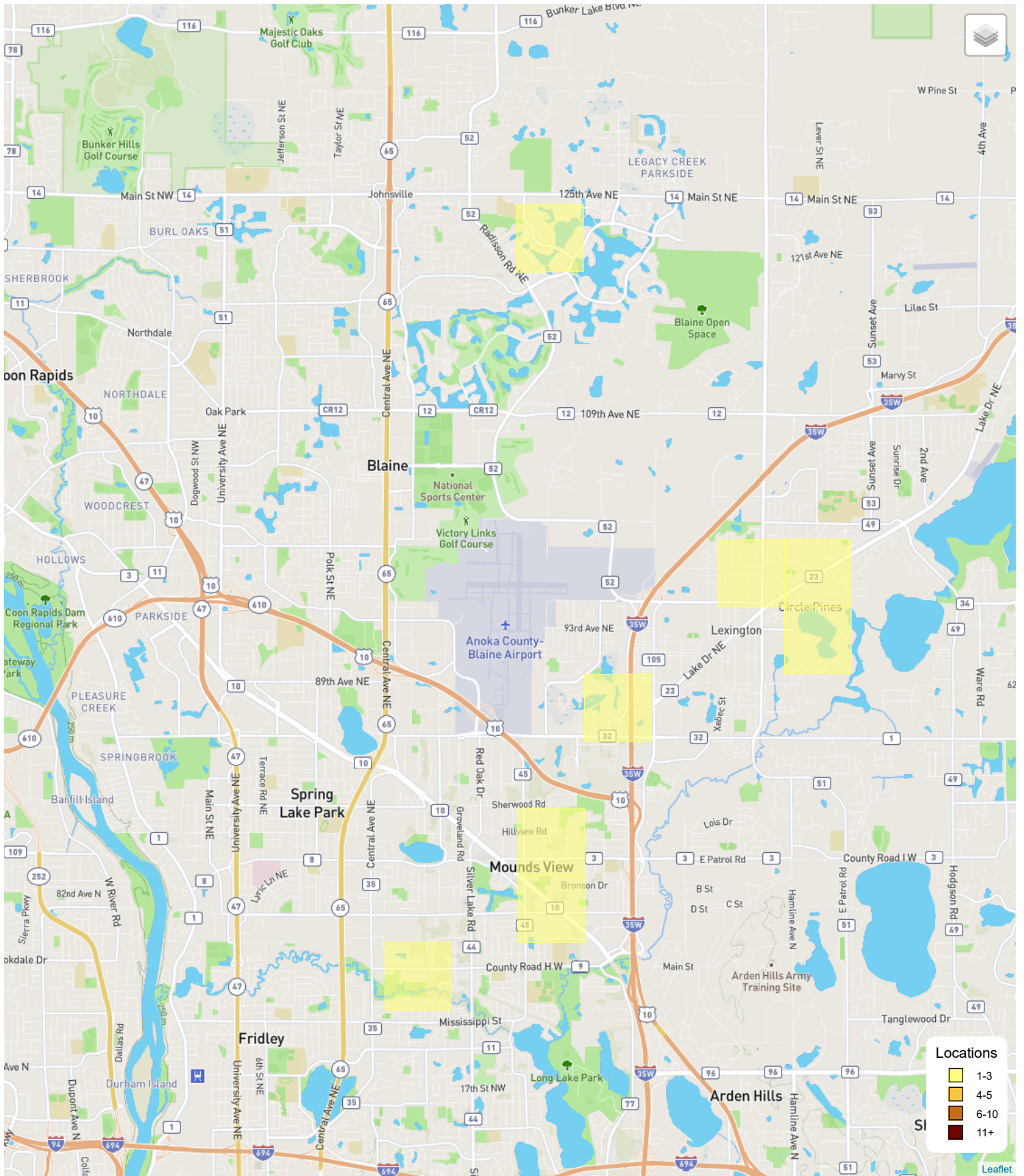
OPERATIONS

2022		2021	
18,815 OPERATIONS	1,113 NIGHTTIME OPERATIONS	17,596 OPERATIONS	1,006 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
BLIMP	38	0.2 %	3	0.8 %
JET	704	3.7 %	55	14.8 %
HELICOPTER	1,009	5.4 %	43	11.6 %
NOT-CORRELATED	0	0.0 %	3	0.8 %
PISTON	15,388	81.8 %	201	54.0 %
TURBO-PROP	1,090	5.8 %	56	15.1 %
UNKNOWN	584	3.1 %	11	3.0 %
MILITARY	2	0.0 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

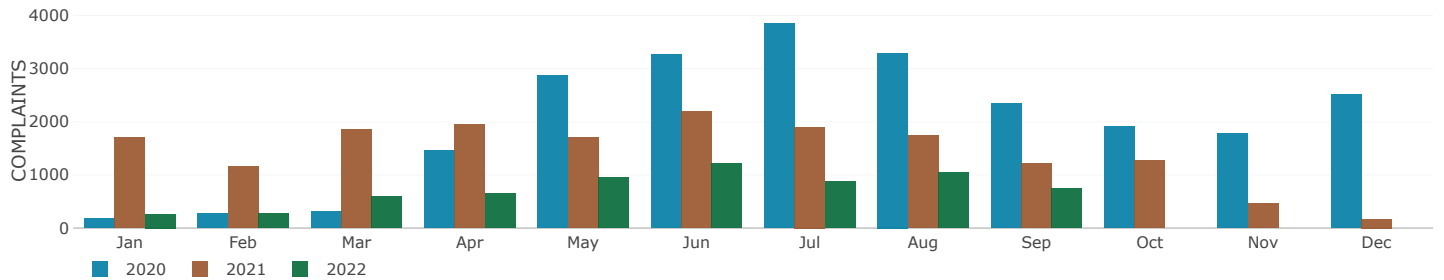
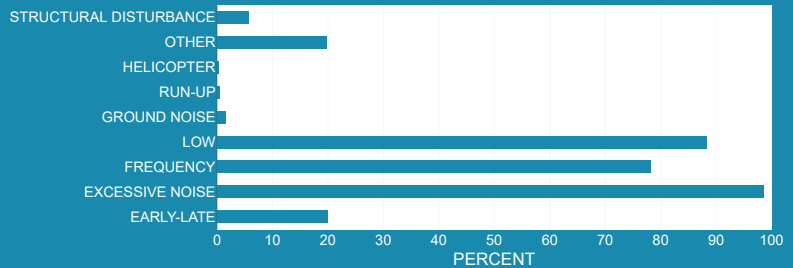
Anoka County-Blaine (Janes Field) Airport (ANE) - COMPLAINTS HEATMAP



COMPLAINTS

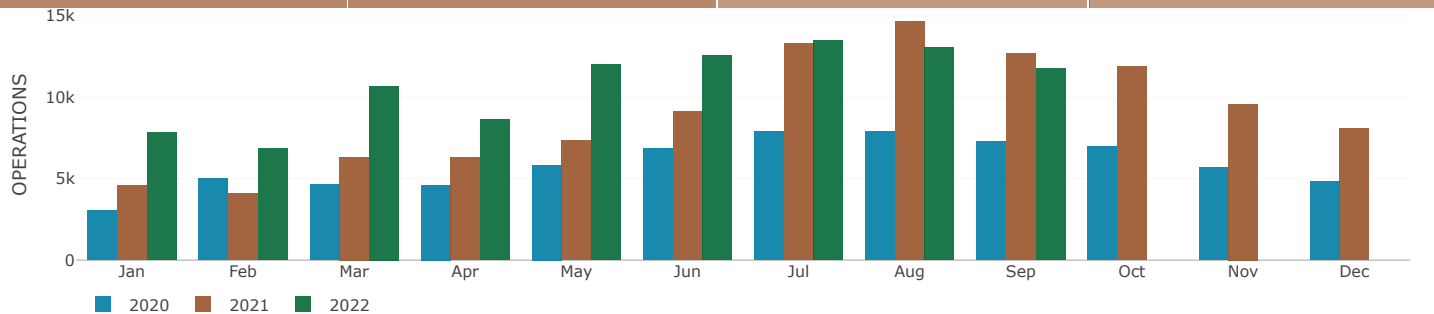
2022	2,673 COMPLAINTS	51 LOCATIONS	370 NIGHTTIME COMPLAINTS	29 NIGHTTIME HOUSEHOLDS
2021	4,846 COMPLAINTS	76 LOCATIONS	652 NIGHTTIME COMPLAINTS	46 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



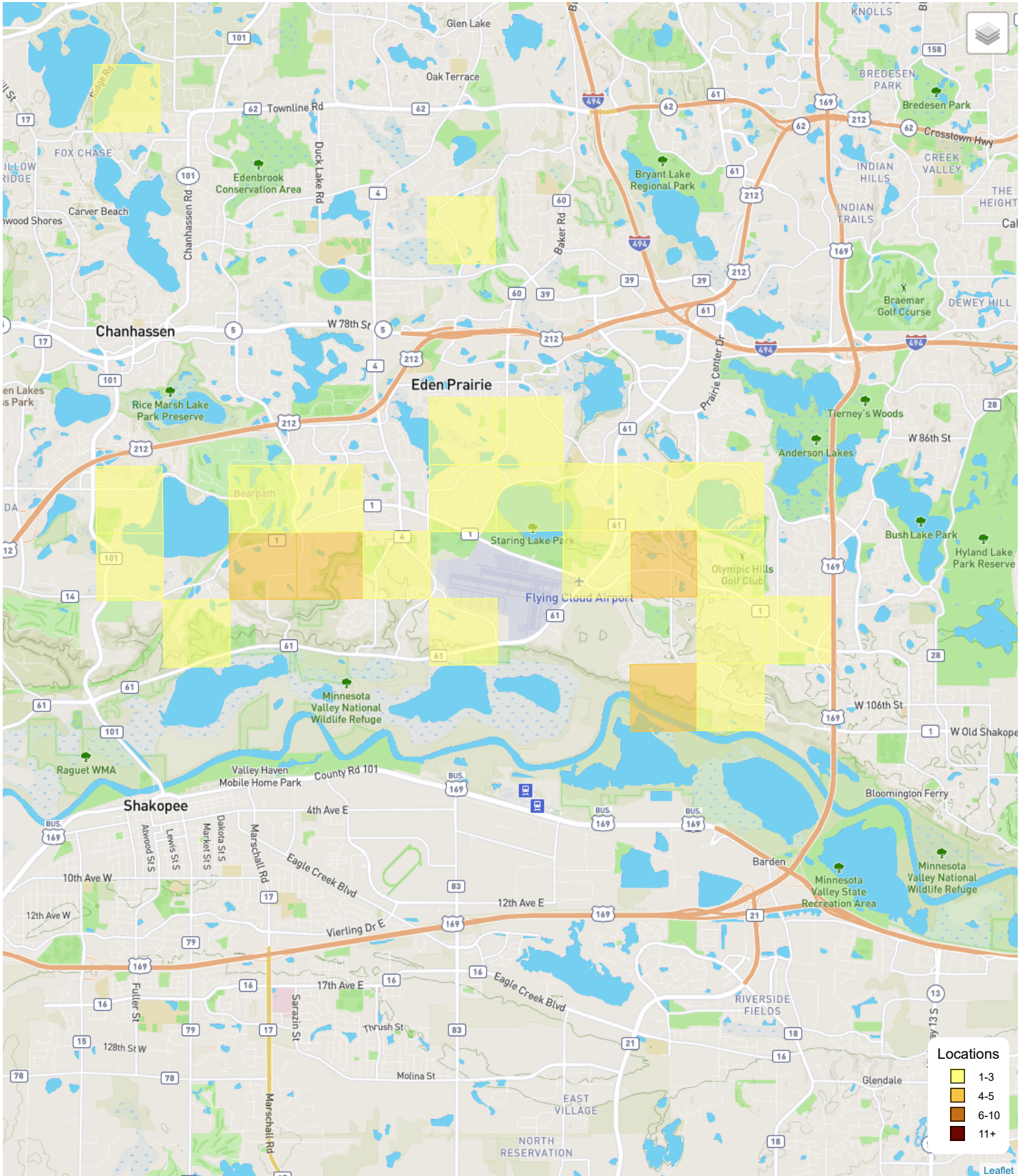
OPERATIONS

2022		2021	
38,334 OPERATIONS	1,665 NIGHTTIME OPERATIONS	40,643 OPERATIONS	1,585 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	3,500	9.1 %	840	31.4 %
HELICOPTER	861	2.2 %	15	0.6 %
NOT-CORRELATED	0	0.0 %	1	0.0 %
PISTON	31,072	81.1 %	1,378	51.6 %
TURBO-PROP	2,364	6.2 %	394	14.7 %
UNKNOWN	527	1.4 %	45	1.7 %
BLIMP	2	0.0 %	0	0.0 %
MILITARY	8	0.0 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

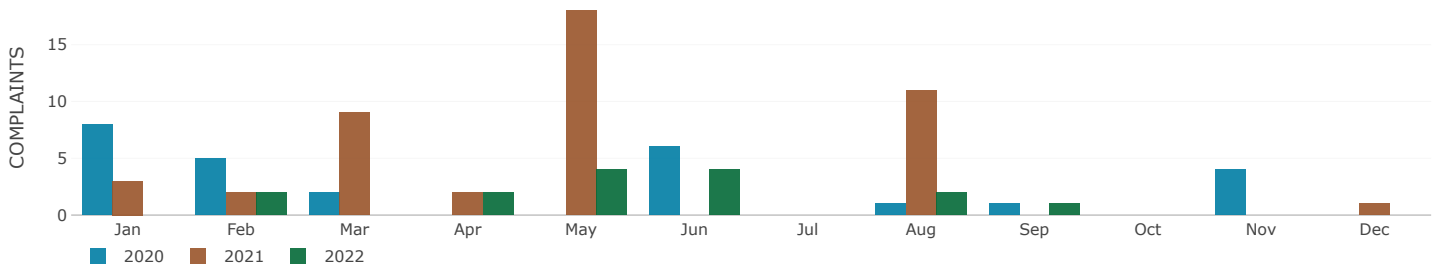
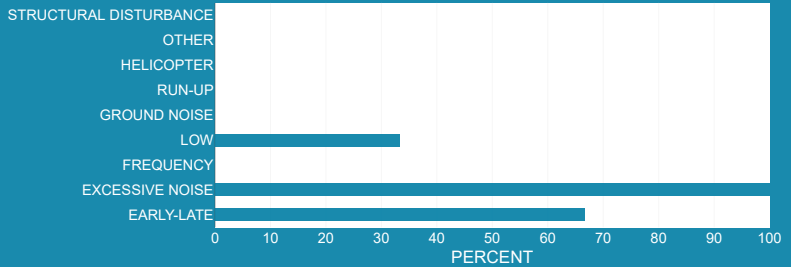
Flying Cloud Airport (FCM) - COMPLAINTS HEATMAP



COMPLAINTS

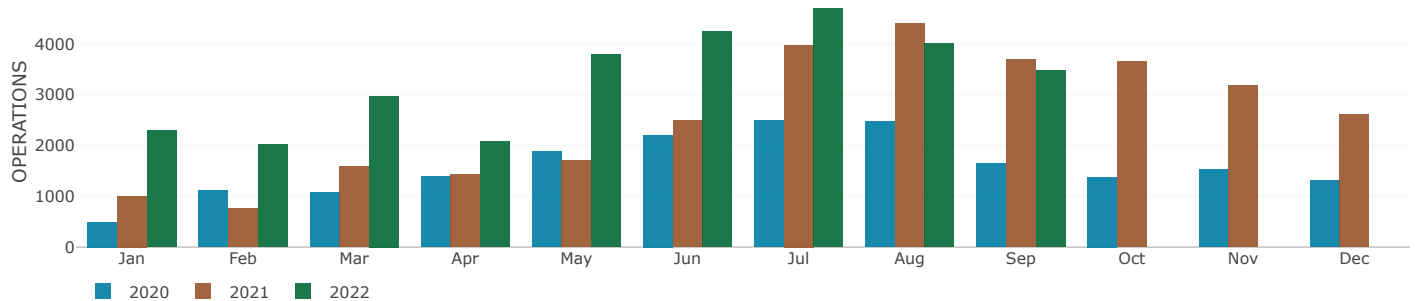
2022	3 COMPLAINTS	2 LOCATIONS	2 NIGHTTIME COMPLAINTS	1 NIGHTTIME HOUSEHOLDS
2021	11 COMPLAINTS	1 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



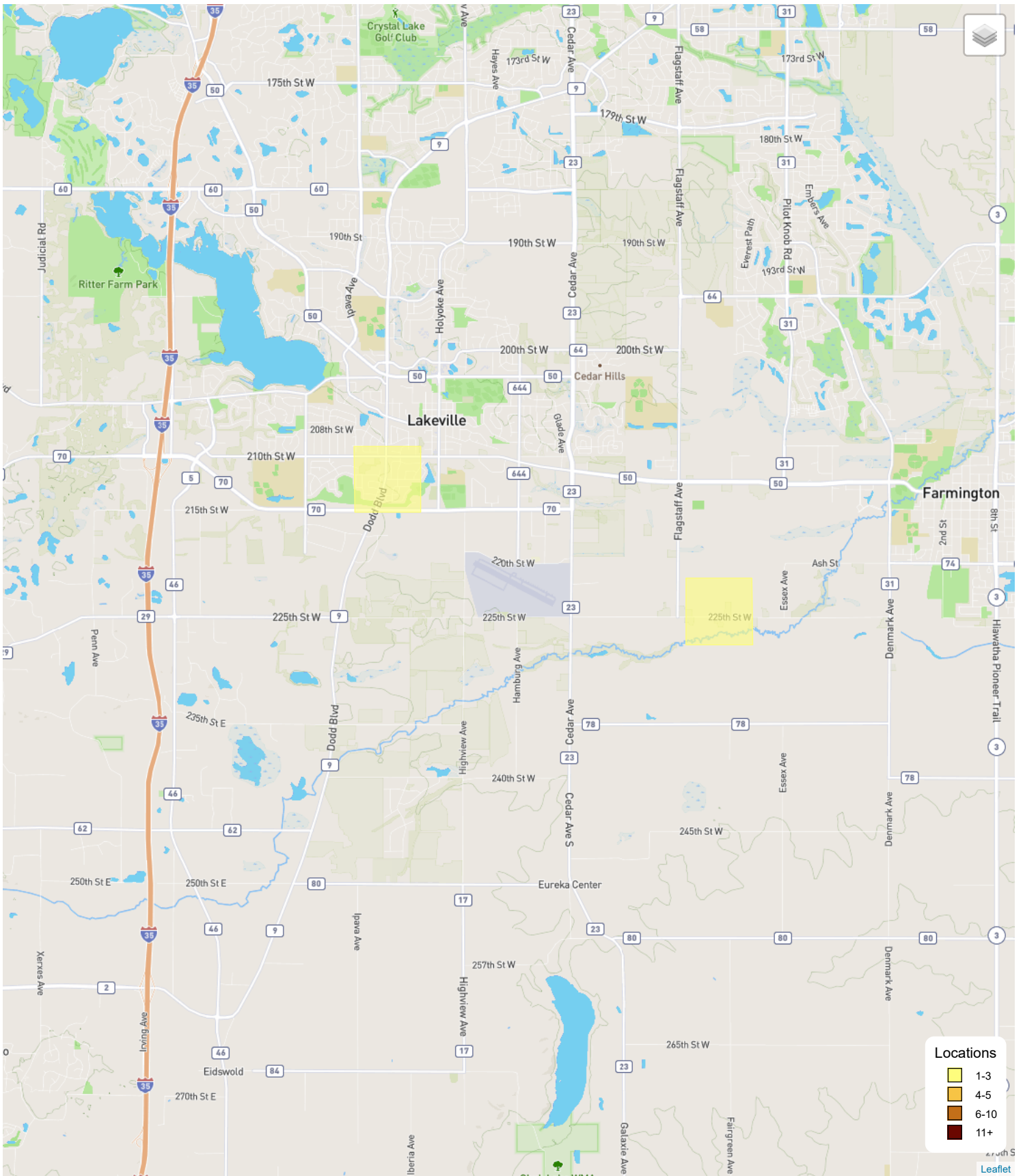
OPERATIONS

2022		2021	
12,191 OPERATIONS	295 NIGHTTIME OPERATIONS	12,092 OPERATIONS	298 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
PISTON	11,570	94.9 %	3	100.0 %
JET	24	0.2 %	0	0.0 %
HELICOPTER	89	0.7 %	0	0.0 %
MILITARY	26	0.2 %	0	0.0 %
TURBO-PROP	93	0.8 %	0	0.0 %
UNKNOWN	389	3.2 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

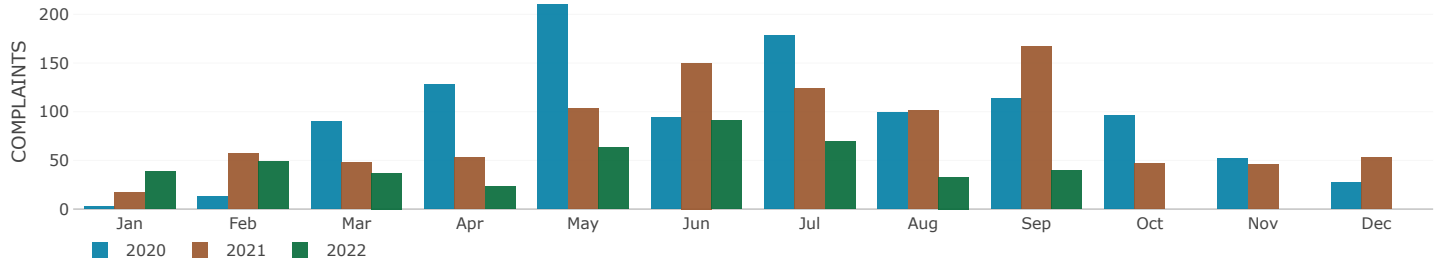
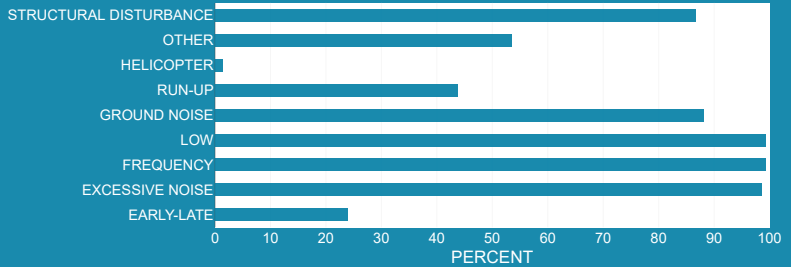
Airlake Airport (LVN) - COMPLAINTS HEATMAP



COMPLAINTS

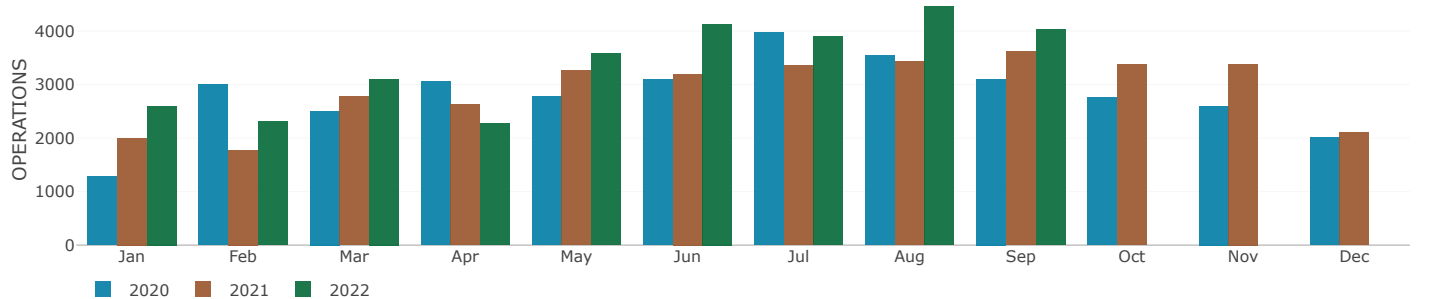
2022	142 COMPLAINTS	5 LOCATIONS	8 NIGHTTIME COMPLAINTS	2 NIGHTTIME HOUSEHOLDS
2021	392 COMPLAINTS	7 LOCATIONS	37 NIGHTTIME COMPLAINTS	4 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



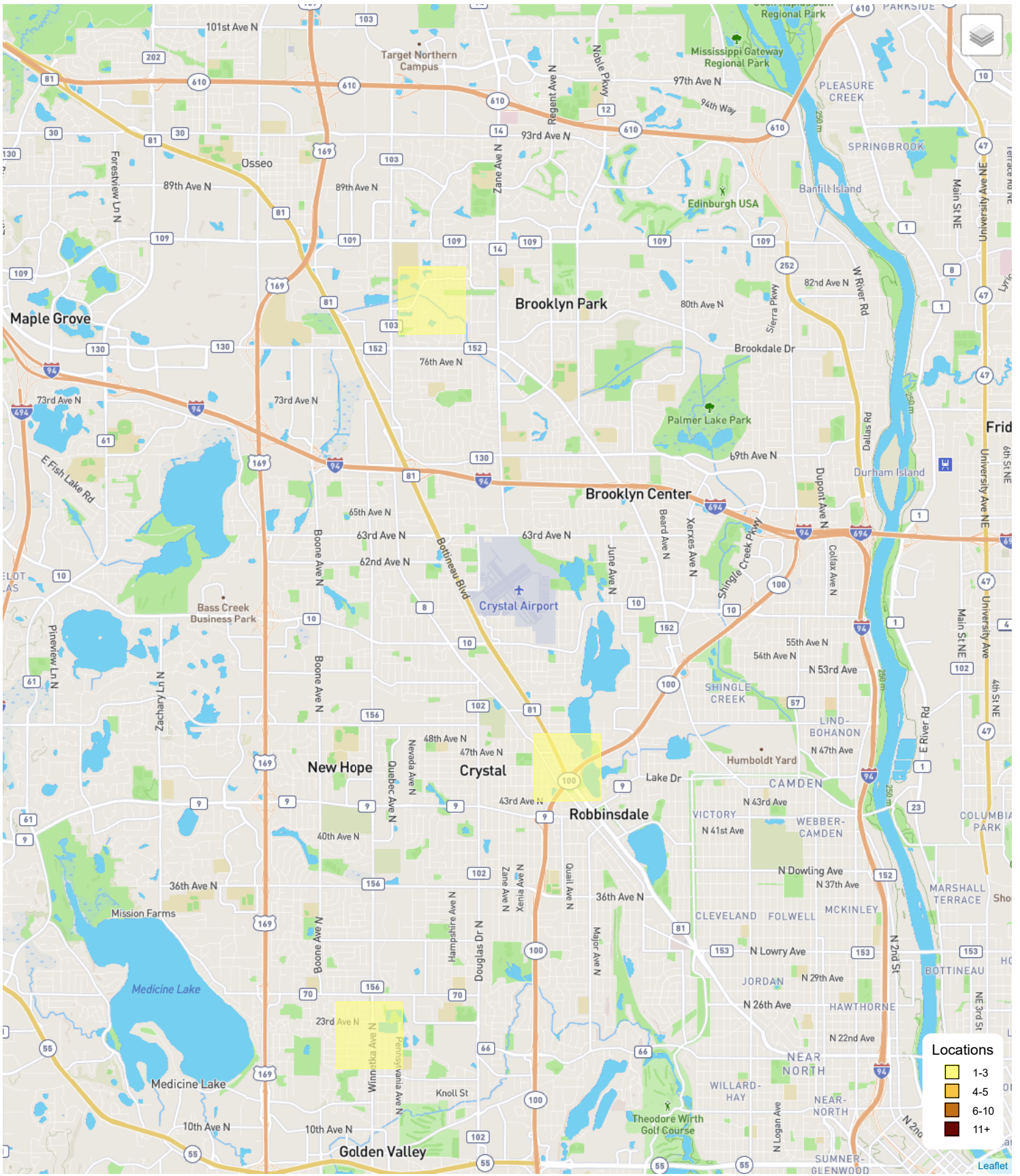
OPERATIONS

2022		2021	
12,379 OPERATIONS	340 NIGHTTIME OPERATIONS	10,401 OPERATIONS	353 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	1	0.0 %	11	7.7 %
HELICOPTER	198	1.6 %	1	0.7 %
PISTON	11,709	94.6 %	126	88.7 %
TURBO-PROP	33	0.3 %	2	1.4 %
UNKNOWN	436	3.5 %	2	1.4 %
MILITARY	2	0.0 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

Crystal Airport (MIC) - COMPLAINTS HEATMAP



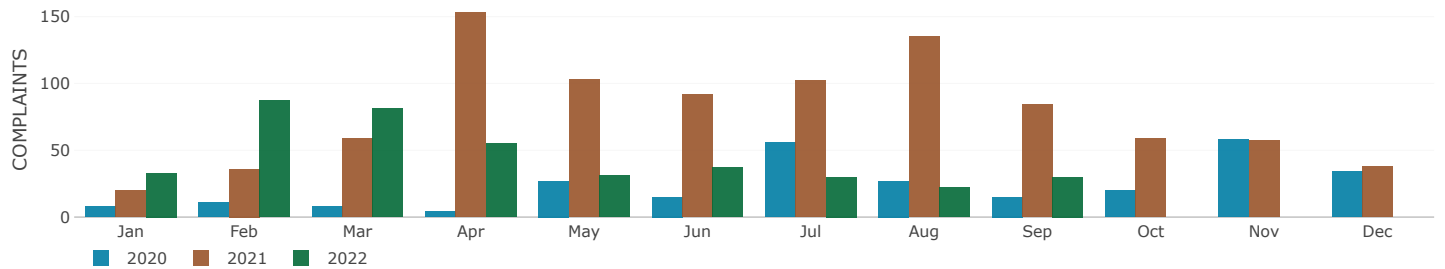
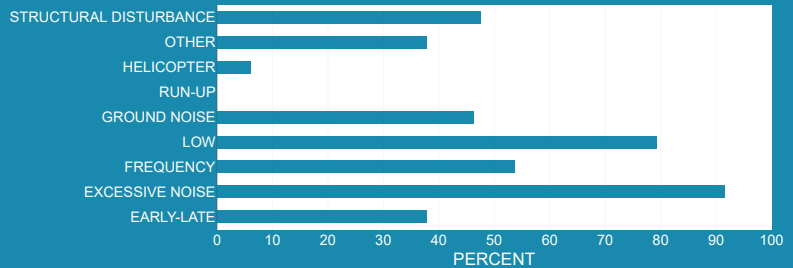
Locations

Light Yellow	1-3
Orange	4-5
Dark Orange	6-10
Dark Red	11+

COMPLAINTS

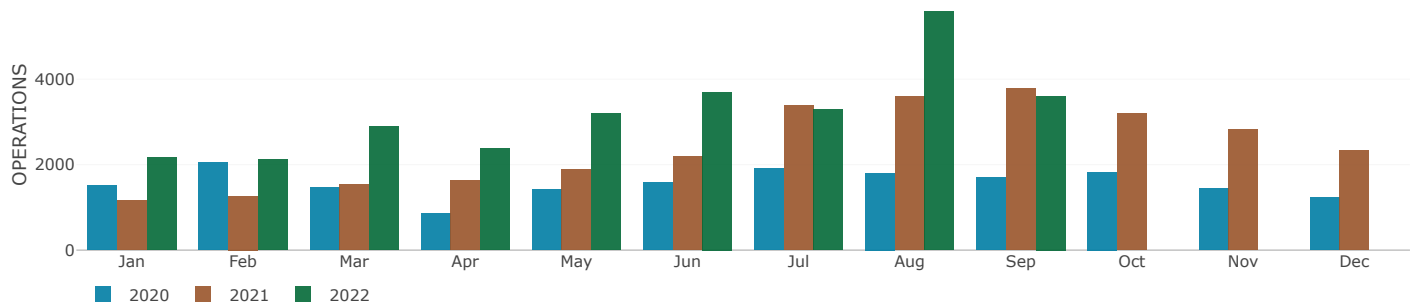
2022	82 COMPLAINTS	21 LOCATIONS	24 NIGHTTIME COMPLAINTS	9 NIGHTTIME HOUSEHOLDS
2021	321 COMPLAINTS	57 LOCATIONS	73 NIGHTTIME COMPLAINTS	11 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



OPERATIONS

2022		2021	
12,477 OPERATIONS	798 NIGHTTIME OPERATIONS	10,761 OPERATIONS	770 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	3,011	24.1 %	39	47.6 %
HELICOPTER	905	7.3 %	7	8.5 %
PISTON	6,449	51.7 %	8	9.8 %
TURBO-PROP	1,451	11.6 %	28	34.1 %
UNKNOWN	661	5.3 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

St Paul Downtown Holman Field (STP) - COMPLAINTS HEATMAP

