



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

May 30, 2023

**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 13, 2023, along with an agenda for the next ANAC meeting scheduled for **June 12, 2023, at 6:00 p.m.**

The Broward County Aviation Department will be hosting the June 12th meeting via the Webex Conference System. The meeting details are as follows:

VIA WEBEX

Click [here](#) to join the meeting
Meeting number: 2633 382 7268
Meeting password: hJVRjPFW625

Or join by phone: 1-650-479-3208
Access code: 26333827268

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.fl.net for more information.

Sincerely,

A handwritten signature in blue ink, appearing to read "W. Cannicle", with a long horizontal line extending to the left.

Winston B. Cannicle
Environmental Program Manager
Broward County Aviation Department



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A G E N D A

FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT AIRPORT NOISE ABATEMENT COMMITTEE

**June 12, 2023
6:00 p.m.**

VIA WEBEX

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1. Welcome
BCAD Staff
2. Approval of Minutes – March 13, 2023, Meeting
ANAC Chairperson
3. Noise Office & ANAC Update
BCAD Staff
4. Overview – FLL Part 150 Study Update Record of Approval
HMMH
5. Committee /Citizen Comments
6. Next meeting – September 11, 2023

Please contact Quest Marketing and Communications at (561) 873-5595 to RSVP.

DATE: Monday, March 13, 2023, 6 p.m.

LOCATION: Via Webex

Cumulative Meeting Attendance (10/01/2008 – 3/13/2023)

Committee Member (Organization Represented):	Present/Absent:	Present:	Absent:
Carlos Jose (RMT#1)	A	1	7
Gary Luedtke (RMT#2)	A	51	5
Randy Wright (RMT#2 Alt.) Appointed December 2013	A	16	20
Patricia Wright (RMT#3) Appointed December 2013	A	16	20
Micheline Peacock (RMT#4) Appointed June 2015	A	16	14
Tom Gongola (RMT#6) Appointed Mar 2017	A	3	19
Alan Scharf (RMT#6 Alt.) Appointed December 2016	A	2	22
Richard “Dick” Cahoon (RMT #8) Appointed June 2017	P	19	4
Geoff Rames (RMT#8 Alt.) Appointed June 2019	P	15	0
Arthur Joseph (RMT#9)	A	2	6
Debra Van Valkenburgh (RMT#10)	A	30	25
Eric Ram (RMT#11) Appointed Mar 2017	P	19	4
Frank Derisi (RMT#11 Alt.) Appointed March 2015	A	13	18
Jet Blue Representative (Michael Miles, 9/18)	A	10	45
Spirit Airlines Representative (Matt Nelson, 12/13)	A	11	42
FBO Representative	A	4	51
Southwest Airlines Representative	A	3	53
Delta Airlines Representative	A	5	50
FAA ATCT Representative (Don Ellington, Amanda Shapiro)	P	12	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

Name	Agency/Affiliation
Don Decker	City of Weston, City Manager
Jeri Pryor	Fort Lauderdale Executive (FEX), Airport Program Manager
Rhea Hanrahan	Harris Miller Miller & Hanson (HMMH)
Bryan Rand	Harris Miller Miller & Hanson (HMMH)
Jason Stoddard	Harris Miller Miller & Hanson (HMMH)
Roderick Hurt	Resident of Hollywood, Dania
Michael Cobelo	Quest Corporation of America
Kathleen Walter	Quest Corporation of America
Nannette Rodriguez	Quest Corporation of America
Terry Cure	Quest Corporation of America
Mark Waters	Community member, Plantation
Tim Okins	Community member, Pompano/Cypress Harbor

Name	Agency/Affiliation
Helen Lesley	Community member, Riverland
Bobbie Schauer	Community member, Pompano Beach
David Stout	Community member

1. WELCOME

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

2. APPROVAL OF MINUTES FROM THE DECEMBER 12, 2022, MEETING

Airport Noise Abatement Committee (ANAC) Chair Geoff Rames motioned to approve the December meeting minutes, seconded by the Chair. The December meeting minutes were approved.

Mr. Cannicle called for a moment of silence in memory of late committee member Mr. Gary Luedtke and stated Mr. Luedtke had passed on January 22, 2023. Mr. Cannicle extended condolences to Mr. Luedtke's family. Chair Rames paid tribute to Mr. Luedtke and both he and ANAC member Richard Cahoon of Lauderdale Isles remembered him favorably. Mr. Cannicle committed to sharing future details surrounding Mr. Luedtke's passing with the group.

3. NOISE OFFICE AND AIRPORT NOISE ABATEMENT COMMITTEE (ANAC) UPDATE

Mr. Cannicle requested updated contact information from committee members and stated he would contact the City of Dania Beach regarding Mr. Luedtke's successor to the committee.

Mr. Cannicle noted that the Noise Office continues to work through noise comments regarding both east and west departures. Citing data on three charts, he noted a recent increase in noise complaints, particularly from neighborhoods west of the airport. Mr. Cannicle stated this was a result of seasonal shifts in the wind that, during the winter months, force planes to take off toward the west instead of the east, which is a more generally used direction. There were no questions or comments from the public.

Mr. Cannicle also provided an update on Fort Lauderdale-Hollywood International Airport's (FLL's) Part 150 Study Noise Compatibility Program Update Report. He shared that the Federal Aviation Administration's (FAA's) 180-day period to review the final report, which was published to the Federal Register on October 18, 2022, has ended. The FAA's review must include comments gathered from a 60-day public comment period. A record of approval is expected on or before April 10, 2023. The final report is posted to the project website for public review.

There were questions and comments from the public.

- Community member Helen Lesley, Riverland, asked if anything would change as a result of the document. Mr. Cannicle responded that the FAA could return a formal document to the airport rejecting or approving the airport's recommendations for noise abatement, land use, and programmatic recommendations. He stated the FAA could return a formal document to FLL, with rejection or acceptance of recommendations.
- Community member Rodrick Hurt of the Hollywood/Dania area questioned the accuracy of the day-night average sound level (DNL) contours in the Noise Exposure Map (NEM) report. Mr.

Cannicle and Rhea Hanrahan provided an explanation of DNL, noting that the decibel level represents an average annual day – not an instantaneous value. The resident’s concern was that the NEM was underestimating the noise exposure in the area south of the airport. Mr. Hurt followed up with a question about noise level projections for a five-year period. Mr. Cannicle responded that an increase in future demand was not necessarily a given and that airport infrastructure would need to be improved to accommodate future demand increases. Mr. Cannicle affirmed that the Noise Office will continue its work to alleviate noise issues and find “middle ground” but that it is impossible to eliminate noise. Nevertheless, the Part 150 recommendations should help.

South Runway Nighttime Use Quarterly Report

HMMH Principal Consultant Rhea Hanrahan presented the South Runway Nighttime Use Report for Quarter 4 (October– December). An agreement exists between FLL, Dania Beach, and Broward County which involves voluntarily limiting nighttime use (10:30 p.m. to 6:00 a.m.) of the South Runway (10R-28L).

Ms. Hanrahan cited almost non-existent usage in October, except for North Runway maintenance on October 11 and 12. She noted usage in November, due to North Runway closures for maintenance work and construction. This work carried into December, but once the work concluded, nighttime utilization of the South Runway ended. Ms. Hanrahan presented charts showing these incidents occurred mostly during the midnight hour and by Spirit Airlines, which she added was to be expected considering Spirit is the airport’s most frequent operator.

Ms. Hanrahan shared that the South Runway Nighttime Use Quarterly Report presentations will be regularly shared in the future.

Community members asked questions and made comments.

- Ms. Lesley asked if a comparative study was done also for the North Runway and stated that the South Runway should be used more. Ms. Hanrahan noted that this is the result of an interlocal agreement and that the North Runway remains the primary runway for FLL. Mr. Cannicle said the FAA regulations do not allow FLL to place restrictions on operators. Both Mr. Cannicle and Ms. Hanrahan explained that land use planning and development over the course of the last 30 years shaped runway usage today.
- Citing noise from landing and reverse thrust of jets, Mr. Hurt asked whether any restrictions are based on a plane’s noise profile. Ms. Hanrahan noted that while Broward County and Fort Lauderdale cannot impose such restrictions, the FAA and Congress have enacted a ban on Stage 2 and older aircraft in the U.S.

4. PRESENTATION – NATIONAL AIRSPACE SYSTEM OVERVIEW

HMMH Airspace Analyst Jason Stoddard explained what the National Airspace System (NAS) is and how communications, navigation, and surveillance work. He explained the communications lifecycle of a plane in flight, the air traffic control systems center, navigational aids, procedures, routes for FLL arrivals and departures, and how air traffic control (ATC) uses radar to track aircraft. Mr. Stoddard also detailed airspace types, visual flight rules (VFR) and instrument flight rules (IFR).

ANAC Member Richard Cahoon stated the need for easier-to-read charts and a more visible mouse pointer.

There were comments and questions from community members.

- Mr. Hurt asked about class “C” and “B” airspace, how busy airspace is controlled in South Florida, and whether national airspace limitations should be imposed. Mr. Stoddard could not speak about the FAA’s plan. Don Ellington, FLL ATC, stated that if restrictions were ultimately imposed that operators would have to raise rates.
- Ms. Lesley inquired whether there could be regulation for what she sees as redundant flights—or multiple flights by different airlines but between same departures and destinations. Ms. Hanrahan noted there is no such regulation as our economy is a free market. This point was underscored by Mr. Ellington and Mr. Cannicle who noted the volume and frequency of flights is based on demand. Ms. Lesley also inquired whether anyone was running the FAA, to which Ms. Hanrahan responded that a new FAA director was just announced.
- Tim Okins of Pompano Beach/Cypress Harbor and Bobbie Schauer of Pompano Beach expressed concern about increased departure flight traffic above their communities. Mr. Cannicle said flights generally are using area navigation (RNAV), but he will follow up on the inquiry with ATC and Miami. Ms. Amanda Shapiro, FLL ATC, stated that once Mr. Cannicle has data, FLL ATC can inquire about the matter with Miami Approach Control. Mr. Okins asked if FLL ATC has the authority on departures to change the planes’ routes. Don Ellington, FLL ATC, responded that the aircraft file their desired routes and, if they match FLL ATC’s preferred routes, the aircraft will do what they have filed. Mr. Ellington added that FLL ATC cannot tell aircraft flying to a spot to fly over a different fix if the fix is not part of the route to that spot.

5. COMMITTEE MEMBER COMMENTS

Mr. Rames stated that RNAV percentages are increasing to 77 percent from September to January and inquired why. Ms. Hanrahan noted that departures compliance looked strong, largely thanks to increased outreach. Mr. Rames thanked the ATC team.

6. CITIZEN COMMENTS

Mr. David Stout, community member, asked if the presentation could be viewed elsewhere. Mr. Cannicle stated that he would send the static presentation to participants.

Mr. Okins expressed concern about some flights that appeared to miss the YOLOO waypoint and instead pass about 1.5 to 2 miles west, exposing the community to increased levels of noise. He said he would provide a list of flights to Mr. Cannicle and Mr. Steve Kirkpatrick.

Weston City Manager Don Decker asked for an explanation why it is easier to produce RNAV compliance results with departures than arrivals. Ms. Hanrahan and Mr. Ellington jointly explained that sequencing automatically on arrival is not feasible, but sequencing on departures occurs on the ground.

7. NEXT MEETING – JUNE 12, 2023, AT 6PM

Mr. Cannicle adjourned the meeting and advised the next meeting is scheduled for June 12, 2023, at 6 p.m.