

#	Priority	Focus Area	Strategy	Work Completed	Next Steps	Level of Impact*	Probability of Implementation	Cost	Timeline	Approval Process	Lead
1	High	Flight operations, procedures & practices	Continued implementation of updated Noise Abatement Procedures to support voluntary compliance. This includes strategies to route aircraft away from residential areas; increasing altitude when near residential areas; discouraging nighttime operations; encouraging early turns; encouraging noise friendly departure route to practice area).	In late 2019, RMMA released updated noise abatement procedures for voluntary measures. This effort was led by ABCx2 on behalf of City/Town through the airport's Noise Task Force.	Conduct education and outreach with airport tenants and air traffic control personnel. Consider measures for compliance and impact on noise. May include flight tracking system.	High Increase awareness of community concerns and updated Noise Abatement Procedures	High Preliminary implementation complete	\$ (education & outreach campaign included in Phase II scope with ABCx2) \$-\$ (costs associated with performance metrics and monitoring systems) \$\$ (route design from ABCx2 - need to consider topography, aircraft performance, airspace, etc.)	Short to Medium-term	ABCx2 will work with RMMA to develop a pilot outreach/engagement program. Based on available budget, materials such as web content, social media, brochures, etc., may need to be developed either by ABCx2 as a separate task or by the Airport.	Consultant & City/Town staff (education & outreach)
2	High	Community outreach & engagement	Establish community roundtable	Jefferson County is leading effort to establish roundtable and contacting member agencies to set up initial meeting to discuss purpose, goals, bylaws, etc.	Establish guiding documents, select representatives, hire facilitator, identify potential solutions and submit recommendations to FAA for approval. ABCx2 could assist with coordinating with Jefferson County on development to ensure that goals of City/Town will be incorporated.	High A roundtable will enable regional collaboration among the airport, Jefferson and Boulder Counties and the surrounding cities and towns impacted both positively and negatively by the airport. This will also provide a forum for understanding community impacts and concerns, as well as opportunities to encourage compatibility.	High	\$ (community roundtable costs included in Phase II budget)	Medium to long-term	Coordination with Jefferson County and other participating organizations and jurisdictions.	City/Town staff
3	High	Industry outreach & engagement	Continue to work with airport's Noise Task Force to provide technical & subject matter expertise and advocate for City/Town priorities	Consultants worked with Noise Task Force to develop initial strategies.	Continue to work with Noise Task Force to promote City/Town priorities as outlined in the priority matrix for recommended strategies.	High The Noise Task Force is made up of local industry experts with the influence and ability to encourage employees and customers to support the RMMA noise program. Support from this group has proven highly valuable in moving forward with operational recommendations.	High	\$ (work with Noise Task Force included in Phase II scope with ABCx2)	Short to medium-term	RMMA agrees to continue hosting the Noise Task Force.	Consultant

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4	High	Flight operations, procedures & practices	Consider mandatory requirements as outlined in updated Noise Abatement Procedures through Community Roundtable. This includes strategies to route aircraft away from residential areas; increasing aircraft altitudes.	Strategies included in updated noise abatement procedures (see #1).	Propose required rerouting of flight paths; increasing of aircraft altitudes; noise friendly departure route to practice area If implemented, measure impact on noise.	High Increase pilot awareness of noise impacts associated with overflight of residential areas and support mandatory rerouting from these areas.	Medium - rerouting of flight paths, increasing altitudes Low - noise friendly departure route to practice area Preliminary implementation completed	\$ (community roundtable costs included in Phase II budget) \$-\$ (costs associated with performance metrics and monitoring systems) \$\$ (route design from ABCx2 - need to consider topography, aircraft performance, airspace, etc.)	Medium to long-term	Vet proposed changes through Community Roundtable & submit recommendations to FAA for approval.	Consultant & City/Town staff (Community Roundtable)
5	High	Flight operations, procedures & practices	Collect data on operations, noise, complaints and resolutions and work with airport to address ongoing issues. This includes researching noise monitoring/flight tracking systems.	N/A	Work with airport to share additional details on operations, noise, complaints and resolutions to establish transparency and build trust with the community. Gain better understanding of monitoring/tracking systems (i.e. cost, baseline data, benchmarking).	High Additional data/transparency would create accountability, potentially address ongoing issues and help identify increases or decreases in noise over time.	Medium - depends on airport response	\$-\$\$\$ (not currently budgeted for)	Short to long-term	RMMA would have to agree to share data and consider monitoring/tracking system	Consultant & City/Town staff
6	High	Land Use Planning, Zoning & Development	Review/comment on planned airport development, including Master Plan Updates to support development that is compatible with neighboring communities. Ensure transparency and community engagement is included in processes.	City/Town has been added to list of neighboring communities to be notified of future Master Plan updates by airport. Beyond a Master Plan process, Jefferson County Planning Department only notifies jurisdictions within 2 miles of project. Superior is within RMMA influence areas and should be contacted regarding any updates to their Master Plan.	Explore expansion of Jefferson County Planning Department notifications to include City/Town. Also plan to respond to future Master Plan updates.	High Informed land-use planning can reduce/avoid future non-compatible development by either limiting development in areas highly exposed to aircraft noise/overflights or by requiring notification to prospective home-buyers of the potential impacts.	Depends on RMMA response to comments	\$(City/Town staff resources)	Short to medium-term	Jefferson County/RMMA	City/Town staff

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7	Medium	Industry outreach & engagement	Include updated Noise Abatement Procedures in flight training curriculum for new students/license certifications	In late 2019, RMMA released updated Noise Abatement Procedures (see #1).	The consultants will work with the airport's Noise Task Force to develop content and incorporate the noise abatement procedures in the flight training curriculum.	Medium Training of both flight instructors and pilots will reinforce the importance of flying in a community-friendly manner and ensure awareness of specific measures in place at RMMA.	High	\$ (work with Noise Task Force included in Phase II scope with ABCx2)	Short-term	RMMA agrees to promote noise abatement procedures and expanded education & outreach.	See #1
8	Medium	Industry outreach & engagement	Include updated Noise Abatement Procedures in flight instructor briefings	In late 2019, RMMA released updated Noise Abatement Procedures (see #1).	The consultants will work with the airport's Noise Task Force to incorporate the noise abatement procedures in flight instructor briefings. ABCx2 suggests increasing frequency of briefings & expanding content.	Medium Training of both flight instructors and pilots will reinforce the importance of flying in a community-friendly manner and ensure awareness of specific measures in place at RMMA.	High	\$ (work with Noise Task Force included in Phase II scope with ABCx2)	Short-term	RMMA agrees to promote noise abatement procedures and expanded education & outreach.	See #1
9	Medium	Industry outreach & engagement	Include noise abatement in air traffic controller briefings (not formal instruction or training, which would require FAA approval)	In late 2019, RMMA released updated Noise Abatement Procedures (see #1).	The consultants will work with the airport's Noise Task Force to incorporate the noise abatement procedures in traffic controller briefings.	Medium Air traffic controller (ATC) briefings help ensure ATC is aware of the noise program measures and support pilot requests consistent with the update Noise Abatement Procedures.	Medium	\$ (work with Noise Task Force included in Phase II scope with ABCx2)	Short-term	RMMA agrees to promote noise abatement procedures and expanded education & outreach.	Consultant
10	Medium	Community outreach & engagement	Expand City web content about airport, noise and contact information for City, Town and airport	Staff has created webpages that include contact information for the airport and noise complaints, the updated noise abatement procedures, etc.	Staff has partnered with ESRI to create a story map that identifies the airport layout, approach corridors, traffic areas, complaints, flight patterns, etc. ABCx2 to review map & provide data before it's published.	Medium Community outreach can expand transparency and help the public better understand airport operations, flight patterns and noise. This is also helpful for prospective home-buyers when choosing where to live, enabling informed decision-making and consideration of their sensitivity to aircraft	High	N/A (ESRI is the City's current GIS provider and completing this work free of charge)	Short-term	N/A	City/Town staff

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11	Medium	Community outreach & engagement	Expand airport's website to include community section for addressing noise issues and provide noise program information	Airport has updated website to include community section for addressing noise issues and noise program information	Ongoing	Medium Similar to Measure #7 above. Information provided by the airport further expands transparency and demonstrates the Airport and Jefferson County's commitment to protecting residents' quality of life.	High	N/A	N/A	N/A	See #1
12	Medium	Regional Collaboration	Establish planning meetings with City/Town, Boulder County, Jefferson County and airport to discuss development plans, community concerns, etc. This could be accomplished through Community Roundtable.	Jefferson County is leading effort to establish roundtable and contacting member agencies to set up initial meeting to discuss purpose, goals, bylaws, etc.	See #2	Medium Informed land-use planning can reduce/avoid future non-compatible development by either limiting development in areas highly exposed to aircraft noise/overflights or by requiring notification to prospective home-buyers of the potential impacts.	Depends on all parties	\$ (community roundtable costs included in Phase II budget)	Medium to long-term	Discuss development plans, community concerns, etc. through Community Roundtable.	City/Town staff
13	Medium	Regional Collaboration	Collaborate with Congressional delegation	City/Town staff has engaged with the Congressional delegation to discuss airport noise issues and provide feedback for potential legislative action.	Continue to work with Congressional delegation and monitor Federal/State legislation.	Low The airport, FAA and Jefferson County are all operating within federal requirements and the noise exposure levels associated with RMMA are below the federal threshold for "significant impact". Combining that with the local residential development around RMMA, it seems federal and state intervention will be less effective than a local, collaborative approach.	High	\$ (City/Town staff resources)	Ongoing	Council/Board approval of legislative positions.	City/Town staff

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14	Low	Industry outreach & engagement	Expand information on airport website to clarify noise-sensitive areas and share details on updated Noise Abatement Procedures	Airport has updated website to include community section for addressing noise issues and noise program information, including map of typical traffic pattern operations and updated Noise Abatement Procedures	See #12	Low Informing pilots of the updated Noise Abatement Procedures and encouraging participation.	High	\$ (education & outreach campaign included in Phase II scope with ABCx2)	Short-term	RMMA agrees to promote noise abatement procedures and expanded education & outreach.	See #1
15	Low	Land Use Planning, Zoning & Development	Consider existing/future noise exposure & flight patterns when addressing land use planning	The City currently does not do this for all development but can consider it if City Council identifies it as a priority. The Town currently includes Airport Influence Areas, and sends development referrals to RMMA as appropriate. RMMA referrals include recommendations on disclosures to buyers/tenants in areas where airport noise impacts are anticipated.	N/A	Low (City/Town primarily planned or built out) Informed land-use planning can reduce/avoid future non-compatible development by either limiting development in areas highly exposed to aircraft noise/overflights or by requiring notification to prospective home-buyers of the potential impacts.	Depends on direction from Council/Board	N/A	N/A	Land use code update by City Council/Town Board.	City/Town staff
16	Low	Land Use Planning, Zoning & Development	Enact zoning/code requirements for non-compatible development in Airport Influence Area and/or Airport Critical Zones	The City is not located within the Airport Influence Area and/or Airport Critical Zones. As a result, Louisville does not plan to pursue this. Could restate language provided for #19 here, but I don't think Town has any interest in restricting development based on proximity to the airport. As part of review process, staff works to mitigate all potential noise impacts, most frequently noise related to proximity to HWY 36. We could require construction-related improvements to better insulate building interiors, but we don't have the same tools for air noise that we do for roadways, where sound walls can also abate outdoor noise	N/A	Low (City/Town primarily planned or built out) Informed land-use planning can reduce/avoid future non-compatible development by either limiting development in areas highly exposed to aircraft noise/overflights or by requiring notification to prospective home-buyers of the potential impacts.	Depends on direction from Council/Board	N/A	N/A	Land use code update by City Council/Town Board.	City/Town staff

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17	Low	Land Use Planning, Zoning & Development	Coordinate local zoning/development cases with airport to understand potential impacts	<p>Airport recently requested review of GDP for Redtail Ridge in Louisville even though it is outside of the airport's influence zone. Airport provided comments and requested an avigation agreement with the developers, and notified staff that it does not need to review any other plans unless Redtail Ridge changes significantly. City staff does not plan to forward any other referrals to the airport.</p> <p>As related above, Town referrals are sent to RMMA when airport influence areas or known avigation</p>	N/A	<p>Medium</p> <p>Informed land-use planning can reduce/avoid future non-compatible development by either limiting development in areas highly exposed to aircraft noise/overflights or by requiring notification to prospective home-buyers of the potential impacts.</p>	Depends on all parties	N/A	N/A	N/A	City/Town staff
18	Low	Land Use Planning, Zoning & Development	Update website to include Airport Influence Area and flight paths/patterns	Staff has created webpages that include contact information for the airport and noise complaints, the updated noise abatement procedures, etc.	See #11	<p>Medium</p> <p>Adding information including the Airport Influence Area and flight paths/patterns inform residents and prospective residents of where to typical expect aircraft overflights to occur. Residents should expect high levels of aircraft activity within the Airport Influence Area and where flight paths/patterns are indicated thus helping manage expectations and encouraging transparency.</p>	High	Short-term	N/A	Jefferson County/RMMA	City/Town staff
19	Low	Industry outreach & engagement	Share updated brochures for updated Noise Abatement Procedures	In late 2019, RMMA released updated Noise Abatement Procedures (see #1).	Complete	<p>Medium</p> <p>This outreach will help inform both local pilots and visiting pilots of the RMMA noise program. It is also another reminder of the importance of flying in a community-friendly manner and how pilots can reduce their impacts.</p>	High	\$ (education & outreach campaign included in Phase II scope with ABCx2)	Short-term	RMMA agrees to promote noise abatement procedures and expanded education & outreach.	See #1

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20	Low	Industry outreach & engagement	Install on-airport signage for updated Noise Abatement Procedures	Two signs installed on-airport.	Complete	Low Increases awareness of the importance of flying in a community-friendly way and serves as another reminder as pilots enter the flightline.	High	N/A	N/A	N/A	See #1

*Level of impact could include reduction in noise exposure, reduction in overflights and/or increased distance between aircraft and homes