



AVIATION DEPARTMENT - Fort Lauderdale-Hollywood International Airport
320 Terminal Drive, Suite 200 • Fort Lauderdale, Florida 33315 • 954-359-6100

June 1, 2021

**SUBJECT: THE BROWARD COUNTY AVIATION DEPARTMENT
AIRPORT NOISE ABATEMENT COMMITTEE (ANAC) MEETING**

Dear County Commissioners / City Officials / ANAC Members / Airport Community,

Enclosed please find a copy of the meeting minutes from the last ANAC meeting held on March 8, 2021, along with an agenda for the next ANAC meeting scheduled for **June 14, 2021 at 6:00 p.m.**

Due to continued concerns related to social distancing and public interaction surrounding COVID-19, the Broward County Aviation Department will be hosting the June 14th meeting via the Webex Conference System. Meeting details are as follows:

Click [here](#) to join the meeting
Meeting number (access code): 1720 33 3058
Meeting password: 3HPuDh5PvD4

Or join by phone:
1-844-621-3956 United States Toll Free

Please feel free to contact me at (954) 359-6181 or at wcannicle@broward.org should you have any questions, or visit the Aviation Department's website at www.fll.net for more information.

Sincerely,

A handwritten signature in black ink, appearing to read "W. Cannicle", is written over a light blue circular stamp.

Winston B. Cannicle
Environmental Program Manager
Broward County Aviation Department

DATE: Monday, March 8, 2021 6:00 P.M.

LOCATION: Via Webex

Cumulative Meeting Attendance (10/01/2008 – 03/08/2021)

Committee Member (Organization Represented):	<u>Present/Absent:</u>	<u>Present:</u>	<u>Absent:</u>
Carlos Jose (RMT#1)	P	1	
Gary Luedtke (RMT#2)	P	44	4
Randy Wright (RMT#2 Alt.) Appointed December 2013	A	16	13
Patricia Wright (RMT#3) Appointed December 2013	A	16	13
Micheline Peacock (RMT#4) Appointed June 2015	A	13	10
Rae Sandler (RMT#5)	A	32	16
Dean Harley (RMT#5 Alt.) Appointed September 2019	A	1	5
Tom Gongola (RMT#6) Appointed Mar 2017	A	3	13
Alan Scharf (RMT#6 Alt.) Appointed December 2016	A	2	15
Richard “Dick” Cahoon (RMT #8) Appointed June 2017	P	12	3
Terry Richter (RMT #8 Alt.) Appointed June 2017	A	2	3
Geoff Rames (RMT#8 Alt.) Appointed June 2019	P	7	0
Arthur Joseph (RMT#9)	A	0	1
Debra Van Valkenburgh (RMT#10)	A	28	20
Richard Reasoner (RMT#10 Alt.)	A	45	3
Eric Ram (RMT#11) Appointed Mar 2017	P	12	4
Frank Derisi (RMT#11 Alt.) Appointed March 2015	A	12	12
Jet Blue Representative (*Michael Miles, 9/18)	A	9	39
US Airways Representative	A	3	45
Spirit Airlines Representative (*Matt Nelson, 9/18)	A	12	36
FBO Representative	A	3	45
Southwest Airlines Representative	A	1	47
Delta Airlines Representative	A	5	43
FAA ATCT Representative (Richard Sack)	A	7	44
<i>Ernie Siegrist (RMT#1) Resigned September 2019</i>	-	-	-
<i>Duncan Bossle (RMT#9) Resigned June 2019</i>	-	-	-

RMT = Representative for neighborhood containing the identified Remote Monitoring Terminal

Alt. = Alternate RMT representative

*Designates newly appointed representative

Airport/County Staff

Winston Cannicle – BCAD, Mishka Binns – BCAD

Consulting Team Members (Environmental Science Associates - ESA)

Mike Arnold, Autumn Ward, Jeffrey Covert, Pheobe Weiman

Visitors/Residents

Leona Henry – Town of Davie, Jason Kruszka – Office of Tim Ryan, Davie Residents: Javier F, John C, Derry Behar, Kamal Jani, D. Gionardo

1. WELCOME

Ms. Binns called the meeting to order. She advised that two new members will be joining the committee, both from the Town of Davie. Mr. Carlos Jose will be the representative for monitor #1; and Mr. Arthur Joseph for monitor #9. Mr. Jose introduced himself and the Chairperson, Eric Ram welcomed him to the ANAC.

2. APPROVAL OF June 2020 MINUTES

Ms. Binns noted that an amendment will be made to the December minutes to include details of the motion from Geoff Rames requesting that BCAD provide some financial reimbursement for consultants who worked on behalf of the City of Fort Lauderdale to prepare comments on the FAA's Metroplex project. Eric Ram also requested that the details of an email regarding "capping" operations, sent to BCAD after the December meeting be included in the minutes. Ms. Binns explained that only discussions that occurred at the meeting can be included in the minutes. However, since it is being discussed now it will be reflected in the March meeting minutes as an update. Eric Ram called for a motion to approve the December 2020 meeting minutes, Geoff Rames made a motion to approve, seconded by Gary Luedtke. The minutes were unanimously approved.

3. PART 150 PROJECT UPDATE

Michael Arnold (ESA) presented a detailed status update on the Part 150 Project. He presented a timeline of the project throughout the different phases of the study including public outreach meetings, Technical Committee meetings and other jurisdiction meetings. Currently, the project is now in the Noise Compatibility Program (NCP) Phase. Mr. Arnold discussed the components of the NCP and outlined the differences between the noise control strategies and the roles of the airport operator for implementation all subject to FAA review and approval. The Draft FLL NCP Report will include 20 measures to be implemented over a multi-year timeframe. The estimated cost of those proposed measures is roughly \$25 million in initial implementation (without the NEM or NCP update costs) and nearly \$500,000 in on-going operational and maintenance costs of which are not eligible for FAA funding. Mr. Arnold explained that the implementation of the NCP is subject to the FAA's approval, Broward County Board of County Commissioners (BOCC) concurrence and funding availability for each specific measure. He reviewed the specific measures being recommended as part of the study which included five Noise Abatement (NA) Measures; six Land Use (LU) Measures and nine Program Management (PM) Measures.

Mr. Arnold also discussed the recommendations from the ANAC submitted in January, 2019. The ANAC recommendations were included in the analysis and screening process for the study. Some of the key recommendations from the ANAC included: reroute of operations away from residential areas, use of the north runway as the preferred runway for certain operations, close the south runway at night, implement noise abatement departure profile (NADP); Increase altitudes of aircraft arrivals, update noise monitoring system and install additional monitors, engage with the FAA on the South Central Florida Metroplex. The responses to these recommendations will be found in Appendix I of the Draft NCP Report. He also stated that the study team analyzed Noise Abatement Departure Profile (NADP) related to FLL and it was that the "close-in" NADP while it decreased noise in some areas close to the airport, this procedure also increased noise in other areas. Additionally in coordination with the airlines it was determined that one NADP be observed per airport as it becomes extremely confusing for pilots to switch between profiles based on runways, flows etc.

Mr. Arnold outlined the public outreach efforts required for NCP phase of the project, which will include conducting a Public Workshop and a Public Hearing. He advised that due to the COVID 19 Pandemic and social distancing protocols, the public outreach efforts will be conducted “virtually”. As such all preparations are underway to complete this effort. He noted that the Draft NCP Report Notice of Availability (NOA) will be published soon advising the availability of the Report through April 30, 2021 for public review and comment. The NCP document will be available for download on the study’s webpage and printed copies and flash drives will be available at various public libraries in the county. Anyone needing help accessing the document is asked to contact Garth Solutions Inc. at rsvp@garthsolutions.com or call (800) 204-1803. The NCP Public Workshop is scheduled for Wednesday, April 21, 2021, this will provide the public an opportunity to learn more about the study and get questions answered by the study team through the virtual platform. The Formal Public Hearing will be held shortly after the workshop (on the same evening and will provide the public with an opportunity to submit formal oral comments on the Draft NCP Report. He also noted the public will have an opportunity to submit prerecorded video testimony as official comments on the Draft NCP Report. The video testimonies received will be played back during the public hearing. Formal comments can also be provided to the BCAD via mail or online by visiting the comments section of the project webpage.

Eric Ram inquired further on “close in” or “distant” departure procedures and stated that he was concerned that these NADP recommendations were not carried forward out of consideration to the airlines versus public concern. Further discussion ensued. Mr. Arnold Michael advised Mr. Ram to include his concerns as part of the formal comment process.

Geoff Rames inquired about the FAA’s likelihood of approving NA-3 and NA-4 since they do not demonstrate a benefit within the 65 DNL contours. Mr. Arnold stated that while he didn’t think the agency would approve them because they do not reduce noise impacts, it does demonstrate BCAD’s commitment to those measures because they reduce, and is consistent with recommendations submitted during the FAA’s FL South Central Metroplex process. Mr. Rames acknowledged his understanding that if measures does not provide a benefit to the 65 DNL contour the chance of approval under the Part 150 study was slim. He followed up with another question regarding the FAA Reauthorization Act of 2018 and potential changes to the Part 150 process regarding annual DNL vs seasonal DNL metrics. Mr. Arnold advised that this is an interesting topic particularly in the state of Florida and stated that the FAA is in the process of reevaluating their noise research and how that may guide their policy, but indicated that it may be a while before there is an update from the FAA on this issue.

Eric Ram asked whether or not the Part 150 provided a solution for keeping planes on a specific heading or path as provided by a SID or without deviation. He voiced his concern that short cuts and deviations given by the Tower when not only deemed operationally necessary are being done for convenience. Mr. Arnold stated that addressing this kind of issue would not be possible through the Part 150 process unless it can be demonstrated as an actual noise benefit.

Gary Luedtke commented that he was under the impression that the voluntary overnight restriction of the south runway was not currently in effect and needed to be reinstated under the current Part 150 study process. Mr. Arnold stated that he was not aware that this was the case, as far as he knows it was still in effect. Mr. Cannicle confirmed that the voluntary use restriction is still in effect for the south runway, but highlighted that it is a voluntary use restriction and that the runway maybe used as deemed operationally necessary.

Richard Cahoon commented that the use of the FAA's annual DNL metric is de minimus and believes it does not really reflect the annoyance of the community especially at nighttime. Mr. Arnold agreed and added that DNL captures the night time impacts by weighting each nighttime operations as 10 times more than daytime operations. He also reiterated that this is the metric that is provided by the FAA and is the tool that airports have to use during the Part 150 process.

Mr. Cannicle urged the meeting's participants to review the documents and to provide their comments. Ms. Binns encouraged that they share the information with interested neighbors and community members as well.

4. NOISE OFFICE UPDATE

Ms. Binns presented information summarizing last year's total noise comments received and runway use summary. For the year 2020, there were a total of 93,071 departures and 93,885 arrivals. Gary Luedtke requested that a copy of the report. Ms. Binns also provided a comparison of the total comments received for 2019 and 2020, where the total comments received for 2020 was significantly reduced, due to less air traffic in 2020, resulting from the COVID-19 Pandemic.

5. ANAC UPDATES

FAA Metroplex Project Update

Ms. Binns shared that FAA's implementation of procedures for the South Florida area remains on target for August 2021. Geoff Rames requested confirmation on the start date. Mr. Cannicle advised that the FAA will be publishing the RNAV procedures and beginning implementation in August 2021.

WebTrak Flight Tracking System

Ms. Binns provided a brief summary and the functionality of FLL's online flight tracking system - WebTrak which is accessible from the Airport's webpage. Geoff Rames indicated he provided some concerns while utilizing the system, Ms. Binns stated that BCAD is working with the vendor on these issues and will provide an update at the next ANAC. Geoff Rames asked why BCAD pursued to use the WebTrak system. Mr. Cannicle advised we have been working with the vendor to get this application in place, this application provides more airport specific information such as runway utilized etc. as compared to other flight tracking systems. Additionally, the system aides in self investigation for the public as they can submit a noise comment associated with a specific flight by clicking directly on the operation.

Errant Flight Tracks

BCAD provided follow up information regarding two past west departures operations over the Lauderdale Isles area. Both operations were operated by Delta airlines and information from the Chief Pilot and FAA Air Traffic Control at FLL indicated that the pilots of each aircraft flew the headings assigned by the FAA ATC which resulted in early turns after departure. It is anticipated that when the new RNAV procedures are implemented through the Metroplex process, these type of incidents will be reduced.

Update on motions made at the December 2020 ANAC meeting

- Mr. Rames provided an email on Feb 16, 2021 outlining the motion he made regarding cost sharing between the City of Fort Lauderdale and the Broward County. Mr. Cannicle indicated that this information will be passed onto the BCAD upper management for consideration

- Mr. Ram stated that he tabled his motion regarding capacity controls under the Part 150 study as he's still in the process of gathering information. Additional information will be provided at a later time.

FAA Regional Noise Ombudsman

Ms. Binns advised that Mr. Reggie Davis is tentatively scheduled to attend the June 14th ANAC meeting and requested committee members provide any additional questions or comments as soon as possible so that they can be forwarded to the FAA.

Additional Comments from our Committee Members

- Geoff Rames requested that the Noise Office share an article that he sent regarding the cities in Miami Dade County suing the FAA over the South Florida Metroplex project.
- Gary Luedtke requested that the contact information for the FAA Regional Ombudsman be shared with the committee.
- Gary requested clarification from any pilots on the line regarding noise associated with straight out departure procedures vs departure procedures with an immediate turn. He believes the Metroplex project will prompt pilots to make an immediate turn on departure thus causing more noise to the community. Eric Ram responded that it is possible and likely that that the pilot would need to apply more thrust to make a turn on departure. However, Geoff Rames indicated that with the Metroplex project the departures are anticipated to go straight on runway heading for longer before turning so early turns should not be much of a concern.

6. ADJOURNMENT:

Chairperson Eric Ram called for a motion to end the meeting, a motion was made by Geoff Rames and seconded by Gary Luedtke. The meeting adjourned with no further questions or comments. The next meeting is scheduled for June 14th, 2021 at 6:00PM.



AVIATION DEPARTMENT - Fort Lauderdale-Hollywood International Airport
320 Terminal Drive, Suite 200 • Fort Lauderdale, Florida 33315 • 954-359-6100

A G E N D A

FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT AIRPORT NOISE ABATEMENT COMMITTEE

June 14, 2021

6:00 p.m.

VIA WEBEX

Click [here](#) to join the meeting
Meeting number (access code): 1720 33 3058
Meeting password: 3HPuDh5PvD4

Or join by phone:
1-844-621-3956 United States Toll Free

1. Welcome
BCAD Staff
2. Approval of Minutes – March 8, 2021 Meeting
ANAC Chairperson
3. Presentation by the FAA Regional Noise Ombudsman
Reginald Davis
4. Noise Office Update
BCAD Staff
5. ANAC Updates
6. Committee /Citizen Comments
7. Next meeting – September 13, 2021 at 6:00 p.m.

Please contact BCAD Noise Office (954) 359-1043 to RSVP