



MSP NOISE OVERSIGHT COMMITTEE
DRAFT MEETING MINUTES
 Wednesday, July 20, 2022, at 1:30 PM
 MAC General Offices
 6040 28th Avenue South
 Minneapolis, MN 55450



Call to Order

A regularly scheduled meeting of the Minneapolis-St. Paul International Airport (MSP) Noise Oversight Committee, (NOC) having been duly called, was held Wednesday, July 20, 2022, at the MAC, General Offices, Lindbergh conference room. Chair Jacobson called the meeting to order at 1:30 p.m. The following participated in the meeting:

- Representatives:** S. Alig, R. Barette, M. Brindle, C. Jacobson, N. Jerome, J. Hart, P. Martin, A. Moos, L. Olson, C. Potter, B. Wall
- Staff:** B. Juffer, J. Lewis, M. Ross, D. Nelson, N. Pesky, K. Verdeja
- Others:** R. Bantth – MBAA, S. Hofer – Minneapolis, N. Jerome – Richfield, K. Gallatin – St. Paul, B. Hoffman – St. Louis Park, E. Lorbach – FAA, J. Ipsen – FAA, D. Paulsen – MN Air National Guard

A quorum of four Community and four Industry Representatives was established.

Community Representatives: Alig, Brindle, Jacobson, Jerome, Martin, Olson
Industry Representatives: Barrette, Hart, Moos, Potter, Wall

1. Consent

1.1. Approval of May 18, 2022, Meeting Minutes

There were no questions or revisions to the May 18, 2022, meeting minutes

1.2. Reports

1.2.1. Monthly Operations Reports: May and June 2022

Michele Ross, Assistant Technical Advisor, provided the following May and June 2022 operations updates. She prefaced that each month, the MAC reports information on MSP aircraft operations, aircraft noise complaints, sound levels associated with MSP aircraft operations, and compliance with established noise abatement procedures on its interactive reporting website: <https://customers.macnoms.com/reports>

MAY

- Total Operations: 25,966
- Nighttime Operations: 1,753
- North/South/Mixed: 35/53/5 (%)
- RUS (Priority 1/2/3/4): 35/17/1/48 (%)
- RJ/Narrow/Wide: 38.4/58.2/3.4 (%)
- Complaints: 8,899
- Complaint locations: 264

JUNE

- Total Operations: 26,548
- Nighttime Operations: 1,821
- North/South/Mixed: 36/42/14 (%)
- RUS (Priority 1/2/3/4): 39/16/0/45 (%)
- RJ/Narrow/Wide: 35.0/61.6/3.4 (%)
- Complaints: 9,332
- Complaint locations: 305

- Top 10 Households: 54%
 - Hours of events*: 393
 - Number of events*: 77,216
 - R17 procedure: 99.5%
 - EMH Corridor procedure: 88.8 %
 - Crossing procedure day: 30.3%
 - Crossing procedure night: 31.7%
 - RUS: 51.6%
- Top 10 Households: 52%
 - Hours of events*: 367
 - Number of events*: 74,634
 - R17 procedure: 99.5%
 - EMH Corridor procedure: 95.2%
 - Crossing procedure day: 32.4%
 - Crossing procedure night: 38.8%
 - RUS: 54.4%

* Aircraft sound events above 65dB.

Questions / Comments: **Ms. Ross** responded to an inquiry from **Co-Chair Hart** if there was a way that the moving bar chart aircraft type data presented could be translated into noise information. **Ms. Ross** mentioned the NOC has a noise contour map and staff can look into options for certification levels for aircraft types.

Member Brindle noted that a newspaper article included a discussion of Delta spending more money on larger aircraft and wondered how many of them are anticipated to be at MSP and the resulting noise implications. **Co-Chair Hart** responded the new aircraft anticipated are 737 Max and they are a quieter than the aircraft they are replacing.

1.2.2. Status of Aviation Noise, Environment and Health-Related Research Initiative

Brad Juffer, Technical Advisor, introduced this topic referring to the 2022 NOC Work Plan saying that MAC staff have reviewed aviation-related research initiatives pertaining to aircraft noise, technology, human health, and environmental topics and information regarding initiatives were provided in the agenda packet. There was no presentation on the topic though **Ms. Lewis** was available to answer any questions. There were no questions.

Chair Jacobson asked for a motion to approve the consent agenda.

Member Martin moved, and **Member Brindle seconded** approval of the Consent items listed above.

The motion passed by unanimous vote.

2. Public Comment Period

There were no public comments.

3. Business

3.1. Hybrid Meeting Approval

Brad Juffer, Technical Advisor, explained the process that took place to arrive at staff's recommendation to host future NOC meetings in a hybrid format which would allow for greater participation from NOC members, alternates, stakeholders, and the public.

There were no questions.

Co-Chair Hart moved, and **Representative Brindle** seconded:

Approve future NOC meetings be conducted with hybrid meeting option for committee members and public to participate.

The motion passed by unanimous vote.

3.2. November 16, 2022, NOC Meeting Time

Brad Juffer, Technical Advisor, gave a brief history of why the NOC chose to conduct one evening meeting, per year, in November of each year since 2019, as an attempt to increase community participation. Mr. Juffer went on to share that since community participation did not increase, in subsequent years, staff recommends and is seeking approval to return the November meeting time to 1:30 p.m. starting with the November 16, 2022, NOC meeting.

Co-Chair Hart moved, and Member Moos seconded:

Approve the November 16, 2022, NOC meeting start time of 1:30 p.m.

The motion passed by unanimous vote.

4. Information

4.1. Guest Speaker: 133rd Airlift Wing, MN Air National Guard, Lt. Col. Denny Paulsen, Director of Operations for the Minnesota Air National Guard

Brad Juffer, Technical Advisor, introduced **Lt. Col. Denny Paulsen** who gave a brief background of the 133rd Airlift Wing at MSP which included their 100 plus year history, both Federal and State mission, type, and number of aircraft as well as the future of the C-130 fleet.

Lt. Col. Paulsen mentioned that the 109th squadron has eight C-130 aircraft (as does the 934th). They are required to train 24/7 to be ready at moment's notice. When possible, the surrounding communities are provided with notifications of increased noise activity outlining the expectation and duration of noise generating activity at the base. He went on to say that in an effort to reduce engine noise, the C-130 propellers are being replaced with quieter, more efficient units. He also shared that the C-130 warm up time is typically longer than commercial airliners due to mission preparations and communications protocol.

Chair Jacobson thanked **Lt. Col Paulsen** for the helpful notification that went out to Eagan residents about increased flight activity in June which was shared on the city's social media page.

Mr. Kevin Gallatin – St. Paul, asked how long the C-130 engines typically run prior to take off and how many aircraft are usually involved in a mission. **Lt. Col. Paulsen** remarked that engine run time is typically 10 to 15 minutes, prior to takeoff, depending on mission complexity. A typical mission involves one or two aircraft though about once a month they will involve four aircraft but that is a rarer occurrence. He also mentioned that the 934th squadron has a similar training frequency, and they will occasionally work together staggering takeoffs within 30 minutes to a one-hour timeframe.

Member Olsen asked about other military aircraft that use MSP and which runways are typically used. **Lt. Col. Paulsen** replied that other military aircraft using MSP may be stopping here as a matter of convenience for gas or another reason. In terms of runway utilization, the squadron

will generally use the parallel runways due to base proximity but depending on flight destination they follow ATC direction.

4.1. Meet the Fleet - Brad Juffer, Technical Advisor,

Brad Juffer, Technical Advisor, noted that the third Meet the Fleet video, released in November 2021, featuring NOC member Casey Potter with a Boeing 737-800 was submitted by the MAC to be considered for a Telly Award, which showcase the best work created within television and across video, for all screens. Telly Award winners represent work from some of the most respected advertising agencies, television stations, production companies and publishers from around the world." Past Telly Award winners include HBO, ESPN, Microsoft, MLB, The History Channel, Time Warner, BET, Bloomberg and many more. Over 12,000 entries were received from all 50 states and across 5 continents.

Mr. Juffer was pleased to announce that the B737-800 Meet the Fleet video was awarded a Silver Telly in the Non-Broadcast General-Information category and a Bronze Telly in the Non-Broadcast General-Travel & Tourism Category. **Mr. Juffer** gave a special thanks to Member Potter and Sun Country and to Michele Ross, Abby Kes, and Kari Jo Skogquist, from the MAC, for their work.

Mr. Juffer introduced the newest Meet the Fleet episode, featuring the Lockheed Martin C-130 aircraft featuring **Lt. Col. Paulsen**.

Video link:

<https://metroairports.org/meet-fleet>

5. Announcements – Chair Jacobson reminded the members of the summer listening session:

Summer Listening Session

Wednesday, July 27, 2022 @ 6:00 pm

Location: Eagan City Hall

3830 Pilot Knob Road, Eagan MN 55122

6. Adjourn

Chair Jacobson thanked the members of the Committee, NOC staff and residents in attendance. The meeting was adjourned at 2:25 pm