



Lake Elmo Airport Advisory Commission (LEAAC)

MEETING AGENDA

May 26, 2021

3 p.m.

This meeting is being held via TEAMS* only

Join via computer or tablet: [Click here to join the meeting](#)

Join via phone by calling: 612-405-6798 Meeting ID 589785142#

1. Overview by Airport Manager -Information
2. Introductions -Information
3. Bylaws Approval -Action
4. Election Discussion -Information
5. Work Plan -Action
6. Mobile Sound Monitoring Study -Information
7. Aircraft Operations and Noise Complaints Summary -Information
8. Public Comment (3-min. per comment) -Information
9. Member Comment -Information
10. Set LAAAC meeting schedule -Action
11. Adjourn

** For assistance with meeting accommodations or using TEAMS, please contact:*

Jennifer Lewis, MAC Community Relations Coordinator

Jennifer.lewis@mspmac.org or 612-486-2420

Phil Tiedeman, MAC Airport Manager, 3275 Manning Ave., Box 2, Lake Elmo, MN 55042

Email: Philip.Tiedeman@mspmac.org Phone: 763-717-0001

DRAFT BYLAWS OF
LAKE ELMO AIRPORT ADVISORY COMMISSION (LEAAC)

ARTICLE I

The name of this organization shall be the Lake Elmo Airport Advisory Commission, hereinafter referred to as the "Commission." By appointing representatives to this Commission, the appointing authorities do hereby endorse the purpose and goals as identified in these bylaws and authorize and support the Commission as an advisory body to the respective appointing bodies.

ARTICLE II

PURPOSE AND GOALS

GOAL: This Commission is formed to further the general welfare of the community and the Lake Elmo Airport, a public airport in Baytown Township, County of Washington, state of Minnesota, through minimizing or resolving problems created by the aircraft operations at the airport.

PURPOSE: 1. The Commission shall advise the community and the Metropolitan Airports Commission with regard to all matters affecting the Lake Elmo Airport, the classification, rules and regulations supplied to the operation of the Airport and the development of lands adjacent to the Airport.

2. The Commission shall cooperate with the Metropolitan Airports Commission staff in reviewing matters affecting the use and control of the Lake Elmo Airport.

3. The Commission shall make its recommendations to the Metropolitan Airports Commission regarding any proposal affecting the use or operations of Lake Elmo Airport.

ARTICLE III

MEMBERSHIP

1. Officially designated representatives and their alternate representatives shall be appointed to serve for two (2) year terms and until their successor is appointed. Vacancy shall be filled by the appointing authority for a new two (2) year term commencing with the date of appointment of such successor representative.
2. In addition to the designated USER and PUBLIC Representatives (or their appointed alternate), non-voting membership to the Commission may include TECHNICAL ADVISORS.

TECHNICAL ADVISORS – Officially recognized organizations or agencies may be called upon to advise the Commission that include: the Federal Aviation Administration (FAA), Minnesota Pollution Control Agency (MPCA), Metropolitan Airports Commission Board Members or staff, and any other organization or agency that can provide technical assistance to matters of interest to the Commission.

3. Voting membership of the Commission is as follows:

Public Representatives (Official City Council, Town Council or County Appointment)

- One (1) representative from City of Bayport
- One (1) representative from Baytown Township
- One (1) representative from City of Lake Elmo
- One (1) representative from City of Oak Park Heights
- One (1) representative from City of Stillwater
- One (1) representative from West Lakeland Township
- One (1) representative from Washington County

User Representatives (Airport Manager Appointment)

- Two (2) representatives from Experimental Aircraft Association Chapter 54
- Four (4) representatives from airport business or at-large airport user
- One (1) representative from airport FBO

Both Public and User representatives must be vested to represent on behalf of their entire constituency and vote accordingly.

ARTICLE IV

VOTING RIGHTS OF MEMBERSHIP

1. A quorum at all meetings of the Commission shall consist of attendance by three (3) USER REPRESENTATIVES and three (3) PUBLIC REPRESENTATIVES, or duly designated alternatives.
2. Each USER and PUBLIC REPRESENTATIVE, or a duly designated alternate, shall have one (1) vote.
3. The Bylaws may be amended by majority vote of membership provided that notice of such proposed amendments shall have been given ten (10) days prior to the Commission meeting. Voting may be conducted via email, or by members in attendance at a meeting in-person or through use of virtual collaboration tool.

ARTICLE V

CO-CHAIRPERSONS

The representatives shall elect by majority vote from membership present (in-person or through use of virtual collaboration tool) at the time of voting two (2) chairpersons; one (1) from the PUBLIC REPRESENTATIVE constituency and one (1) from the USER REPRESENTATIVE. The chairpersons will alternate conducting chairperson duties from one meeting to the next. The Chairpersons shall serve for a two (2) year term or until his/her representation on the Commission terminates, whichever occurs first; and until his/her successor is elected. The powers and duties of the Chairpersons are as follows:

1. To preside at all meetings of the Commission.
2. To call special meetings of the Commission as he/she deems necessary, or upon request by two (2) USER or two (2) PUBLIC REPRESENTATIVES.
3. To sign as Chairpersons of this Commission, with the approval of the membership, certifications and other papers and instruments in writing that may require such signature.
4. To perform such other duties and tasks as these Bylaws or as the membership shall from time to time prescribe.

ARTICLE VI

RULES OF ORDER

1. All administrative support will be provided by a staff member of the Metropolitan Airports Commission.
2. All record retention will be provided by the Metropolitan Airports Commission.
3. Meetings will be held on a semi-annual basis at a minimum.
4. Membership will establish the location of meetings.
5. Roberts Rules of Order will preside on issues of disagreement.
6. Financing of the Commission initiatives relative to the respective constituencies will be provided by that constituencies appointing authority, or as other sources of funding are established.

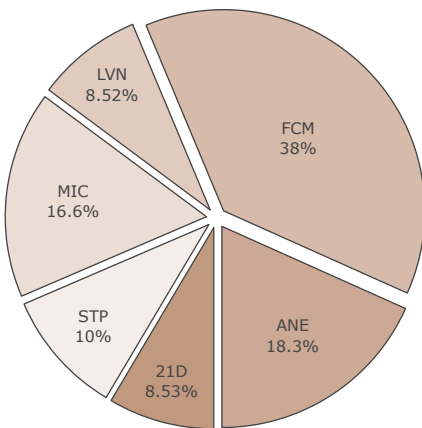
LEAAC Draft Work Plan (2021-2022)

1. NAP and pilot guide
2. Airport 101
3. Noise 101
4. Environment 101
5. Mobile Sound Monitoring Study
6. Monitor developments on airport
7. Receive updates about land-use developments (comp plan updates, etc.)
8. **Receive updates about airport operations and noise complaints**
9. Airport Tour
10. Celebrate runway grand-opening Summer 2022

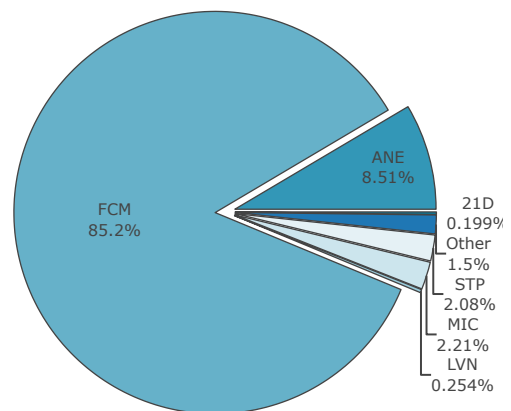
Metropolitan Airports Commission (MAC) Reliever Airport Operations and Noise Complaint Report



AIRCRAFT OPERATIONS



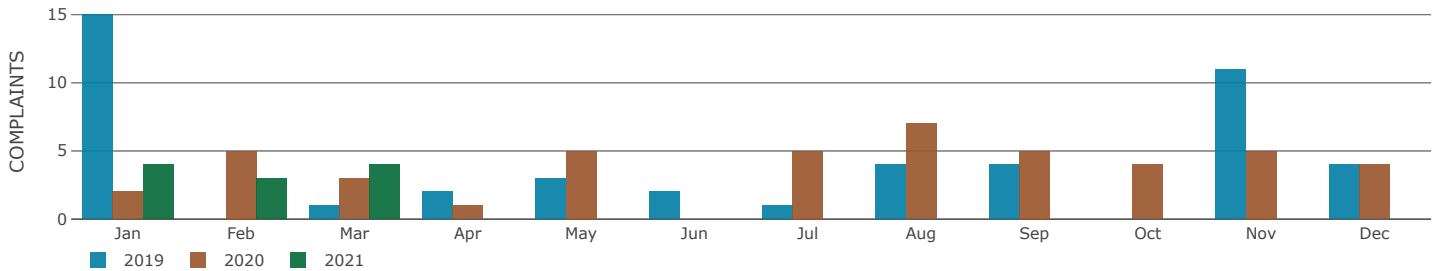
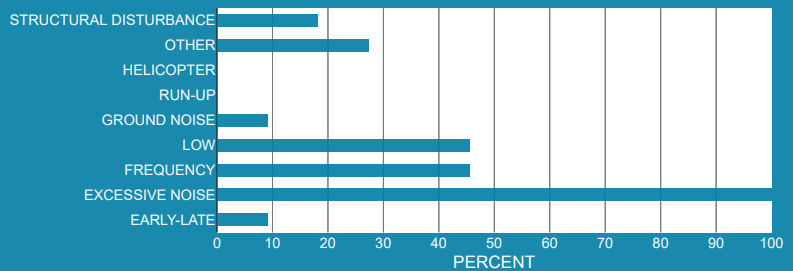
NOISE COMPLAINTS



COMPLAINTS

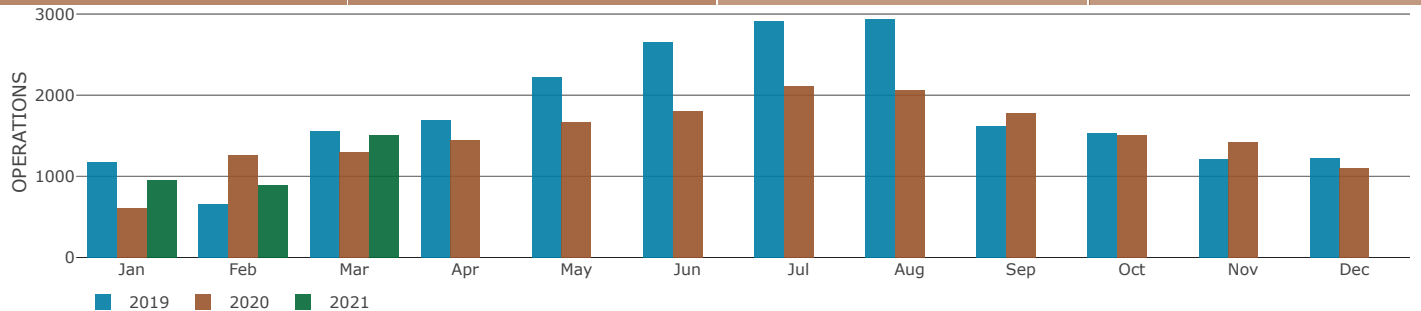
2021	11 COMPLAINTS	6 LOCATIONS	2 NIGHTTIME COMPLAINTS	2 NIGHTTIME HOUSEHOLDS
2020	10 COMPLAINTS	3 LOCATIONS	2 NIGHTTIME COMPLAINTS	1 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



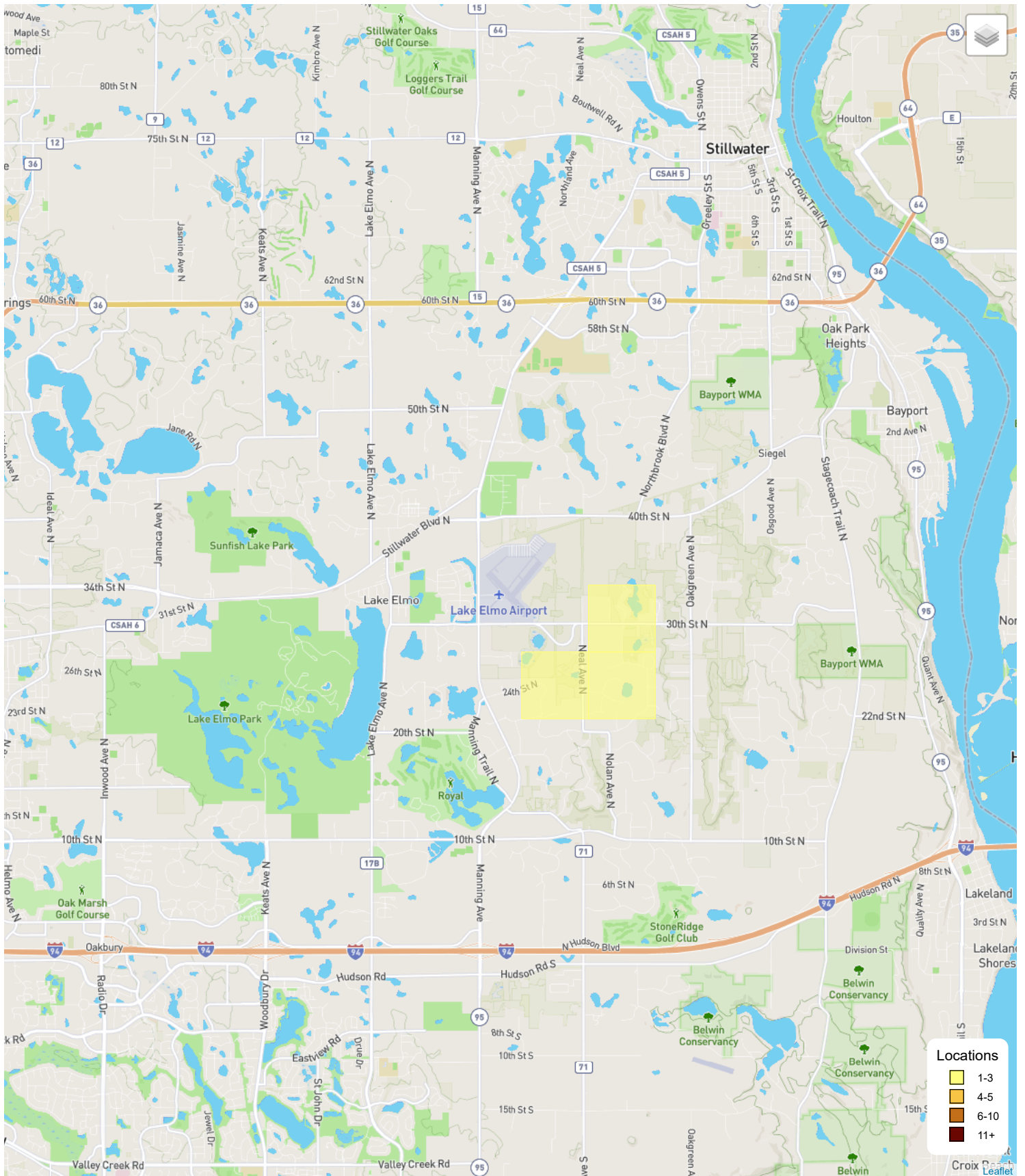
OPERATIONS

2021		2020	
3,364 OPERATIONS	13 NIGHTTIME OPERATIONS	3,169 OPERATIONS	16 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	0	0.0 %	2	18.2 %
PISTON	3,233	96.1 %	9	81.8 %
HELICOPTER	12	0.4 %	0	0.0 %
TURBO-PROP	13	0.4 %	0	0.0 %
UNKNOWN	106	3.2 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

Lake Elmo Airport (21D) - COMPLAINTS HEATMAP



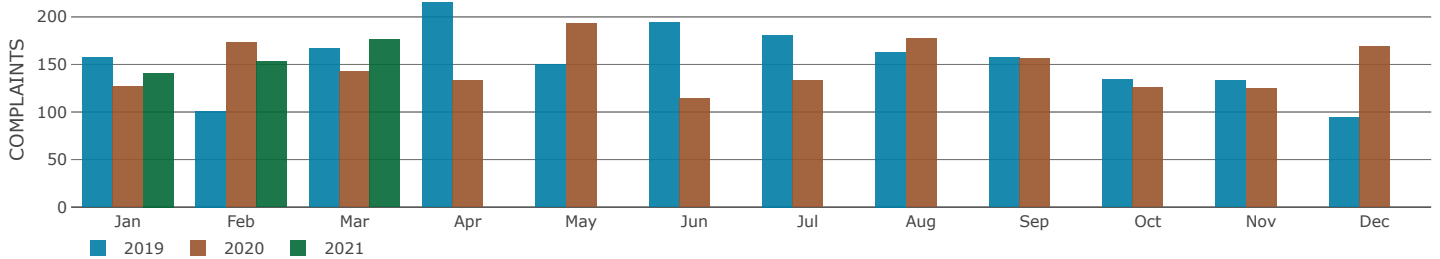
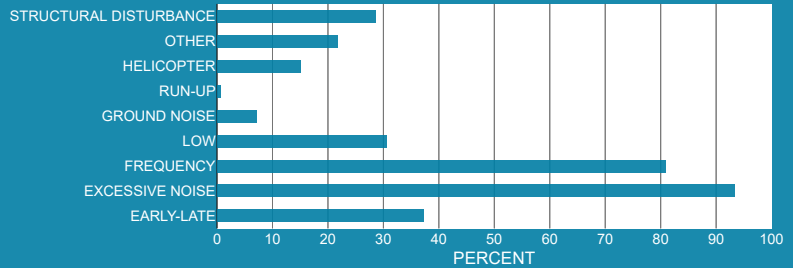
Locations

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

COMPLAINTS

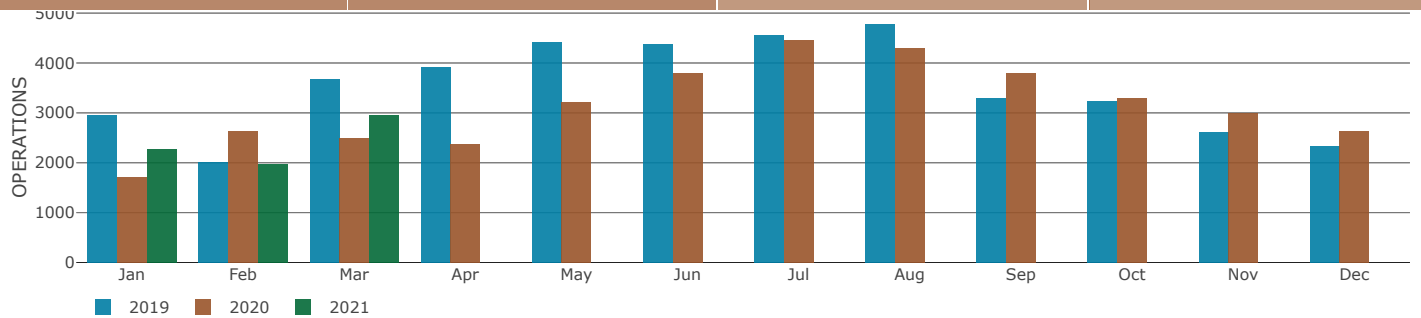
2021	470 COMPLAINTS	18 LOCATIONS	133 NIGHTTIME COMPLAINTS	13 NIGHTTIME HOUSEHOLDS
2020	443 COMPLAINTS	13 LOCATIONS	105 NIGHTTIME COMPLAINTS	7 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



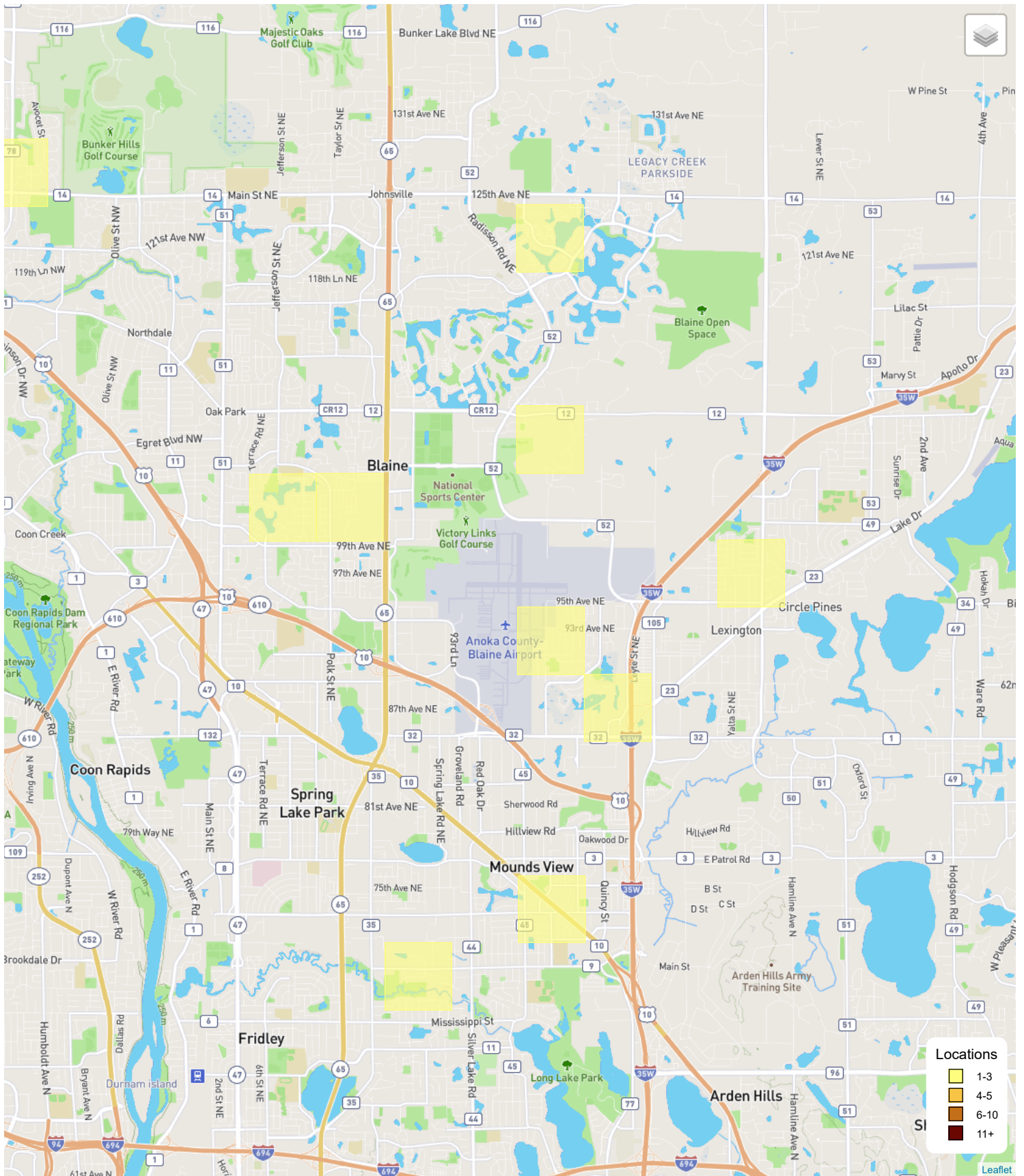
OPERATIONS

2021		2020	
7,220 OPERATIONS	469 NIGHTTIME OPERATIONS	6,846 OPERATIONS	405 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	339	4.7 %	54	11.5 %
HELICOPTER	394	5.5 %	42	8.9 %
MILITARY	2	0.0 %	1	0.2 %
NOT-CORRELATED	0	0.0 %	7	1.5 %
PISTON	5,542	76.8 %	247	52.6 %
TURBO-PROP	757	10.5 %	102	21.7 %
UNKNOWN	186	2.6 %	17	3.6 %
RUN-UP	0	0.0 %	0	0.0 %

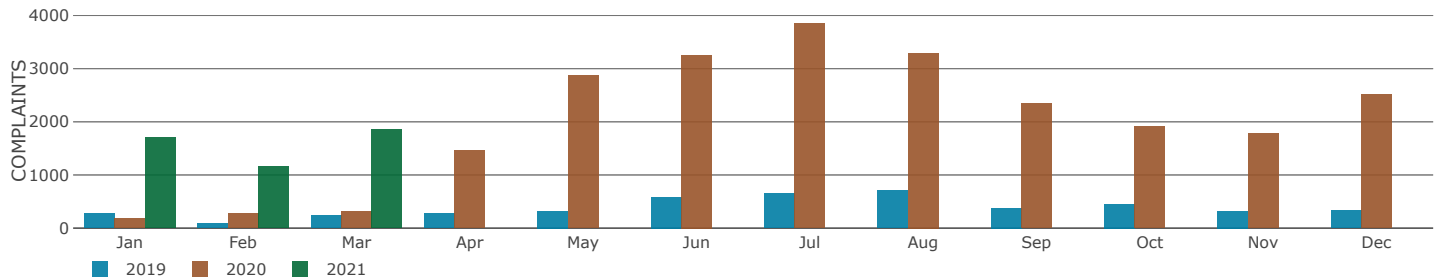
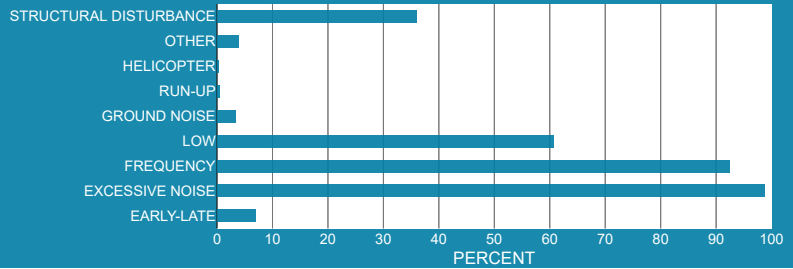
Anoka County-Blaine (Janes Field) Airport (ANE) - COMPLAINTS HEATMAP



COMPLAINTS

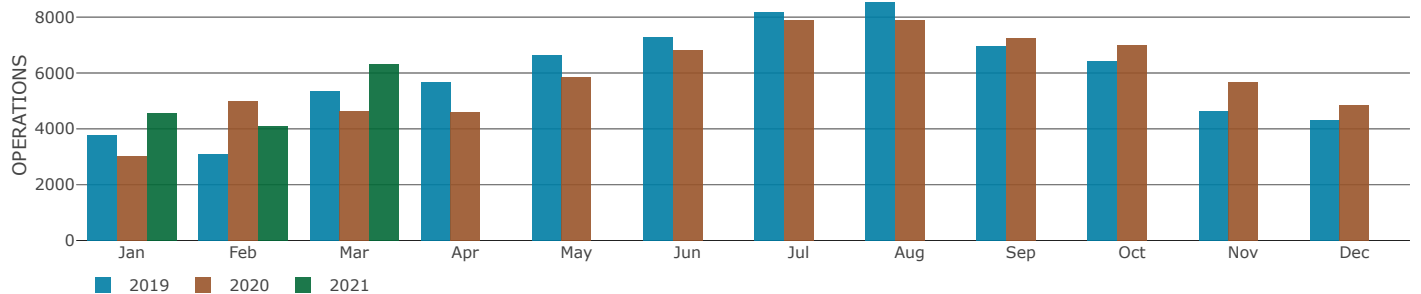
2021	4,707 COMPLAINTS	39 LOCATIONS	626 NIGHTTIME COMPLAINTS	24 NIGHTTIME HOUSEHOLDS
2020	771 COMPLAINTS	25 LOCATIONS	189 NIGHTTIME COMPLAINTS	20 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



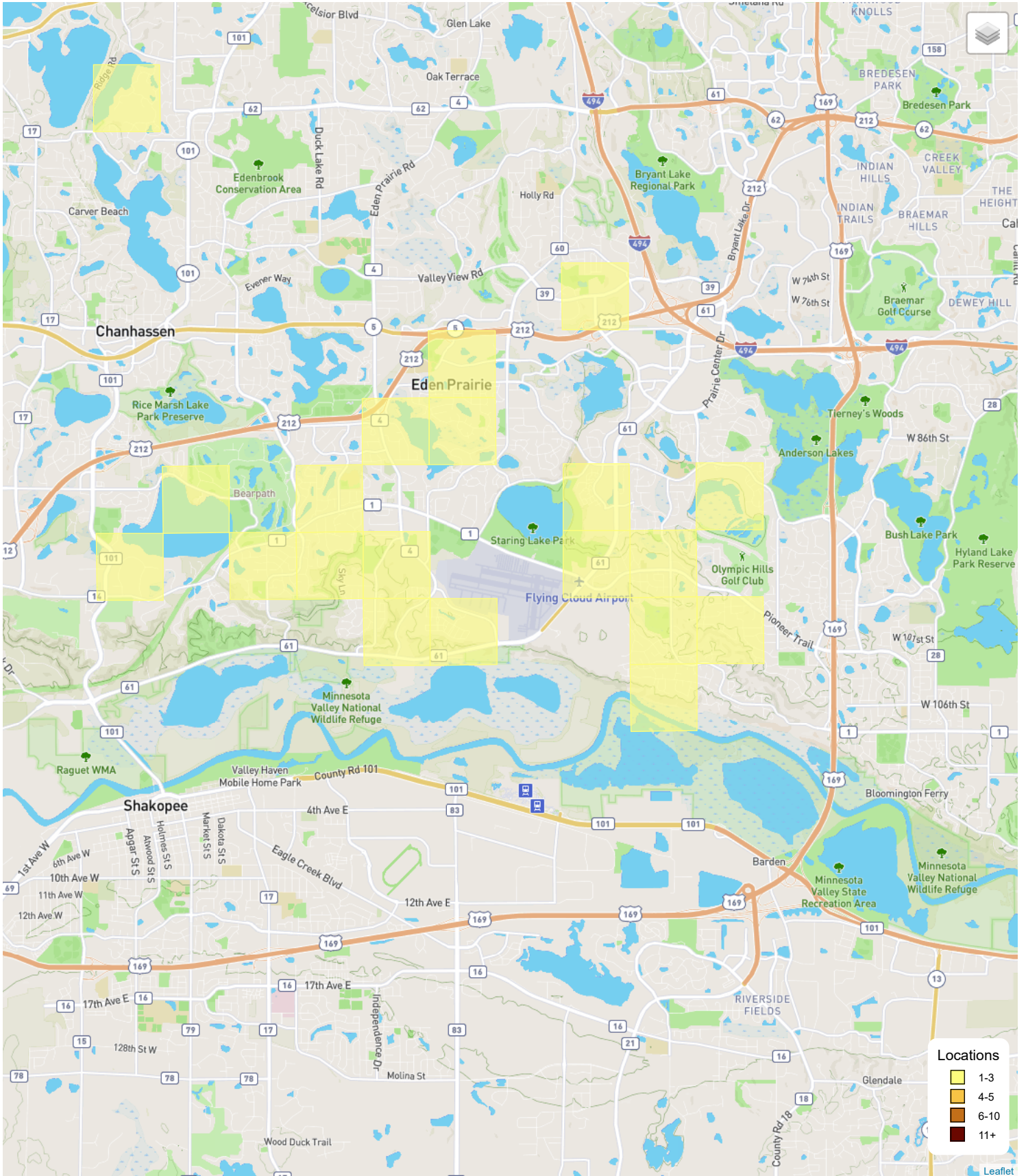
OPERATIONS

2021		2020	
14,993 OPERATIONS	427 NIGHTTIME OPERATIONS	12,661 OPERATIONS	518 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	2,009	13.4 %	628	13.3 %
HELICOPTER	226	1.5 %	60	1.3 %
NOT-CORRELATED	0	0.0 %	65	1.4 %
PISTON	11,262	75.1 %	3,607	76.6 %
TURBO-PROP	1,283	8.6 %	290	6.2 %
UNKNOWN	213	1.4 %	57	1.2 %
RUN-UP	0	0.0 %	0	0.0 %

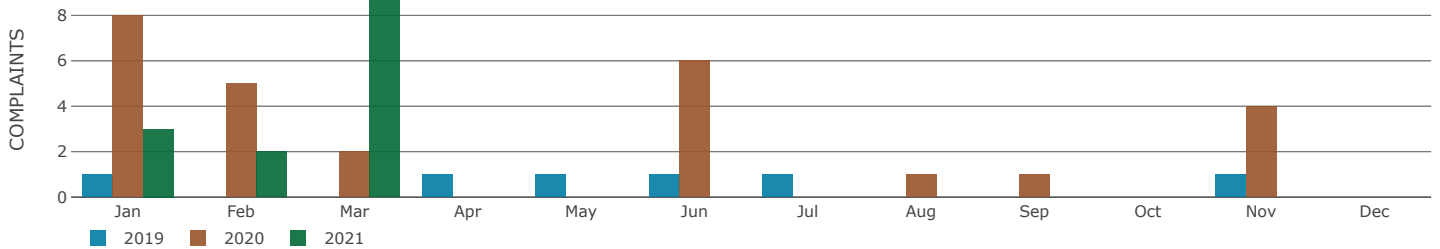
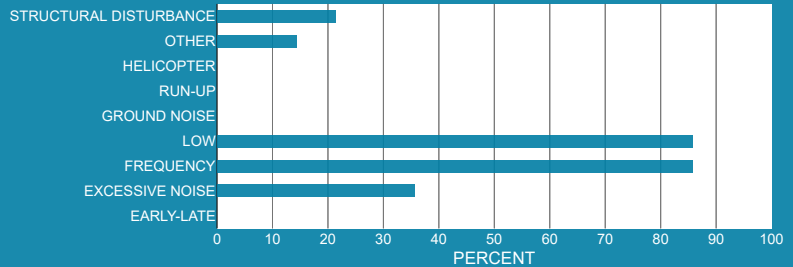
Flying Cloud Airport (FCM) - COMPLAINTS HEATMAP



COMPLAINTS

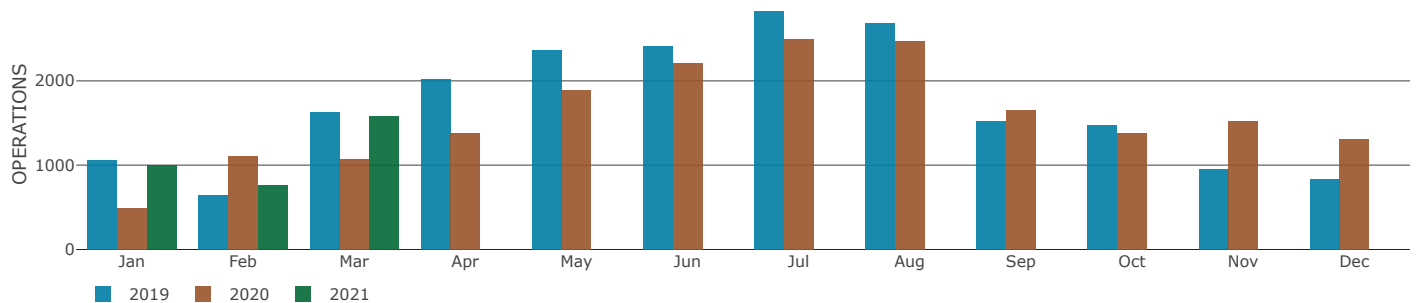
2021	14 COMPLAINTS	4 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS
2020	15 COMPLAINTS	1 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



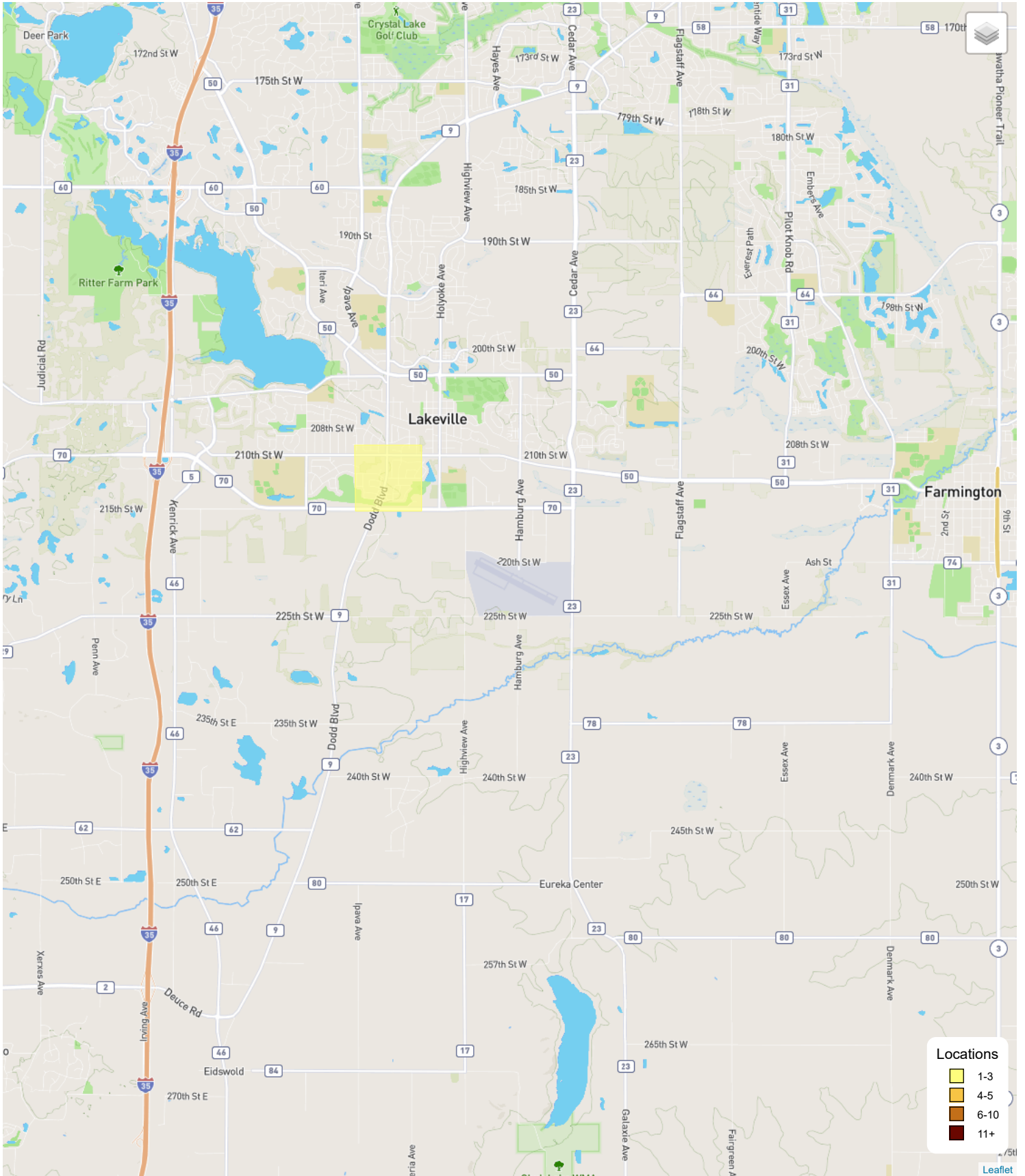
OPERATIONS

2021		2020	
3,362 OPERATIONS	46 NIGHTTIME OPERATIONS	2,677 OPERATIONS	32 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
PISTON	3,041	90.5 %	14	100.0 %
HELICOPTER	20	0.6 %	0	0.0 %
JET	34	1.0 %	0	0.0 %
MILITARY	8	0.2 %	0	0.0 %
TURBO-PROP	75	2.2 %	0	0.0 %
UNKNOWN	184	5.5 %	0	0.0 %
RUN-UP	0	0.0 %	0	0.0 %

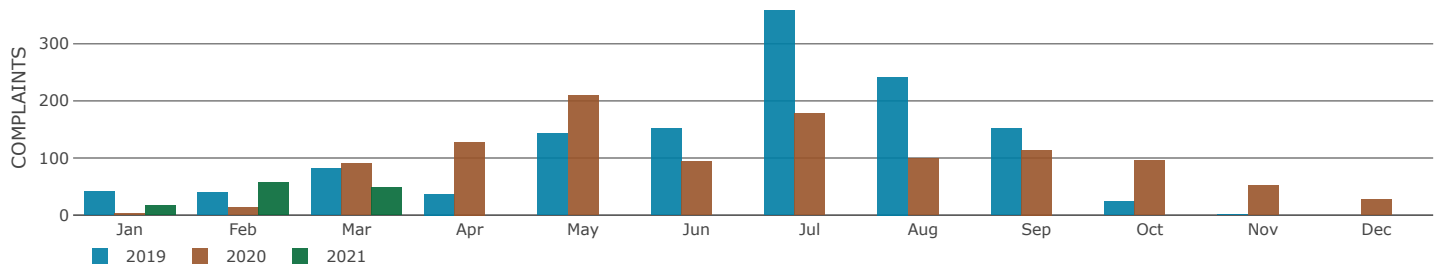
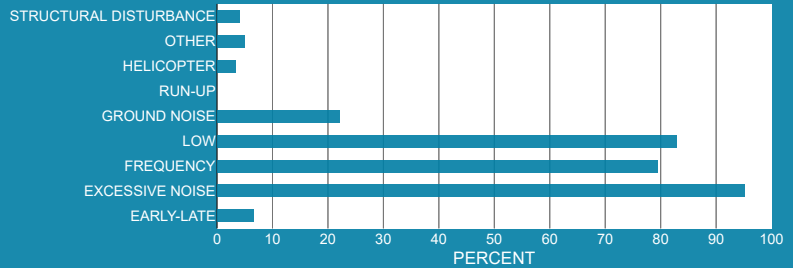
Airlake Airport (LVN) - COMPLAINTS HEATMAP



COMPLAINTS

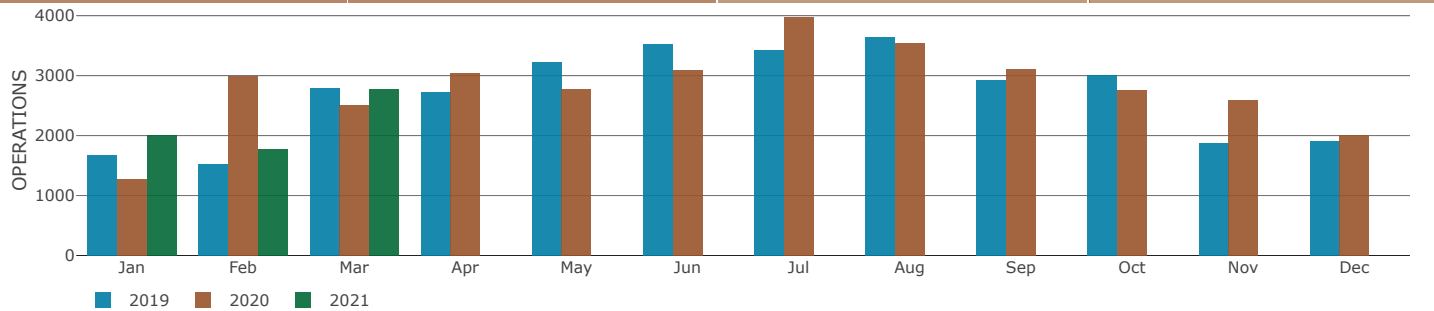
2021	122 COMPLAINTS	6 LOCATIONS	3 NIGHTTIME COMPLAINTS	2 NIGHTTIME HOUSEHOLDS
2020	106 COMPLAINTS	3 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



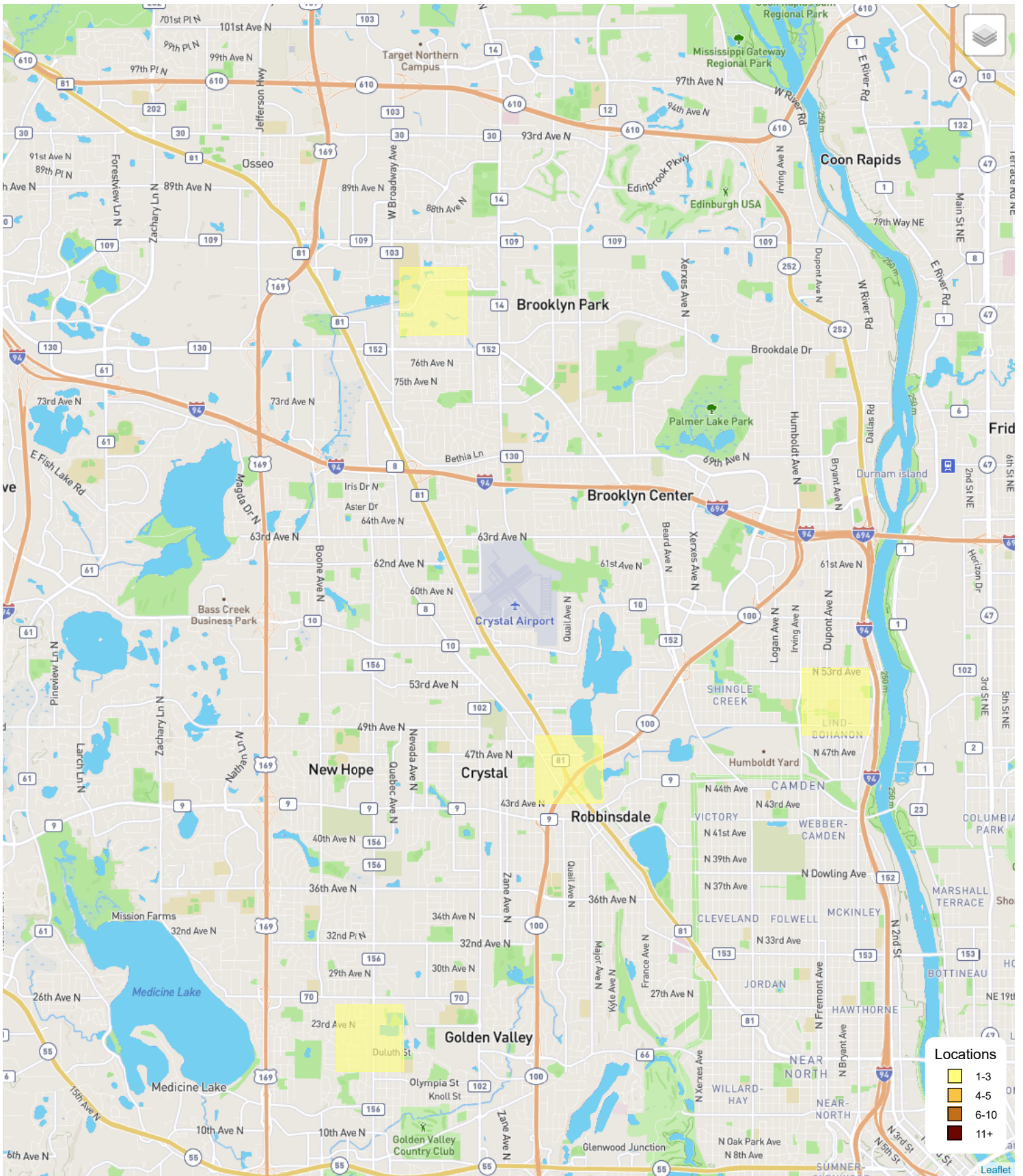
OPERATIONS

2021		2020	
6,563 OPERATIONS	39 NIGHTTIME OPERATIONS	6,781 OPERATIONS	53 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	0	0.0 %	8	6.6 %
HELICOPTER	112	1.7 %	9	7.4 %
PISTON	6,316	96.2 %	96	78.7 %
TURBO-PROP	20	0.3 %	6	4.9 %
UNKNOWN	115	1.8 %	3	2.5 %
RUN-UP	0	0.0 %	0	0.0 %

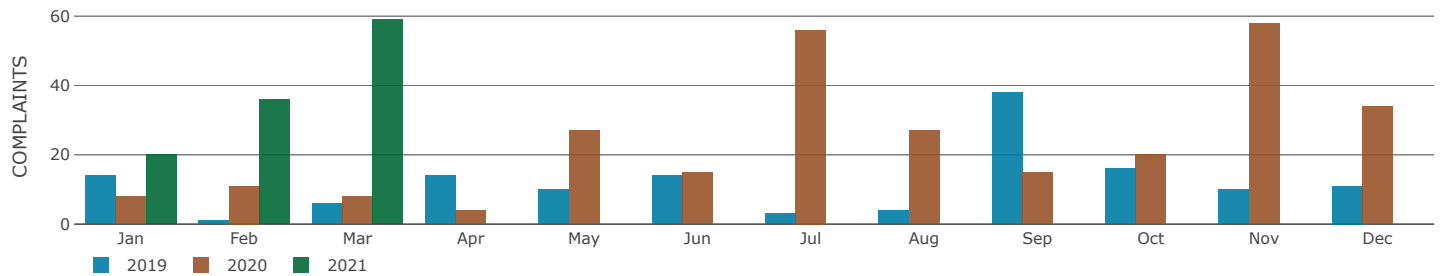
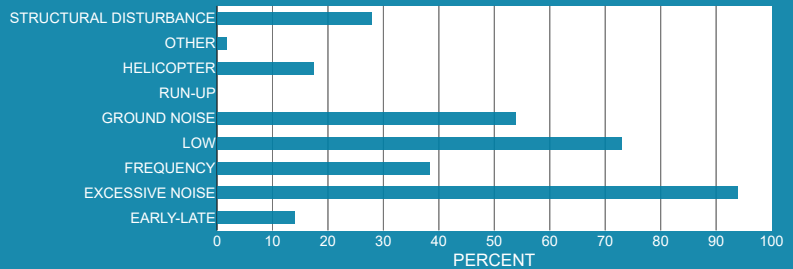
Crystal Airport (MIC) - COMPLAINTS HEATMAP



COMPLAINTS

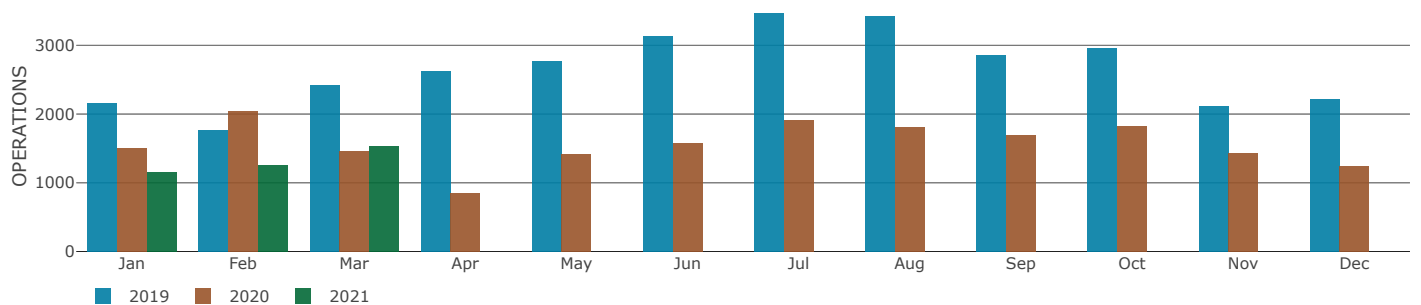
2021	115 COMPLAINTS	9 LOCATIONS	25 NIGHTTIME COMPLAINTS	4 NIGHTTIME HOUSEHOLDS
2020	27 COMPLAINTS	7 LOCATIONS	15 NIGHTTIME COMPLAINTS	4 NIGHTTIME HOUSEHOLDS

COMPLAINT DESCRIPTORS



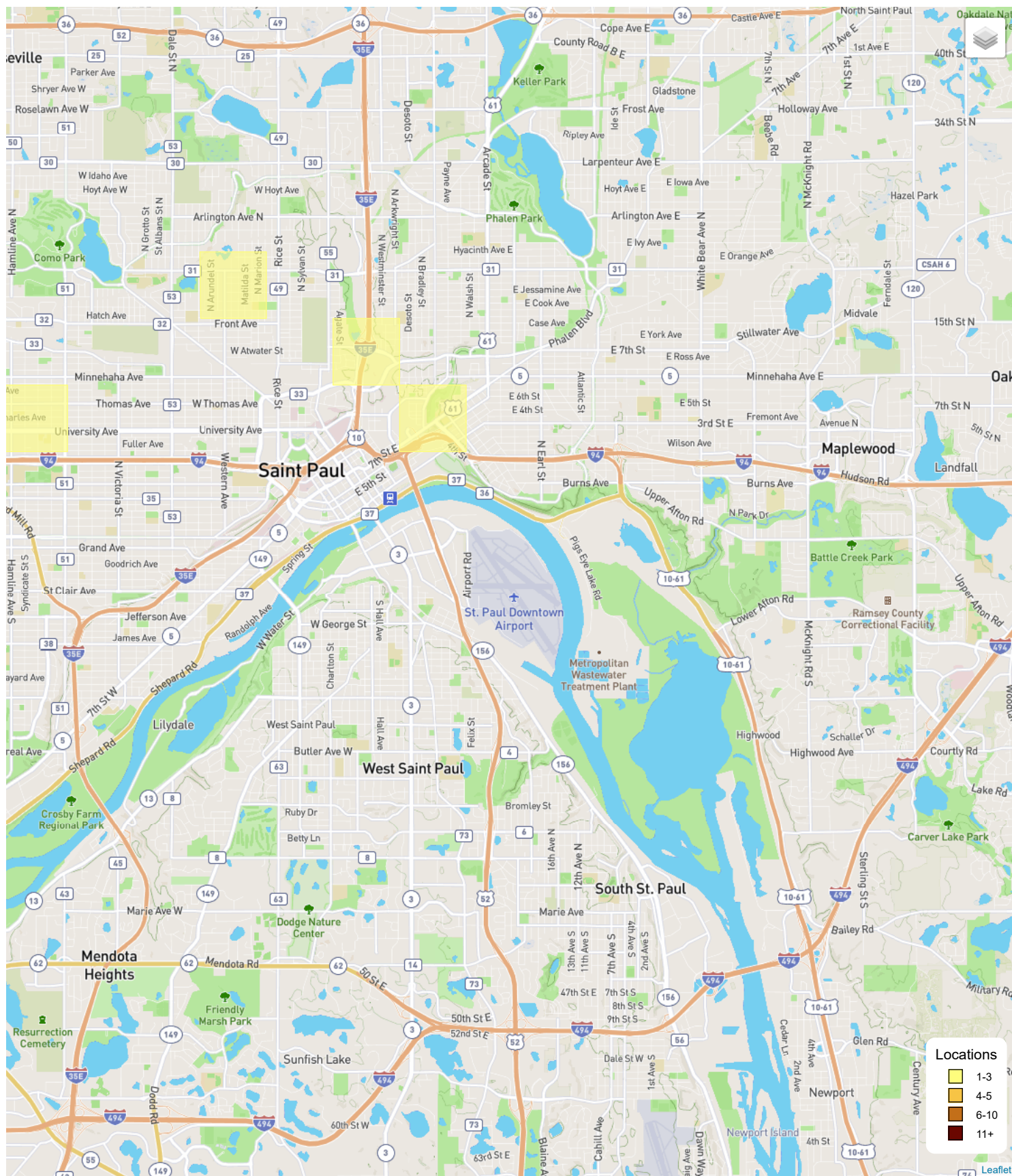
OPERATIONS

2021		2020	
3,949 OPERATIONS	388 NIGHTTIME OPERATIONS	5,011 OPERATIONS	512 NIGHTTIME OPERATIONS



AIRCRAFT TYPE	OPERATIONS	%	COMPLAINTS	%
JET	2,091	53.0 %	59	51.3 %
HELICOPTER	43	1.1 %	4	3.5 %
NOT-CORRELATED	0	0.0 %	1	0.9 %
PISTON	638	16.2 %	18	15.7 %
TURBO-PROP	917	23.2 %	26	22.6 %
UNKNOWN	260	6.6 %	7	6.1 %
RUN-UP	0	0.0 %	0	0.0 %

St Paul Downtown Holman Field (STP) - COMPLAINTS HEATMAP



Locations

- 1-3
- 4-5
- 6-10
- 11+