Minutes of the May 4, 2023
City of Naples Airport Authority Noise Compatibility Committee

The meeting was called to order by Chair Auron at 9:02 a.m. in the Airport Office Building, Conference Room, and via Zoom. Mr. Auron announced that today's meeting would be conducted as a hybrid meeting whereby participants are attending in person and via Zoom.

A. ROLL CALL - Chair

1. Determine Committee Quorum

a. In-person attendance – 25% or greater

In accordance with the NCC Bylaws, Mr. Owens clarified that 25% of the total number of members are required to attend this meeting in person. He asked Ms. Menard to take a roll call of the in-person attendees. Committee members present in person were Chair Chris Auron, Mr. Cliff Holland, Mr. Andy Reed, Mr. Andrew Bennett and Mr. John Kuntz

b. Action required by a majority of in-person members to allow virtual attendance.

Mr. Owens stated that an in-person quorum was present and that procedurally, these five NCC members shall now determine if extraordinary circumstances exist to allow additional NCC members attending via video teleconference to participate and vote in this meeting.

The Committee member present via Zoom was Vice Chair Richard Krawczun. City Councilor Beth Petrunoff, Mr. Lawrence Bennell and Ms. Julie Schmelzle were absent. Ms. Menard stated that Ms. Schmelzle had a personal conflict this morning and may join the meeting late.

Mr. Kuntz moved approval for NCC members attending via Zoom to participate and vote. Mr. Holland seconded the motion, which was approved by a unanimous vote of 5-0, with City Councilor Petrunoff, Mr. Bennell and Ms. Schmelzle absent. Mr. Owens affirmed that the participants attending via Zoom have been approved to participate and vote in this meeting.

Commissioner Cuddihy, NCC Liaison, was present. Staff and Authority Counsel present were Mr. Rozansky, Mr. Owens, Mr. Burch, Mr. Reyes and Ms. Menard.

B. PLEDGE OF ALLEGIANCE - Chair

Chair Auron led the Pledge of Allegiance.

C. AGENDA (Add, delete, or re-sequence items)

There were no changes to the agenda.

D. MINUTES

Mr. Reed moved approval of the February 23, 2023, NCC meeting minutes. Mr. Holland seconded. The motion passed unanimously 6-0 with City Councilor Petrunoff, Mr. Bennell and Ms. Schmelzle absent.

E. PRESENTATIONS AND TIME CERTAIN ITEMS

1. Recognition of Outgoing and Welcome to Incoming Noise Compatibility Committee (NCC) Members

Mr. Zachary Burch welcomed the reappointed members of the Noise Compatibility Committee, Chair Auron (Northwest Quadrant representative) and Mr. Holland (City-at-Large representative). Mr. Burch then introduced the newly appointed member, Mr. Reed (County-at-Large), a previous member of the Technical Advisory Committee. Mr. Burch recognized Mr. Harvey Cohen (former County-at-Large representative) for his four years of service on the Committee and welcomed his ongoing support.

On behalf of the NCC, Chair Auron expressed his thanks to Mr. Cohen for his participation and contributions to the Committee. Additionally, Mr. Auron welcomed Mr. Reed to the Committee.

2. Part 150 Noise Compatibility Program Adoption Update

Mr. Burch introduced Mr. Mike Arnold, Environmental Science Associates, who was presenting virtually via Zoom today. Mr. Burch stated that Mr. Arnold will be providing a recap of the Part 150 Noise Study measures and explained that the measures were approved at the April meeting of the NAA Board of Commissioners. Mr. Arnold provided an overview of the Part 150 Noise Compatibility Program (NCP) Adoption Update. The study is in its final phases. A public open house was held on March 9, 2023, with 34 attendees. Two workshops were also held to maximize participation. The evening workshop was immediately followed by a public hearing, where 19 people attended, with public comments provided by 10 of the attendees. A significant amount of written feedback was received during the public comment period for the NCP. Mr. Arnold summarized all public comments received during the public outreach periods. He stated that the draft NCP report will include responses to all comments that have been received and provided an overview of the platforms used to promote the NCP.

Mr. Arnold discussed each measure, the feedback received and a summary of the comments received during public input periods. He reviewed the final actions of the Board and stated that the document will be updated to reflect those actions. He provided the Part 150 Study completion timeline as follows:

Spring 2023

- Review and respond to public comments received on the Draft NCP Report.
- Complete the Final NCP Report and submit it to FAA for review.

Summer/Fall 2023

- FAA has a 180-day review period to issue findings once they accept the report.

The schedule provided docs not include the implementation of FAA-approved measures.

Mr. Arnold presented a video of Rep. Mario Diaz-Balart, US Representative for parts of Collier County, testifying in front of the Acting FAA Administrator.

The video volume was low and difficult to hear. Mr. Rozansky provided context to Rep. Diaz-Balart's concerns regarding noise and the tripling of air traffic at the Naples Airport since the Great Recession of 2008 and the FAA Acting Administrator's response that aircraft have gotten quieter. Mr. Rozansky stated that the Acting Administrator commented on OPDs (Optimized Profile Descent), one of the recommendations in the Part 150 Noise Study. Mr. Rozansky said that in previous discussions with the FAA Air Traffic personnel, they have been dismissive about the value of OPDs as it relates to Naples. Mr. Diaz-Balart noted that the FAA will continue to engage communities. Mr. Rozansky stated that he has been in touch with Rep. Diaz-Balart's office since those comments, and staff will use the momentum to follow up on the initiatives.

Chair Auron asked if the number of comments received in the public input process was normal. Mr. Arnold said there were many comments during the NCP process. He added that during this process comments are received throughout the Part 150 process; though many comments came in at the end as the draft alternatives became clearer. The comments about Goodlette Road were not anticipated. Chair Auron asked if the Goodlette Road comments could be characterized.

Ms. Autumn Ward, Senior Airport Planner with Environmental Science Associates, said many comments were received via form letters from golf club members with the general perspective of not shifting the noise and quality of life issues. She said the public generally wanted to keep the aircraft flight patterns as-is.

3. Noise Abatement Efforts

Mr. Burch highlighted several noise abatement efforts being pursued outside of the Part 150 study. He said that the active posting of top violators is helping create awareness of our curfew. Mr. Alex Reyes, Noise Abatement Specialist, has begun contacting flight schools south of Orlando to inform them of Naples Airport voluntary curfew. Although staff cannot require the flight schools not to use the Naples Airport, they have been suggested to look for and utilize other airports that may be a little more isolated and less noise sensitive. He said there are nearly 300 flight schools to be contacted.

Mr. Holland asked if quarterly data reports would be generated for the Committee to review and understand how the measures being taken impact the airport activity.

Mr. Burch said it should be noted that there have been some improvements. He provided some supporting data indicating fewer curfew violations which have dropped from nearly 1,200 to just over 700 year-to-date.

Chair Auron asked about a repeat violator. Mr. Burch acknowledged that the operator was from Miami. Additionally, the operator's multiple fly-ins in one night occurred before staff could speak with them. The staff has subsequently spoken with the violator, and he has not been back to the Naples Airport.

Mr. Rozansky pointed out that as we have been able to gain compliance of our curfew from the corporate operators, other operators have surfaced to the top of the violator list, and we will continue to contact those operators as well.

4. FAA Reauthorization and Community Group Input

Mr. Burch mentioned that both the U.S. Senate and House have begun conversations on the process of FAA Reauthorization. He stated the current FAA Reauthorization expires on September 30, 2023, and it is unclear if a new bill will come together in time with enough support to pass before the expiration of the existing authorization. Previous FAA Reauthorization cycles have used numerous continuing resolutions to temporarily extend the current authorization until an agreement can be worked out.

Regarding community group input, Mr. Burch said one group, the Aviation Impact Communities Alliance (AICA), is made up of nine national groups, and 58 state/local groups. Three of the groups are in Florida, and one is based in Collier County (Quiet Florida). The group has written to the Senate and House in support of certain existing bills related to aviation noise. Mr. Burch highlighted the items being supported by the AICA which includes the Aircraft Noise Reduction Act, Noise Data Collection Act, and additional legislation such as the Aviation Noise and Emissions Mitigation Act as well as the Aircraft Ownership Transparency Act.

Mr. Burch then presented AICA-recommended language for additional items they support.

Mr. Burch reviewed the next steps of FAA Reauthorization.

5. FAA Noise Policy Update

Mr. Arnold discussed the policy updates being considered for the FAA's Noise Policy Review. He said the FAA is in the process of trying to better understand the impacts of noise. The FAA previously conducted the Neighborhood Environmental Survey (NES), a nationwide survey conducted to determine if community annoyance has evolved or shifted. The findings indicated a substantial increase in annoyance. Mr. Arnold discussed the feedback requested during FAA research specific to three areas as well as input on factors that may be contributing to the increase in annoyance shown in the survey results. Mr. Arnold provided a summary of NAA's comments submitted on March 15, 2021 as part of the NES and reviewed a number of comments made by others related to noise metrics and thresholds.

There was a discussion about the public comments related to the need for additional research. Mr. Arnold said most of the comments received indicated that no additional research would be

required. Many comments focused on better understanding the potential health effects of noise and pollution.

Mr. Arnold presented an overview of the Noise Policy Review and the comment period that runs until the end of July 2023.

Mr. Burch said he would share a link for the FAA comments for those who wish to participate or comment. He also explained that there will be a series of webinars for the Noise Policy Review.

Mr. Rozansky said staff intends to try to discuss NAA comments with the Board during their June meeting. He added that if individual members of the NCC would like to attend and comment during the discussion with the Board, we would provide for that.

6. Envirosuite Demonstration

Mr. Burch introduced Mr. Rob De Franzo, who was presenting virtually, to discuss noise monitors and a noise monitoring system that the NAA is purchasing and installing. Mr. De Franzo explained what a monitoring system would look like and how it would work. He referred to the system at the Boca Raton Airport while explaining what implementation would entail and how reports are generated from the system.

Mr. Burch said that the staff would like to test the system and then determine how this system will work best with our existing software and systems.

Mr. Kuntz was pleased with how the system can differentiate community noise from aircraft noise. He said the overlay of the weather was great. Mr. Kuntz asked if there was an overlay available that can show ground stops in the northeast or northwest to reflect delayed flights. He said that piece of information would be valuable. Mr. De Franzo discussed the NOTAM browser and the correlation of information that can be obtained from it. He said he would have to check to see if the data includes ground stops at another airport.

Mr. Kuntz also suggested that a thermometer be added to the system.

Mr. Burch provided a timeline for implementation, stating that a contract to purchase has been written and is being reviewed by the attorneys. The first step would be to get the operational side of the system going, then move forward with the process. The initial agreement is for two portable noise monitors. The staff wants to make sure the monitors are placed properly. The portable monitors will allow for trial and error before determining where to place any permanent monitors.

Commissioner Cuddihy asked about comments from the public about low-flying flights. She asked if these monitors would help identify those low-flying aircraft. Mr. Burch said he does think so, and one of the things that will be used aside from the noise monitors is evaluating arrivals and departures. He said some thresholds that are achievable for evaluating arrivals and departures have been identified.

F. PUBLIC COMMENTS

There were no public comments.

Chair Auron called for a short recess.

G. ACTION ITEMS

There were no action items.

H. OLD BUSINESS

1. NAA Update – Commissioner Cuddihy

As the NCC Liaison to the Board of Commissioners, Commissioner Cuddihy presented the following update:

- During the March Board Meeting, the Board re-selected Chair Auron to represent the Northwest Quadrant and Mr. Holland to represent the City-at-Large and selected Mr. Reed to the County-at-Large position. On behalf of the NAA Board, she extended congratulations on new appointments and thanked them for all that they have done and will continue to do. On behalf of the Board, Commissioner Cuddihy also thanked Mr. Cohen, the outgoing County-at-Large representative, for his years of service to the NCC. Although Mr. Cohen chose not to reapply for his position on the committee, Commissioner Cuddihy hoped he would remain engaged and provide the NCC with his ongoing valuable input.

- As mentioned earlier, the Board approved the Part 150 Draft Noise Compatibility Program (NCP) during their April Regular Board meeting and the next step in the Part 150 process is to submit the final draft NCP to the FAA, who will then have 180 days to review and approve the measures submitted.

- During the April meeting, the Board also received an update from the independent flight procedure design consultant hired by the NAA. This consultant is helping pursue several noise abatement measures parallel to the Part 150 Study. She said they presented their initial findings on several possible measures, including raising the 2,000-foot hold, increasing the arrival glide slopes, and instituting optimized profile descents. Their work will continue as they work to design and develop these procedures for future submission to the FAA for approval.

- The next Regular Meeting of the NAA Board is scheduled for May 18th, at 8:30 a.m., at Naples City Hall. She encouraged the public to attend.

- She said that public outreach and engagement are critical aspects of the NAA's efforts to engage with the entire community and that anyone interested in scheduling a meeting or presentation should contact Mr. Burch at 239-643-0733 or zburch@flynaples.com.

Mr. Holland, on behalf of constituents, asked why the feedback from a group representing over 12,000 Naples residents in opposition of the Down the Bay route and the expanded use of the crosswind runway was ignored.

Commissioner Cuddihy disagreed that the feedback was ignored. Concerning Down the Bay, she said the small number of operations that it represents, particularly in the way the consultants put it over the water rather than over the population, would improve things. She also thought it would improve the efficiency of the airspace and the operation. For the Crosswind, she did not think that would change much either, given how dependent it is on the wind. She said she did not know precisely why the runway was not used, but even when it is used, it will not be used 100% of the day. Plenty of jets belong to organizations or companies whose policies require them to use the longer runways.

Mr. Holland clarified that Down the Bay is approximately nine flights per day on average. He asked how many flights were represented on the Crosswind runway. Mr. Burch was researching the number, but Commissioner Cuddihy said there are approximately 22 additional days when the wind would be favorable.

Regarding the Down the Bay route, Mr. Rozansky clarified that there are an average of 9 operations per day, on days when Runway 23 is in use, and it is used for departures 35% of the time.

Regarding the Crosswind runway route, Mr. Burch added that based on an average day if half of the jet operations are departures or arrivals (since both cannot fly over the NW), there would be roughly 72 per day, which equates to just under 1,600 per year. Commissioner Cuddihy clarified that the number per day is if 100% of the flights used that runway, which she believed wouldn't be the case.

Mr. Rozansky said that most of the northwest moving aircraft do not cross the shoreline in Naples. They turn north before reaching the shoreline.

2. Noise Report

Mr. Burch presented the Noise Report. He stated that in the public outreach section, there has been emphasis on community engagement and bringing folks to the airport. He said nonexempt curfew violations are down nearly 37%. Jet curfew violations are down over 50% compared to the previous year. He provided other specific data to demonstrate improvements in noise.

I. NEW BUSINESS

1. Draft Enhanced Fly Safe, Fly Quiet Programs

Mr. Burch said the staff has made a lot of effort to recognize the worst offenders and call out those who violate the curfew. The other component is that staff will work to initiate a process where all of the operators can be scored, and the best operators can be recognized and incentivized.

Mr. Reyes, NAA's Noise Abatement Specialist, presented the program overview, detailing how a Pilot Recognition Program could be developed and implemented. The program has been designed to complement the existing NAA Fly Safe Fly Quiet Program. He explained the four grading criteria proposed for the program and discussed which elements the scoring is based on and how operators may score 100 total points. He also displayed a map showing "gates" that indicated target aircraft altitudes at various locations for departures.

Mr. Holland asked why there was such a difference in altitude between the points shown on the map. Mr. Burch said some testing will be run, and there may be opportunities to fine-tune the details based on testing and historical flight data. Commissioner Cuddihy noted that one runway is shorter, and the arc is closer to the end of the runway on 14 and 32, which would be the biggest reason for the lower numbers compared to 5 and 23. Chair Auron said that if the distances were more consistent on both ends, it would be helpful.

Mr. Reyes discussed data about arrivals, including a similar "gate" map. Vice Chair Krawczun asked for an approximation of arrivals and departures, the distance of the proposed gates from each runway. Mr. Reyes responded.

Commissioner Cuddihy asked if the operators are being requested to recertify to Stage 4 or 5 as a requirement. Mr. Rozansky said operators are not being asked to recertify but are being scored on the stage rating of their existing aircraft. This point will be clarified in the revised forms in the final packet.

Mr. Reyes explained bonus elements that may be awarded and provided potential awards/incentives.

Mr. Holland said that the Committee spends much time looking at the voluntary curfew measurement and actions. He suggested consideration be given to equal points across the categories.

Mr. Reyes stated that the program is evolving, and additional tweaks will be made before finalization.

2. Next Meeting Date – Thursday, October 26, 2023

Chair Auron announced that the next meeting date was on Thursday, October 26th, in the Airport Office Building.

J. PUBLIC COMMENTS

There were no public comments.

K. CORRESPONDENCE/COMMITTEE MEMBER COMMENTS – Committee Members

Commissioner Cuddihy thanked Mr. Burch for bringing this information to the NCC prior to the NAA Board meeting. She emphasized that it is helpful for the NAA Board to understand what the NCC thoughts were so they can be considered during Board deliberations. Commissioner Cuddihy asked if the NCC was willing to increase its role as an advisory group to a much greater degree than they have been previously. Commissioner Cuddihy stated that the Board would like to bring more elements to the Committee in advance. The consensus of the NCC was that they would be willing to review more elements before items are presented to the NAA Board.

L. ADJOURNMENT

Mr. Auron adjourned the meeting at approximately 11:37 a.m.

Christopher A. Rozansky
Secretary

NOTE: Printed copies of all visual presentations and handouts are on file in the Executive Assistant's Office.

CITY OF NAPLES AIRPORT AUTHORITY (NAA)
Noise Compatibility Committee (NCC)
Notice of Regular Meeting

Please FLY SAFE FLY QUIET
NAPLES AIRPORT AUTHORITY

FINAL AGENDA

Thursday, May 4, 2023
9:00 a.m.
Airport Office Building, 200 Aviation Drive North, Naples
Members of the public may view the workshop following this link:
https://www.flynaples.com/live-stream-video/

Commissioner Rita Cuddihy – NAA Commissioner and Noise Compatibility Committee Liaison
Chris Auron – Chair, Noise Compatibility Committee and Northwest Quadrant
Richard Krawczun - Vice Chair, Noise Compatibility Committee and Southeast Quadrant
Noise Compatibility Committee Members – City Councilor Beth Petrunoff (City Council), Andrew Bennett (Collier County), John C. Kuntz (Active Pilot), Andy Reed (County at Large), Cliff Holland (City at Large), Julie A. Schmelzle (Northeast Quadrant), Lawrence Bennell (Southwest Quadrant)

Executive Director: Christopher A. Rozansky
Authority Attorney: William L. Owens, Esq. of Bond, Schoeneck & King, PLLC

Welcome. If you are attending in person and wish to address the Noise Compatibility Committee regarding an item listed on the Agenda, please complete a Speaker Registration form and hand it to the Executive Assistant prior to consideration of that item. If you are attending virtually, using the Zoom Meeting link provided above, please submit a Speaker Registration form and submit it to the moderator using the Raise Your Hand feature. We ask that speakers limit comments to 5 minutes and that large groups name a spokesperson whenever possible. All written, audio-visual, and other materials distributed to Committee members or staff during this meeting will become the property of NAA and will be a public record. Thank you for your interest and participation.

NOTICE

Formal action may be taken on any item listed on the Agenda below, or added to the Agenda before or during the meeting, or discussed during the meeting without being added to the Agenda. Also, the sequence of items may be changed as the meeting progresses. Any person who decides to appeal a recommendation made by the NCC with respect to any matter considered at this meeting may do so at the next Regular City of Naples Airport Authority Board Meeting.

Any person with a disability requiring auxiliary aids or services in order to participate in this proceeding for meetings at the City Council Chamber may call the City Clerk's Office at 213-1015, or for meetings at the Airport Office Building, the NAA Executive Assistant's Office at 643-0733, with requests at least two business days before the meeting.

Information on Action Items and other items which has been provided in advance of this meeting may be inspected at the office of the Executive Assistant, General Aviation Terminal Building, 2nd Floor, 160 Aviation Drive North. Minutes of this meeting will be prepared for Committee approval, usually at the next Regular Meeting.

Actions of this committee are subject to the Florida Sunshine Law. Two or more Airport Authority Commissioners may be in attendance. Florida Statute 286.011 states, "any gathering, whether formal or casual, of two or more members of the same Board or commission to discuss some matter on which foreseeable action will be taken by the public Board or Commission must be conducted in accordance with the Sunshine Law."

A. **ROLL CALL – Chair**

B. **PLEDGE OF ALLEGIANCE – Chair**

C. **AGENDA (Add, delete or re-sequence items)**

D. **MINUTES**

1. February 23, 2023 Meeting Minutes of the Noise Compatibility Committee

E. **PRESENTATIONS AND TIME CERTAIN ITEMS**

1. Recognition of Outgoing and Welcome to Incoming Noise Compatibility Committee (NCC) Members
2. Part 150 Noise Compatibility Program Adoption Update
3. Noise Abatement Efforts
4. FAA Reauthorization and Community Group Input
5. FAA Noise Policy Update
6. Envirosuite Demonstration

F. **PUBLIC COMMENTS**

G. **ACTION ITEMS**

H. **OLD BUSINESS**

1. NAA Update – Commissioner Cuddihy
2. Noise Report

I. **NEW BUSINESS**

1. Draft Enhanced Fly Safe, Fly Quiet Program
2. Next Meeting Date – Thursday, October 26th

J. **PUBLIC COMMENTS**

K. **CORRESPONDENCE/COMMITTEE MEMBER COMMENTS - Committee Members**

L. **ADJOURNMENT**