

MSP Fall 2020 Listening Session



October 28, 2020

Agenda

- 6:00 – Welcome
- 6:05 – Introductions
 - What is your name? Where do you live?
- 6:10 – MAC Presentation
 - What is the NOC?
 - Six month COVID Trends
 - Draft 2021 NOC Work Plan
 - Past Work Plans
 - 2021 Draft Work Plan
- 6:20 – Open Conversation/Work Plan Ideas
- 7:25 – Closing Feedback
 - How can we improve these sessions?





Noise Oversight Committee



Noise Oversight Committee

- Mission
 - Identify, study, and analyze airport noise issues and solutions
 - Provide policy recommendations or options to the MAC PD&E Committee and full Commission
 - Monitor compliance with established noise policy at MSP
 - Ensure the collection of information and dissemination to the public
- Meetings
 - Bimonthly
 - Next: November 18, 2020, 6pm



2019 WORK PLAN

- Review Residential Noise Mitigation Program Implementation Status
- Annual Noise Contour Report and Mitigation Eligibility
- Update on the MSP Long Term Comprehensive Plan and Associated Stakeholder Engagement
- Update on the FAA's Survey to Re-Evaluate Noise Measurement Methods
- Continue to Review Input Received from quarterly Listening Sessions for Possible Agenda Items
- MSP Fleet Mix and Nighttime Operations Assessment
- **Improve MAC Noise and Operations Monitoring System (MACNOMS) for a Better User Experience**
- Report the Status of Aviation Noise, Environment, and Health-Related Research Initiatives
- Update on Converging Runway Operations at MSP
- **Evaluate Noise Management Benchmarking Study findings and discuss considerations**
- **Conduct an Evaluation of Runway 17 Departure Operations and Heading Usage Trends**
- **Eagan Noise Monitoring Study**
- **Eagan City Council Request**

2020 WORK PLAN

- Review Residential Noise Mitigation Program Implementation Status
- Annual Noise Contour Report and Mitigation Eligibility
- Update on the MSP Long Term Comprehensive Plan and Associated Stakeholder Engagement
- Update on FAA Review to Re-Evaluate Noise Measurement Methods
- Update on Converging Runway Operations at MSP
- Continue to Review Input Received from quarterly Listening Sessions for Possible Agenda Items
- MSP Fleet Mix and Nighttime Operations Assessment
- **Runway 30L and 30R Departure Study**
- **Runway 12L and 12R Nighttime Study**
- Status of FAA Center of Excellence/ASCENT, TRB, and FICAN Research Initiatives
- MSP Complaint Data Assessment

2021 DRAFT WORK PLAN

- Review Residential Noise Mitigation Program Implementation Status
- Annual Noise Contour Report and Mitigation Eligibility
- Update on the MSP Long Term Comprehensive Plan and Associated Stakeholder Engagement
- Update on FAA Review to Re-Evaluate Noise Measurement Methods
- Update on Converging Runway Operations at MSP
- Continue to Review Input Received from quarterly Listening Sessions for Possible Agenda Items
- MSP Fleet Mix and Nighttime Operations Assessment
- Status of FAA Center of Excellence/ASCENT, TRB, and FICAN Research Initiatives
- MSP Complaint Data Assessment
- **Minnetonka Aircraft Noise Monitoring**

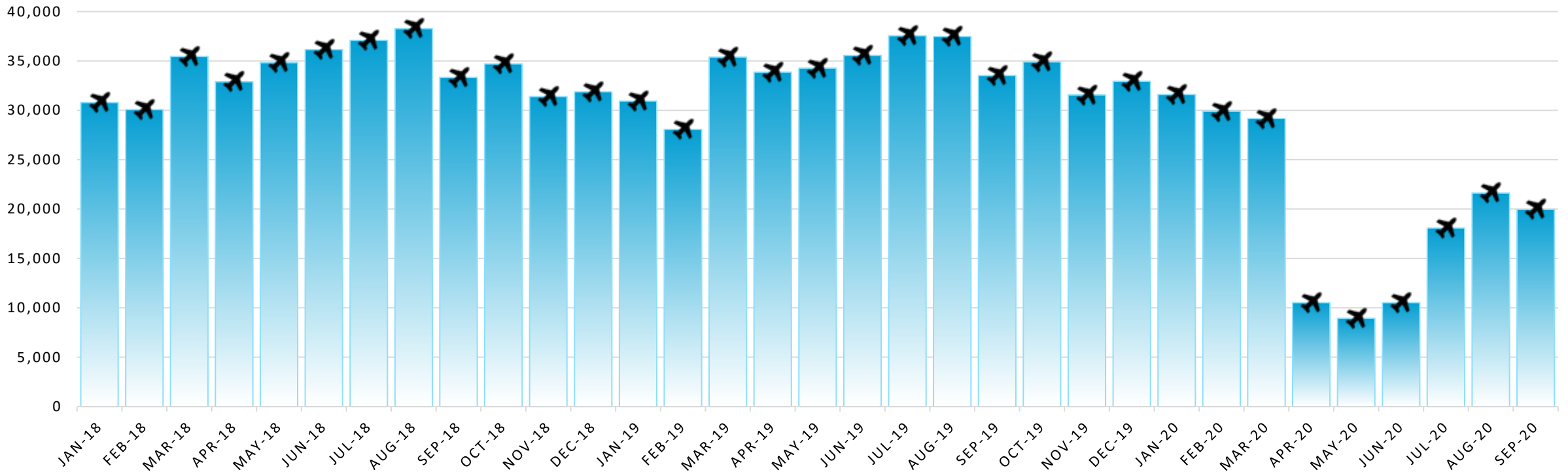


2020 Trends

2020 MSP Operations

MSP MONTHLY TAKEOFFS AND LANDINGS

SOURCE: FAA OPSNET

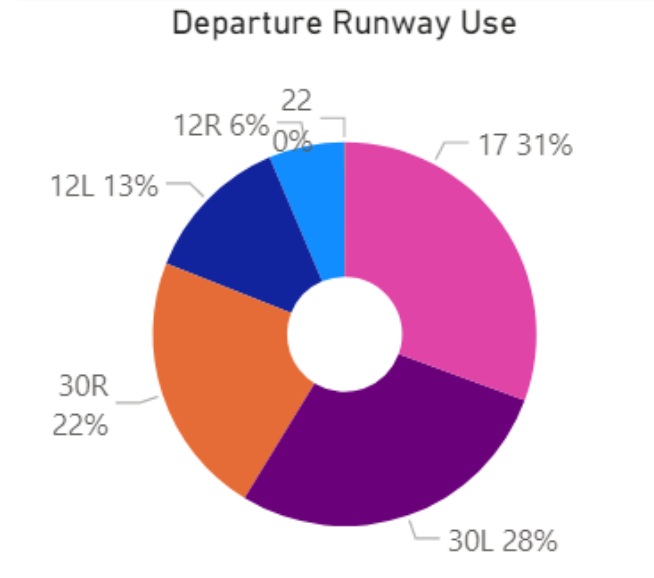
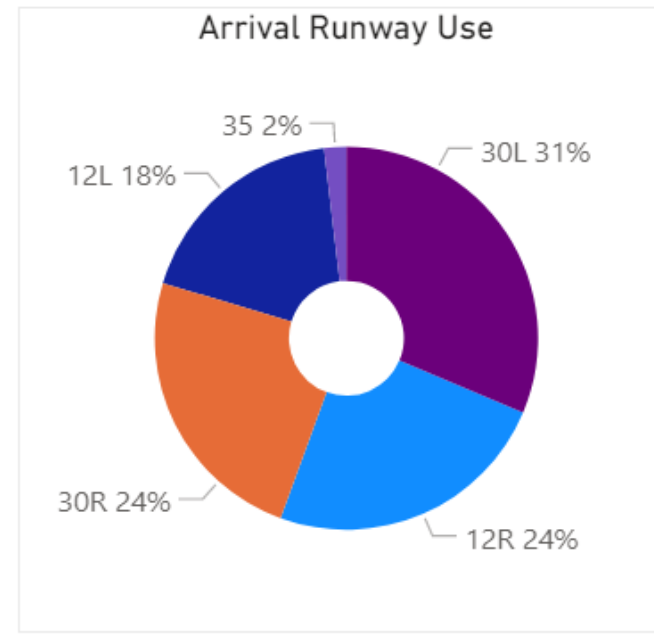
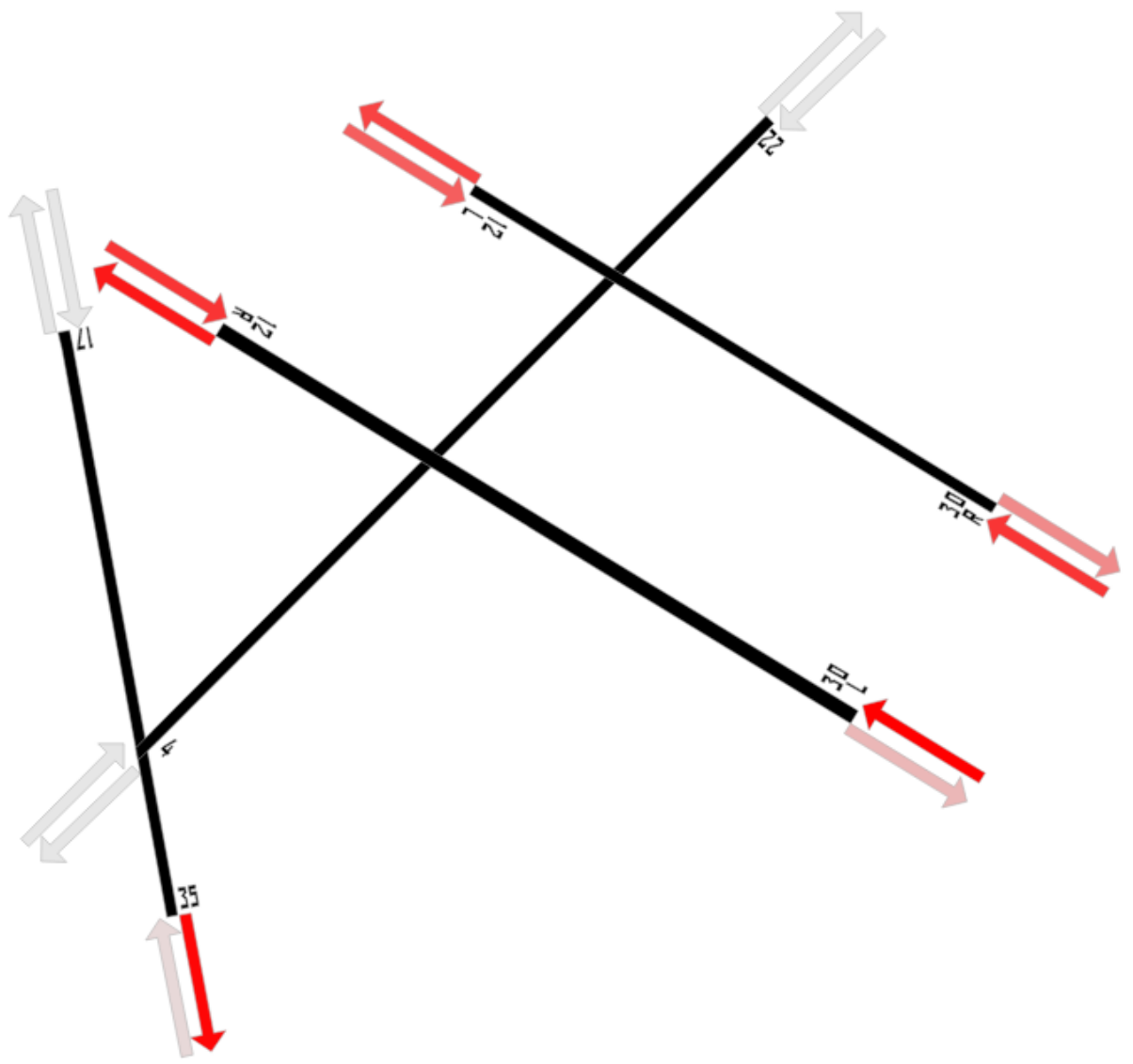


- Arr / Dep Time
- Select all
 - A
 - D
 - Select all
 - Day
 - Night

90,190

Operations

Runway	Departure	Arrival
12L	5,667	8,343
12R	2,870	10,948
17	13,782	1
22	9	1
30L	12,659	14,155
30R	10,031	10,873
35	1	843
4	5	2



4/1/2020 9/30/2020

Airport

- 21D
- ANE
- FCM
- LVN
- MIC
- MSP**
- STP

Arr / Dep

- Select all
- A
- D

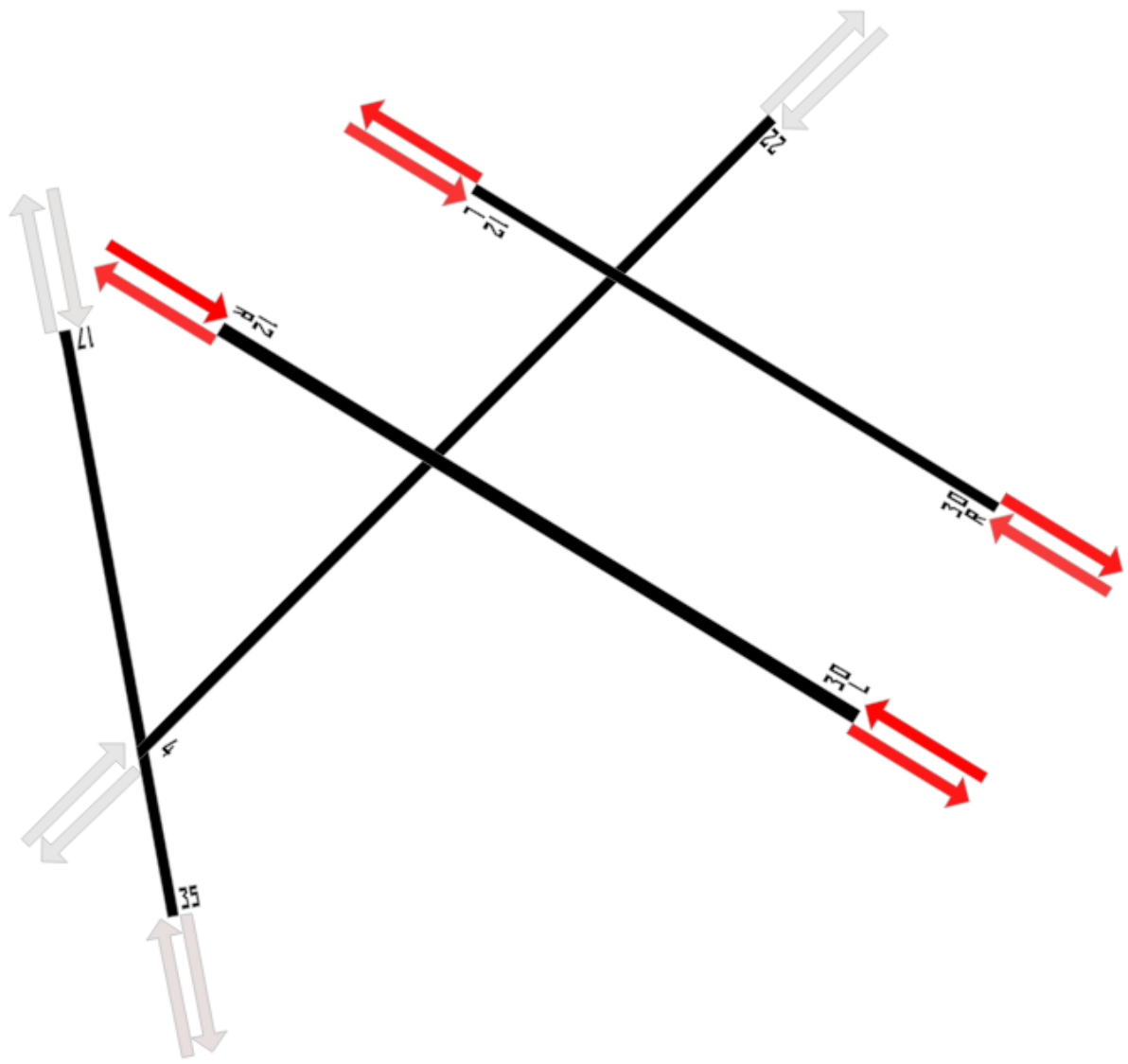
Time

- Select all
- Day
- Night

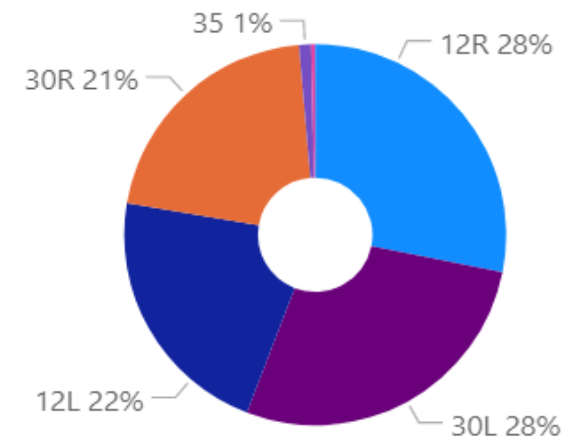
88,695

Operations

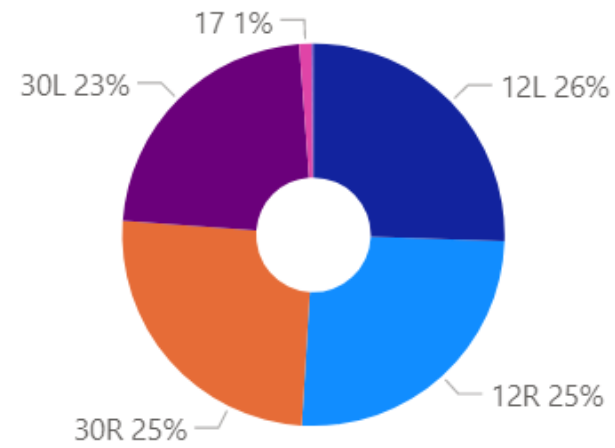
Runway	Departure	Arrival
12L	11,286	9,706
12R	11,266	12,511
17	461	151
22	1	2
30L	10,018	12,307
30R	11,142	9,330
35	64	446
4	1	3



Arrival Runway Use



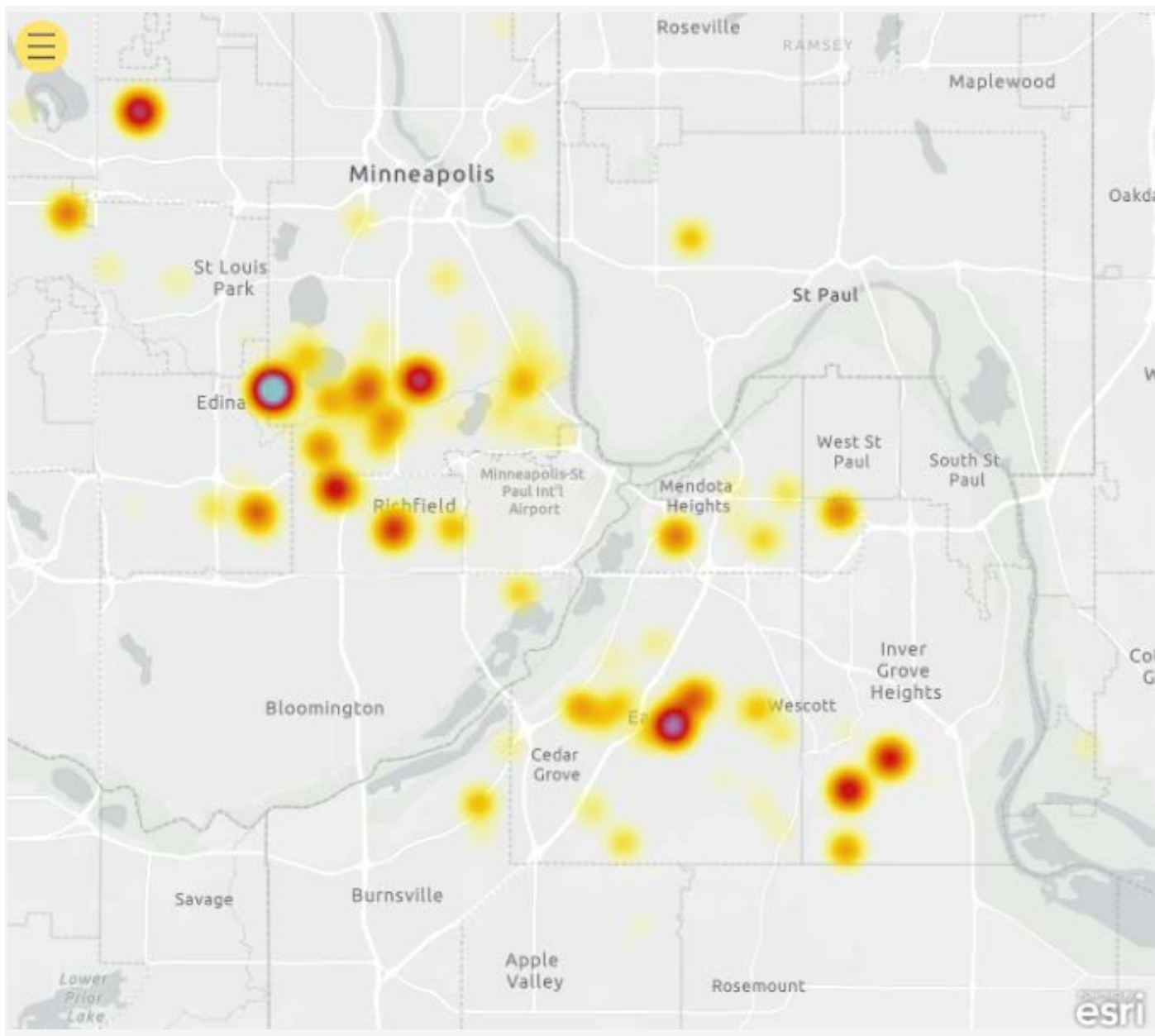
Departure Runway Use



- Select all
- (Blank)
- K21D
- KANE
- KFCM
- KLVN
- KMIC
- KMSP**
- KSTP

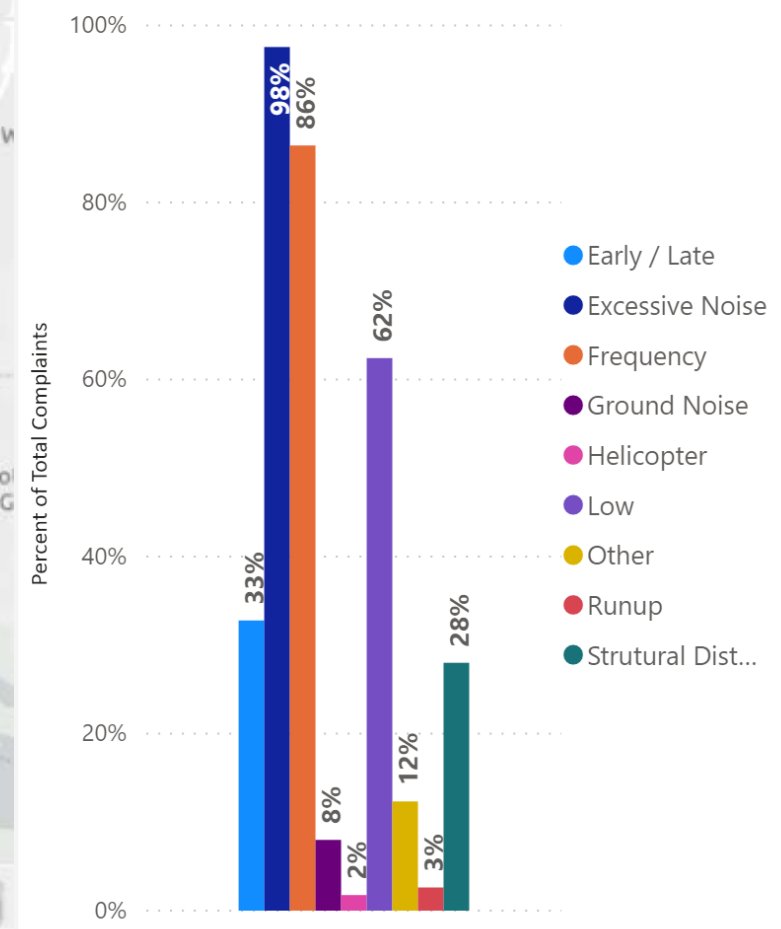
city

- Select all
- APPLE VALLEY
- BLOOMINGTON
- BROOKLYN PARK
- BURNSVILLE
- COTTAGE GROVE
- DEEPHAVEN
- DENMARK TOWNSHIP
- EAGAN
- EDEN PRAIRIE
- EDINA
- FARMINGTON
- GOLDEN VALLEY
- GREENWOOD
- GREY CLOUD ISLAND TOW...
- INVER GROVE HEIGHTS
- LAKEVILLE
- MENDOTA HEIGHTS
- MINNEAPOLIS
- MINNETONKA
- MOUNDS VIEW
- PLYMOUTH
- RICHFIELD
- ROSEMOUNT
- SAINT LOUIS PARK
- SAINT PAUL
- SAVAGE
- SHOREWOOD
- SPRING LAKE TOWNSHIP



190 Addresses
74,743 Complaints

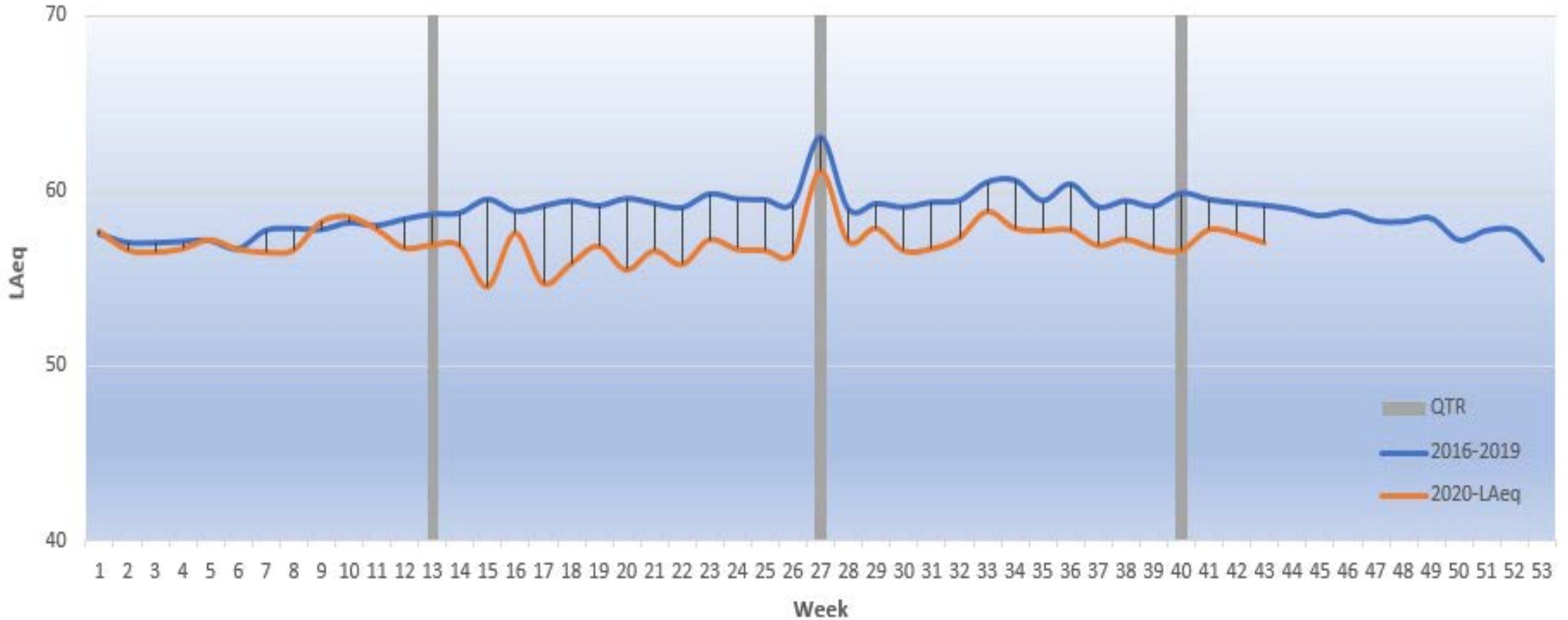
Noise Concerns



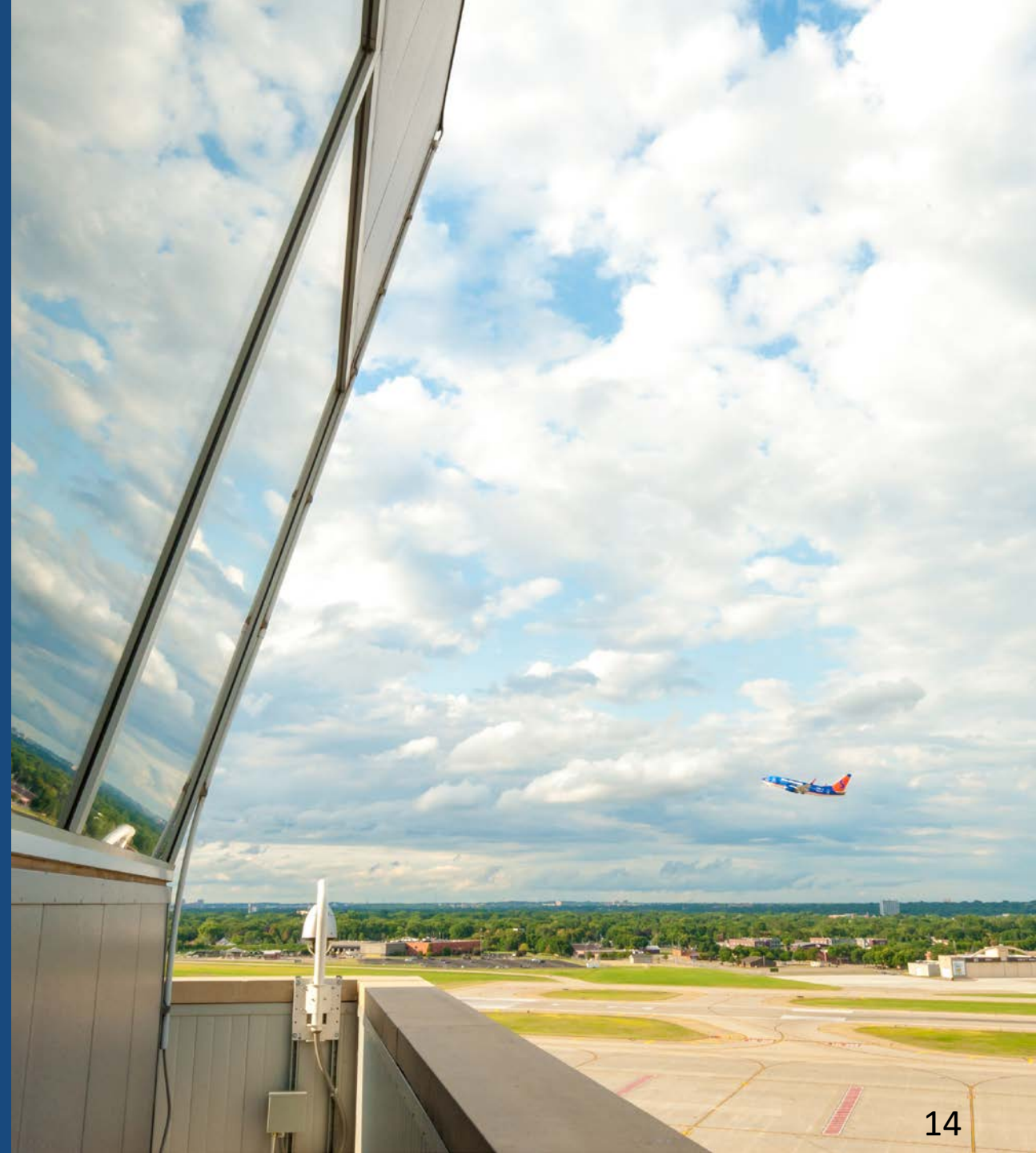
Sound



Week-over-Week Average LAeq



Open Conversation



Work Plan Brainstorm



Announcements

- NOC Meeting
 - November 18
 - 6pm (virtual)

More information at macnoise.com/calendar



Please let us know how we are doing

- What did you enjoy about this meeting?
- What suggestions do you have to improve?

Submit a question or comment at

www.macnoise.com/our-neighbors/public-input-meeting-form

Contact us at macnoise.com/contact-community-relations-office

