



WINTER LISTENING SESSION

JANUARY 25, 2017
7:00 PM





LISTENING SESSION

- 7:00 – Welcome
- 7:05 – Introductions
- 7:10 – Aircraft Noise Basics Video
- 7:20 – NOC Activities
- 7:30 – Open Floor Conversation
- 8:15 – Closing Feedback





LISTENING SESSION

- 7:00 – Welcome
- **7:05 – Introductions**
- 7:10 – Aircraft Noise Basics Video
- 7:20 – NOC Activities
- 7:30 – Open Floor Conversation
- 8:15 – Closing Feedback



WHAT IS YOUR NAME?

WHERE DO YOU LIVE OR WHO DO YOU REPRESENT & FOR HOW LONG?

WHAT WOULD YOU LIKE TO GET FROM THIS MEETING?



LISTENING SESSION

- 7:00 – Welcome
- 7:05 – Introductions
- **7:10 – Aircraft Noise Basics Video**
- 7:20 – NOC Activities
- 7:30 – Open Floor Conversation
- 8:15 – Closing Feedback

Working together with Minnesota communities, aircraft operators and the FAA to reduce the impact of aircraft noise.

Ask us a question

Example: Why do the aircraft fly so low?

TOOLS & REPORTS • FOR OUR NEIGHBORS • NOISE MITIGATION PROGRAM • FOR PILOTS • OTHER MAC AIRPORTS • AIRCRAFT NOISE BASICS

Part 1: Who Makes The Decisions?

File a Noise Complaint Flight Tracker Do I Qualify for Home Noise Mitigation?

Aircraft Noise Basics

Aircraft Noise Basics - Video Series

Numerous organizations have a role to play in the safe and efficient operation of the Minneapolis-St. Paul International Airport (MSP). Similar to the federal highway system, MSP's public transportation infrastructure is regulated by the federal government. A new Aircraft Noise Basics video and fact sheet series was created to help explain the various aspects of aircraft noise associated with the system of airports owned by the Metropolitan Airports Commission (MAC). Each video will focus on a specific topic.

Part 1: Who Makes the Decisions?

This video and fact sheet delve into the roles and responsibilities associated with operating MSP.

Aircraft Noise Basics-Part 1: Who Makes the Decisions?

WHO MAKES THE DECISIONS?

AIRCRAFT NOISE

WHO MAKES THE DECISIONS?

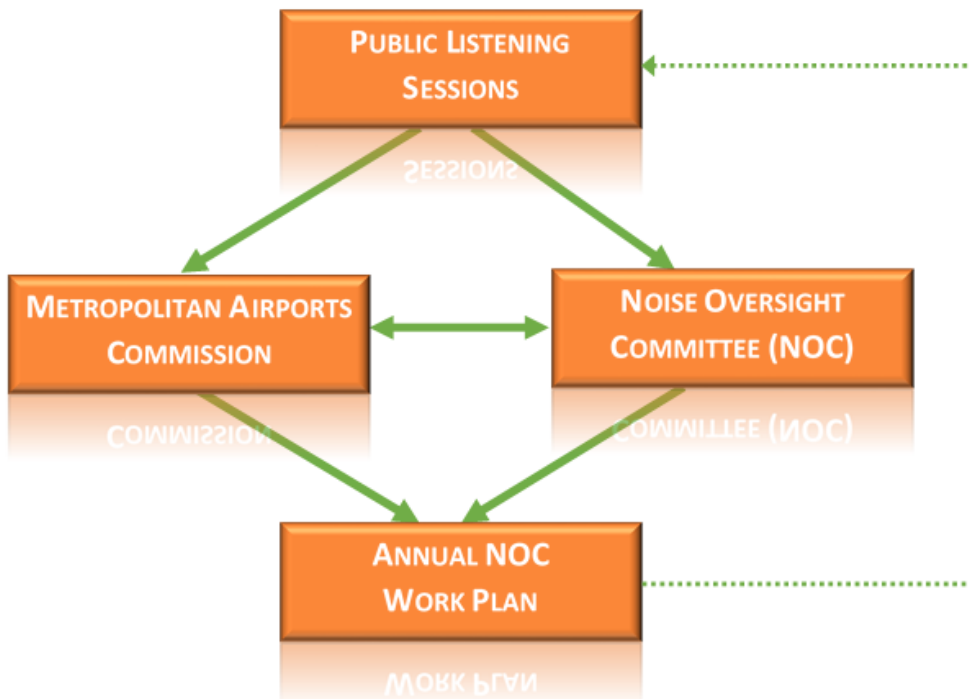
PDF





LISTENING SESSION

- 7:00 – Welcome
- 7:05 – Introductions
- 7:10 – Aircraft Noise Basics Video
- **7:20 – NOC Activities**
- 7:30 – Open Floor Conversation
- 8:15 – Closing Feedback





LISTENING SESSION

- 7:00 – Welcome
- 7:05 – Introductions
- 7:10 – Aircraft Noise Basics Video
- **7:20 – NOC Activities**
- 7:30 – Open Floor Conversation
- 8:15 – Closing Feedback

2016 NOC Work Plan

- 2015 Actual Noise Contour Report and First Amendment to the Consent Decree Noise Mitigation Program Eligibility
- Forecast 2035 Noise Contour Runway Use Analysis
- Annual MSP Nighttime Operations Assessment
- Annual MSP Fleet Mix Assessment
- Status of FAA Center of Excellence/PARTNER, TRB, and FICAN Initiatives

- NextGen Standard Terminal Arrival Routes (STARs) Update
- Evaluate and Advocate Enhanced Use of the Crossing-in-the-Corridor Procedure
- Evaluate Use of the FAA Runway Use System (RUS)
- Aviation Environmental Design Tool (AEDT)
- Investigate Noise Reduction Benefits from Vortex Generators on Airbus Aircraft
- Analyze Trends in Wind and the Relationship to Aircraft Noise Complaints

- Update on the FAA's Survey to Re-Evaluate Noise Measurement Methods
- Update on FAA Stage 5 Noise Certification
- Optimized Profile Descent Evaluation and Fuel and Emission Reduction Results
- Eagan-Mendota Heights Corridor Turboprop Analysis
- **Landing Gear Procedure Review**
- Converging Runway Operations Update
- **12L and 12R Arrival Study**



LISTENING SESSION

- 7:00 – Welcome
- 7:05 – Introductions
- 7:10 – Aircraft Noise Basics Video
- 7:20 – NOC Activities
- 7:30 – Open Floor Conversation
- 8:15 – Closing Feedback

2017 NOC Work Plan

- Review Residential Noise Mitigation Program Implementation Status
- 2016 Actual Noise Contour Report and Consent Decree Amendment Mitigation Eligibility
- Area Navigation (RNAV) Standard Terminal Arrival Routes (STARs) Adjustments Update
- Investigate Noise-Reducing Landscaping Options
- Quantify Noise Reduction Benefits of Vortex Generators on Airbus Aircraft Arrivals at MSP

- Evaluate Distant Noise Abatement Departure Profile (NADP) Use at MSP
- Update on the FAA's Survey to Re-Evaluate Noise Measurement Methods
- Develop a New or Append an Existing Monthly Report to Evaluate the Eagan-Mendota Heights Corridor Turboprop Activity
- Evaluate Steeper Glide Slopes for Aircraft Arrivals
- Noise Program Communication Enhancement Plan Implementation
- Improve MAC Noise and Operations Monitoring System (MACNOMS) for Better User Experience
- MSP Fleet Mix and Nighttime Operations Assessment
- Status of FAA Center of Excellence/ASCENT, TRB, and FICAN Initiatives
- Consider/Evaluate a Fly Quiet Award Program to Reward MSP Aircraft Operators who Actively Participate in Noise Reduction Efforts
- Update on Converging Runway Operations (CRO) at MSP
- Runway 17 Departure Evaluation to Study the Benefits and Draw-Backs of Increased Usage
- Evaluate and Enhance the Reporting of the Runway Use System (RUS)



LISTENING SESSION

- 7:00 – Welcome
- 7:05 – Introductions
- 7:10 – Aircraft Noise Basics Video
- 7:20 – NOC Activities
- **7:30 – Open Floor Conversation**
- 8:15 – Closing Feedback





LISTENING SESSION

- 7:00 – Welcome
- 7:05 – Introductions
- 7:10 – Aircraft Noise Basics Video
- 7:20 – NOC Activities
- 7:30 – Open Floor Conversation
- **8:15 – Closing Feedback**

What did you like or dislike about this meeting format?

SPRING LISTENING SESSION

APRIL 26, 2017

7:00 PM

