

# MSP 2023 Summer Listening Session



July 26, 2023  
Eagan City Hall

# Agenda

- 6:00 – Welcome
- 6:05 – Introductions
- 6:15 – MAC Presentation
  - What is the NOC?
  - MSP Departure Activity over Eagan
- 6:25 – Open Conversation
- 6:55 – Closing Feedback





# Noise Oversight Committee



# Roles and Responsibilities



# MSP NOC

- ✈ Established in 2002
- ✈ 6 Community Representatives
- ✈ 6 Airline Industry Representatives
- ✈ Balanced forum and advisory committee to the MAC Board



# MSP NOC

## ✈️ 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



# MSP NOC

- NOC Membership
  - Appointments made through 2025
  - Co-Chair elections held
    - User Group: Jeff Hart, Delta Air Lines
    - Community Group: Cheryl Jacobson, Mendota Heights
  - Eagan Representative
    - Sarah Alig, Assistant City Administrator
- Meetings
  - Bimonthly
  - Next: September 21, 2023, 1:30pm

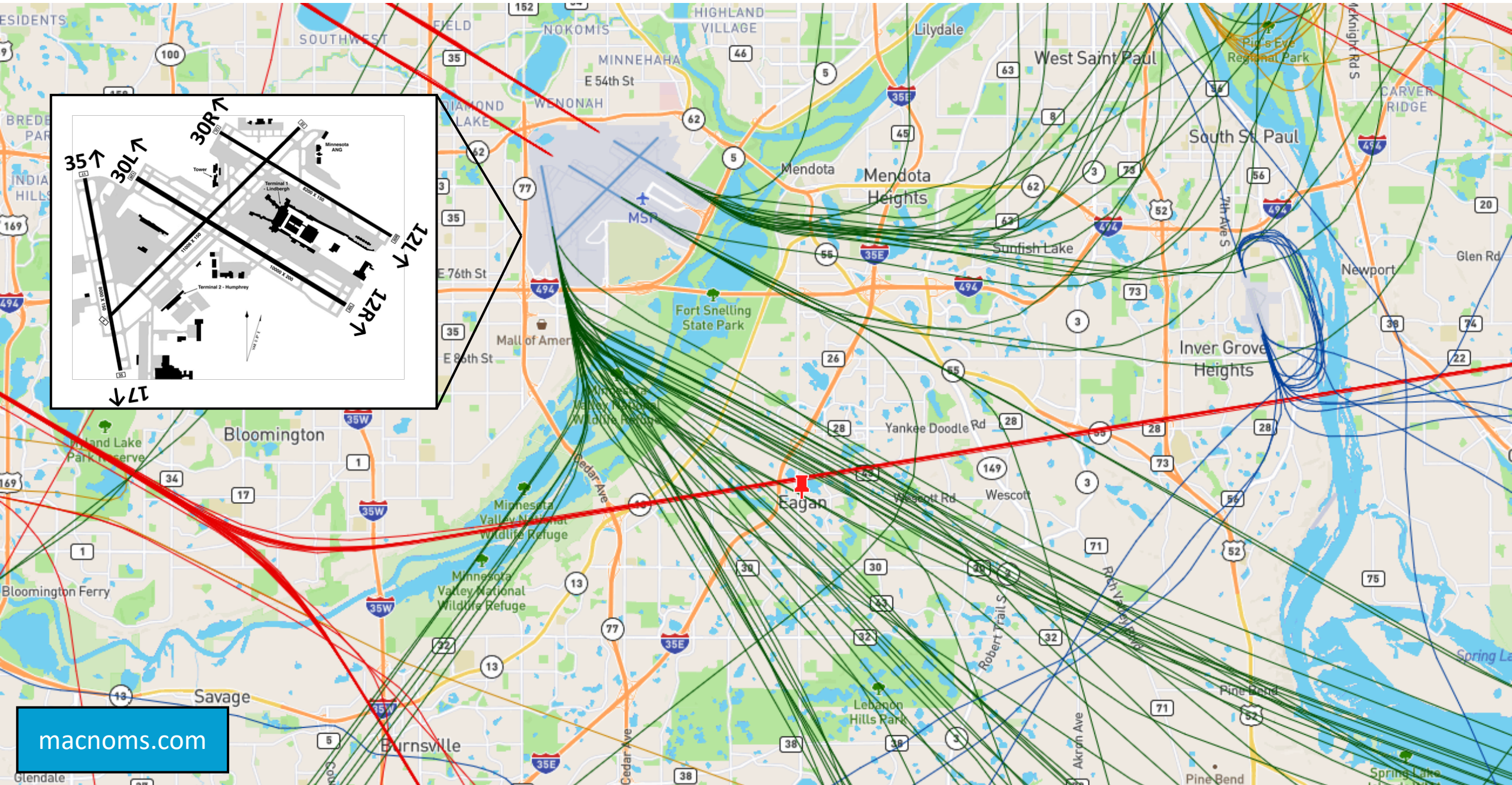


# MSP Airport Activity over Eagan

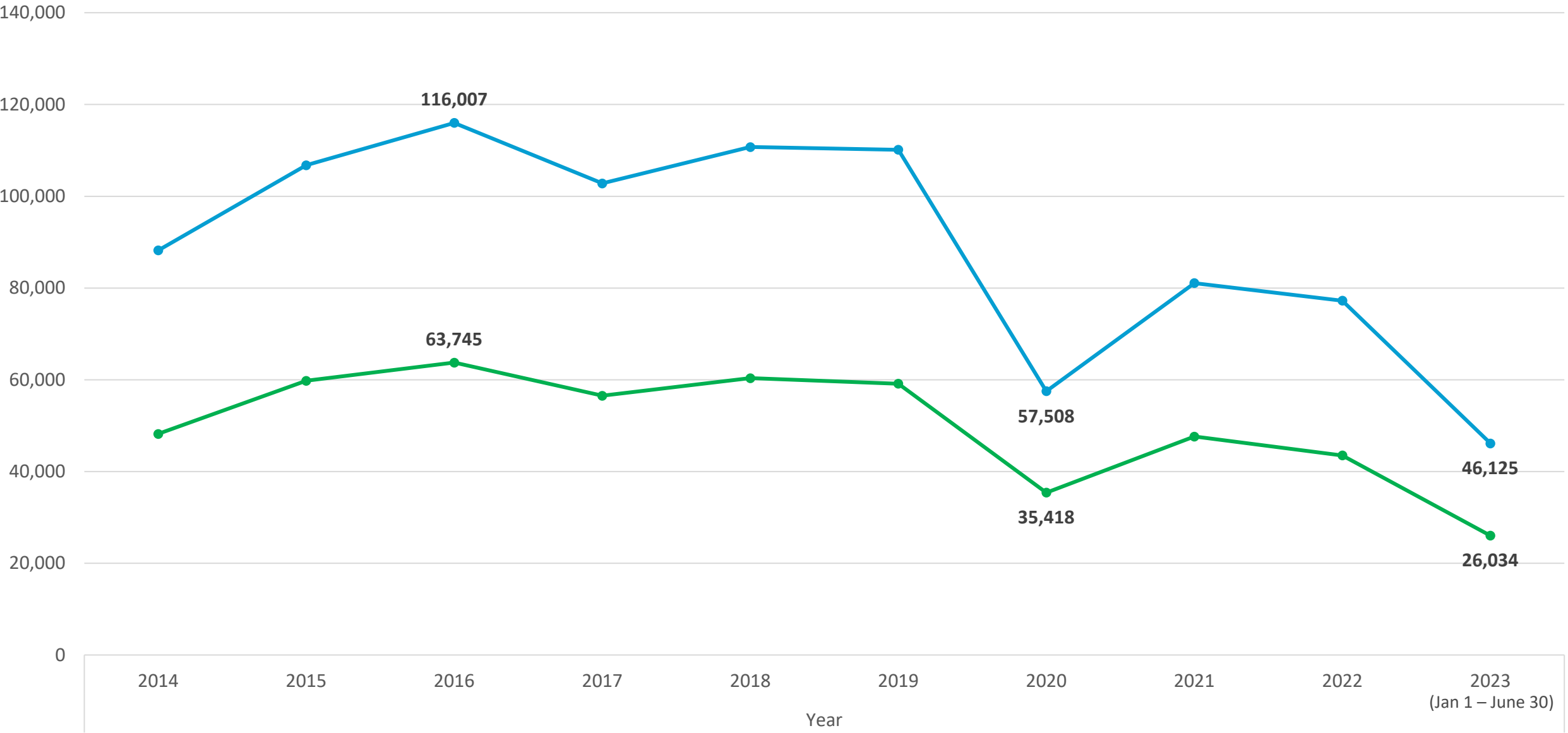




# MSP Departure Activity over Eagan

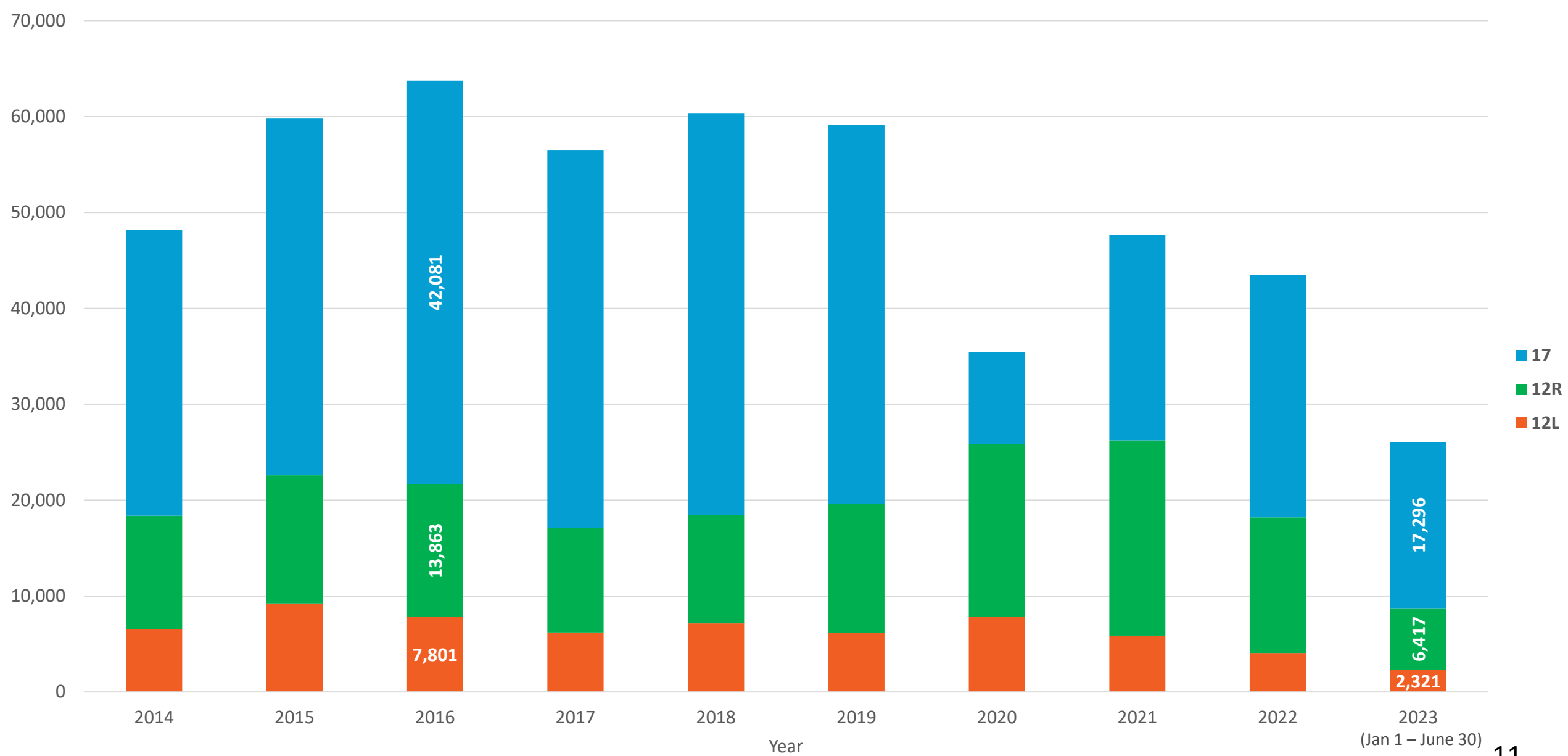


# Annual MSP Departures from Runways 12L, 12R and 17



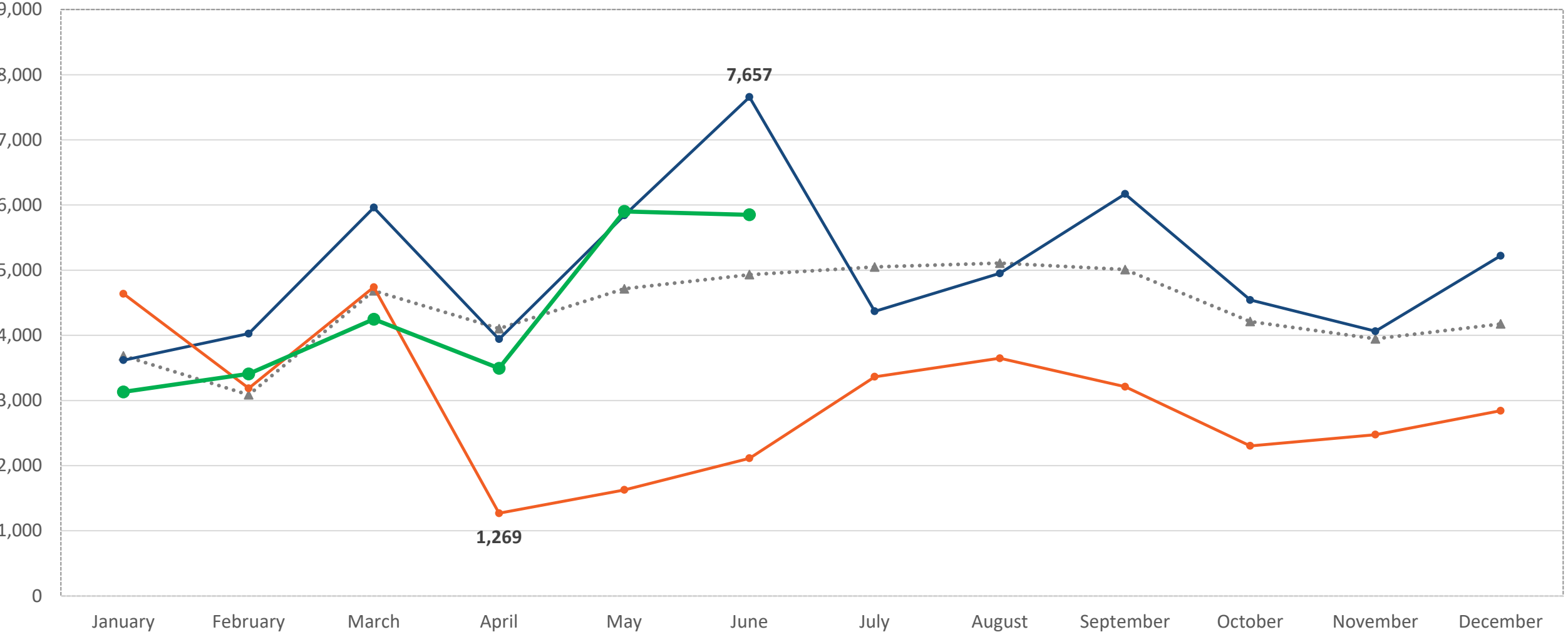
—●— Total Departures    —●— Departures over Eagan

# Annual MSP Departures over Eagan from Runways 12L, 12R and 17



# Monthly MSP Departures over Eagan from Runways 12L, 12R and 17

(2014 – 2023)



···▲·· Average (2014-2022)    ● 2018    ● 2020    ● 2023

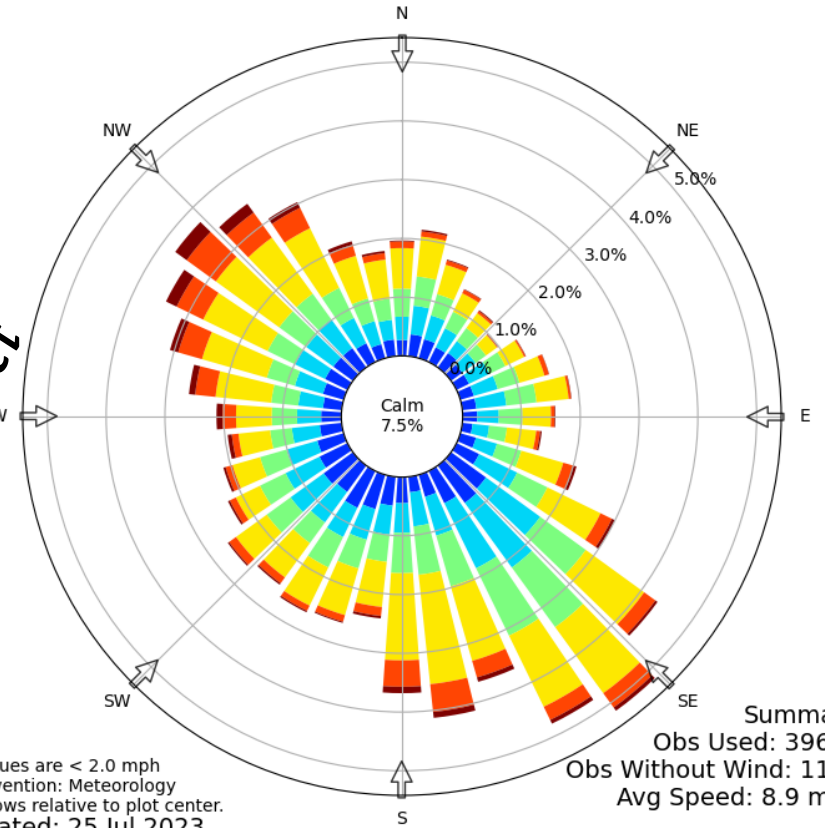
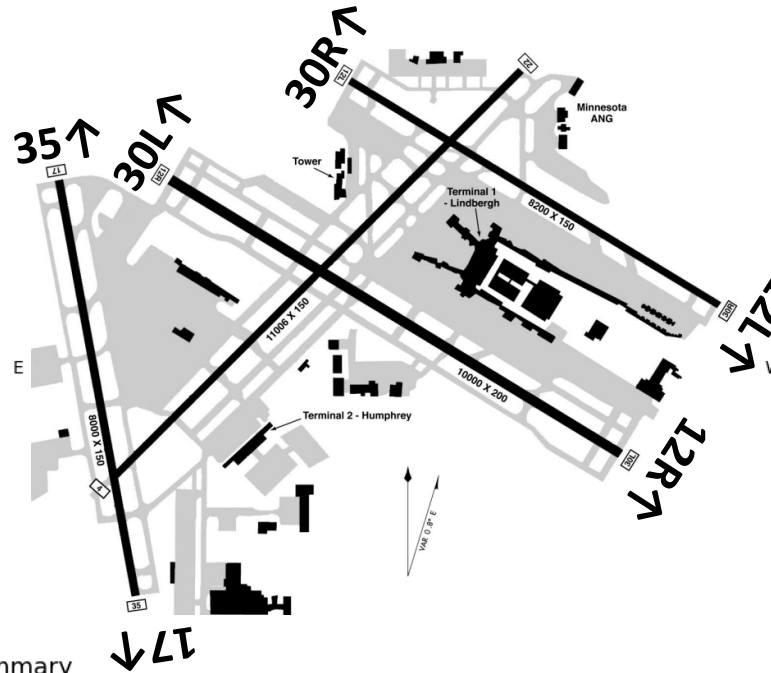
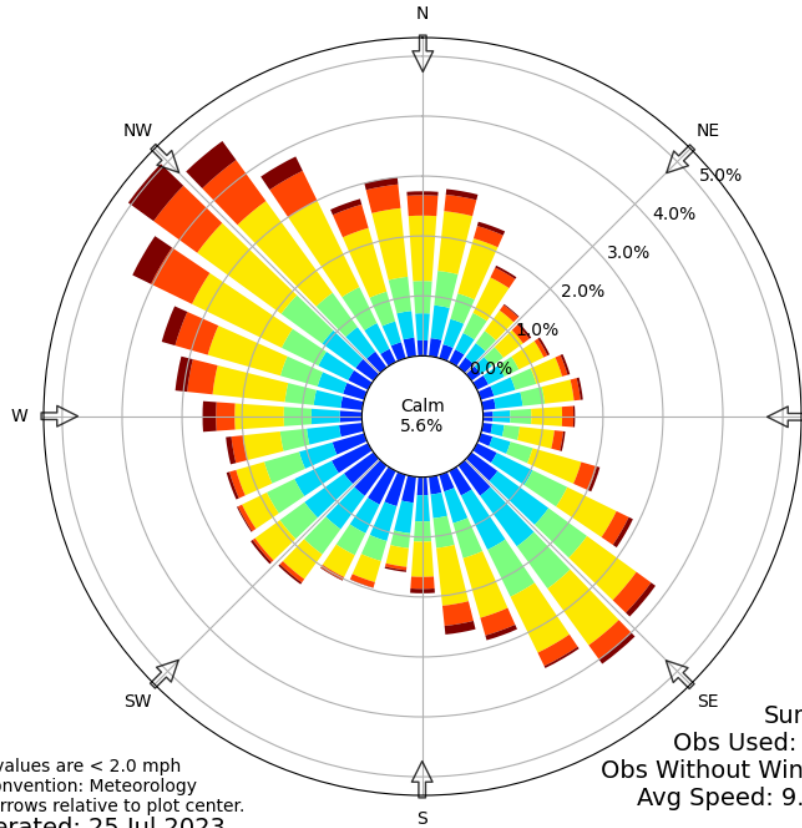
# Seasonal Wind Patterns at MSP Airport

## Winter Winds Pattern (November 16 – May 15) 2014 – 2022

## Summer Wind Pattern (May 16 – November 15) 2014 – 2022

Windrose Plot for [MSP] MINNEAPOLIS  
Obs Between: 16 Nov 2014 12:53 AM - 15 May 2022 11:53 PM America/Chicago  
↳ constraints: Nov 16 - May 16

Windrose Plot for [MSP] MINNEAPOLIS  
Obs Between: 16 May 2014 12:53 AM - 15 Nov 2022 11:53 PM America/Chicago  
↳ constraints: May 16 - Nov 16

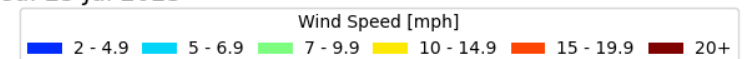
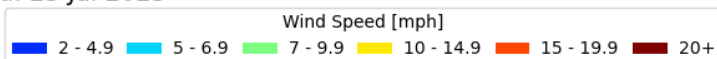


Summary  
Obs Used: 34731  
Obs Without Wind: 676  
Avg Speed: 9.7 mph

Summary  
Obs Used: 39689  
Obs Without Wind: 1166  
Avg Speed: 8.9 mph

Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 25 Jul 2023


Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 25 Jul 2023




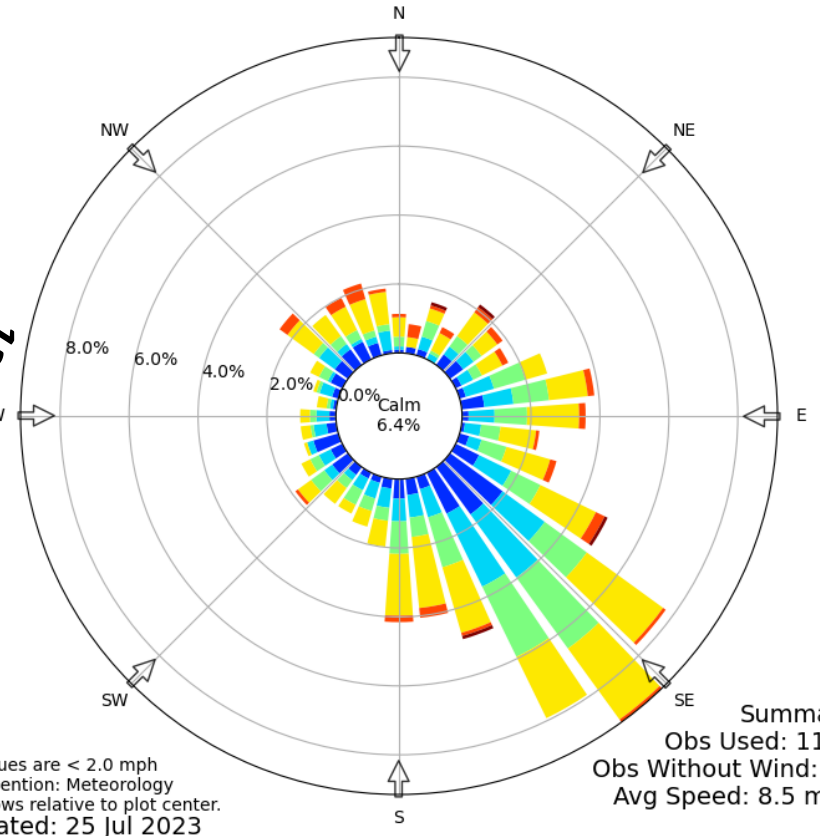
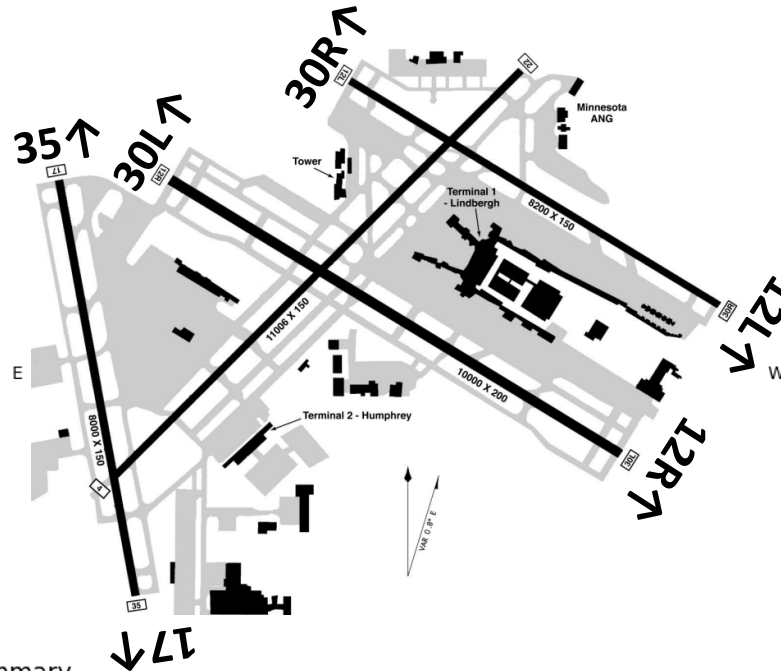
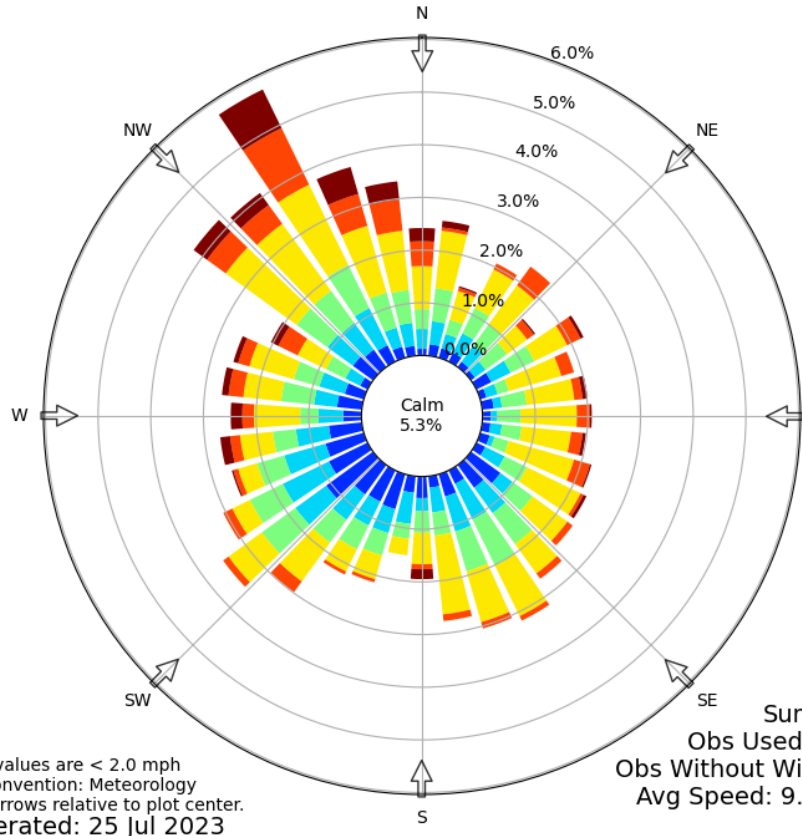
# 2023 Wind Patterns at MSP Airport

## Winter Winds Pattern (January 1 – May 15) 2023

## Summer Wind Pattern (May 16 – June 30) 2023

 Windrose Plot for [MSP] MINNEAPOLIS  
Obs Between: 01 Jan 2023 12:53 AM - 15 May 2023 11:53 PM America/Chicago  
↳ constraints: Jan 1 - May 16

 Windrose Plot for [MSP] MINNEAPOLIS  
Obs Between: 16 May 2023 12:53 AM - 30 Jun 2023 11:53 PM America/Chicago  
↳ constraints: May 16 - Jul 1

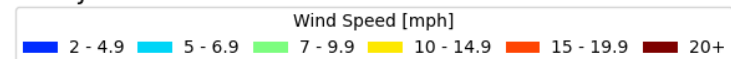
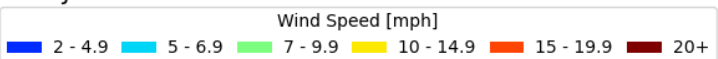


Summary  
Obs Used: 3240  
Obs Without Wind: 57  
Avg Speed: 9.7 mph

Summary  
Obs Used: 1103  
Obs Without Wind: 43  
Avg Speed: 8.5 mph

Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 25 Jul 2023

Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 25 Jul 2023



# Open Conversation



# Announcements

- NOC Meeting
  - September 20
  - 1:30 pm
- More information at [metroairports.org/noc](https://metroairports.org/noc)



Use QR code to access NOC webpage.





# Please let us know how we are doing

- What did you enjoy about this meeting?
- What suggestions do you have to improve?
- Take our survey:

<https://forms.microsoft.com/g/YcfWaMiDAf>



Use QR code to access survey.

- Contact us at: [metroairports.org/contact](https://metroairports.org/contact)

