

**APPROVED MINUTES OF THE OCTOBER 14, 2014
O'HARE NOISE COMPATIBILITY COMMISSION
TECHNICAL COMMITTEE MEETING**

The meeting of the O'Hare Noise Compatibility Commission (ONCC) Technical Committee was held on Tuesday, October 14, 2014 at the Mount Prospect Village Hall, 50 S. Emerson, Mount Prospect, IL.

ONCC Technical Committee Vice-Chairman Dennis Ryan called the meeting to order at 9:05 a.m. ONCC staff recorded the meeting minutes.

The following Committee members were **PRESENT**:

Trustee JoEllen Ridder, Designee, Village of Bensenville
Mr. Ron Sak, Designee, City of Chicago, 36th Ward
Ms. Diane Oppliger, Designee, City of Chicago 38th Ward
Mr. Peter Bialek, Designee, City of Chicago, 39th Ward
Ms. Catherine Dunlap, Designee, City of Chicago, 41st Ward
Alderman Mark Walsten, Alternate, City of Des Plaines
Trustee Lester Szlendak, Alternate, Village of Harwood Heights
Mayor Arlene Juracek, Member, Village of Mount Prospect
Ms. Judith Dunne Bernardi, Designee, Village of Norridge
Vice-Chairman Dennis Ryan, Designee, Village of River Grove
Ms. Lori Ciezak, Designee, City of Rolling Meadows
Mr. Joti Bruani, Alternate, Village of Schaumburg
Mr. Brian Gilligan, Alternate, School District 59
Alderman Art Woods, Alternate, City of Wood Dale

The following Committee members were **ABSENT**:

City of Chicago 45th Ward, Itasca, Niles, Palatine

The following ONCC and Chicago Department of Aviation (CDA) and staff were present:

Jeanette Camacho – ONCC; Aaron Frame – CDA; Jeffrey Jackson – Landrum & Brown; Fran Guziel– ONCC Consultant.

The following guests were present:

Robert Becker, U.S. Rep. Mike Quigley; Amy Hanson, Federal Aviation Administration(FAA); Jason Swisher – Village of Skokie; and Ann Limjoco, U.S. Rep. Jan Schakowsky.

The Pledge of Allegiance was recited before the meeting.

APPROVAL OF MEETING MINUTES – SEPTEMBER 9, 2014

Trustee Ridder moved and **Mr. Sak** seconded a motion that the minutes of the September 9, 2014 ONCC Technical Committee meeting be approved. The motion was approved by unanimous voice vote.

CDA Report on New Permanent Noise Monitors

Mr. Frame reviewed the criteria for permanent noise monitor locations and the step-by-step process of site selection for the eight new monitors. He noted that at the last ONCC Technical Committee there are two possible permanent noise monitor locations for the west side of the airport where arrival paths are heavily concentrated. Two key areas are located in Itasca and Bensenville.

Mr. Frame presented charts illustrating where the new noise monitors would be located in Bensenville and Itasca. He also noted proposed locations on the east side of the airport. All the proposed site locations were labeled as follows:

- 2015-1 – 41st Ward
- 2015-2 – 41st Ward
- 2015-3 – 39th Ward
- 2015-4 – 40th Ward
- 2015-5 – 39th Ward
- 2015-6 – Norridge
- 2015-7 – Bensenville
- 2015-8 – Itasca

Alderman Woods asked for an explanation of how far out noise is captured by one noise monitor.

Mr. Frame explained that noise monitors can pick up aircraft noise within a three mile radius.

Mr. Jackson pointed out that in 2008 Sites 29 & 30 were placed in Wood Dale to capture noise events from Runway 10C/28C and departures from Runway 28R.

Mr. Frame said that meetings to choose site selections will occur in the next couple of weeks. He said that Ms. Camacho has been a part of the meeting process that occurred with the Chicago Alderman to discuss potential locations of the new noise monitors.

Mr. Ryan noted that only two of the eight noise monitors will be located west of the airport. The majority will be placed in the City of Chicago.

Mr. Frame noted that there are currently only three noise monitors located in Chicago.

Mr. Krumstok pointed out that the last time ONCC requested six noise monitors and received three, which were placed in the suburbs and not in Chicago.

Mr. Gilligan asked about the future runway and the ability to capture those aircraft noise events.

Mr. Jackson responded that the locations shown were proposed sites and might change when working with the community. He said that Site 33 was put in place when Runway 27R opened, which is used primarily for arrivals. He also noted that proposed Site 2015-6 would capture Runway 10R/28L when it opens October 15, 2015.

Ms. Oppliger noted that there were no selection sites in the 38th Ward of Chicago. She asked if the map shown reflected the new ward boundaries that go into effect in 2015.

Mr. Jackson replied yes. He also noted that Site 11 remains in the 38th Ward.

Alderman Woods asked why a noise monitor wasn't being considered for the westside of the airport along the path of the new runway opening in 2015.

Mr. Jackson responded that the Runway 10R/28L, opening October 15, 2015, would be primarily used for arrivals from the east.

Trustee Szlendak mentioned that there is significant pressure to move existing noise monitors to more effective areas.

Mr. Frame said that no noise monitors will be moved.

Mr. Jackson said that you can quantify change when noise monitors stay in their current locations.

Trustee Ridder agreed that moving noise monitors was not a good idea. She said that there is a historical importance to keep them where they are currently located.

Ms. Oppliger noted that the northern side of Wards 38 and 45 were significantly underserved.

Ms. Dunlap thanked staff for working with local officials to identify proposed noise monitor locations.

Mayor Juracek reminded everyone that Mayor Emmanuel agreed to eight new noise monitors and the locations presented by the Chicago Department of Aviation make sense. She would hope that more funding will become available to allow for the purchase of more noise monitors in the future.

Mr. Gilligan asked if the new noise monitors will be installed in 2014.

Mr. Frame responded that there is a good possibility depending on the weather and meetings with the elected officials to discuss final site selection.

Ms. Dunlap asked for an explanation between a hand-held noise monitor and an actual permanent noise monitor.

Mr. Frame explained that typically a hand-held monitor measures only decibel levels. Decibel levels can easily read over 80. The noise monitors are correlated with the FAA flight tracks and averages data into DNL. He said that one flight does not determine yearly averages. The noise contour being used is future noise with average DNL.

Mr. Jackson said that there is an international standard specifications for noise monitors generally type 1, 2 and 3. Type 1 is very sensitive and is what is currently being used at

O'Hare. Each monitor is purchased with a certification. The data correlates and downloads to aircraft data. The computer matches up the aircraft noise.

Ms. Dunlap noted that she was frustrated by the misleading information being distributed stating that the contour is based on old noise data. She reiterated that the noise contour is based on future noise and the complete OMP Full Build-Out Noise Contour.

Alderman Woods stated that he was skeptical of the Full Build -Out Noise Contour, which should be future noise. Residents are being affected by aircraft noise that they are receiving now.

Mr. Sak asked how many final fixes were around the O'Hare area.

Mr. Frame said that there is a final fix for each runway at O'Hare.

Mr. Jackson noted that the final fix for Runway 32L no longer exists.

Ms. Dunlap suggested putting the final fixes on all provided maps. She noted that for people who live within a couple of miles from the airport are being impacted more than those that are far out.

Mr. Frame acknowledged her request and said that it can be added.

Mr. Sak asked if the new noise monitors being purchased are with newer designs.

Mr. Frame responded that all noise monitors will be the same make and model. CDA will replace all existing noise monitors.

Mr. Sak noted that Site 11 seems to be surrounded by trees.

Mr. Frame said that if there is a noise monitor with obstructions, a request can be made from the local community to address the issue.

Re-Evaluation of Environmental Impact Statement (EIS)

Ms. Hanson of the FAA gave a brief update regarding the progress of the EIS Re-Evaluation reporting the final scope and cost for the EIS Re-Evaluation has been approved. She said that the contract will now go through the City of Chicago Procurement Process.

Ms. Dunlap asked if the recent fire at the Chicago CENTER had any impact on the re-evaluation process.

Ms. Hanson reported that it did affect a kick -off meeting because the fire. The contractor was told to absorb the impact and to move the process along. The contract will stay on track despite the fire at the Chicago Center.

Mr. Ryan noted that the FAA was very responsive on repairing the equipment that was damaged.

Ms. Hanson said that she will give another update on the re-evaluation at the next ONCC Technical Committee Meeting.

Long-Term Portable Noise Monitor Data

Mr. Frame reported the Itasca long-term portable noise monitor data for August 2014 was 65.1DNL. The Chicago long-term portable noise monitor data for August 2014 was 58.0 DNL.

Ms. Dunlap asked about a recent article in which a resident claimed that the DNL levels near Site D in Chicago were higher than being reported.

Mr. Frame explained that a portable noise monitor was placed in the homeowner's back yard. He reiterated that the noise data collected by a portable noise monitors are only a snap shot in time. The reports are also uploaded to the CDA website.

Ms. Dunlap asked if there was a disclosure statement stating that information pertaining to the data collected by the portable noise monitor.

Mr. Frame replied yes.

Alderman Walsten asked how long reports are available.

Mr. Frame responded that reports date back at least 3-5 years.

Recap Fly Quiet Meeting with O'Hare Control Tower

Ms. Dunlap reported that the meeting with the new O'Hare Air Traffic Tower Manager Jim Kreiger went really well. She noted that a good relationship has been established between ONCC and the tower control. The tower manager was conducting a two-week trial period where he would review deviations within days versus a month. Managers would then go back and talk to the controllers to make sure they were giving the pilots the correct headings. She mentioned to the tower manager that more focus should be placed on arrivals. The manager noted that the pilot controls the aircraft and suggested talking to the airlines regarding flight procedures.

Trustee Ridder said that she attended the meeting with the control tower management and had a sense that they have a better handle on addressing deviations.

Future Discussion – History of Part 150

Mr. Ryan reported that Trustee Ridder had requested that the ONCC Technical Committee review the aspects of a Part 150 Study. He noted that the discussion would take place at the next ONCC Technical Committee meeting in November.

2015 ONCC Technical Committee Meeting Schedule

Mr. Ryan presented the 2015 ONCC Technical Committee meeting schedule. Trustee Ridder suggested adding another meeting to the schedule during the summer months.

Ms. Camacho said that she would email everyone an updated meeting schedule for review.

Next ONCC Technical Committee Meeting – November 18, 2014

Mr. Ryan reported that the next ONCC Technical Committee will meet on November 18, 2014 at the Mount Prospect Village Hall. The meeting was originally scheduled for November 11, but due to a Chicago holiday, it was moved to November 1.

Comments from Members

Ms. Dunlap asked about a recent article regarding the A380 fleet. She said that she would like to see the noise footprint for the aircraft.

Mr. Frame said that in 2008 the A380 came to O'Hare for a visit. At that time CDA presented information to the Technical Committee regarding that particular aircraft. He said that he would be able to do another presentation on that particular aircraft if needed.

Mr. Jackson noted that A380 aircraft does not have many operations.

COMMENTS FROM THE AUDIENCE

Mr. Zapart of the 38th Ward, wondered why the noise monitors were not put in place sooner when the final fixes had been identified.

Mr. Jackson referenced the permanent noise monitor fact sheet for the criteria of placement.

MEETING ADJOURNMENT

Mr. Sak moved and **Mayor Juracek** seconded that the meeting adjourn. The motion was approved by unanimous voice vote. The meeting adjourned at 10:30 a.m.