



## MEETING AGENDA

November 28, 2022

3 p.m.

**Meeting Location: Baytown Township Hall  
4020 McDonald Dr N, Stillwater, MN 55082**

1. Welcome and Introductions -Information (2 min.)
2. Approval of Meeting Minutes for 8-24-2022 -Action (2 min.)
3. LEAAC Accomplishments -Information (2 min.)
4. LEAAC Leadership Update -Information (2 min.)
5. Airport User Spotlights -Information (4 min.)
6. Airport Manager Update -Information (10 min.)
7. Aircraft Noise Complaint Trends -Information (10 min.)
8. Public Comment (3-min. per comment) -Information (6 min.)
9. Member Perspectives -Information (10 min.)
10. Set LEAAC meeting schedule -Action (2 min.)
11. Adjourn

*(Noted discussion times are approximate)*

***For questions about this meeting agenda, please contact:***

***Jennifer Lewis, MAC Community Relations Coordinator***

**[Jennifer.lewis@mspmact.org](mailto:Jennifer.lewis@mspmact.org) or 612-725-6327**

**3275 Manning Avenue, Box 2, Lake Elmo, Minnesota 55042**

Philip Tiedeman, MAC Airport Manager • [Philip.Tiedeman@mspmact.org](mailto:Philip.Tiedeman@mspmact.org) • 763-717-0001





**METROPOLITAN AIRPORTS COMMISSION  
LAKE ELMO AIRPORT ADVISORY COMMISSION  
DRAFT MEETING MINUTES**

Wednesday, August 24, 2022, 3:00 p.m.

Baytown Township Hall  
4020 McDonald Drive North  
Stillwater, MN 55082

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The meeting started at 3:05 p.m. In attendance were:

**Representatives:** G. Kriesel, Washington County; M. Just, City of Lake Elmo; D. Kylo, West Lakeland Township; S. St. Ores, City of Bayport, L. Peterson, At-Large; R. Stoller, EAA Chapter 54; J. Thomas, At-Large; R. Weyrauch, Baytown Township; D. Selander, At-Large

**MAC Staff:** J. Lewis, Community Relations Coordinator; M. Ross, Assistant Manager, Community Relations; P. Tiedeman, Airport Manager, Lake Elmo Airport; B. Latvala, Lake Elmo Airport; R. Skoog, MAC Commissioner.

**Other:** \_\_\_\_\_

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

**1. Welcome and Introductions - Information**

**Dan Kylo, Co-Chair**, called the meeting to order at 3:05 pm. There was a total of 16 participants.

**2. Approval of Meeting Minutes for 5-25-2022**

**Co-Chair Kylo** opened the discussion regarding the approval of the minutes from the committee meeting on May 25, 2022. There was no discussion.

**Representative St. Ores moved and Representative Kriesel seconded to:  
Approve the Minutes from the May 25, 2022 Meeting as presented.**

**The motion passed by unanimous vote.**

**3. Airport Security - Information**

**Phil Tiedeman, Airport Manager**, highlighted some recent security concerns and noted that the MAC is looking into possible solutions. **Co-Chair Kylo** noted an incident occurred that raised this concern. **Representative Thomas** asked if the MAC has some ideas of possible solutions and noted that tenants can also secure their hangars. **Thomas** noted that runway incursions with vehicles is another concern. **Mr. Tiedeman** noted that local police department

has been alerted for extra monitoring. **Commissioner Skoog** noted that Forest Lake airport has had recent incidents of vehicles on the runway. **Representative Stoller** asked if MAC's other general aviation airports have coded or locked gates. **Representative Selander** noted that lights on the service road would also be helpful. **Mr. Tiedman** noted that he will look into these and report back.

#### **4. Airport User Spotlight - Information**

**Co-Chair Peterson** highlighted two airport users. **Dale** owns and flies a Sky Ranger and is very active in the Young Eagles program. **Doug** is a retired Northwest Airlines 757 captain, flies and is passionate about the RV-series of amateur-build aircraft.

#### **5. Q2 2022 Aircraft Operations and Noise Complaints - Information**

**Jennifer Lewis, Technical Advisor**, explained the Metropolitan Airports Commission Noise and Operation System (MACNOMS) updates and how the operations were tracked. **Ms. Lewis** stated there were 15 noise complaints from 5 locations and 11 nighttime complaints from 2 nighttime locations. There were 8,599 operations and 189 nighttime operations recorded for Lake Elmo Airport during the quarter. **Ms. Lewis** explained that more detail about complaints and operations is available at [www.metroairports.org/community-connection/aircraft-noise](http://www.metroairports.org/community-connection/aircraft-noise). She also gave information about accessing MAC FlightTracker at [www.macnoms.com](http://www.macnoms.com).

**Ms. Lewis** defined the airport acronyms shown on one of the noise slides. She also responded to inquiries about resolutions to noise complaints. **Commissioner Skoog** noted the small (2%) of operations that occur at night compared to 75% of complaints that occur at night. **Representative Selander** noted he would be curious how / if complaints change now that the runway is open (power settings with longer runway plus location). **Ms. Lewis** noted that pilots need to practice later in the summer in order to practice during dark hours. **Representative Weyrauch** asked how the MAC differentiates non 21D aircraft operations (i.e. Washington County Fair helicopter rides). **Ms. Lewis** noted that the complaint is logged but is not tagged to a 21D operation. **Representative Weyrauch** requested that the MAC provide a slide on the Washington County Fair activity at the next meeting. **Representative St. Ores** asked if complaints are still complaining from primarily the same locations (other than the one new household). **Co-Chair Peterson** requested the schedule for discussing noise abatement procedures for the new runway. **Representative Sellander** noted that FAA noted that procedures should be in place by June of next year.

#### **6. Runway Opening & Use Expectations Discussion - Information**

**Phil Tiedman, Airport Manager**, new runway opened on July 20, 2022. Pilot feedback has been great so far – pilots appreciate the improved surface, lighting and markings, and the increased length. Ribbon cutting event occurred on August 17, 2022. More construction to come – finish grading work in stormwater basins, converting old runway to taxiway, finish connections between new and old runway. Future work will include reconstructing old runway and crosswind runway 4/22.

FAA is working to develop approach to new runway. Expect some confusion from non-based pilots. Minneapolis TRACON controller and pilot coordination and outreach is ongoing. A

short video was played: <https://vimeo.com/740480634/3f7072f517>. **Representative Weyrauch** noted that there are some challenges to the environmental study related to the evaporators. The MAC will address any issues as needed.

**7. Recognition of Brad Latvala - Information**

**Philip Tiedman, Airport Manager**, noted that Brad Latvala has been at the MAC for 26 years, 14 with Lake Elmo. Kudos and thanks to Brad for all he does. **Mr. Latvala** noted his appreciation for the recognition.

**8. Public Comment**

**Co-Chair Kylo** introduced the public comment period and reminded attendees of the ground rules for public comment.

**9. Member Comment - Information**

**Co-Chair Peterson** commented on other flight tracker apps that are available and **Representative Stoller** provided handouts. **Commissioner Skoog** noted that Lake Elmo and its tenants are doing a pretty good job of managing operations and noise and that the new runway could make a big difference while really improving safety.

**10. LEAAC Meeting Schedule - Information**

**Co-Chair Kylo** led a discussion regarding the date of the next meeting.

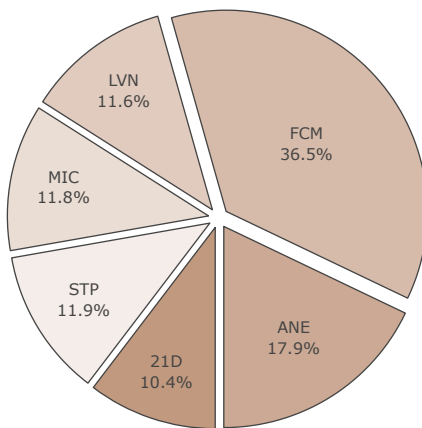
**The next LEAAC Meeting will be held on November 28, 2022, at 3:00 pm at the same location.**

The meeting was adjourned at 4:08 p.m.

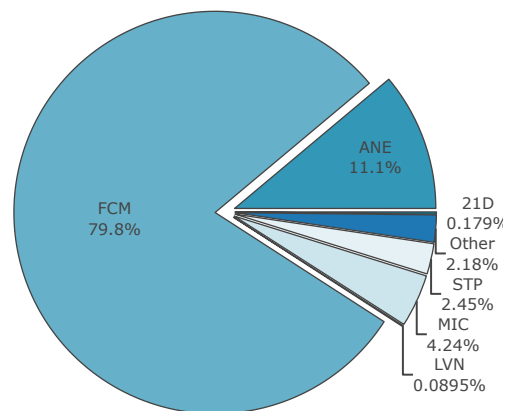
# Metropolitan Airports Commission (MAC) Reliever Airport Operations and Noise Complaint Report



AIRCRAFT OPERATIONS



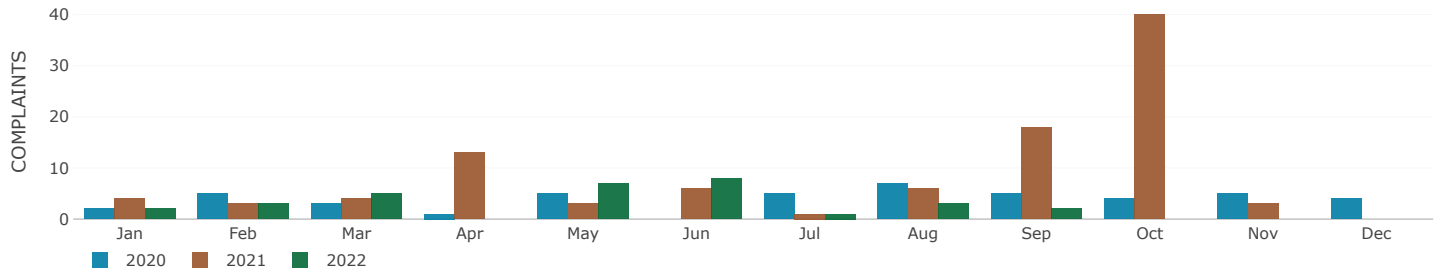
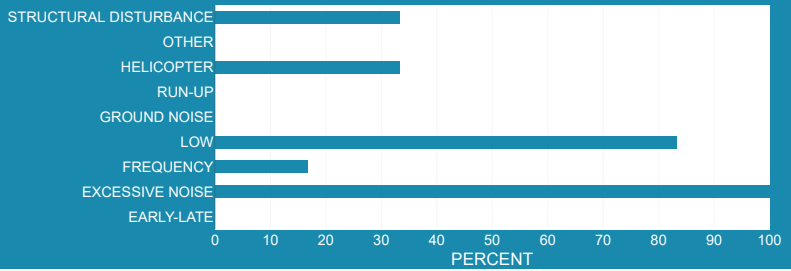
NOISE COMPLAINTS



COMPLAINTS

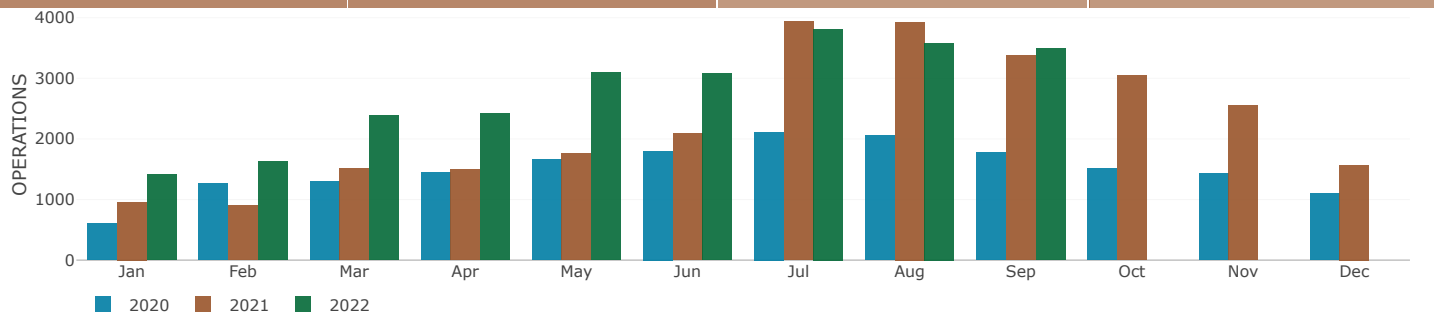
<b>2022</b>	<b>6</b> COMPLAINTS	<b>4</b> LOCATIONS	<b>0</b> NIGHTTIME COMPLAINTS	<b>0</b> NIGHTTIME HOUSEHOLDS
<b>2021</b>	<b>25</b> COMPLAINTS	<b>4</b> LOCATIONS	<b>7</b> NIGHTTIME COMPLAINTS	<b>3</b> NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



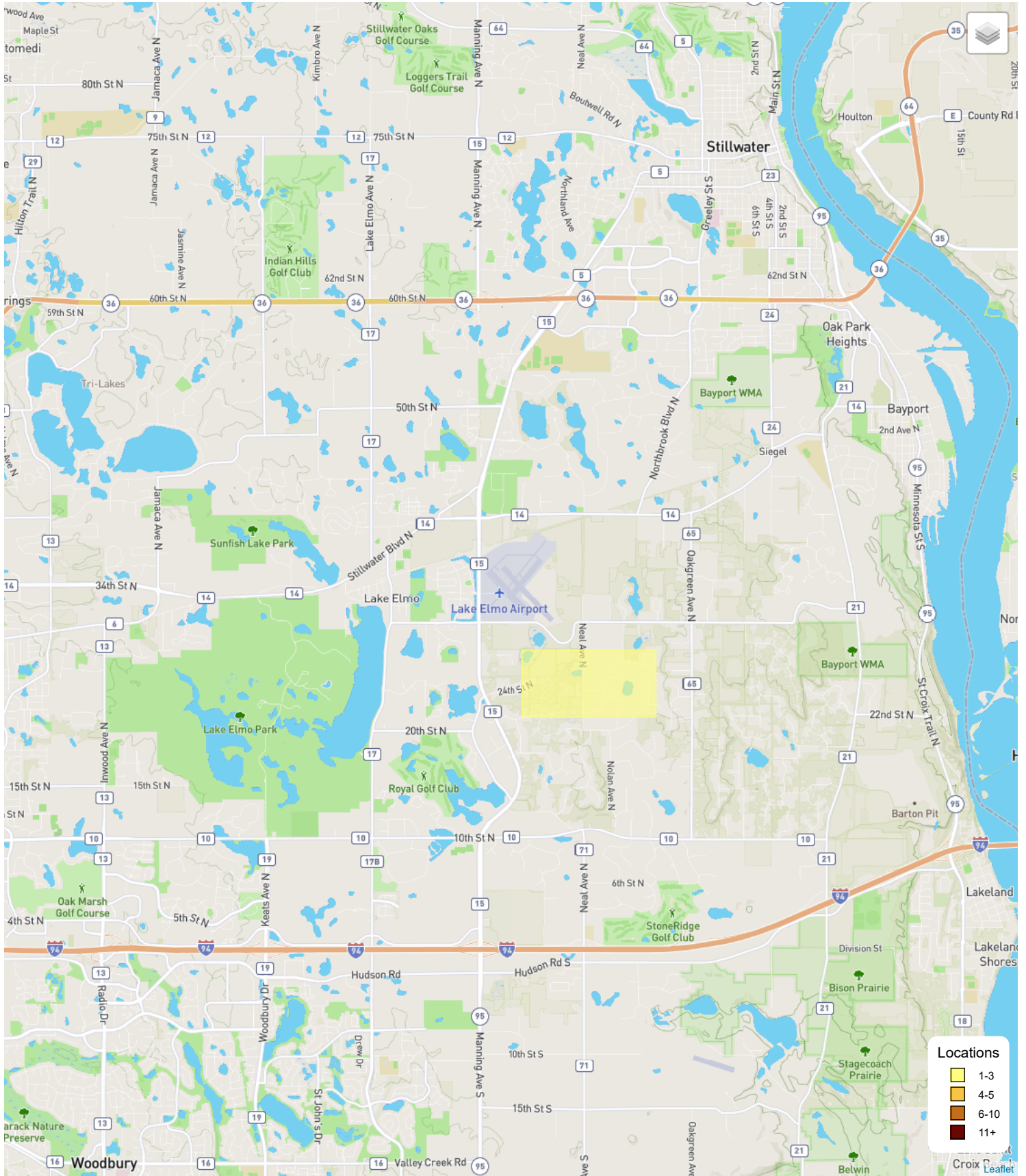
OPERATIONS

<b>2022</b>		<b>2021</b>	
<b>10,888</b> OPERATIONS	<b>224</b> NIGHTTIME OPERATIONS	<b>11,237</b> OPERATIONS	<b>163</b> 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

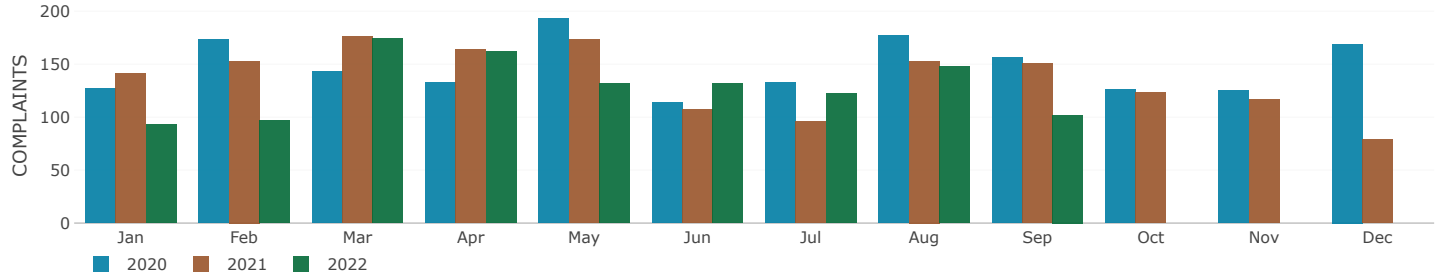
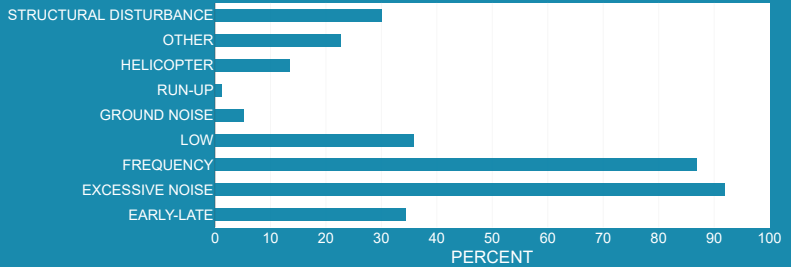


Locations	
Light Yellow	1-3
Orange	4-5
Dark Orange	6-10
Dark Red	11+

COMPLAINTS

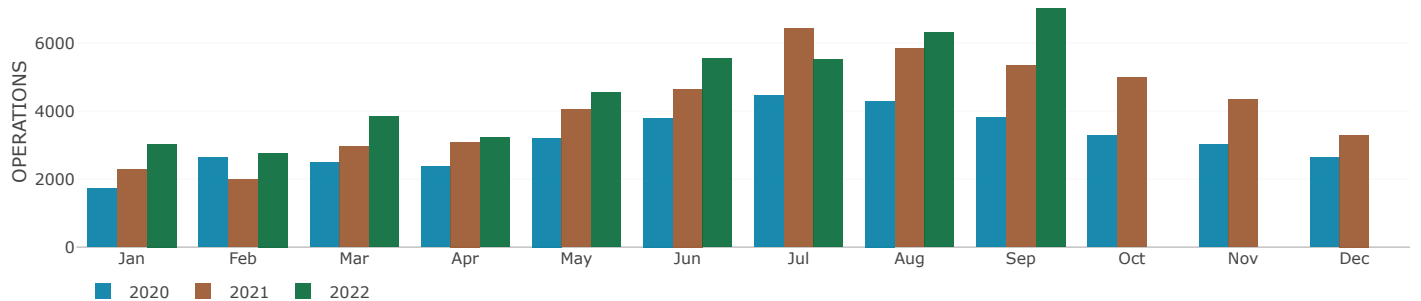
<b>2022</b>	<b>372</b> COMPLAINTS	<b>12</b> LOCATIONS	<b>97</b> NIGHTTIME COMPLAINTS	<b>8</b> NIGHTTIME HOUSEHOLDS
<b>2021</b>	<b>400</b> COMPLAINTS	<b>22</b> LOCATIONS	<b>115</b> NIGHTTIME COMPLAINTS	<b>11</b> NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



OPERATIONS

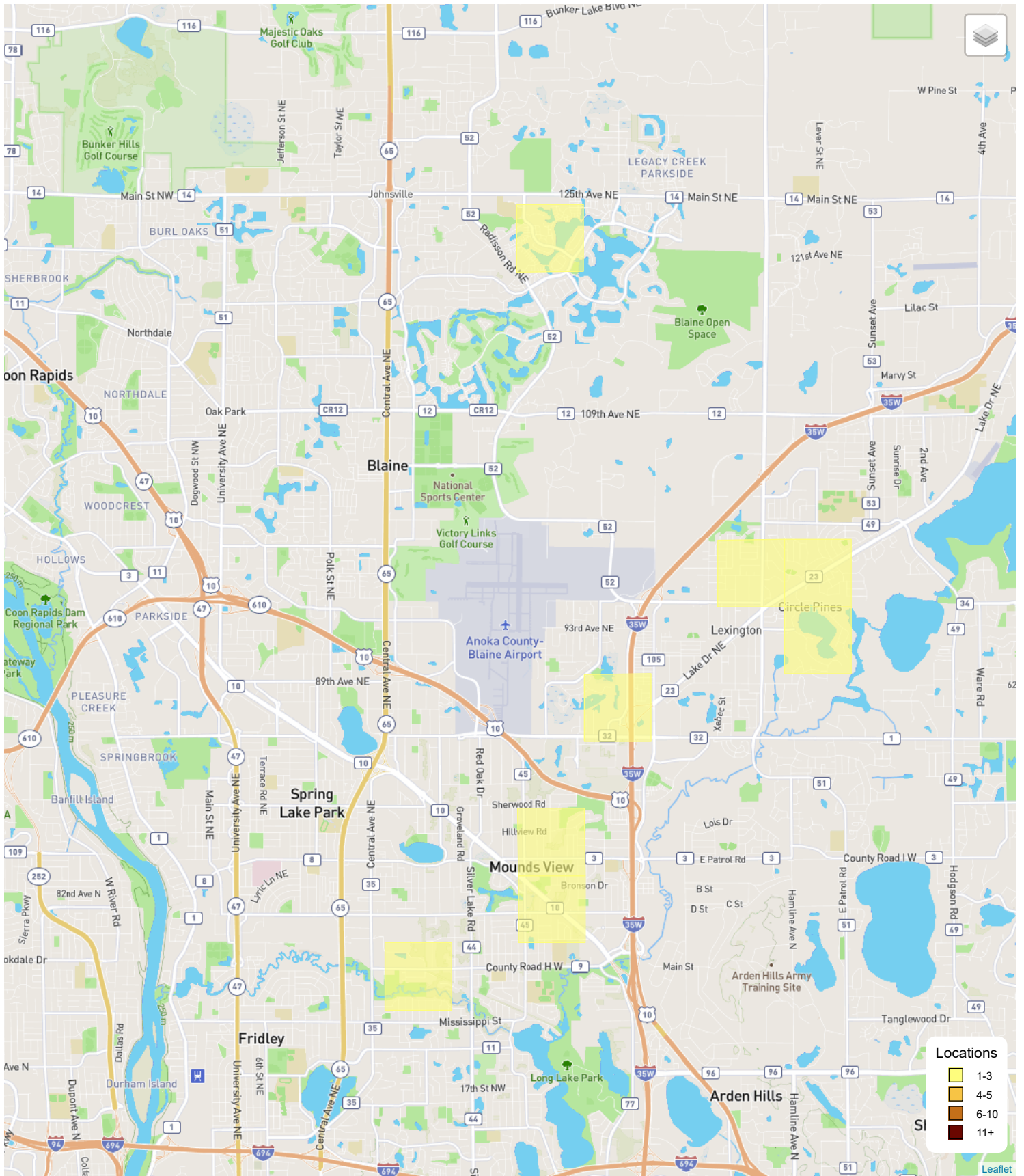
<b>2022</b>		<b>2021</b>	
<b>18,815</b> OPERATIONS	<b>1,113</b> NIGHTTIME OPERATIONS	<b>17,596</b> OPERATIONS	<b>1,006</b> NIGHTTIME OPERATIONS



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 %



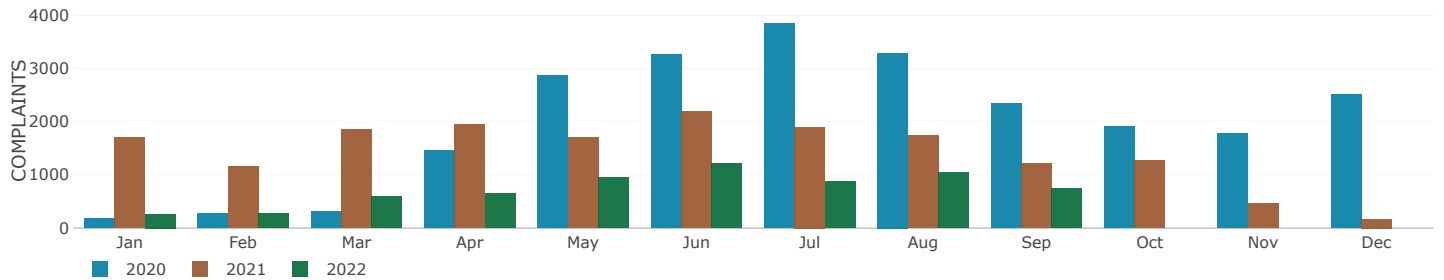
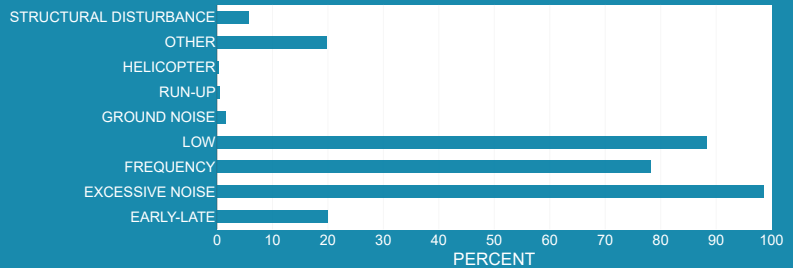
# Anoka County-Blaine (Janes Field) Airport (ANE) - COMPLAINTS HEATMAP



COMPLAINTS

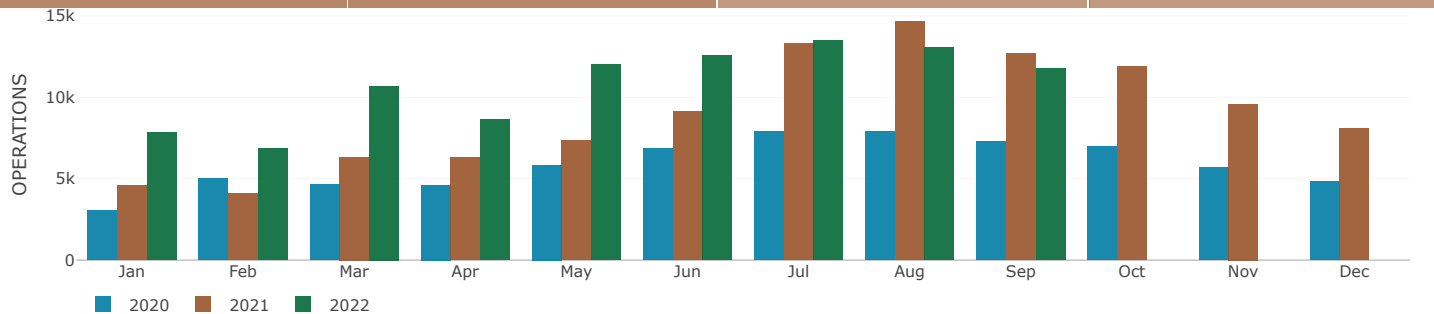
<b>2022</b>	<b>2,673</b> COMPLAINTS	<b>51</b> LOCATIONS	<b>370</b> NIGHTTIME COMPLAINTS	<b>29</b> NIGHTTIME HOUSEHOLDS
<b>2021</b>	<b>4,846</b> COMPLAINTS	<b>76</b> LOCATIONS	<b>652</b> NIGHTTIME COMPLAINTS	<b>46</b> NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



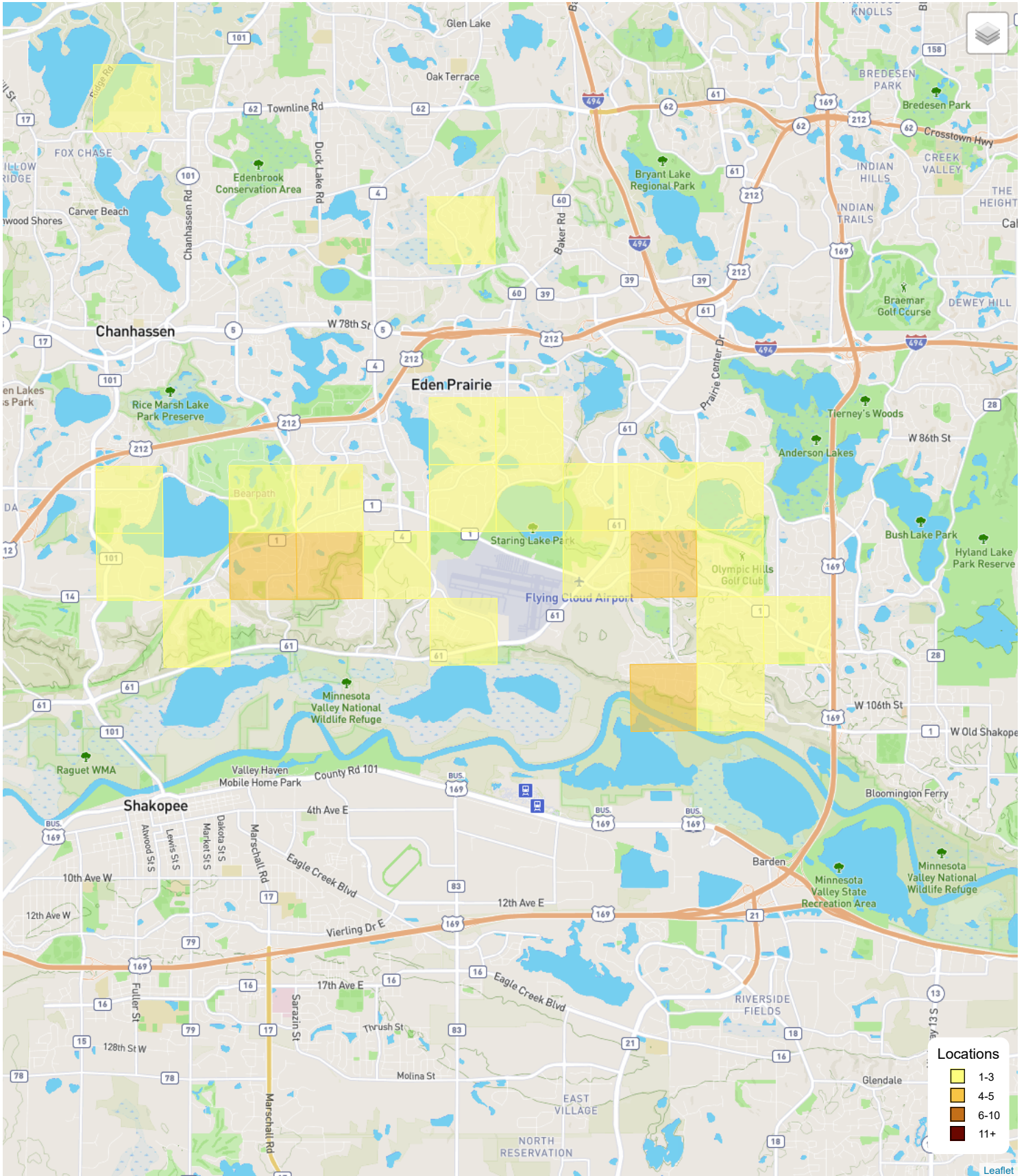
OPERATIONS

<b>2022</b>		<b>2021</b>	
<b>38,334</b> OPERATIONS	<b>1,665</b> NIGHTTIME OPERATIONS	<b>40,643</b> OPERATIONS	<b>1,585</b> 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 %

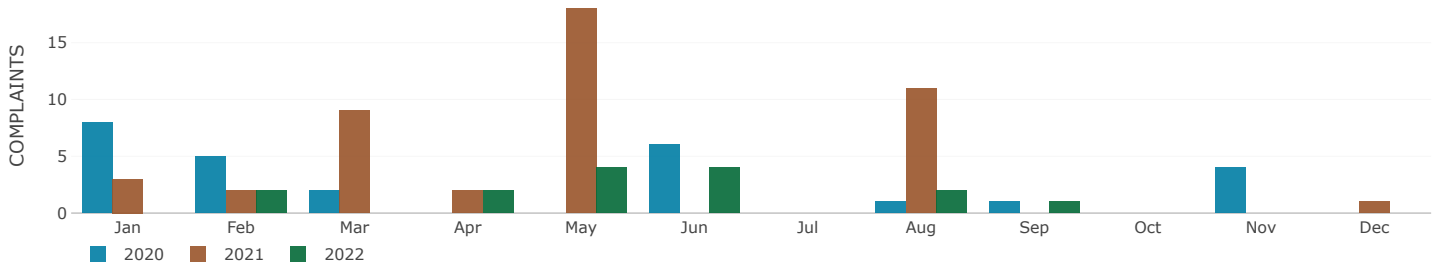
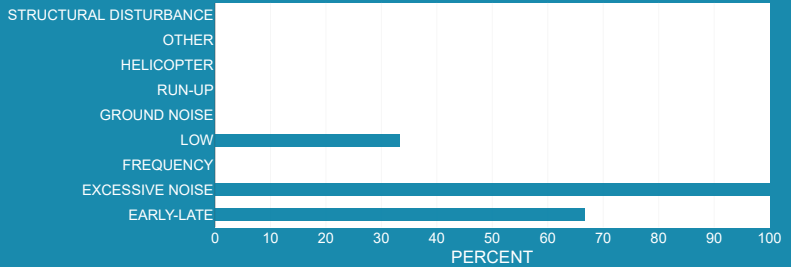
# Flying Cloud Airport (FCM) - COMPLAINTS HEATMAP



COMPLAINTS

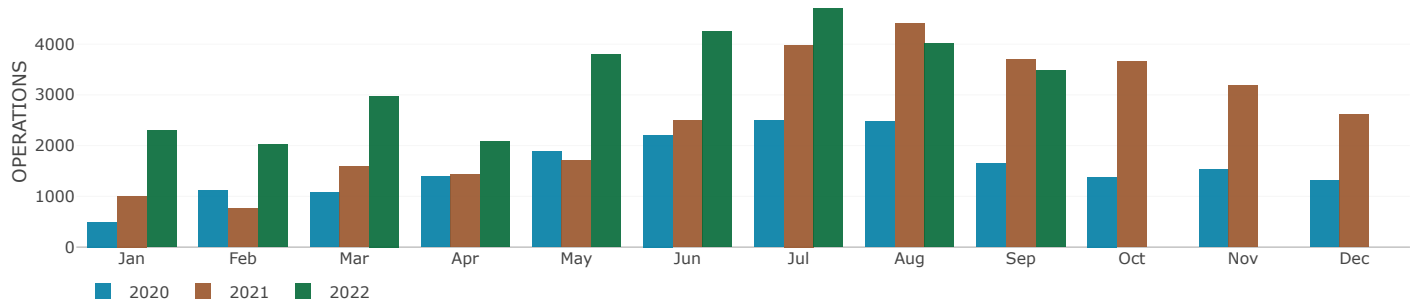
<b>2022</b>	<b>3</b> COMPLAINTS	<b>2</b> LOCATIONS	<b>2</b> NIGHTTIME COMPLAINTS	<b>1</b> NIGHTTIME HOUSEHOLDS
<b>2021</b>	<b>11</b> COMPLAINTS	<b>1</b> LOCATIONS	<b>0</b> NIGHTTIME COMPLAINTS	<b>0</b> NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



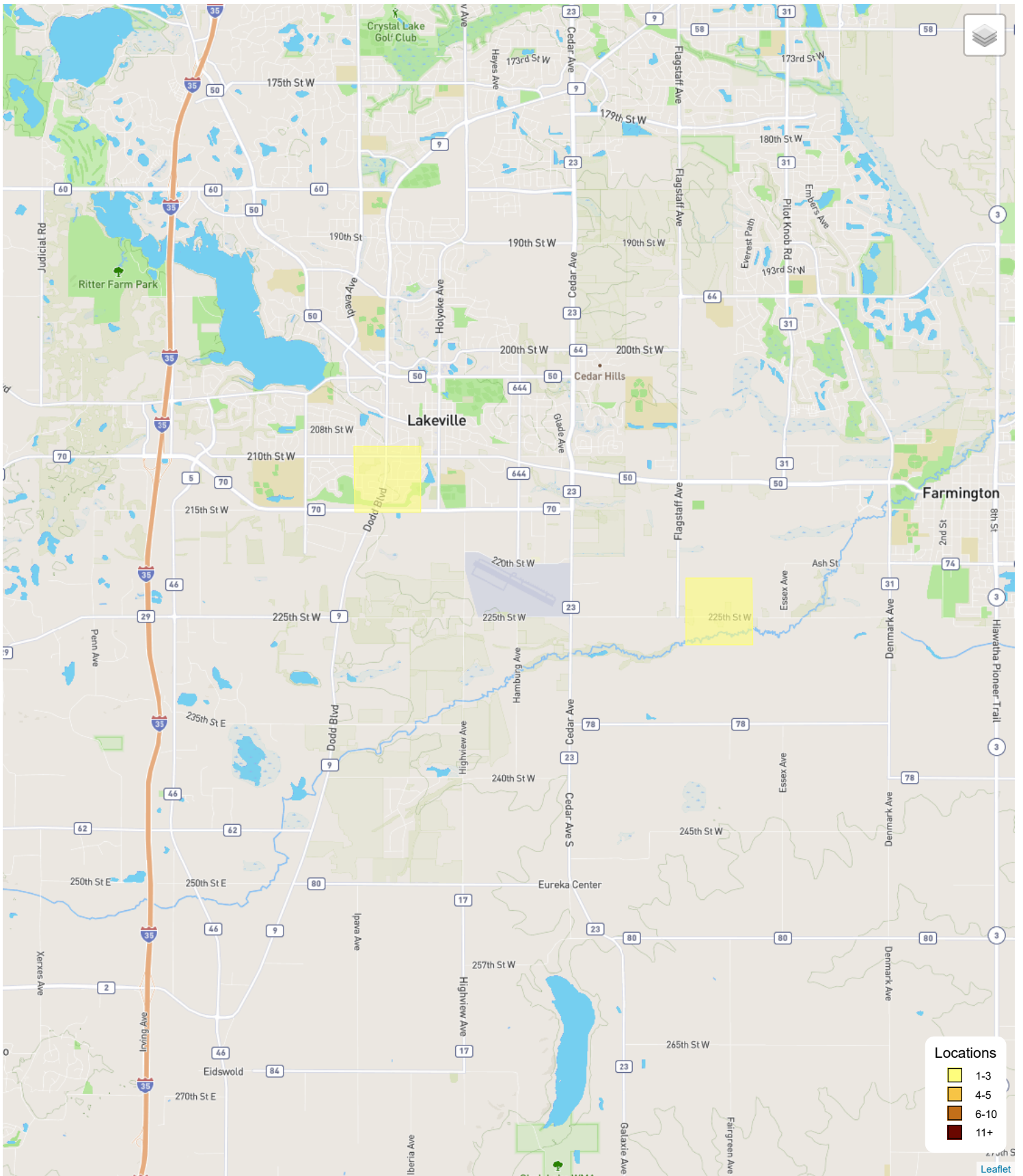
OPERATIONS

<b>2022</b>		<b>2021</b>	
<b>12,191</b> OPERATIONS	<b>295</b> NIGHTTIME OPERATIONS	<b>12,092</b> OPERATIONS	<b>298</b> 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

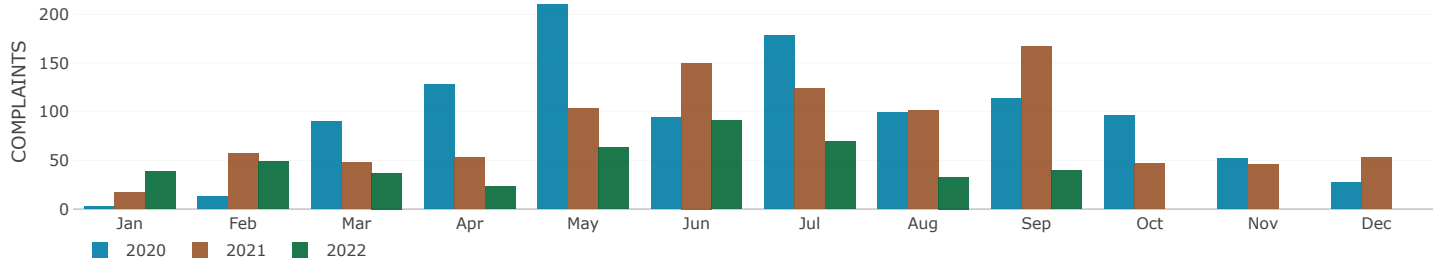
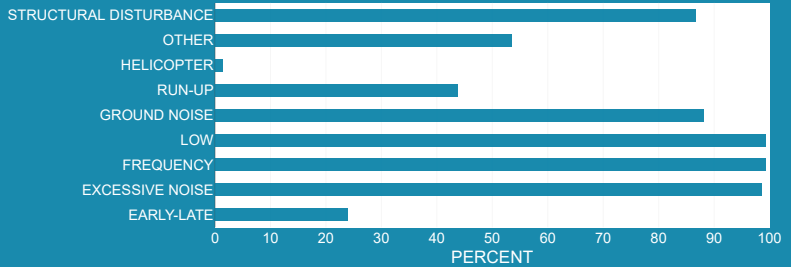


Locations	
Light Yellow	1-3
Orange	4-5
Dark Orange	6-10
Dark Red	11+

COMPLAINTS

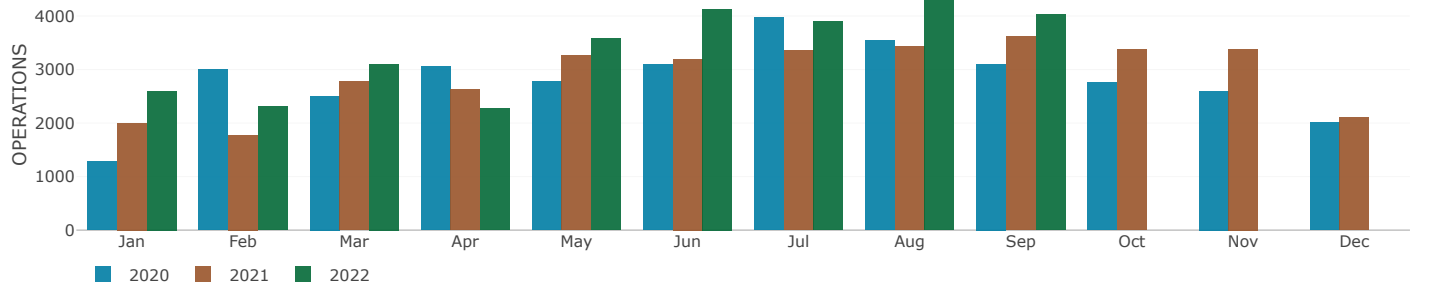
<b>2022</b>	<b>142</b> COMPLAINTS	<b>5</b> LOCATIONS	<b>8</b> NIGHTTIME COMPLAINTS	<b>2</b> NIGHTTIME HOUSEHOLDS
<b>2021</b>	<b>392</b> COMPLAINTS	<b>7</b> LOCATIONS	<b>37</b> NIGHTTIME COMPLAINTS	<b>4</b> NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



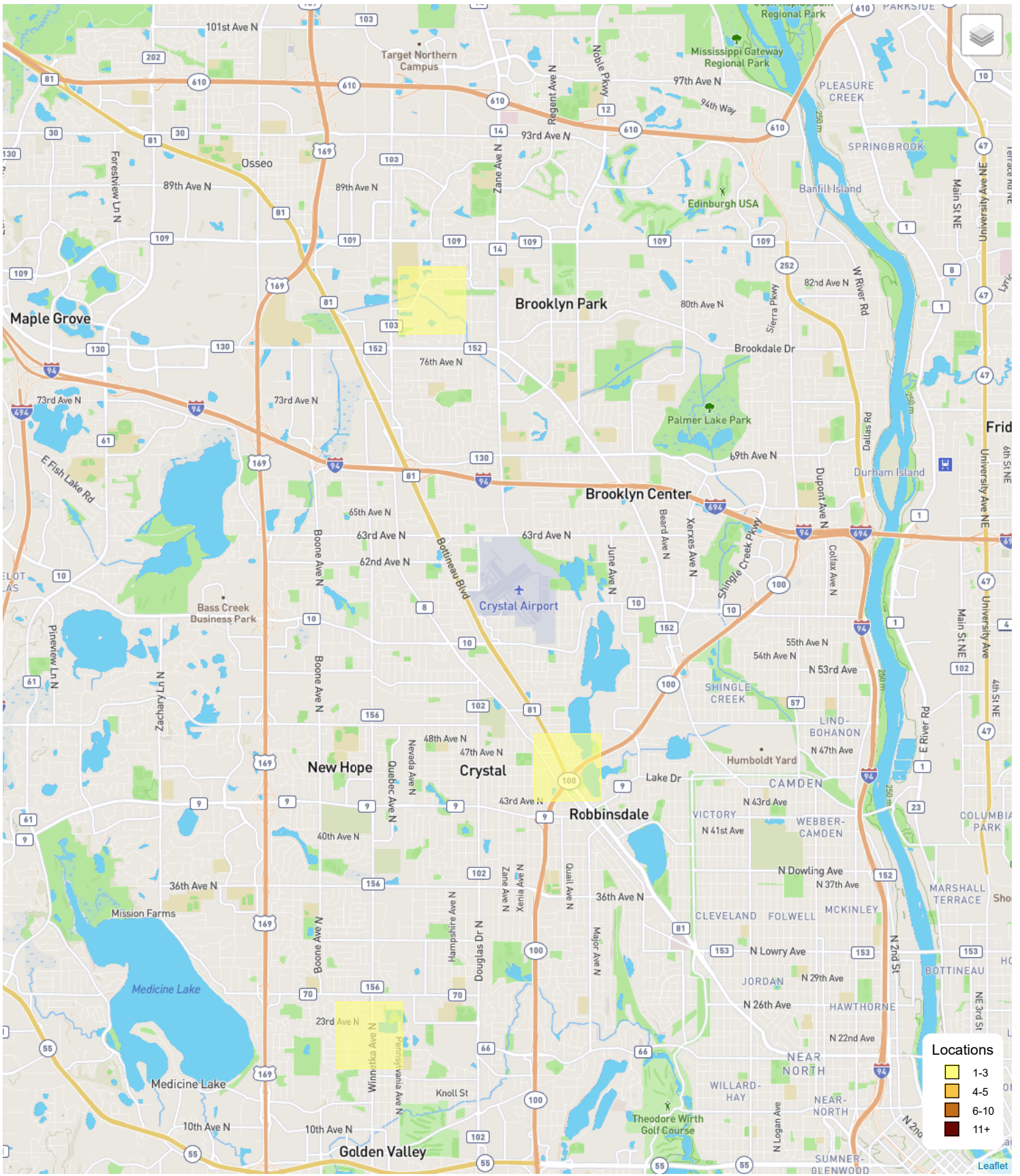
OPERATIONS

<b>2022</b>		<b>2021</b>	
<b>12,379</b> OPERATIONS	<b>340</b> NIGHTTIME OPERATIONS	<b>10,401</b> OPERATIONS	<b>353</b> 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 %

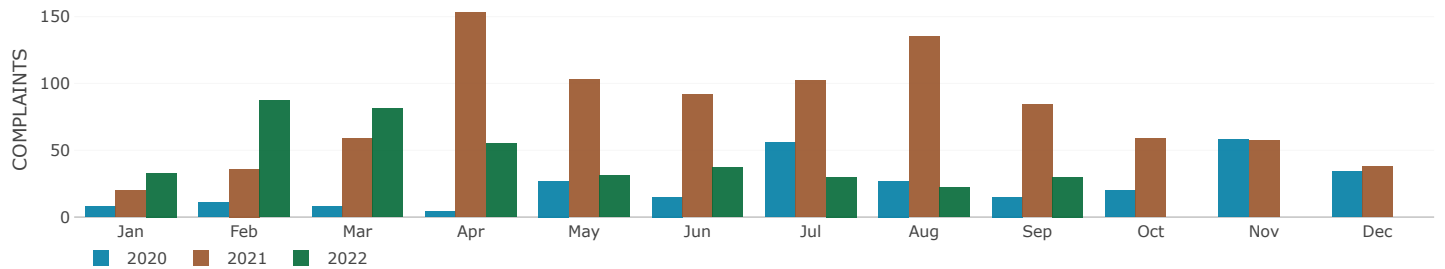
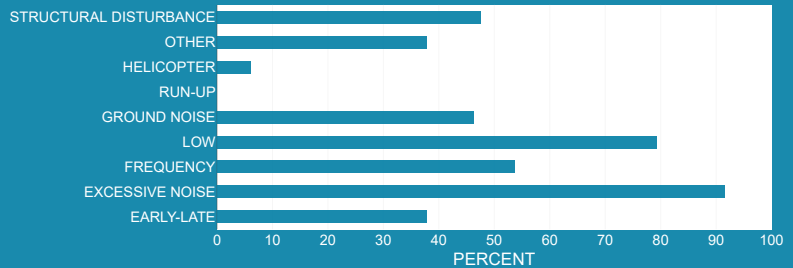
# Crystal Airport (MIC) - COMPLAINTS HEATMAP



COMPLAINTS

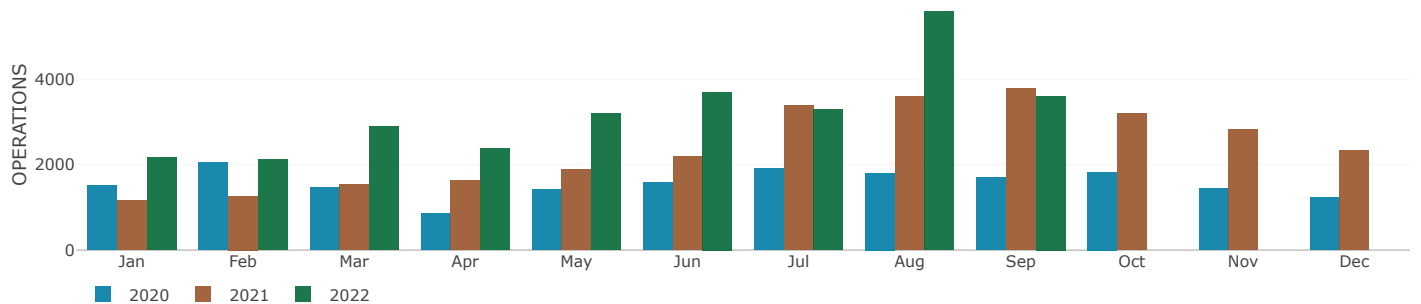
<b>2022</b>	<b>82</b> COMPLAINTS	<b>21</b> LOCATIONS	<b>24</b> NIGHTTIME COMPLAINTS	<b>9</b> NIGHTTIME HOUSEHOLDS
<b>2021</b>	<b>321</b> COMPLAINTS	<b>57</b> LOCATIONS	<b>73</b> NIGHTTIME COMPLAINTS	<b>11</b> NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



OPERATIONS

<b>2022</b>		<b>2021</b>	
<b>12,477</b> OPERATIONS	<b>798</b> NIGHTTIME OPERATIONS	<b>10,761</b> OPERATIONS	<b>770</b> 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

