

**APPROVED MINUTES OF THE SEPTEMBER 27, 2011, MEETING
O'HARE NOISE COMPATIBILITY COMMISSION
TECHNICAL COMMITTEE**

The meeting of the O'Hare Noise Compatibility Commission (ONCC) Technical Committee was held on Tuesday, September 27, 2011, at the Mount Prospect Village Hall, 50 South Emerson, Mount Prospect, IL.

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

The following members of the Committee were **PRESENT**:

Mayor Arlene J. Mulder, Member, Village of Arlington Heights
Mr. Ronald Sak, Designee, City of Chicago, 36th Ward
Mr. Andrew Ginnochio, Designee, City of Chicago, 39th Ward
Ms. Catherine Dunlap, Designee, City of Chicago, 41st Ward
Alderman Mark Walsten, Alternate, City of Des Plaines
Trustee Michael Latoria, Designee, Village of Itasca
Mr. David Strahl, Alternate, Village of Mount Prospect
Chairperson Joseph Annunzio, Alternate, Village of Nilis
Clerk Judith Dunne Bernardi, Designee, Village of Norridge
Mr. Dennis Ryan, Alternate, Village of River Grove
Mr. Barry Krumstok, Alternate, City of Rolling Meadows
Mr. Richard Bascomb, Alternate, Village of Schaumburg
Mr. Brian Gilligan, Alternate, School District 59

The following members of the Committee were **ABSENT**:

Village of Hoffman Estates
Village of Palatine
City of Park Ridge
Village of Rosemont

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

Brendan McLaughlin – O'Hare Noise Compatibility Commission; Jeanette Camacho – O'Hare Noise Compatibility Commission; Aaron Frame – Chicago Department of Aviation; Andrea McKenzie – Chicago Department of Aviation; Amy Hanson – FAA; Jeffrey Jackson – Landrum & Brown; Fran Guziel – ONCC Consultant; and Kay Coyne – ONCC Consultant.

The Pledge of Allegiance was said before the start of the meeting.

APPROVAL OF MEETING MINUTES – AUGUST 23, 2011

Clerk **Bernardi** moved and **Alderman Walsten** seconded that the minutes of the August 23, 2011 ONCC Technical Committee meetings be approved. The motion was approved by unanimous voice vote.

ONCC TECHNICAL COMMITTEE DISCUSSION ITEMS

A. Aircraft Categories Update

Mr. Jackson provided an updated Aircraft Categories Chart which highlighted the aircrafts that operate at O'Hare International Airport along with the average number of operations per day.

Mr. Gilligan mentioned an article recently published regarding United Airlines and its purchase of the Boeing 787 aircraft. He wondered if and when the 787 will operate at O'Hare.

Mr. Jackson replied that he was not sure.

Mr. Gilligan asked if American Airlines was the only airline operating MD80 aircraft at O'Hare International Airport.

Mr. Jackson responded yes.

B. Noise Monitor Exhibit Updates

Mr. Frame provided several charts exhibiting the Noise Monitor locations. The charts provided included: outlined areas where monitors are located in City of Chicago Wards 36, 41 and 45; noise monitor locations with the number of noise monitors in each community; history of noise monitor locations; decommissioned noise monitors; noise monitor locations with the distant rings; and noise monitors with projected noise areas.

Clerk Bernardi asked when noise monitors were decommissioned if there was any intention to place them in the same communities or relocate them to other areas.

Mr. Jackson responded that there was no intention at the time of decommissioning sites 36 and 9 to relocate them to other areas. Site 6 is being re-commissioned in the same area.

Clerk Bernardi asked if there was any intention of using the decommissioned noise monitors in other locations.

Mr. Jackson replied that the decommissioned monitors might have been used as portable noise monitors or the parts might have been taken from them to replaced existing noise monitors. In addition to sites 36 and 6 being decommissioned new monitors were added since then which were sites 29, 30 and 33.

Clerk Bernardi asked how many requests have been made for portable noise monitors.

Mr. Frame said that there were 5 portable monitor requests still pending.

Mr. Jackson mentioned that when the new northern runway opened there were several requests but since then requests have declined.

Clerk Bernardi mentioned that she received a call from a resident requesting a portable noise monitor. She explained to the resident that it would not do much in the form of sound insulation or other purposes. In the past, residents were upset because placement of the noise monitor in their back yards did not result in any changes or qualification for sound insulation.

Mr. Frame said the portable monitors are made available to homeowners at their request. Placement of monitors does not change residents' eligibility status for sound insulation. He reminded her that portable noise monitor only captures aircraft noise for a two week period.

Clerk Bernardi commented that since there are not many requests for portable noise monitors those monitors could be available for use of permanent noise monitoring sites in other areas.

Mr. Frame explained that portable noise monitors are not fully equipped like permanent noise monitors.

Ms. Dunlap asked if a resident outside the noise contour map can request a portable noise monitor.

Mr. Frame replied that a homeowner does not need to be in the noise contour to request a portable noise monitor at a home.

Mayor Mulder asked if there would be a new noise contour developed in the interim until full build out occurs.

Mr. Frame explained that there was a possibility of interval affects with the delay of the full build out. He said that the FAA is working on its final recommendations.

Mayor Mulder worried that false information can be perceived by residents in an incorrect fashion. She said that the original date for OMP full build out was originally scheduled for 2013.

Mr. Frame explained that there is no false information and that additional work needs to be done.

Ms. Dunlap said that it's important to retain clarity with the full build out of OMP.

C. Noise Monitor Fact Sheets Update & Discussion

Mr. Frame provided the Committee with an updated Noise Monitor Fact Sheet. The fact sheet provides the history of the Permanent Noise Monitors and the purpose of noise monitors as well as the monitored annual DNL from 1999 until 2010.

Mr. Gilligan suggested merging the noise monitor exhibits with the fact sheet and placing it on the website, making them user friendly to residents.

Mr. Frame said that he will upload the maps along with the fact sheet to the website.

Mr. Jackson provided a handout which outlined the O'Hare Permanent Noise Monitor Criteria. The document explained: purpose for installing a permanent noise monitor; criteria for selecting a location for a permanent noise monitor; and the criteria for decommissioning a permanent noise monitor.

Mr. Strahl asked if there is a threshold for selecting a location for a permanent noise monitor. He noted that the fact sheet mentioned distance from the 65 DNL Noise Contour.

Mr. Jackson explained that there is no threshold but needed to set a criteria that would be in a logical area.

Mr. Frame pointed out that the history of the permanent noise monitor fact sheet states that in the past a site was chosen using the 65 DNL Contour.

Mr. Strahl said that using the 65 DNL threshold is good for decommissioning a permanent noise monitor.

Mr. Krumstok said that the input of the ONCC Technical Committee needed to be included as part of the criteria for decommissioning noise monitors as well as selecting a location for a new permanent noise monitoring site.

Mr. Frame said that he will edit the document to reflect Mr. Krumstok's request.

Mr. Ginnochio said that Alderman Maurino asked him why there is not a monitor located near the North Park Center which is affected by runway 27L. He requested a portable or permanent noise monitor in the location he referenced.

Mr. Frame explained that installing permanent noise monitors is challenging and many other communities that are affected by aircraft noise activity do not currently have noise monitors in their areas. He said that he would explore the possibility of additional placements of noise monitors

Ms. Dunlap asked if deviations are considered when placing a permanent noise monitor.

Mr. Jackson indicated that the general departures are taken into account when placing a permanent noise monitor.

Mr. Ginnochio suggested having sanctions for airlines that do not follow the flight tracks. He said that he was told by several pilots that aircrafts turn sooner to save fuel.

Mayor Mulder suggested having a chief controller come and speak to the ONCC Technical Committee to address some of the issues.

Mr. Frame said that sanctions are not allowed under federal law. There are RNAV procedures in place for arrivals and are currently working to have them for departures.

Mr. Sak asked if noise monitors are calibrated.

Mr. Jackson said that the monitors are tested twice a year.

Mr. Sak asked if the monitors are placed in an open area.

Mr. Jackson replied yes.

D. Process for Installing a New Noise Monitor

Mr. Frame provided a handout which detailed the 11-step process to install a new monitor in the 41st Ward of Chicago. He noted that Site 6 was decommissioned and the first step has been completed by choosing a site location. The next steps are to assign an address and a land use agreement. The land use agreement will not be necessary if the site is on City of Chicago property. The remaining steps are permits, concrete base, electrical installation, modem connection, mast installation, monitor installation, ANOMS setup and data validation.

Mr. Frame will provide updates at the next ONCC Technical Committee meetings in October and November. The new site will be named Monitor Site 41.

E. Monitor Placement for Runways 10 Center & 10 Right

Mr. Jackson referenced the Permanent Noise Monitor Criteria page which included runway use at OMP Build-out. He noted that there will be two new runways in the near future which the airlines have agreed. Runway 10/28 Center will be built at end 2013 which is at the south of the airfield. Runway 10R/28L to the far south of the airport will be built by 2015. In both directions for the center runways, Site 29 will pick up both arrivals and departures. The east monitors 28, 22 and 17 will pick up arrivals and that runway is not scheduled to have nighttime arrivals. Sites 28, 22 and 17 will pick up trends. Departures are not frequent for that runway. Runway 28L will pick up on Site 3 for both arrivals and departures.

Ms. Dunlap noted the high percentage of nighttime under Runway 27L.

Mr. Jackson noted that there will be more arrivals at night for Runway 27L.

F. Long-Term Portable Noise Monitor Report

Mr. Jackson reported that the Itasca Long-Term Portable Noise Monitor for June 2011 was 64.9 DNL.

Mayor Mulder noted that no monitor is located between Sites 16 and 4. She wondered if there were any discussions to place one in that community.

Mr. Frame replied that there has been no discussions about placing a new monitor in that area.

Mr. Jackson noted that sites 16 and 4 capture the departures and arrivals are 4%.

Mr. Ginnochio requested for an update of the cargo consolidation project.

OTHER BUSINESS

A. Next ONCC Technical Committee Meeting – October 25, 2011

Mr. McLaughlin informed members that the next ONCC Technical Committee Meeting will be held on October 25, 2011 at the Mount Prospect Village Hall.

COMMENTS FROM THE MEMBERS/AUDIENCE

Ms. Dunlap said that she was glad to be a part of the ONCC Technical Committee because of all the information provided to its members.

Mayor Mulder expressed her gratitude to CDA and Landrum & Brown for all the information they have provided. She noted that not all airports are as fortunate as O'Hare International Airport with the level of cooperation between staff at CDA, airlines and FAA.

Mr. Ryan welcomed the newly appointed members from the City of Chicago wards.

MEETING ADJOURNMENT

Clerk Bernardi moved and **Alderman Walsten** seconded that the meeting adjourn. The motion was approved by unanimous voice vote. The meeting adjourned at 10:10 a.m.