



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

March 1, 2024

**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 Dec. 11, 2023, along with an agenda for the next ANAC meeting scheduled for **March 11, 2024, at 6:00 p.m.**

The Broward County Aviation Department will be hosting the March 11 meeting via the Webex Conference System. The meeting details are as follows

VIA WEBEX

Click [here](#) to join the meeting or at

<https://questcorporationofamericainc.my.webex.com/questcorporationofamericainc.my/j.php?MTID=mc42ccca7465e630046a5feab2dbcf010>

Meeting number: 2630 601 1158

Meeting password: HpsKbX2BF98

Or join by phone:

1-650-479-3208, Access code: 26306011158

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 blue ink, appearing to read "W. Cannicle", with a long, sweeping underline.

Winston B. Cannicle
Environmental Program Manager
Broward County Aviation Department

Broward County Board of County Commissioners

Mark D. Bogen • Lamar P. Fisher • Beam Furr • Steve Geller • Robert McKinzie • Nan H. Rich • Hazelle P. Rogers • Tim Ryan • Michael Udine
www.broward.org/www.fll.net



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A G E N D A

**FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT
AIRPORT NOISE ABATEMENT COMMITTEE**

**March 11, 2024
6:00 p.m.**

VIA WEBEX

Click [here](https://questcorporationofamericainc.my.webex.com/questcorporationofamericainc.my/j.php?MTID=mc42ccca7465e630046a5feab2dbcf010) to join the meeting or at
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1. Welcome
BCAD Staff
2. Approval of Minutes – December 11, 2023, Meeting
ANAC Chairperson
3. Noise Office & ANAC Update
BCAD Staff
4. South Runway Nighttime Quarterly Report, Fourth Quarter 2023
HMMH
5. Special Presentation - NASA Quesst Mission Overview
HMMH / NASA
6. Committee /Citizen Comments
7. Next meeting – June 10, 2024

**For assistance, please contact Quest Corporation of America, Inc. (Communications)
at (786) 535-5694.**

DATE: Monday, December 11, 2023
LOCATION: WebEx

CUMULATIVE MEETING ATTENDANCE (10/01/2008 – 12/11/2023)

Committee Member (Organization Represented):	Present/Absent:	Present:	Absent:
Carlos Jose (RMT#1)	A	1	10
Gary Luedtke (RMT#2)	A	51	8
Randy Wright (RMT#2 Alt.) Appointed December 2013	A	16	23
Patricia Wright (RMT#3) Appointed December 2013	A	16	23
Micheline Peacock (RMT#4) Appointed June 2015	A	16	17
Tom Gongola (RMT#6) Appointed Mar 2017	A	3	22
Alan Scharf (RMT#6 Alt.) Appointed December 2016	A	2	25
Richard “Dick” Cahoon (RMT #8) Appointed June 2017	P	22	4
Geoff Rames (RMT#8 Alt.) Appointed June 2019	P	18	0
Arthur Joseph (RMT#9)	A	2	9
Debra Van Valkenburgh (RMT#10)	A	30	28
Eric Ram (RMT#11) Appointed Mar 2017	P	22	4
Frank Derisi (RMT#11 Alt.) Appointed March 2015	A	13	21
Jet Blue Representative (Michael Miles, 9/18)	A	10	48
Spirit Airlines Representative (Matt Nelson, 12/13) (Richard Sack, 6/12)	P	13	43
FBO Representative	A	4	54
Southwest Airlines Representative	P	4	55
Delta Airlines Representative	A	5	51
FAA ATCT Representative (Don Ellington, Amanda Shapiro)	P	16	47

RMT = Representative for neighborhood containing the identified Remote Monitoring Terminal

Alt. = Alternative RMT representative

*Designates newly appointed representative

Airport/County Staff

- Winston Cannicle, BCAD
- Steve Kirkpatrick, BCAD

Visitors

Visitors Name	Agency/Affiliation
Rhea Hanrahan	Harris Miller Miller & Hanson (HMMH)
Bryan Rand	Harris Miller Miller & Hanson (HMMH)
Shane C. Jackson	FAA (Community Outreach)
Dr. Alexandra Cook	Quest Corporation of America
Maria Corbeira	Quest Corporation of America
Josh Pierce	Quest Corporation of America
Chris Wilkins	Quest Corporation of America
Terry Cure	Quest Corporation of America
Cheri Capuano	Community member, Villa Harbor Isles/Dania Beach
Judy Erickson	Community member, Villa Harbor Isles/Dania Beach

Visitors Name	Agency/Affiliation
Cheryl Wranik	Community member, Villa Harbor Isles/Dania Beach
Linda Armstrong	Community member, Villa Harbor Isles/Dania Beach
Nicole Vernon	Community member, Villa Harbor Isles/Dania Beach
Joseph St. Martin	Community member, Villa Harbor Isles/Dania Beach
Jess Barnett	Community member, Oakbridge
Deborah Smith	Community member, Oakbridge
Johana Morejohn	Plantation
Gene Reynolds	Plantation
Daniel Garcia	Plantation
Earl Moncada	Plantation
Rodrick Hurt	North Hollywood
David Stout	
Glenda Milian	
Honiedo	

1. WELCOME (BCAD STAFF)

Broward County Aviation Department (BCAD) Environmental Program Manager, Winston Cannicle, called the meeting to order at 6:13 p.m.

2. APPROVAL OF MINUTES – SEPTEMBER 11, 2023, MEETING (ANAC CHAIRPERSON)

Airport Noise Abatement Committee (ANAC) Chair Eric Ram (RMT #11) motioned to approve the September meeting minutes, seconded by Richard Cahoon (RMT #8) and Geoff Rames (RMT #8 Alt.). The September meeting minutes were unanimously approved.

3. NOISE OFFICE & ANAC UPDATE (BCAD STAFF)

Mr. Cannicle explained the roles and responsibilities of the Noise Office and Federal Aviation Administration (FAA) Air Traffic Control Tower (ATCT). He stated BCAD collects information from the community and shares pertinent data with Air Traffic Control (ATC) and noted that the FAA ATC primarily focuses on aircraft sequencing and airspace separation. He provided BCAD’s contact information for public records requests and discussed options for submitting noise comments. He also stated that contact information for ANAC members needed to be updated. Mr. Cannicle shared a brief synopsis of noise comments BCAD has received, highlighting an increase during October 2023 and added that there will likely be more noise comments in December 2023 due to cold fronts during the winter months. He said there was also a notable increase in noise comments during August 2023, likely linked to an increase in west departures. Mr. Cannicle shared a synopsis of the aircraft operations from September 2022 to November 2023, highlighting that during the winter months, operations at the airport increase. He said March 2023 was the highest activity the airport had throughout the year.

SOUTH RUNWAY NIGHTTIME USAGE REPORT AND RNAV WAYPOINT PERCENTAGES

Rhea Hanrahan presented the South Runway Nighttime Use Report for the third quarter of 2023 (July–September). She provided an overview of the Voluntary Runway Use Program, established through an interlocal agreement between Dania Beach and Broward County. She said the program involves

voluntarily limiting nighttime use (10:30 p.m. – 6:00 a.m.) of the South Runway (10R-28L). The report tracks nighttime operations and is structured with a breakdown of nighttime operations for each month, categorizing them into arrivals and departures.

For the South Runway usage during the third quarter of 2023, Ms. Hanrahan provided the following operations summary:

- July:
 - Most nighttime operations occurred from 10:30 p.m. to 11:59 p.m.
- August:
 - August 15 and 16 had a significantly higher number of nighttime operations than the other days in August.
 - South Runway operations were more evenly spread across nighttime hours.
- September:
 - There were a couple days when it was required to use the South Runway.
 - Most nighttime operations occurred from 10:30 p.m. to 11:59 p.m.

Ms. Hanrahan also presented a distribution chart for each month, illustrating the hourly distribution of nighttime operations. Mr. Cannicle mentioned that the South Runway does not have a curfew; it is a voluntary closure time, which is not mandatory. He said the runways are for anyone to utilize, but it is recommended that airlines minimize their use of that runway.

Ms. Hanrahan provided a breakdown of operations within the first and last five minutes of the curfew hours. She stated the breakdown of operations addressed concerns expressed during previous ANAC discussions about flights attempting to comply with the voluntary closure times between 10:30 p.m. and 6:00 a.m. Following this detailed breakdown, Ms. Hanrahan presented a breakdown by airline and their percentage split for the first and second quarter of 2023, which was a question raised during the September 2023 meeting. The data revealed that Spirit Airlines was the most significant contributor to nighttime operations on the South Runway, which is consistent with their overall high presence at the airport during the nighttime hours. Don Ellington highlighted that there is rubber removal every quarter, which leads to an increase in the use of the South Runway. Mr. Cannicle emphasized that the North Runway is being utilized more than the South Runway, and Mr. Ellington confirmed that the South Runway is only used out of necessity during the voluntary closure period. Mr. Ellington advocated for a chart that shows the percentage of nighttime utilization. Ms. Hanrahan disclosed the usage of the North and South Runway during day and night is about 5 percent of total airport operations. Rodrick Hurt from the public requested that the information be more granular in presenting the data of the different airlines, the runways, and the time of day. Ms. Hanrahan said that this could be implemented for the next meeting.

Ms. Hanrahan presented the departure tracks of west and east flow using a heat map and also presented Broward County Initial Fix RNAV percentages for departures, which was discussed during the September 2023 meeting. From August 2022 to October 2023, the data shows that 80 to 90 percent of departures hit the initial RNAV waypoint each month except for April 2023. Ms. Hanrahan presented the Relative Airspace Density and showed the Plantation area. Mr. Cannicle highlighted that they have received comments from the community in that area. Ms. Hanrahan presented an appendix with the

South-Central Florida Metroplex FLL Departures (SID) showing all of South Florida and emphasized that the data they are presenting are only applicable to Broward County.

Ms. Hanrahan presented an update about the FAA Regulatory Settings Reauthorization with the Noise Provision Bill for the Senate and the House and its timeline. Ms. Hanrahan explained that if the government shuts down, the nonessential functions will halt, but essential jobs will continue.

4. COMMITTEE / CITIZEN COMMENTS

Multiple residents from the City of Plantation expressed concerns about the overflights of airplanes from the airport. Glenda Milian pointed out that the noise was constant most nights and that something must have changed, because it was not that noisy in the past. Mr. Cannicle and Mr. Ellington explained that the planes have the same pattern as previous quarters. Nicole Vernon, a board member from Villas at Harbor Isles, expressed her experience with being woken up by the noise. Mr. Hurt commented that a noise study was recommended with the new terminal building that is going to be attached to the South Runway. Mr. Cannicle was not aware of a noise study associated with this project and said he will check into this further.

5. NEXT MEETING – MARCH 11, 2024, AT 6 PM

Mr. Cannicle adjourned the meeting at 7:51 p.m. The next meeting is scheduled for March 11, 2024, at 6:00 p.m.