Minutes of the
January 28, 2021 Regular Meeting of the
City of Naples Airport Authority Noise Compatibility Committee (NCC)

A. ROLL CALL - Chair

Meeting was called to order by Chair Holland at 9:07 a.m. in the Airport Office Building Conference Room. Because of the COVID-19 pandemic, Chair Holland announced that today's meeting will be conducted as a hybrid meeting whereby participants are attending in person and by Zoom.

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 and asked Ms. Menard to take roll call of the members attending in person. Committee members present in person were Chair Holland, Vice Chair Auron and Mr. Byerly.

Mr. Owens stated that an in-person quorum was present and that procedurally, these members shall now determine if extraordinary circumstances exist to allow NCC members attending via video teleconference to participate and vote in this meeting. Due to extraordinary circumstances, Mr. Byerly moved approval for NCC members attending via Zoom to participate and vote in this meeting. Mr. Auron seconded. Motion passed 3-0 unanimously.

Committee members present via Zoom were City Councilor Price, Mr. Cohen, Mr. Krawczun, Mr. Tuff and Mr. Bennett. Mr. Linneman had an excused absence.

NAA Commissioner and NCC Liaison Messer was present in person.

Staff and Authority Counsel present in person were Ms. Cooper, Mr. Owens and Ms. Menard. Ms. Vandersluis was present in person at the General Aviation Terminal hosting public participants. Mr. Rozansky and Mr. Burch were present via Zoom.

B. PLEDGE - Chair

Chair Holland led the Pledge of Allegiance.

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

Ms. Cooper said that there was a revision to the agenda to clarify the location of the meeting. She said that NCC, Board and staff members were meeting in the Airport Office Building Conference Room and that the overflow and public participants not attending virtually will meet in the Larson Conference Room. She noted that ESA's presentation, 2.c. Jet Aircraft Profile Analysis was amended. She added that the NCC 2020 Annual Report was corrected to reflect Mr. Price's title as City Council member.

Mr. Tuff moved approval of the agenda revisions and corrections. City Councilor Price seconded. Motion passed 8-0 with Mr. Linneman absent.

D. MINUTES

1. Approve October 29, 2020 Committee Minutes

Mr. Tuff moved approval of the October 29, 2020 Noise Compatibility Committee Regular Meeting minutes. Mr. Auron seconded the motion. After a roll call vote, the motion passed unanimously 8 – 0 with Mr. Linneman absent.

E. PRESENTATIONS AND TIME CERTAIN ITEMS

1. Welcome New Collier County Representative Member

Chair Holland welcomed Mr. Andrew Bennett, interim Manager of the Collier County Airports. Mr. Holland announced that Mr. Justin Lobb recently joined NAA as Deputy Director of Aviation and that he would no longer be eligible to serve on the NCC. He said that Mr. Bennett will assume Mr. Lobb's position on the NCC.

2. Presentations by ESA

a. FAA/MIT Report to Congress on Aircraft Departure and Arrival Procedure Noise

Mr. Mike Arnold of Environmental Science Associates (ESA) gave a presentation of the FAA/MIT Report to Congress under Section 179 of the Reauthorization Act of 2018 which directs the FAA to submit a report on the results of an Airport Noise Mitigation and Safety Study. Mr. Arnold stated that MIT used NASA's Aircraft Noise Prediction Program to determine whether changes in aircraft departure and arrival speeds are a viable noise mitigation technique. He reported that the study concluded that delaying the deceleration of arriving aircraft could reduce noise by 4-8 decibels in areas between 10 and 25 miles from an airport but that there would be no change within 10 miles. For departures, they determined a shift in noise abatement departure procedures provided limited perceptible noise benefit.

A question-and-answer period followed.

b. FAA Neighborhood Environmental Survey

Mr. Arnold gave an overview of FAA's Neighborhood Environment Survey that was initiated in October of 2015 to better understand how community annoyance has changed over time around airports throughout the United States. He said that the survey was primarily focused on commercial service airports or airports that had at least 100 jet operations a day and that Miami was the only airport in Florida surveyed. He stated that the FAA received about 10,000 responses to the survey, and they are trying to figure out how it may affect noise policy moving forward and how to address community annoyance around airports. Mr. Arnold presented the results of the survey and stated that the FAA is trying to understand the information but ultimately determined that they still need more information and are soliciting feedback.

A question-and-answer period followed.

There was discussion and consensus regarding the NCC's desire to align with the community and provide feedback to the FAA on its behalf.

Commissioner Messer pointed out that by responding to the FAA, we will ensure that our Congressional delegation is aware of the community concerns in Naples.

Ms. Cooper sent an email outlining a list of topics and issues specifically related to the Naples community to NCC members the previous day, though several Committee members said that they did not receive the correspondence and were unprepared to comment. Mr. Owens suggested scheduling a special meeting to review the proposed list to assist ESA in developing a response by FAA's March 15th deadline. He said that the other option would be for NCC members to individually send a one-way communication to Ms. Cooper after they have had time to reflect on the points in the email.

There was consensus for NCC members to provide individual comments to Ms. Cooper. Ms. Cooper stated that she would resend the email to NCC members following the meeting and added that it was staff's intention to collect their comments and prepare a draft letter that would be presented at the Authority's Board of Commissioner's February 18th meeting. Mr. Owens clarified that Committee member comments should be submitted to Ms. Cooper on or before Friday, February 5th, so that comments could be incorporated into the Board packet that is prepared one week before the Board meeting.

c. Jet Aircraft Profile Analysis

In a previous NCC meeting, Mr. Arnold presented aircraft profile information for each of the runway ends that showed the density of altitudes for aircraft as they arrive and depart the airport. As a follow up to that presentation, he provided additional analysis of the arrival and departure profiles to better understand how aircraft altitudes vary at different locations along the arrival and departure paths. The information presented was focused on jet aircraft data between October 2019 and May 2020.

Mr. Rozansky suggested that it would be worth adding the Grey Oaks and Wyndemere communities to the density plot graph for all Runway 5 jet departures since these two communities make frequent noise comments. Mr. Rozansky suggested adding the number of departures depicted in this graph, which Mr. Arnold explained was 5,986.

A question-and-answer period took place throughout the presentation.

d. Noise Comment Summary

Ms. Autumn Ward of ESA stated that as part of a Part 150 Study, they normally provide a high-level overview of noise comments received within the most recent five years. She said that at staff's request, she would be providing an analysis of noise comment data from January 2012 – December 2020 with more detailed insights within the last three years.

It was suggested that in the bubble slide showing types of comments since 2012, ESA correlate those comments with other available data including: where and when the noise is coming from, voluntary curfew compliance and exempt public service operations. Ms. Ward said that ESA could look at the highest frequency comments and determine whether they are due to curfew violations or something else. She said that 6 a.m. was the most frequent hour of comments.

A question-and-answer period took place throughout the presentation.

e. Aircraft Fleet Noise Stage Analysis

Mr. Chris Sequiera of ESA introduced himself and provided a background of his experience with FAA policy. He spoke about aircraft fleet noise stage analysis, the types of aircraft operating at the airport and their current noise certification vs. what their potential noise certification could be. He provided a review of aircraft noise standards established by the International Civil Aviation Organization (ICAO) Committee on Aviation Environmental Protection (CAEP) and how noise is measured on Stage 2 – 5 aircraft. He provided an analysis of 2019 data for aircraft certified to Stage 3 operating at the Naples Airport that could meet Stage 4 noise standards, including some aircraft that could meet Stage 5.

A question-and-answer period followed.

f. 2019 Jet Curfew Compliance Summary

Ms. Ward provided an analysis on voluntary curfew jet noncompliance which did not include exempt operations. She noted that there were 800 arrivals and departures during the voluntary curfew period in CY 2019. Chair Holland noted that even though our voluntary curfew compliance rate is 98%, 800 operations is substantial. She reviewed the jet operator types and the ten operators who accounted for approximately 48.3% of reported curfew noncompliance in 2019. Ms. Cooper said that staff is continuing its ongoing efforts to reduce the number of curfew operations. She said Mr. Burch will be focused on this effort to address the noncompliance issues.

A question-and-answer period followed.

Mr. Cohen departed the meeting at 11 a.m.

g. Runway Use Review

Mr. Arnold presented a runway use analysis. He explained that different data has been collected from 1996 through 2019 which makes using some of the historic data for modeling difficult. He said that flight tracking systems vary in their ability to capture certain types of data but that arrivals and departures for itinerant aircraft are captured with a relatively high level of confidence. Regarding Runway 5/23 runway use, information from 2000 onward reflects Runway 5/23 use ranging from 75-90% for daytime or nighttime use and 2019 data reflects approximately 86% use of Runway 5/23 overall when adjusting for touch and go operations.

3. Update from Noise Compatibility Committee Liaison – Donna M. Messer

Commissioner Messer reported that the Board of Commissioners last met on January 21, 2021 and the Technical Advisory Committee (TAC) last met on November 5, 2020. She said that the next Regular Meeting of the TAC has been delayed from February 11th to allow a more detailed review of the 2020 operational information. She announced that the next Regular Meeting of the NAA is scheduled for February 18th.

F. PUBLIC COMMENTS

There were none.

G. ACTION ITEMS

1. Noise Compatibility Committee 2020 Annual Report

Ms. Cooper presented the NCC 2020 Annual Report which she said was focused on projects and noise-related issues over the past year. She said that upon approval by the NCC, the Report would be combined with the Authority's Annual Report which will be presented to the Board of Commissioners at the February 18th Regular Meeting. In response to Commissioner Messer's question regarding how the Annual Report will be used once approved, Ms. Cooper said that it is used as part of presentations, it is posted on our website and included in the NAA Information Book which is prepared for incoming Board or Committee members. Ms. Cooper added that it is a great tool to encapsulate the work of the NCC over the previous year. Mr. Burch noted that on the middle page, Mr. Lobb's name appears under the Noise Compatibility Committee members since he was on the Committee during 2020. Mr. Burch also said that if approved, Chair Holland's signature will appear under his comments, making the Report formal.

Councilman Price commented that it would be helpful to send the Annual Report to City Council and to the City Manager to be shared with the President's Council.

Mr. Byerly moved approval of the NCC 2020 Annual Report as presented by Ms. Cooper and Mr. Burch. Mr. Auron seconded. Motion passed unanimously 7-0 with Mr. Linneman and Mr. Cohen absent.

H. OLD BUSINESS

1. Website Analytics Report

Mr. Burch presented the website analytic reports which included Global Site Data and Noise Abatement Site Data for October - December 2020.

I. NEW BUSINESS

1. Outreach

Mr. Burch provided an update on outreach activities that have taken place since the last NCC meeting in October. The goal of the outreach is to get out in the community to hear directly from our residents as well as to bring people to the airport and highlight how it benefits the community. We have several meetings coming up thanks to the TAC members, community meetings with Wyndemere, the Old Naples Association, NABOR and 5th Ave Business Improvement District.

Mr. Burch played a short video about the Part 150 Study Update featuring Commissioner Messer, Mr. Arnold and the Naples Mayor Teresa Heitmann. He said that we will share the video with the City and put it on our website after this meeting. Mr. Burch said that there are two additional videos that will be available as early as next week. The first is about educating the community about public services provided at the airport and the second is about the airport's economic impacts and importance to the community.

Chair Holland asked Mr. Burch to share comments and feedback provided during his presentations at community outreach activities.

2. Next Meeting Date

Chair Holland announced that the next NCC meeting date will be on May 4th at 9 a.m.

J. PUBLIC COMMENTS

There were none.

K. CORRESPONDENCE/COMMITTEE MEMBER COMMENTS – COMMITTEE MEMBERS

Chair Holland thanked ESA and NCC members for an engaging dialog as well as Ms. Cooper, Ms. Menard and Ms. Vandersluis for organizing the hybrid NCC meeting.

L. ADJOURNMENT

With no further business, the meeting adjourned at 11:40 a.m.

Diane J. Cooper
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

Please note: *Because of the COVID-19 pandemic, the NCC meeting will be a hybrid meeting whereby the public is invited to participate in person or via Zoom.*
To join the webinar via Zoom, please register in advance at the following link:
https://esassoc.zoom.us/webinar/register/WN_wTZY8opbSSCV8zz1u5uY2A

FINAL AGENDA

Airport Office Building, 200 Aviation Drive North, Naples (NCC, Board & Staff Members)
Larson Conference Room, 160 Aviation Drive North, Naples (Public Participants)
Thursday, January 28, 2021
9:00 a.m.

Commissioner Donna M. Messer – NAA Commissioner and Noise Compatibility and Technical Advisory Committee Liaison
Cliff Holland – Chair, Noise Compatibility Committee and City at Large
Chris Auron – Vice Chair, Noise Compatibility Committee and Northwest Quadrant
Noise Compatibility Committee Members – R. Bruce Byerly (Active Pilot), Harvey Cohen (County at Large), Ernest W. Linneman (Southwest Quadrant), Andrew Bennett (Collier County), Richard Krawczun (Southeast Quadrant), City Councilor Gary Price (City Council), Russell Tuff (Northeast Quadrant)
Executive Director: Christopher A. Rozansky
Authority Attorney: William L. Owens, Esq. of Bond, Schoeneck & King, PLLC

Welcome. 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.

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. Approve October 29, 2020 Committee Minutes

E. **PRESENTATIONS AND TIME CERTAIN ITEMS**

1. Welcome New Collier County Representative Member

2. Presentations by ESA

   a. FAA/MIT Report to Congress on Aircraft Departure and Arrival Procedure Noise
   b. FAA Neighborhood Environmental Survey
   c. Jet Aircraft Profile Analysis
   d. Noise Comment Summary
   e. Aircraft Fleet Noise Stage Analysis
   f. 2019 Jet Curfew Compliance Summary
   g. Runway Use Review

3. Update from Noise Compatibility Committee Liaison – Donna M. Messer

F. **PUBLIC COMMENTS**

G. **ACTION ITEMS**

1. Noise Compatibility Committee 2020 Annual Report

H. **OLD BUSINESS**

1. Website Analytic Reports

I. **NEW BUSINESS**

1. Outreach
2. Next Meeting Date

J. **PUBLIC COMMENTS**

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

L. **ADJOURNMENT**