



MSP NOISE OVERSIGHT COMMITTEE 2021 NOC WORK PLAN



1. Residential Noise Mitigation Program

- a) Review Residential Noise Mitigation Program Implementation Status

Description: Staff from MAC Airport Development will update the NOC on the current Mitigation Program.

2. MSP Community Relations Specific Efforts

- a) 2020 Actual Noise Contour Report and the Consent Decree Noise Mitigation Program Eligibility

Description: Each year in March, under the terms and conditions of the amended 2007 Consent Decree, MAC publishes an actual annual Noise Exposure Map for the previous year. The 2020 noise contours will be used to establish an address list of the single and multifamily parcels that have met one, two and three years of candidate eligibility under the First Amendment to the Consent Decree, as applicable.

- b) MSP Fleet Mix and Nighttime Operations Assessment

Description: MSP is federally obligated to stay open 24 hours per day. Recognizing the impacts of nighttime operations, the NOC regularly assesses nighttime trends in airport operations. This is an annual assessment reviewing actual and scheduled nighttime operations at MSP.

- c) MSP Annual Aircraft Noise Complaint Data Assessment

Description: Complaints are one of the tools the MAC uses to communicate with the community about aircraft activity and report to the NOC about concerns received from airport neighbors. This annual assessment reviews MSP complaints and households filing complaints.

d) Status of FAA Center of Excellence/ASCENT, TRB, and FICAN Research Initiatives

Description: This is an annual report on the status of scientific, engineering, and medical research literature prepared by universities, governmental organizations, and transportation boards located within the United States.

PARTNER – Partnership for Air Transportation Noise and Emissions Reduction

TRB – Transportation Research Board, which manages Airports Cooperative Research Program (ACRP)

FICAN – Federal Interagency Committee on Aviation Noise

e) Update on Converging Runway Operations at MSP

Description: The FAA began applying new CRO mitigation strategies for both parallel runways in March 2016. The FAA will provide updates on this topic throughout 2021.

f) Update on the MSP Long Term Plan Update and Associated Stakeholder Engagement

Description: Due to the impact that COVID-19 has had on airport operations, the MAC paused work related to the MSP Long Term Plan (LTP). It is expected that work will resume in 2021. MAC will provide updates to the NOC on the progress of the LTP and associated stakeholder engagement when the effort resumes.

g) Update on the FAA's Survey to Re-Evaluate Noise Measurement Methods

Description: Beginning in 2015, the FAA conducted surveys of residents around select U.S. airports to assess annoyance levels from aviation noise. The agency is assessing the survey results to determine if changes to the federal noise measurement methods and/or compatible land use considerations are warranted. The NOC will receive updates on this process as developments are made.

h) Minnetonka Monitoring

Description: In 2019, the Minnetonka City Council requested that MAC conduct a mobile monitoring study within the city to assess aircraft arrival activity to MSP. The NOC added the study to the 2020 NOC Work Plan to collect measurements of aircraft related sounds associated with operations from MSP. This study was deferred to 2021 due to a downturn in aircraft activity following the onset of the COVID-19 pandemic.

i) Update on Eagan Request to FAA

Description: In September 2019, the City of Eagan requested NOC endorse numerous proposed flight procedure changes to the MAC Board and FAA. These changes were intended to reduce aircraft departure overflights in the City of Eagan. Throughout 2020, the NOC, MAC and FAA reviewed the procedure adjustments, moving one forward for

FAA feasibility and safety assessment. In September 2020, the FAA communicated to the MAC and the NOC that the agency may be able to implement the request, but at this time cannot conduct the full assessment given the low number of Runway 17 departures. The NOC will receive updates on this process as developments are made.

j) Guest Speaker: Brian Ryks, MAC Executive Director / CEO

Description: NOC will receive an update on the MAC organization, recent accolades, trends in passengers and operations, and future development at MSP in addition to other pertinent topics.

k) MSP Air Service Updates

Description: The COVID-19 pandemic has substantially impacted activity at MSP. Passenger levels and associated aircraft takeoffs and landings have been depressed below normal levels since late March 2020. In 2021, Delta Air Lines, Sun Country Airlines and MAC will provide regular updates about future airline schedules and communicate how those schedules will impact airport operations.

3. Continue to Review Input Received from the NOC Listening Sessions as Possible Agenda and Work Plan Items