Airlake Airport ADVISORY COMMISSION

ALAAC

Regular Meeting

September 12, 2024

REMINDER:

Please
silence your phone
to avoid
interruptions
and
mute yourself
when you are not
speaking.

Agenda

Welcome & Introductions
Agenda Discussion
Consent Items:
- Agenda, Approval of Minutes
Public Comment
Airport Manager Update
Aircraft Operations & Noise Complaints
Fly Neighborly Webpage
Environment 101
Upcoming Events
ALAAC Member Comments
Announcements

PURPOSE AND GOALS

GOAL:

This Commission is formed to further the general welfare of the community and the Airlake Airport, a public airport in the City of Lakeville, County of Dakota, 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 Airlake 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 Airlake Airport.

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

Welcome
&
Introductions

Airlake Airport ADVISORY COMMISSION

ALAAC

Members & Coordinators

Community/Public Representatives	Airport User Representatives	Metropolitan Airports Commission
John Bermel, Co-Chair Lakeville	Tom Fitzhenry, Co-Chair Pilot	Yodit Bizen, MAC Commissioner
Tina Goodroad, Lakeville	Patrick Moynihan, Pilot	Sam Seafeldt, Technical Advisor
Donovan Palmquist, Eureka	Adam Forsberg, FBO	Michele Ross, Community Relations
Pending, Eureka	Dan Wolbert, Pilot	Jennifer Lewis, Meeting Coordinator
Erin Laberee, Dakota County	Krista Jech, Chamber of Commerce	
Holly Bernatz, Farmington	Steven Guetter, Pilot	

Consent Items:

- Approve Agenda
- Approve Minutes for 6-13-2024

Public Comment

Members of the public are welcome to share their remarks with the Commission

Please state your name and address

Limit remarks to 3 minutes

Airport Manager Update

January 2024

August 2024

2024 AIRLAKE AIRPORT (LVN) BY THE NUMBERS

139 based aircraft

106 leases

595 acres

8 pieces of equipment
maintaining the airfield and airport grounds

38,678 annual flight operations

$13.2M economic output annually

$431,222 annual operating revenue

1 fixed based operator (FBO)

104 jobs supported

1 runway

4,098 total feet of runway pavement

212 runway and taxiway lights

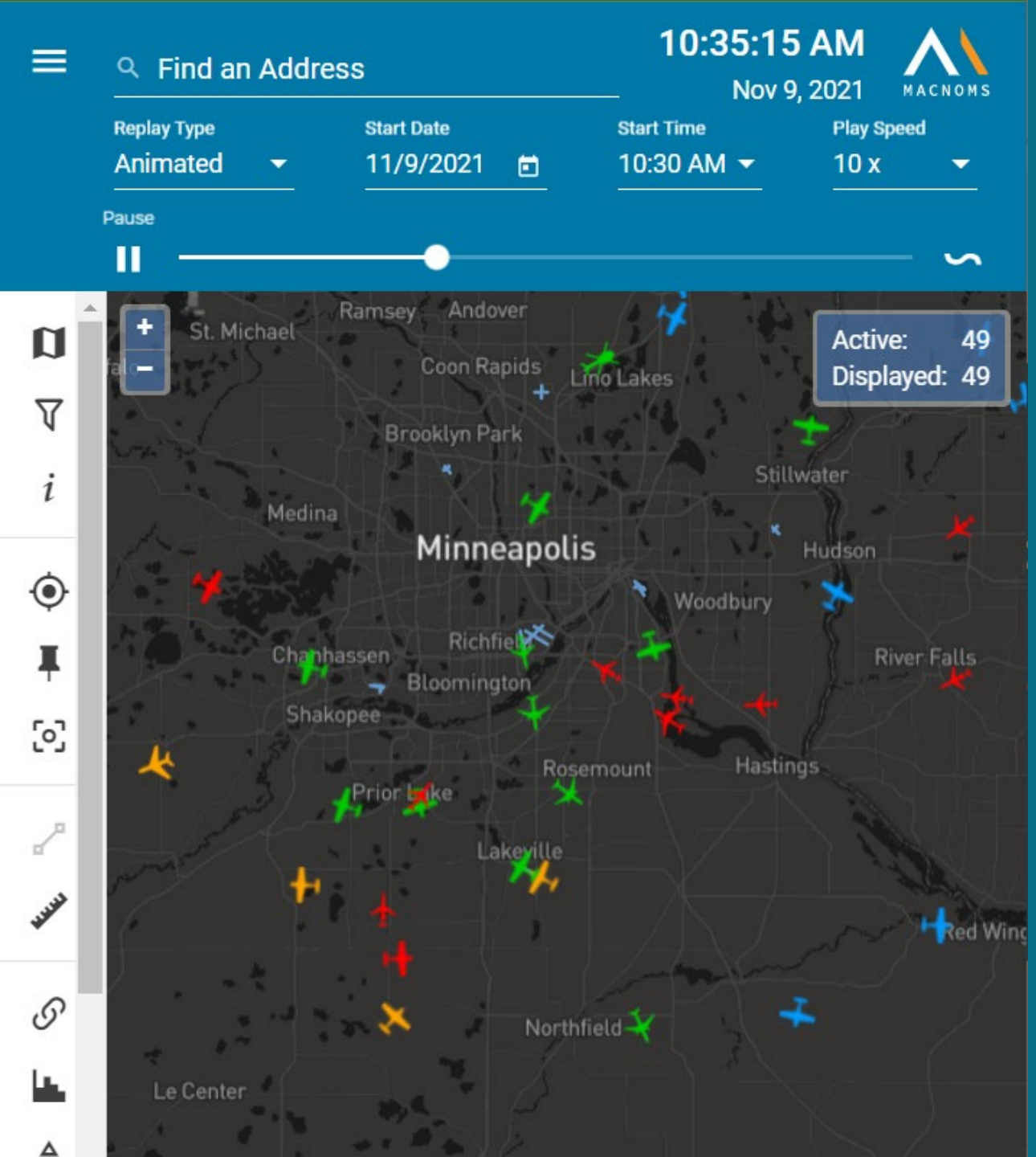
1 Flight school · **No** Air Traffic Control Tower · **1** Full-time Airport Maintenance Staff · **1** Civil Air Patrol

1 EAA Chapter · In the community since **1966** · Owned by the MAC since **1981** · On-site public viewing area

Updated March 2024

LVN Noise Complaints Q2 2024

- ✓ Complaints are used for analysis purposes only.
- ✓ Complaint information received through a 24-hour hotline, website account, email, and in-person.
- ✓ Complaints are correlated to flight tracking data (MACNOMS) using details provided by the customer.
- ✓ Responses to complaints are as requested.
- ✓ Aircraft operations counts are based on MACNOMS data.



MAC FlightTracker:

macnoms.com

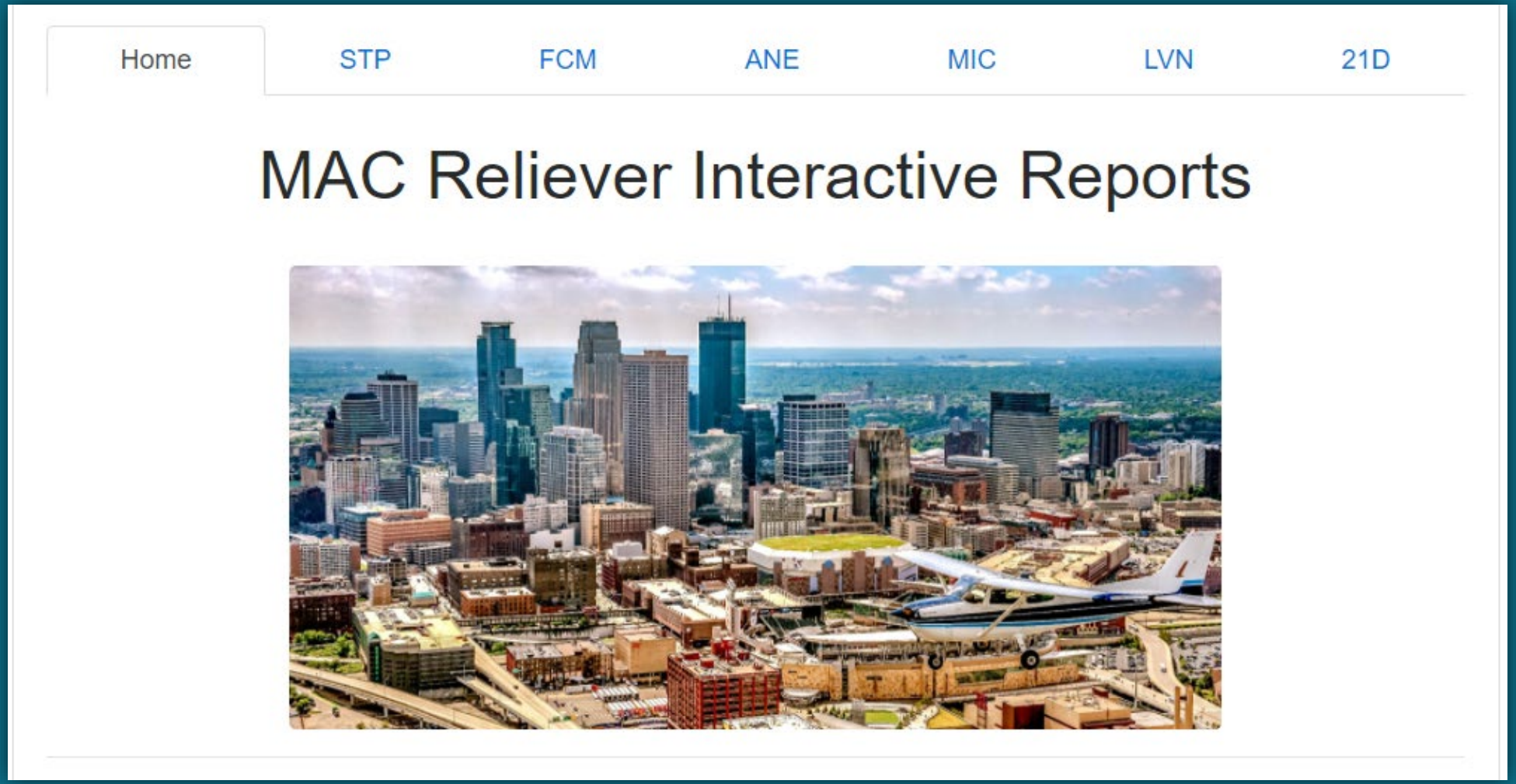
LVN Aircraft Noise Complaints & Operations

Q2 2024

COMPLAINTS				
2024	2 COMPLAINTS	2 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS
2023	1 COMPLAINTS	1 LOCATIONS	0 NIGHTTIME COMPLAINTS	0 NIGHTTIME HOUSEHOLDS

OPERATIONS			
2024		2023	
10696 OPERATIONS	340 NIGHTTIME OPERATIONS	10336 OPERATIONS	351 NIGHTTIME OPERATIONS

Interactive Reports:



metroairports.org/community-connection/aircraft-noise

Fly Neighborly Webpage

bitly

Airlake Airport ADVISORY COMMISSION

ALAAC

NEWS EVENTS DOCUMENTS & RESOURCES FAQS CONTACT US

About Us Our Airports Doing Business Community Connection 2023 Annual Report

SEARCH

Fly Neighborly

The Metropolitan Airports Commission (MAC) Fly Neighborly program consists of **Fly Neighborly Guides** and **Fly Neighborly Zones** to help build awareness to the sensitivity to aircraft activity that some airport neighbors experience. Fly Neighborly Guides offer best practices for all pilots to use while operating aircraft at MAC airports, and Fly Neighborly Zones surround each airport (shown in ForeFlight).

Pilot efforts to utilize these measures are very much appreciated!

Pilots that use ForeFlight can download custom content that displays the Fly Neighborly Zones and Fly Neighborly Guide within the ForeFlight application for easy reference during flight. The custom content is only available for ForeFlight at this time; however, the ***Fly Neighborly Guide is available below in a pdf for all pilots to use***.

Click on the links below for each airport to access the Fly Nei

Fly Neighborly Guides and

Flying Cloud Airport (FCM)

Lake Elmo Airport (21D)

Airlake Airport (LVN)

Crystal Airport (MIC)

Anoka County-Blaine Airport (ANE)

St. Paul Downtown Airport (STP)

Fly Neighborly Guides and ForeFlight Content

Flying Cloud Airport (FCM)

Lake Elmo Airport (21D)

Airlake Airport (LVN)

Click on the ***Fly Neighborly Guide*** button to access a pdf for all pilots.

ForeFlight users may click on the Fly Neighborly Custom Content button to download and display the Fly Neighborly Zones and Fly Neighborly Guide within the ForeFlight application.

LVN Fly Neighborly Guide | LVN Fly Neighborly Custom Content (ForeFlight)

Crystal Airport (MIC)

Anoka County-Blaine Airport (ANE)

St. Paul Downtown Airport (STP)

Airlake Airport (LVN)
Fly Neighborly Guide

1. TAKEOFF AND APPROACH

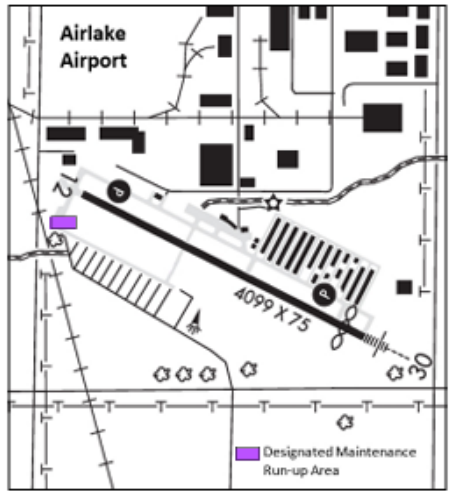
A. Runway 30: calm wind runway, left traffic.

B. Runway 12: right traffic

C. Arrivals: follow Precision Approach Path Indicator (PAPI) glide slope until a lower altitude is necessary for a safe landing.

D. Use guidance published by FAA, NBAA, AOPA when arriving to or departing from the airport.

- FAA AC 90-66C Non-Towered Airport Flight Operations
- FAA AC 91-36D - Visual Flight Rules (VFR) Flight Near Noise-Sensitive Areas
- NBAA Noise Abatement Program



erant aircraft, fly runway
within 300 feet of traffic
residential areas.

ttern altitude:
feet agl (2433 msl)
eet agl (1933 msl)
turbine-powered aircraft

as possible and close to
crease efficiency without

arrivals and departures:
avoid intersection

dences.
, choose a path that
s if practical.

d engine tests and
f 5-minutes in
departure run-ups,
ration may be

B. Avoid engine tests and maintenance run-ups during nighttime hours.

4. HELICOPTER TRAINING

A. Avoid helicopter training in the traffic pattern during nighttime hours.

B. Avoid hovering for extended durations in the vicinity of residential areas.

C. Avoid repetitive activity over the same neighborhoods.

5. NIGHTTIME OPERATIONS (2200-0700)

A. Avoid nighttime currency operations and flight training in the traffic pattern after 2400 local time.

B. Avoid unnecessary low-level flyovers at the airport.

If you have questions, please contact the airport manager at **612-726-8140**

https://metroairports.org/fly-neighborly

Fly Neighborly Custom Content in ForeFlight

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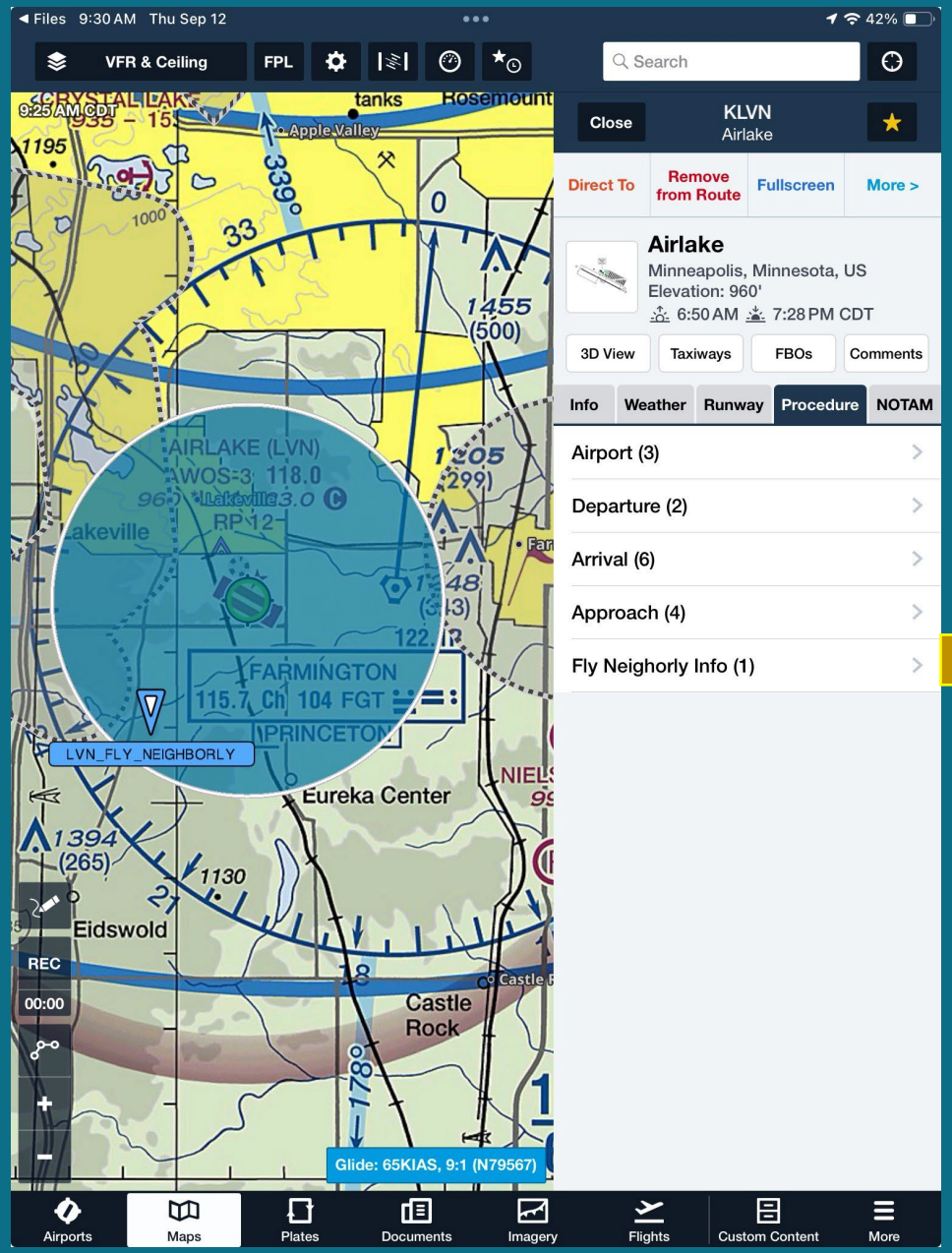

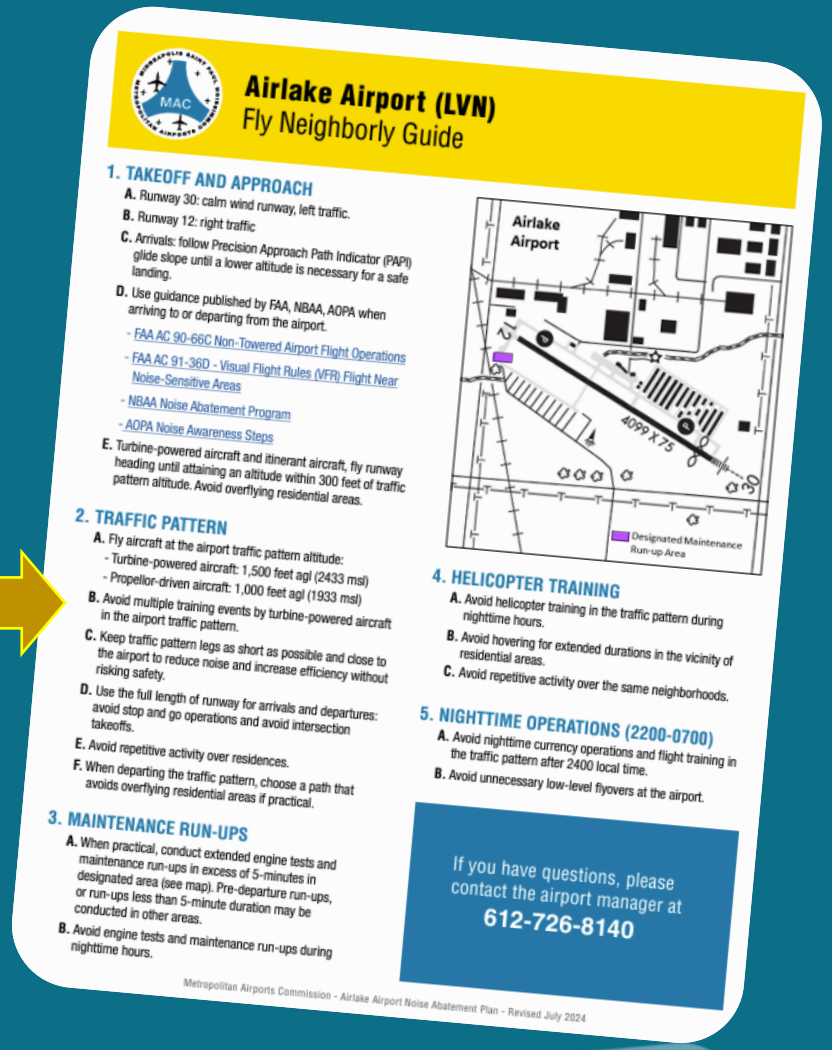

MAC Environment 101

MAC Environmental Affairs

September 12, 2024

Airlake Airport Advisory Commission

Today’s Agenda

- MAC Environmental Affairs Team
- What do we do?
- Environmental Affairs at Airlake Airport
- Discussion/ Q&A

MAC Environmental Affairs Team

- Marisa Trapp
  Manager of Environmental Affairs
- Grace Olson
  Environmental Compliance Specialist
- Mark Wacek
  Environmental Administrator
- Ryan Mintz
  Air Quality Compliance Administrator
- Lewis Segl
  Recycling and Solid Waste Specialist

Terracon Environmental Consultants

Mat Knutson - Senior Environmental Engineer

MAC Environmental Affairs

- Facilitates compliance with local, state and federal environmental regulations for MAC-owned facilities at MSP and six reliever airports
- Provides guidance and oversight to airport tenants regarding environmental regulations and best practices

MAC Environmental Affairs Programs

- Air Quality
- Construction Projects
- Environmental Investigations, Audits, and Inspections
- Hazardous Materials/Storage Tanks
- Pollution Prevention
- Water Quality and Stormwater Management
- Supporting MAC Sustainability Goals

Environmental Focus at Airlake Airport

- Stormwater management
- Spill prevention - Best Management Practices (BMPs)
- Construction - soil management, erosion control
- A resource for tenants to ensure compliance
- Inspections for MAC and tenant spaces

Stormwater Management at Airlake

- General Industrial Stormwater Discharge Permit for MAC facilities through the MPCA
  - Requires quarterly sampling to meet benchmark values, which we have met
- Stormwater Pollution Prevention Plan (SWPPP)
- Spill Prevention, Control and Countermeasure Plan (SPCC)
- Best management practices (BMPs)
  - Indoor maintenance, containment
  - Proper disposal and storage of hazardous materials
  - Good housekeeping
  - Plane Wash area

MAC ENVIRONMENTAL AFFAIRS

Environmental Compliance at Reliever Airports Quick Guide for Tenants

Environmentally Relevant Tenant Activities & Operations

- **Industrial Activities:** aircraft/vehicle maintenance, deicing operations, equipment cleaning, fueling/defueling, outdoor material and waste storage, and construction activities.
- **Fuel Storage:** aboveground tanks, underground tanks, mobile refuelers, and drums.
- **Hazardous and Regulated Materials:** use, storage, and disposal of common shop chemicals (e.g., solvents, degreasers, lubricants, adhesives, paints), agrichemicals, pesticides, used oils, oily and solvent-contaminated rags, antifreeze, aerosols, batteries, lamps/bulbs, and compressed gases.
- **Utilities:** wells, septic systems/holding tanks, city water and sewer connections, flammable traps and floor drains, air compressors, boilers, and backup and emergency generators.
- **Historical Leak Sites:** spills, releases, and previous areas of contamination.

Environmental Rules & Regulations

- **Industrial Stormwater Permits & SWPPPs:** Tenants should consider whether they need to apply for coverage under the Minnesota Pollution Control Agency (MPCA) General Permit for Industrial Stormwater if they are conducting industrial activities such as aircraft/vehicle maintenance, fueling, equipment cleaning, or deicing operations and have a primary business activity SIC code in the air transportation sector, or other regulated sector. Click here for more information
- **Construction Stormwater Permits:** Construction sites of one acre or more may be subject to additional stormwater management and erosion control requirements. Please contact the MPCA to apply for any required permits. Click here for more information
- **Spill Prevention, Control & Countermeasure (SPCC) Plans:** Tenants may be required to prepare an SPCC plan if using or storing oil products with 1,320 gallons or more of capacity in aboveground tanks, or have 42,000 gallons or more of underground oil storage capacity. Environmental Protection Agency (EPA) requirements and resources for SPCC plans are available here. Additional state-level guidance is available here
- **Storage Tanks:** In addition to federal (EPA) SPCC plan requirements, aboveground and underground storage tanks may be subject to additional registration, secondary containment, and inspection requirements at the state level. Click here for more information
- **Emergency Planning & Community Right-to-Know Act (EPCRA):** Tenants may be subject to EPCRA Tier II reporting if using or storing 10,000 lbs. or more of any hazardous substance (including fuels) or lower threshold quantities of extremely hazardous substances. Minnesota EPCRA requirements are outlined at here
- **Hazardous Materials & Waste Management:** Tenants may be subject to state or county licensing and reporting requirements for the storage, treatment, and disposal of hazardous and other regulated wastes. Click here for more information
- **Subsurface Sewage Treatment Systems (SSTS):** Tenants with septic holding tanks may be subject to MPCA and local county ordinance conditions, including inspection, service, and maintenance requirements. Click here for more information
- **Wells:** The Minnesota Department of Health establishes construction, management, and sealing requirements for wells and maintains the state well index here. Additional information for well owners is available here
- **Air Permits:** Tenants should review their specific industrial activities and operations to determine whether they may be subject to MPCA air permitting requirements. Click here for more information or here

Required Notifications

Tenants are responsible for reporting spills/releases of petroleum and other environmentally damaging substances into the environment to the Minnesota Duty Officer (800-422-0798) and to the MAC Environmental Affairs Department (612-726-5336). Click here for more information

Additional Resources:

- The **MAC Environmental Affairs Department** provides environmental compliance support and best practice guidance for MAC tenants. For general inquiries, please contact us at: environmental.affairs@mspmac.org or 612-726-5336.
- The **MPCA Small Business Assistance Program** provides confidential and complimentary compliance services to business owners on a variety of environmental topics here or call the Helpline at 800-657-3938/651-282-6143.

The information provided in this document does not, and is not intended to, constitute legal advice; the information is for general informational purposes only. The Metropolitan

Airlake Tenant Compliance

- Reliever Environmental Compliance Quick Guide
- Commercial and Storage Tenant Environmental Inspections / Self-audits
- Applications for the 2025 General Industrial Stormwater Permit are due October 2024
- We are a resource!

Questions?

MAC Environmental Affairs general email:
environmental.affairs@mspmac.org

ALAAC Member Comments & Announcements

Next ALAAC Meeting:

December 12, 2024

Thank you!