

AVIATION DEPARTMENT - Fort Lauderdale-Hollywood International Airport

320 Terminal Drive, Suite 200 • Fort Lauderdale, Florida 33315 • 954-359-6100

August 29, 2025

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 June 9, 2025, along with an agenda for the next ANAC meeting scheduled for **September 8, 2025, at 6:00 p.m.**

The Broward County Aviation Department will be hosting the September 8 meeting via the Webex Conference System. The meeting details are as follows.

VIA WEBEX

Click <u>here</u> to register for the meeting or go to https://questcorporationofamericainc.my.webex.com/questcorporationofamericainc.my/j.php?MTID=ma2141e...

Meeting number: 2630 018 8435 Meeting password: m2pMPAvfR88 Or join by phone:

+1 650-479-3208, Access code: 2630 018 8435

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,

Winston B. Cannicle Environmental Program Manager

Broward County Aviation Department



AVIATION DEPARTMENT - Fort Lauderdale-Hollywood International Airport

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AGENDA

FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT AIRPORT NOISE ABATEMENT COMMITTEE

September 8, 2025 6:00 p.m. VIA WEBEX

Click here to register for the meeting or go to

https://questcorporationofamericainc.my.webex.com/questcorporationofamericainc.my/j.

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- 1. Welcome
 - **BCAD Staff**
- Approval of Minutes June 9, 2025, Meeting ANAC Chairperson
- Noise Office & ANAC Update BCAD Staff
- 4. South Runway Nighttime Quarterly Report, Second Quarter 2025
 HMMH
- 5. FLL RNAV Initial Fix/Waypoint Analysis
- 6. Committee/Citizen Comments
- 7. Next meeting December 8, 2025

To register over the phone, please contact Quest Corporation of America, Inc. (Communications) at (786) 535-5694 and provide your full name and email.

Broward County Board of County Commissioners

Beam Furr • Mark D. Bogen • Nan H. Rich • Michael Udine • Lamar P. Fisher • Steve Geller • Alexandra P. Davis • Robert McKinzie • Hazelle P. Rogers •

DATE: Monday, June 9, 2025

LOCATION: Via Webex

CUMULATIVE MEETING ATTENDANCE (10/01/2008 – 06/09/2025)

Committee Member (Organization Represented):	Present/Absent:	Present:	Absent:
Carlos Jose (RMT#1)	А	1	16
Vacant (RMT#2)	Α	51	11
Randy Wright (RMT#2 Alt.) Appointed December 2013	А	16	29
Lori Lewellen (RMT#3) Appointed March 2025	Р	17	28
Micheline Peacock (RMT#4) Appointed June 2015	А	16	23
Tom Gongola (RMT#6) Appointed Mar 2017	А	3	29
Alan Scharf (RMT#6 Alt.) Appointed December 2016	Α	2	32
Richard "Dick" Cahoon (RMT #8) Appointed June 2017	Α	26	5
Geoff Rames (RMT#8 Alt.) Appointed June 2019	Р	23	0
Arthur Joseph (RMT#9)	Α	2	14
Debra Van Valkenburgh (RMT#10)	А	31	32
Eric Ram (RMT#11) Appointed Mar 2017	Р	25	9
Frank Derisi (RMT#11 Alt.) Appointed March 2015	Α	13	27
Jet Blue Representative (Lee Brown, Michael Miles, 9/18)	Р	12	49
Spirit Airlines Representative (Matt Nelson, Richard Sack)	Α	15	47
FBO Representative	А	4	60
Southwest Airlines Representative	А	4	61
Delta Airlines Representative	Α	5	57
FAA ATCT Representative (Shane Jackson, Don Ellington, Amanda Shapiro)	Р	20	48

RMT = Representative for neighborhood containing the identified Remote Monitoring Terminal

Alt. = Alternative RMT representative

Airport/County Staff

• Winston Cannicle, BCAD

Visitors

Visitors Name	Agency/Affiliation
Caryl Shuham	Commissioner, City of Hollywood
Rhea Hanrahan	Harris Miller Miller & Hanson (HMMH)
Bryan Rand	Harris Miller Miller & Hanson (HMMH)
Shannon Salter	Quest Corporation of America
Pauline Gassant	Quest Corporation of America
Casey Hack	Quest Corporation of America
Yasmirel Reynoso	Quest Corporation of America

^{*}Designates newly appointed representative

1. WELCOME (BCAD STAFF)

Broward County Aviation Department (BCAD) Environmental Program Manager, Winston Cannicle, called the meeting to order at 6:06 pm.

2. APPROVAL OF MINUTES – March 10, 2025, MEETING (ANAC CHAIRPERSON)

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

3. NOISE OFFICE & ANAC UPDATE (BCAD STAFF)

Winston Cannicle provided updates on the roles and responsibilities of the Noise Office in handling community inquiries and providing relevant information. He explained this section of the Aviation Department receives noise complaints and shares information on aircraft sequencing and separation, which is managed by local Federal Aviation Administration (FAA) Air Traffic Control. He also noted that public record requests can be made through a dedicated coordinator within the Aviation Department, and he can provide the necessary link via email upon request. Mr. Cannicle outlined multiple methods for submitting noise comments, including an online form, a mobile app, and a hotline at 954-359-2366.

Mr. Cannicle further reported on ongoing initiatives, stating that the ANAC Charter is currently being revised, with internal review of the revisions in progress.

Additionally, Mr. Cannicle announced that the airport is in the procurement phase for replacing its Noise and Operations Monitoring System (NOMS). Four vendors submitted proposals, and a selection is expected within a few weeks. Mr. Ram inquired whether the new NOMS would be an upgrade or merely a replacement. Mr. Cannicle confirmed it would be both an upgrade and a replacement, with improved features for data dissemination and access.

Mr. Cannicle then discussed the FAA's noise portal, an initiative separate from the Aviation Department, which allows direct inquiries to the FAA for a one-time response. The FAA Noise Portal allows users to submit comments, questions and inquiries directly to the FAA. Shane Jackson (FAA) noted that the QR code for the FAA Noise portal has been deactivated. Mr. Jackson will provide a new link, which will be shared at a later time. Mr. Cannicle highlighted the FAA's YouTube channel, which offers educational series on airspace management, airport operations, and the roles of various stakeholders, serving as a valuable tool to educate the community.

Mr. Cannicle presented a graphical update on noise comments and FLL operations received from March 2024 through May 2025. He noted that May 2025 had a high number of noise comments, attributed primarily to westbound departures during rainy periods. The volume of traffic increases during the winter months, with traffic typically decreasing in summer and picking up again in the fall. A combined graphic summarized both noise comments and operations. Mr. Rames asked Mr. Cannicle to clarify the reason for May 2025 having a high number of comments. Mr. Cannicle said he thinks it was attributed to westbound departures. Commissioner Lori Lewellen suggested that a breakdown of complaints by location would provide insight into the root causes. Rhea Hanrahan confirmed that location data is collected; however, the current report does not include location data for noise complaints and specifics for May's complaint locations were not analyzed. Mr. Cannicle agreed to prepare a graphical depiction of households submitting

comments for the next meeting, acknowledging that a small number of residents often generate a large volume of complaints.

4. SOUTH RUNWAY NIGHTTIME USE QUARTERLY REPORT

Rhea Hanrahan presented the South Runway Nighttime Use Report for the first quarter (January–March) of 2025. She provided an overview of the Voluntary Runway Use Program, which involves voluntarily limiting nighttime use (10:30 p.m. – 6:00 a.m.) of the South Runway. Ms. Hanrahan clarified that nighttime for this report differs from the day-night average sound level (DNL) nighttime definition of 10:00 p.m. to 7:00 a.m.

The presentation included a breakdown of each day's total arrivals and departures, noting there were some days with zero use of the South Runway. Visuals depicted the South Runway's nighttime use for January, February, and March, showing higher usage toward the end of these months. While many days had no South Runway operations for arrivals, departures on this runway occurred every few days.

Ms. Hanrahan also presented a visual summarizing South Runway nighttime operations by hour. Ms. Hanrahan provided additional information and visuals indicating instances of when the North Runway was closed, necessitating the use of the South Runway by airlines. This section also indicated aircraft movements occurring within the first or last five minutes of the Voluntary Runway Use Program.

A graph illustrated nighttime operations by airline on the South Runway. Ms. Hanrahan mentioned that a separate document provided a detailed summary of the individual reasons why aircraft used the South Runway during nighttime.

Finally, supplemental information focused on Spirit Airlines, which has the highest overall operations at the airport. This data compared their daytime versus nighttime operations to the overall airport operations. Mr. Cannicle informed the commissioners that they would receive copies of the presentation as they had not received it prior to the meeting.

Mr. Ram requested to revisit page four of the presentation, which displayed departure percentages. He inquired why the difference between North and South Runway departure percentages to the east was significantly higher than to the west, given that noise-sensitive areas are affected. Ms. Hanrahan explained that variations occur due to North Runway closures and air traffic control flow patterns, which are determined by wind direction. She clarified that the stated percentages represent the total for the quarter, not daily splits. Ms. Hanrahan further noted that the airport's flow direction can also switch during nighttime hours based on wind conditions.

5. FLL RNAV INITIAL FIX/WAYPOINT ANALYSIS

Ms. Hanrahan reviewed data on the usage of RNAV departure procedures with a "first waypoint" analysis. She explained that the goal is for departing aircraft to consistently hit their initial RNAV waypoints, or "first fixes", as this indicates they are following predetermined flight paths. Data indicated that a majority of departures followed the intended RNAV waypoints; however, a small percentage were vectored off course by air traffic control due to operational needs. Mr. Cannicle asked Ms. Hanrahan to show a broader diagram of the RNAV waypoints for context for new members. Ms. Hanrahan showed a map illustrating the flight paths and explained what it means for aircraft to be vectored off RNAV early due to factors like weather,

other aircraft, or spacing concerns. Mr. Cannicle clarified that not all aircraft are on RNAV procedures, and non-standard departure headings are sometimes issued by air traffic control, leading to aircraft turning off the established paths.

Discussion then turned to the lower percentages of aircraft hitting initial fixes in July 2024, which Mr. Rames and Mr. Cannicle attributed primarily to weather.

6. COMMITTEE / CITIZEN COMMENTS

Mr. Rames expressed strong interest in the Initial Fix Report, finding it very informative and useful for his neighborhood's quarterly newsletter. Mr. Rames also inquired about unusual flight patterns on April 10, 2025. Mr. Cannicle explained that FAA conducted flight checks for another airport that caused aircraft to be rerouted within FLL's airspace. As such, outbound aircraft at FLL were given non-standard departure headings to the west to avoid the flight check area. This resulted in flights turning to the north over neighborhoods like Plantation and Lauderdale Isles for about an hour and a half that morning.

Mr. Cannicle inquired if there were any topics or presentations the committee would like to see in the future beyond the current reports. Mr. Rames reiterated his satisfaction with the current reports, praising HMMH's work. Mr. Cannicle acknowledged and thanked the FAA's Air Traffic Control for their efforts in managing the airspace, recognizing their sensitivity to community concerns despite the dynamic nature of managing multiple airports.

Mr. Ram further commended the reports and the transparency compared to three or four years prior. He stated that the open availability of detailed figures and statistics has had an effect on reducing noise in various ways. Mr. Cannicle agreed, crediting the committee's collective effort in providing information effectively.

Commissioner Lewellen added that the communication and transparency of the meetings have significantly improved since her last attendance. She also acknowledged the historical role of Gary Luedtke, a former vocal member, in pushing for these improvements. Mr. Cannicle confirmed Gary's significant contributions, and the progress made. Mr. Cannicle thanked the committee and expressed appreciation for their efforts in providing information to the community.

7. NEXT MEETING – September 8, 2025, AT 6 PM

Mr. Rames moved to adjourn the meeting, and Commissioner Lewellen seconded the motion. Mr. Cannicle adjourned the meeting at 6:50 p.m. The next meeting is scheduled for September 8, 2025, at 6:00 p.m.