INTRODUCTION

• As flights at RMMA increase, so may community impacts
• ABCx2 was hired to identify strategies for reducing aircraft noise impacts
• The purpose for today’s briefing is to present the initial strategy focus areas (high level) and solicit feedback from the Board to help consultants finalize the recommended strategies
PROJECT OVERVIEW

- Baseline Assessment
- Industry Engagement
- Community Engagement
- Strategy Development

☑️ Frequently Asked Questions Document
☑️ Dedicated website page with ongoing updates
☑️ Ongoing Communication Emails
☑️ Participation in key RMMA regular meetings
☑️ Resident notification of RMMA meetings
WHAT WE’RE HEARING

- The aircraft are too low!
- The aircraft are too loud!
- There are too many overflights!
- There are too many training flights!
- Not enough is being done to reduce noise impacts!
- There should be curfews!
- Most of the flights are over “our” neighborhood!
- There needs to be more community involvement!
- We’ve submitted complaints, nothing is done!
- The flight schools/pilots aren’t even aware of the noise program!
NOISE MITIGATION FOCUS AREAS

• Flight Operations / Procedures / Best Practices
• Regional Collaboration and Planning
• Community Outreach and Engagement
• Industry Outreach and Engagement
<table>
<thead>
<tr>
<th>PRIORITIES</th>
<th>STRATEGIES</th>
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<tbody>
<tr>
<td>• Reduce aircraft noise through noise-mitigating practices and procedures</td>
<td>• Noise-optimized arrival and departure procedures</td>
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<td>• Route aircraft away from residential areas when possible</td>
<td>• Preferential runway use (daytime / nighttime)</td>
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<td>• Reduce nighttime operations</td>
<td>• Runway rotation program</td>
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<td>• Increasing aircraft altitudes on approach</td>
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<td>• Discourage nighttime operations</td>
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<td>• Close-in (tight) patterns for touch-and-go operations</td>
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<td>• Increasing pattern altitude for props and jets</td>
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<td>• Preferred arrival and departure routes for helicopters</td>
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<td>• Early-turns to avoid residential areas</td>
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REGIONAL COLLABORATION & PLANNING

PRIORITIES

• Strengthen relationships and collaboration among local municipalities and the airport, air traffic control, and key industry leaders
• Participate in meetings to discuss development plans, community issues and future airport masterplan
• Establish Regional Planning Forum to coordinate airport and local land-use planning
• Assess existing and future noise impacts and flight patterns when addressing zoning and land-use planning
• Update Superior and Louisville websites to include aircraft overflight and noise information

STRATEGIES

• Schedule quarterly meetings to include Superior, Louisville, the Airport, and air traffic control to discuss development plans, community issues, etc.
• Airport masterplan briefings with surrounding municipal and county (land-use) planning departments.
• Coordinated review of airport and local (off-airport) land-use planning to encourage compatibility
• Establish Regional Planning Forum to coordinate airport and local land-use planning
## COMMUNITY ENGAGEMENT

### PRIORITIES
- Provide opportunities for the community to express concerns and ask questions
- Provide opportunities to increase public understanding of Aviation operations, regulations, and stakeholder roles, what can and cannot be done and why, and what is being done to reduce noise impacts
- Seek input from the community regarding which strategies are working, which are not, and how improvements can be made
- Expand community outreach leveraging existing channels and community groups

### STRATEGIES
- Expand Superior and Louisville web content about the airport, aircraft noise, impact mitigation project (ongoing), and contact information for Town/City and airport
- Expand Airport’s website to include a “Community” section addressing noise issues and providing noise program information
- Explore interest and benefits of community noise working groups, noise committees, etc. (Hosted by Airport, Town/City/County, or combination)
## INDUSTRY ENGAGEMENT

### PRIORITIES

- Inform RMMA flight schools, pilots (local and visiting), air traffic control, and other industry leaders about the community impacts associated with aircraft operations and noise
- Expand awareness of strategies for reducing aircraft noise impacts
- Expand awareness of Airport Fly Quiet Program and encourage participation
- Involve industry leaders in further development and improvement of the airport noise program

### STRATEGIES

- Flight training curriculum including noise impacts/abatement
- Flight Instructor briefings
- Air traffic controller briefings
- Pilot Forums and Fly-Ins
- FAA Safety Team (FAAST) Briefings
- Communication through COBA, NBAA, AOPA,
- Expand information on airport website regarding clarity on noise-sensitive areas around RMMA and the practices and procedures for reducing noise impacts
NEXT STEPS

• Continue to compile community input and feedback and incorporate into strategy development

• Finalize short, medium, and long-term strategies for reducing aircraft noise impact

• Develop implementation plan with input from industry leaders including the airport, air traffic control, flight schools, etc.

• Support/monitor implementation, keeping the community informed throughout the process
KEY DATES

• **July 24** – Airport Noise Mitigation Open House

• **August 19** – Consultants present findings and recommendations to Superior Board of Trustees

• **August 20** – Consultants present findings and recommendations to Louisville City Council

• **August 30** - Final report submitted
Questions