



APPROVED MEETING MINUTES SEPTEMBER 8, 2017

The O'Hare Noise Compatibility Commission (ONCC) met on Friday, September 8, 2017 at Café la Cave, 2777 S. Mannheim Road, Des Plaines, IL.

ONCC Chair Mayor Arlene A. Juracek called the meeting to order at 8:02 a.m. ONCC staff recorded the minutes. The following members were **PRESENT**:

1. Mr. Don Weiss, Alternate, Village of Addison
2. Mr. Dennis Tajer, Alternate, Village of Arlington Heights
3. Mr. Evan Summers, Designee, Village of Bensenville
4. Ms. Judi Von Huben, Alternate, Village of Bloomingdale
5. Commissioner Ginger S. Evans, Member (CDA)
6. Mr. Ed Gjertsen, Member, Chicago Ward 36
7. Mr. Peter Bialek, Member, Chicago Ward 39
8. Ms. Pauline Sedlarz, Member, Chicago Ward 40
9. Technical Committee Chair Catherine Dunlap, Member, Chicago Ward 41
10. Alderman John Arena, Member, Chicago Ward 45
11. Alderman Malcom Chester, Alternate, City of Des Plaines
12. Mr. Sergio Ruffolo, Designee, DuPage County
13. Alderman Bob Dunn, Alternate, City of Elmhurst
14. Trustee Alan Kaminski, Alternate, Village of Elmwood Park
15. Trustee Bill Ruhl, Alternate, Village of Franklin Park
16. Trustee Jon Kunkel, Alternate, Hanover Park
17. Mayor Arlene Jeziorny, Member, Village Harwood Heights
18. Mr. Michael Hankey, Alternate, Village Hoffman Estates
19. Trustee Marty Hower, Alternate, Village of Itasca
20. ONCC Chair Mayor Arlene Juracek, Member, Village of Mount Prospect
21. ONCC Vice-Chair Joseph Annunzio, Designee, Village of Niles
22. Mr. Brian Gaseor, Designee, Village of Norridge
23. Mayor Marty Maloney, Member, City of Park Ridge
24. Mr. Eric Paln, Alternate, Village of River Forest
25. Mr. Dennis Ryan, (Technical Committee Vice-Chair), Designee, Village of River Grove
26. Mr. Brian Baugh, Alternate, Village of Rosemont
27. Ms. Karyn Robles, Designee, Village of Schaumburg
28. Mr. Russ Klug, Alternate, Village of Schiller Park
29. Mayor Paula McCombie, Designee, Village of South Barrington
30. Trustee Marco Paz, Designee, Village of Stone Park
31. Trustee Ann Tigges, Designee, Village of Wayne
32. Mayor Nunzio Pulice, Member, City of Wood Dale
33. Mr. Tony Rossi, Designee, School District 59
34. Mr. John Barry, Alternate, School District 84 & 84½
35. Dr. Raymond Kuper, Member, School District 86
36. Superintendent Terry Bresnahan, Member, School District 87
37. Mr. Raymond Lauk, Alternate, School District 89
38. Mr. James Ongtengco, Alternate, School District 100

- 39. Mr. Dave Beery, Alternate, School District 207
- 40. Ms. Sherry Koerner, Alternate, School District 214
- 41. Mr. Prins Sales, Alternate, School District 299

The following members were **ABSENT**:

- 1. Bartlett
- 2. Chicago Ward 38
- 3. Cook County
- 4. Downers Grove
- 5. Lincolnwood
- 6. Maywood
- 7. Melrose Park
- 8. Northlake
- 9. Palatine
- 10. Rolling Meadows
- 11. School District 63
- 12. School District 80
- 13. School District 81
- 14. School District 85.5
- 15. School District 89
- 16. School District 234
- 17. School District 401

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

The following ONCC and CDA staff and consultants were present: Jeanette Camacho – ONCC; Aaron Frame – CDA; Jeffrey Jackson – Landrum & Brown; Fran Guziel - ONCC Consultant; and Maura El Metennani – ONCC Consultant.

The following guests also were in attendance: Mary Ann Levar – U.S. Rep. Mike Quigley; Tony Molinaro – FAA; Christina Drouet – FAA; Ann Limjoco – U.S. Congresswoman Jan Schakowsky; Ted Mason - U.S. Rep. Raja Krishnamoorthi; Erica Reardon - U.S. Rep. Mike Quigley – Andrew Gomberg – U.S. Rep. Laura Murphy and Leif Anderson – U.S. Senator Tammy Duckworth.

PLEDGE OF ALLEGIANCE

All in attendance recited the Pledge of Allegiance.

APPROVAL OF MINUTES – June 2, 2017

Trustee Kunkel moved to approve the June 2, 2017 ONCC meeting minutes; Mr. Ryan seconded the motion. The members approved the minutes by unanimous voice vote.

ONCC Resolution 2017-3: School District 207 Membership

Mayor Juracek presented ONCC Resolution 2017-3 to ONCC members for approval of Maine Township High School District 207 as ONCC’s 59th member.

Ms. Dunlap moved to approve ONCC Resolution 2017-3. Ms. Robles seconded the motion.

Roll Call Vote:

| | |
|---|-----------------------------------|
| 1. Addison - Yes | 30. Northlake – Absent |
| 2. Arlington Heights – yes | 31. Palatine – Absent |
| 3. Bartlett - Absent | 32. Park Ridge – Yes |
| 4. Bensenville - Yes | 33. River Forest – Yes |
| 5. Bloomingdale – Yes | 34. River Grove – Yes |
| 6. Chicago – Yes | 35. Rolling Meadows – Absent |
| 7. Chicago 36 th Ward – Yes | 36. Rosemont – Yes |
| 8. Chicago 38 th Ward – Absent | 37. Schaumburg – Yes |
| 9. Chicago 39 th Ward – Yes | 38. Schiller Park – Yes |
| 10. Chicago 40 th Ward - Yes | 39. South Barrington – yes |
| 11. Chicago 41 st Ward – Yes | 40. Stone Park – Yes |
| 12. Chicago 45 th Ward – Yes | 41. Wayne – Yes |
| 13. Cook County – Absent | 42. Wood Dale – Yes |
| 14. Des Plaines – Yes | 43. School District 59 – Yes |
| 15. Downers Grove – Absent | 44. School District 63 – Absent |
| 16. DuPage County – Yes | 45. School District 64 – Absent |
| 17. Elmhurst – Yes | 46. School District 80 – Absent |
| 18. Elmwood Park – Yes | 47. School District 81 – Absent |
| 19. Franklin Park – Yes | 48. School District 84 - Yes |
| 20. Hanover Park – Yes | 49. School District 84 ½ - Yes |
| 21. Harwood Heights – Yes | 50. School District 85 ½ - Absent |
| 22. Hoffman Estates – Yes | 51. School District 86 – Yes |
| 23. Itasca – Yes | 52. School District 87 – Yes |
| 24. Lincolnwood – Absent | 53. School District 89 – Yes |
| 25. Maywood – Absent | 54. School District 100 - Yes |
| 26. Melrose Park – Absent | 55. School District 214 – Yes |
| 27. Mount Prospect – Yes | 56. School District 234 – Absent |
| 28. Niles – Yes | 57. School District 299 – Yes |
| 29. Norridge - Yes | 58. School District 401 – Absent |

Mayor Juracek welcomed Mr. Dave Beery of Maine Township High School District 207 to the table.

Special Speaker: Dr. Alan Epstein, Vice President for Technology and Environment, Pratt & Whitney

Dr. Alan Epstein, who is responsible for setting the direction for and coordinating technology for Pratt & Whitney addressed the full ONCC membership. He leads Pratt & Whitney’s efforts to identify and evaluate new methods to improve engine performance and fuel efficiency. He also provides strategic leadership in the investment, development, and incorporation of technologies that reduce the environmental impact of Pratt & Whitney’s world-wide products and services.

Dr. Epstein shared with the Commission advances in engine technology and what impact those developments have and can have on noise. Dr. Epstein’s presentation, titled “Noise: the most important thing for civil aviation,” explored the importance of noise, and how Pratt & Whitney is addressing the issue of noise with their PurePower® Engines.

The new Geared Turbofan™-Powered Airplanes can realize 70 percent reduction in the noise footprint, resulting in a much lower impact in the areas around the airport.

Dr. Epstein explained that a larger fan and engine could lead to lower fuel burn as well as lower noise. The newer engines have a larger diameter, but are shorter in length. The addition of the special gear leads to 99.5 percent fuel efficiency. Because the newer engines have better fuel efficiency in addition to a lower noise impact, and they are priced at the same level as the older engines, demand in the aerospace industry is very high. The estimated savings per aircraft with the new engines is \$1 million annually. The issue engine manufacturers are dealing with is producing the engines at a level that will keep pace with demand. Pratt & Whitney is currently producing 42-50 engines a month.

Now that the engines on aircraft are quieter, body noise is more noticeable. This noise generated is mostly related to landing, including noise from the airframe, flaps and landing gear.

Pratt & Whitney continues to work with the FAA in collaboration with NASA on CLEEN (Continuous Lower Energy, Emissions, and Noise) initiatives. CLEEN projects develop technologies that will reduce noise, emissions, and fuel burn and enable the aviation industry to expedite integration of these technologies into current and future aircraft.

Mr. Gjertsen asked while the size of the noise footprint has been reduced by about 75 percent with the use of the new GTF engine technology, has there been a decibel level reduction within that noise footprint?

Dr. Epstein said people that live under the centerline of the runway approach will continue to hear more noise than those who live in the outer areas.

Report of the Chicago Department of Aviation May, June and July 2017 ANMS Report

The Chicago Department of Aviation presented the May, June and July ANMS reports, but for the sake of time, only the July report was discussed at length. All three reports were included in the meeting packets.

Mr. Jackson of Landrum & Brown presented the July 2017 ANMS report: Runway 28R—most used departure runway at 30 percent; Runway 10C—most used arrival runway at 24 percent. Complaint calls (all hours) totaled 490,368 from 167,779 residents. Of the 167,779 residents, 53,307 complainants registered complaints during the nighttime hours.

REPORT OF THE COMMISSION CHAIR – Mayor Arlene A. Juracek ONCC Planning Meeting Recap – August 17, 2017

Mayor Juracek reported that the Executive Committee met in August to review last year's goals and accomplishments and to outline future ONCC initiatives. Her message included:

- Fly Quiet initiatives will be a primary focus of ONCC during interim conditions to well after OMP in 2020.
- The Fly Quiet Program Test 1 and 2 were completed. Test 3 will end on October 15.
- The CDA will close Runway 15/33 on March 29, 2018 or May 24, 2018. Construction for the first phase has already started.

- During the coming months communication to ONCC members and the public will be critical. ONCC and the CDA will coordinate each of their roles to deliver clear and concise messages. ONCC will summarize all data when possible and provide good analysis to better inform members with the hope it will be easier to understand than raw data points.

ONCC Ad Hoc By-Laws Committee

Mayor Juracek also raised the question “Should the Ad Hoc Fly Quiet Committee stay ad hoc or become a standing committee”?

She reported that the Executive Committee met and favored creating a standing committee.

An Ad Hoc By-laws Committee will reconvene to amend the current by law and to include Fly Quiet as a standing committee. The recommendations from the committee will go to the Executive Committee for approval first and then to the full ONCC later this year for full membership approval.

Report of the ONCC Standing/Ad Hoc Committee

1) Technical Committee Report

Ms. Dunlap reported the Technical Committee met in August. At that meeting, the committee reviewed the Second Quarter Fly Quiet Report. This report detailed information including the two most used arrivals runways, 27L and 28C, and two most used departures runways, 9R and 28R. Runway 10L departures increased by six percentage points from the 1st quarter 2017. Runway 33 departures decreased by 8 percentage points from 1st quarter. Runway 27L night arrivals decreased by 10 percentage points from the 1st quarter 2017.

All nighttime operations represented about 11 percent of daily airport operations. Nighttime complaints decreased by approximately 10,000 calls from the 1st quarter 2017, and complainants decreased by approximately 7,000.

Last summer, ONCC met with the O’Hare Control Tower, to discuss nighttime departure flight turns before reaching 3,000 feet and these were generally due to weather and shoulder hour backups from regular hours at night. Tower personnel reported that they update staff daily, in print, on matters including Fly Quiet and rotation information.

Chairman Dunlap and Ms. Camacho attended the Cargo Area Managers Association regular meeting at the invitation of their leader, Vito Buonsante, who talked to a Technical Committee meeting some months ago. At that meeting, Chairman Dunlap discussed the Fly Quiet Report results, encouraged compliance with night flight recommendations and the Fly Quiet Rotation. After the meeting some participants expressed the work of the ONCC on the Fly Quiet rotation tests.

Ms. Dunlap reported several members took an airfield tour on August 24, 2017.

The next ONCC Technical Committee Meeting would be held at 9 a.m. on Tuesday, September 26, 2017 at the Mount Prospect Village Hall. At that meeting, there would be a discussion of the complaint system. She encouraged members to provide ideas or suggestions.

2) Ad Hoc Fly Quiet Committee Report – Mr. Joseph J. Annunzio, Chair

Mr. Annunzio reported the ONCC Ad Hoc Fly Quiet Committee met on Wednesday, August 30, 2017 at the Chicago Department of Aviation building. CDA staff presented the Fly Quiet Runway Rotation Test 2 draft report.

Highlights included:

- The average daily Fly Quiet start time of 10:41 p.m. and stop time of 5:44 a.m.
- The average daily Rotation start time of 11:32 p.m. and stop time of 5:14 a.m.
- 55 percent of operations during the Fly Quiet hours occurred on designated rotation runways.
- On average, there were approximately 115 nightly operations, 63 of which operated on designated runways.

- CDA collected 1,660 survey responses originating from 759 unique IP addresses. 66.6 percent of the total survey responders believe that runway rotation should continue.

- Based on 729 unique IP addresses received, 49.7 percent believe that the runway rotation should continue.

Comments on the draft report were due to the CDA by Sept. 13. The final report would be presented to the Fly Quiet Committee on September 21, 2017.

CDA also presented Fly Quiet Runway Rotation Test 3 reports from weeks 1 – 4. Test 3 started the week of July 23. Residents were strongly encouraged to complete the Test 3 survey to provide valuable data to help the Fly Quiet Committee develop concepts for the best possible runway rotation plan for the interim period from spring 2018 to fall 2020.

The Fly Quiet Committee would meet on Thursday, September 21, 2017 @ 2 p.m. to review the final Test 2 Report and continue to discuss options for an interim Fly Quiet plan.

REPORT OF THE EXECUTIVE DIRECTOR – MS. JEANETTE CAMACHO

A) Approval of June – August 2017 Financial Reports

Ms. Camacho reported the expenses for June \$14,313.49; July \$18,430.82 and August \$14,827.560.

Dr. Kuper made a motion and Alderman Dunn seconded the motion to approve the expenses for the months of June – August 2017.

Roll Call

| | |
|---|----------------------------|
| 1. Addison - Yes | 30. Northlake – Absent |
| 2. Arlington Heights – Yes | 31. Palatine – Absent |
| 3. Bartlett - Absent | 32. Park Ridge – Yes |
| 4. Bensenville - Yes | 33. River Forest – Yes |
| 5. Bloomingdale – Yes | 34. River Grove – Yes |
| 6. Chicago – Yes | 35. Rolling Meadows – Yes |
| 7. Chicago 36 th Ward – Yes | 36. Rosemont – Yes |
| 8. Chicago 38 th Ward – Yes | 37. Schaumburg – Yes |
| 9. Chicago 39 th Ward – Absent | 38. Schiller Park – Yes |
| 10. Chicago 40 th Ward - Yes | 39. South Barrington – Yes |
| 11. Chicago 41 st Ward – Yes | 40. Stone Park – Yes |

| | |
|---|-----------------------------------|
| 12. Chicago 45 th Ward – Yes | 41. Wayne – Yes |
| 13. Cook County – Absent | 42. Wood Dale – Yes |
| 14. Des Plaines – Yes | 43. School District 59 – Yes |
| 15. Downers Grove – Yes | 44. School District 63 – Absent |
| 16. DuPage County – Yes | 45. School District 64 – Absent |
| 17. Elmhurst – Yes | 46. School District 80 – Absent |
| 18. Elmwood Park – Yes | 47. School District 81 – Absent |
| 19. Franklin Park – Yes | 48. School District 84 - Yes |
| 20. Hanover Park – Yes | 49. School District 84 ½ - Yes |
| 21. Harwood Heights – Yes | 50. School District 85 ½ - Absent |
| 22. Hoffman Estates – Yes | 51. School District 86 – Yes |
| 23. Itasca – Yes | 52. School District 87 – Yes |
| 24. Lincolnwood – Absent | 53. School District 89 – Yes |
| 25. Maywood – Absent | 54. School District 100 - Yes |
| 26. Melrose Park – Absent | 55. School District 207 - Yes |
| 27. Mount Prospect – Yes | 56. School District 214 – Yes |
| 28. Nilcs – Yes | 57. School District 234 – Absent |
| 29. Norridge - Yes | 58. School District 299 – Yes |
| | 59. School District 401 – Absent |

The next ONCC meeting would be held on Friday, October 6, at 8 a.m. at Café La Cave.

COMMENTS FROM ONCC MEMBERS

No comments.

COMMENTS FROM THE AUDIENCE

Mr. Dwyer, a resident of Medinah and a member of FAiR, said the two-hour requirement previously under the Fly Quiet Rotation test for longer runways was no longer effective because there was always a longer runway that remained open that can be utilized whether the aircraft was a wide body or not. He noted that balancing nighttime noise was challenging when there were limited options made available for use. He welcomed input given by the villages of Elmhurst, Glenview and Franklin Park. He questioned the criteria being used to measure the success of the rotation test and the actual impact.

Mr. Miller, a resident of Park Ridge, said he assumed that the noise from 11:30 p.m. until 4:30 a.m. was from cargo aircraft and he was not able to sleep. He also said he was not able utilize his backyard due to severe banking over his home and would like relief from the aircraft noise.

Mayor Juracek said she would invite the control tower to speak at a future meeting to address that issue.

Mr. Rapp, a resident of Park Ridge and a member of FAiR, said the noise complaint system was failing and questioned if invalid data was even being reported. He suggested a roundtable to talk about NEXTGEN and have direct input on Metroplex.

Mr. Piotrowski, a resident of Elgin, complained regarding Runway 9L arrivals turning from the east over his community which was located 35 miles away from the airport.

MEETING ADJOURNMENT

Mr. Ryan moved and Ms. Robles seconded the motion to adjourn the meeting. The motion was approved by a unanimous voice vote. The meeting adjourned at 9:25 a.m.