



APPROVED MEETING MINUTES OCTOBER 1, 2010

The meeting of the O'Hare Noise Compatibility Commission (ONCC) was held on Friday, October 1, 2010, at Rosewood Banquets in Rosemont, IL.

ONCC Vice-Chairperson Dr. Raymond J. Kuper called the meeting to order at 8:05 A.M. ONCC staff took the meeting minutes.

The following members were **PRESENT**:

Clerk JoEllen Ridder, Alternate, Village of Bensenville
Chief Operating Officer Khaled Naja, Designee, Chicago Department of Aviation
Mr. Frank A. Damato, Designee, Cook County
Mayor Arlene Jezierny, Member, Village of Harwood Heights
Mr. Gary Salavitch, Alternate, Village of Hoffman Estates
Trustee Marty Howler, Alternate, Village of Itasca
Mr. Ralph Sorce, Alternate, Village of Melrose Park
Mayor Irvana Wilks, Member, Village of Mount Prospect
Clerk Judith Dunne Bernardi, Designee, Village of Norridge
Mr. Galen Gockel, Alternate, Village of Oak Park
Ms. Rita Mullins, Alternate, Village of Palatine
Ms. Jean Dietsch, Alternate, City of Park Ridge
Mr. Dale Rider, Alternate, Village of River Forest
Mr. Dennis Ryan, Alternate, Village of River Grove
Mr. Barry Krumstok, Alternate, City of Rolling Meadows
Mr. Donald Storino, Jr., Alternate, Village of Rosemont
Trustee Larry Fritz, Alternate, Village of Schiller Park
Trustee Marco Paz, Alternate, Village of Stone Park
Mayor Kenneth Johnson, Member, City of Wood Dale
Mr. Dan Barrie, Alternate, School District 63
Ms. Rebecca Allard, Alternate, School District 64
Mr. John Barry, Alternate, School Districts 84 and 84 ½
Superintendent Dr. Jon Bartelt, Member, School District 85 ½
Dr. Raymond J. Kuper, Alternate, School District 86
Superintendent Eva Smith, Member, School District 87
Mr. Brian Lichtenberger, Alternate, School District 214
Superintendent Dr. Robert Lupo, Member, School District 234
Ms. Lynn Crivello, Alternate, School District 299
Superintendent Dr. Douglas Rudig, Member, School District 401

The following members were **ABSENT**:

Arlington Heights, Bartlett, Bellwood, Des Plaines, Elmwood Park, Franklin Park, Maywood, Niles, Northlake, Schaumburg, School Districts 59, 80, 81, 88 and 89.

There being a majority of members in attendance, a quorum was present for the transaction of business.

The following ONCC, City of Chicago Department of Aviation (CDA), consultants, and Federal Aviation Administration (FAA) staff were present: Brendan McLaughlin – ONCC; Jeanette Camacho – ONCC; Jeffrey Jackson – Landrum & Brown; Aaron Frame – CDA and Maria Gutierrez – CDA.

PLEDGE OF ALLEGIANCE

Members and staff and audience said the Pledge of Allegiance.

APPROVAL OF MINUTES – SEPTEMBER 10, 2010, MEETING

Dr. Bartelt moved and **Dr. Lupo** seconded that the minutes of the September 10, 2010, ONCC meeting be approved. The motion was approved by unanimous voice vote.

REPORT OF THE CITY OF CHICAGO DEPARTMENT OF AVIATION – CHIEF OPERATING OFFICER KHALED NAJA, FOR COMMISSIONER ROSEMARIE S. ANDOLINO

A. August 2010 Airport Noise Management System (ANMS) Report

Mr. Jackson reviewed the August 2010 ANMS Report, which showed that the most-used departure runway was 22L at 42%; the most-used arrival runway was 27L at 18%. Complaint calls totaled 1,358 calls from 180 callers. A total of 2,480 operations occurred during August 2010.

B. Status of 18-Step Process for RNAV (GPS) Departures

Mr. Frame explained that the 18-step process for Fly Quiet departures includes converting the current Fly Quiet procedures manual into aeronautical plates for the pilots' Jeppesen Manuals. Mr. Frame indicated he has completed 2 of the 11 e-mails to the FAA requesting RNAV departure procedures. The FAA has working groups that will determine the priority of the requests. He said that the 18-step process may take up to 18 months or more to complete.

C. Noise Examples

Mr. Jackson provided noise examples from 4 different types of aircraft. Studies have shown that is the smallest change that a human ear can detect is about 1 dB. He said that just about everyone can detect a 3 dB change in noise.

Mr. Jackson provided a slide which outlined the different contours over the years. He noted

that the primary reason contours tend to shrink is due to upgrading of the fleet mix. Other factors in reduction of noise contours are the Fly Quiet Program and changed runway usage.

Mr. Jackson provided sounds of 4 different type of aircraft which included: 737 aircraft with about a 115 passenger capacity and a noise footprint of about 44 square miles; 727 aircraft with a 64 square mile noise footprint and 190 passenger capacity; 757 aircraft with 16 square mile footprint, a similar style to the 727 with a different sound; and a 767-200 with a 26 square mile footprint with about 300 passenger capacity.

Ms. Crivello asked if the pitch of a noise event had an impact on the nuisance of a noise event.

Mr. Jackson replied that aircraft have different pitches of noise.

Mr. Salavitch asked what the decibel level differences were between the 4 aircraft examples provided.

Mr. Jackson said that the noise differences depend on the distance of the aircraft. The noise events heard at the meeting were within 2 miles of the end of a runway with readings of 95 to 75 decibels depending on the aircraft type.

Mayor Johnson asked if the noise footprints presented were only for departures.

Mr. Jackson explained that the noise footprints include both departures and arrivals.

Dr. Kuper asked if a 20 dB difference was 1 ½ times louder.

Mr. Jackson indicated that 10 dB is twice as loud and 20 dB is 4 times as loud.

REPORT OF THE COMMISSION CHAIRPERSON – ONCC Chairperson Mayor Arlene J. Mulder, Village of Arlington Heights

Mayor Mulder was absent.

School Sound Insulation Committee Report – Dr. Raymond J. Kuper, ONCC School Sound Insulation Committee Chairperson

Dr. Kuper reported that the School Sound Insulation Committee did not meet over the summer. The next meeting will be held after receiving the results of the noise monitoring for the three schools monitored in July and August: Carpenter Elementary School in Park Ridge, Ridgewood High School in Norridge and Elk Grove High School in Elk Grove Village.

All three schools had monitors deployed and the data is now being processed by Landrum and Brown.

ONCC Technical Committee Report – Ms. Rita Mullins, ONCC Technical Committee Chairperson

Ms. Mullins reported that the Technical Committee met on September 28, 2010.

She said that the Committee has advocated for implementing the RNAV application process.

The Long-Term Noise Monitor Report indicated that noise levels in Itasca remain high, with August registering 61.9 DNL which placed it as the 7th loudest monitor compared to the 33 permanent monitors.

The Committee is also researching how to identify specifically which flights deviate from the preferred flight track paths.

The next Technical Committee meeting is scheduled for October 26, 2010 at the Mount Prospect Village Hall.

Residential Sound Insulation Committee Report – Mr. Frank A. Damato, ONCC Residential Sound Insulation Committee Chairperson

Mr. Damato reported that 1,000 dwelling units have been enrolled to date for the 2008 Program, and home inventories are complete on all of these units. Construction is complete on 77% of the homes and the remaining 500-home contract will be completed by the first quarter of 2011.

The 2009 Program homeowner briefings were held and there are 794 homes enrolled. Ninety-four percent of home inventories are completed and homeowner briefings were held for Schiller Park alternates' homes.

Mr. Damato indicated that status letters were mailed to homeowners in the 2010 Program advising them that they will be invited to an informational briefing in the Spring of 2011.

The next Residential Committee Meeting will take place on Wednesday, October 20 2010, at the Bensenville Village Hall at 9:30 A.M.

REPORT OF THE EXECUTIVE DIRECTOR – Mr. Brendan McLaughlin

A. September 2010 Financial Statements

Mr. McLaughlin reported on expenses which totaled **\$17,303.00** for the month of September 2010.

A motion was made by **Mr. Krumstok** to approve the September 2010 expenses and seconded by **Clerk Bernardi**. The motion passed by roll call vote.

Roll Call Vote

Arlington Heights – Absent	Rolling Meadows – Yes
Bartlett – Absent	Rosemont – Yes
Bellwood – Absent	Schaumburg – Absent
Bensenville - Yes	Schiller Park –Yes
Chicago – Yes	Stone Park – Yes
Cook County – Yes	Wood Dale – Yes
Des Plaines – Absent	District 59 – Absent
Elmwood Park – Absent	District 63 – Yes
Franklin Park – Absent	District 64 – Yes
Harwood Heights - Yes	District 80 – Absent
Hoffman Estates – Yes	District 81 – Absent
Itasca - Yes	District 84 – Yes
Maywood – Absent	District 84.5 – Yes
Melrose Park – Yes	District 85.5 – Yes
Mount Prospect – Yes	District 86 – Yes
Niles – Absent	District 87 – Yes
Norridge – Yes	District 88 – Absent
Northlake – Absent	District 89 – Absent
Oak Park – Yes	District 214 – Yes
Palatine – Yes	District 234 – Yes
Park Ridge – Yes	District 299 – Yes
River Forest – Yes	District 401 – Yes
River Grove – Yes	

B. ONCC Positive News

Mr. McLaughlin reported that the CDA is currently seeking to hire an individual whose work will be to support the CDA Noise Office. This would give ONCC more resources and would help to alleviate some of Mr. Frame’s current workload.

C. Next O'Hare Noise Compatibility Commission Meeting – November 5, 2010

Mr. McLaughlin noted that the next ONCC meeting will be held on Friday, November 5, 2010.

COMMENTS FROM THE AUDIENCE

Mr. Gene Spanos, a Park Ridge resident, thanked ONCC for their help on aircraft noise-related issues. He said that he is concerned about the next two runways that will be built. He said that pilots must maintain aircraft in the glide path in order to avoid any casualties. Mr. Spanos reiterated that safety is the number one priority.

MEETING ADJOURNMENT

Ms. Mullins moved and **Mr. Damato** seconded that the meeting adjourn. The motion was approved by unanimous voice vote. The meeting adjourned at 8:40 A.M.

H:\Home\2010 Commission Meetings Approved Minutes October 1, 2010 Meeting.doc