



**AVIATION DEPARTMENT - Fort Lauderdale/Hollywood International Airport**  
100 Aviation Boulevard • Fort Lauderdale, Florida 33315 • 954-359-6100

February 28, 2011

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

Dear County / City Officials:

Enclosed please find a copy of the meeting minutes for the ANAC Meeting held on December 13, 2010, along with the monthly reports for November, 2010 through January, 2011.

Also, enclosed is an Agenda for the next ANAC meeting to be held on March 14, 2011, at 6:00 p.m. in the Main Auditorium at the BCAD Administrative Offices located at 100 Aviation Blvd., Fort Lauderdale FL, 33315.

Additionally, enclosed you will find notification regarding the closure of the main runway at the Fort Lauderdale-Hollywood International Airport beginning on Monday, March 28, 2011, for routine maintenance which includes rubber removal and other airfield work.

Please feel free to contact me at (954)359-6181 or at [wcannicle@broward.org](mailto:wcannicle@broward.org) should you have any questions or need any further information.

Sincerely,

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

Winston B. Cannicle  
BCAD Noise Information Officer

WBC/mbs



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## **A G E N D A**

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

**March 14, 2011**

**6:00 p.m.**

**BCAD Administrative Offices  
100 Aviation Blvd. (Merle Fogg Road)  
Main Auditorium**

1. Welcome  
BCAD Staff
2. Approval of Minutes – December 13, 2010 meeting  
ANAC Chairperson
3. Old Business –  
ANAC Chairperson
4. Noise Control Office Update  
BCAD Staff
5. Briefing on Upcoming Runway 9L/27R Closure  
BCAD Staff
6. Update 2011 FAA Reauthorization Act  
Ted Baldwin, HMMH
7. Committee Member Comments
7. Citizen Comments
8. Next meeting – June 13, 2011 at 6:00 p.m.

**DATE: Monday, December 13, 2010, 6:00 P.M.**

**LOCATION: Broward County Aviation Department Administrative Offices**  
100 Aviation Boulevard  
Fort Lauderdale, FL 33315  
Auditorium

<b>Committee Member (Organization Represented)</b>	<b>Present/Absent</b>	<b>Cumulative Attendance (10/01/08 - 12/13/10)</b>	
		<b>Present</b>	<b>Absent</b>
Dr. Michael Richmond (Chair)	P	9	1
Ernie Siegrist (RMT#1)	P	8	2
Randy Wright for Gary Luedtke (RMT#2)	P	9	1
Jay Field (RMT#3)	P	8	2
Mike McKeever (RMT#4)	P	6	4
Rae Sandler (RMT#5)	P	9	1
Vacant (RMT#6)	A	0	0
Dave Reich (RMT#7)	A	6	4
Bud Johnson (RMT#8)	P	10	0
Duncan Bossle (RMT#9)	P	10	0
Rudy Herman (RMT#10)	A	4	6
Lee Gottlieb (RMT#11)	A	4	6
Irwin Oster (City of Hollywood)	A	0	10
Samora Emmanuel (Jet Blue)	A	5	5
James Vaughn (US Airways)	A	1	9
George Counts (RMT#8)	P	10	0
Leonor Ortiz (RMT#9 Alt.)	A	2	6
Debra Van Valkenburgh (RMT#10 Alt.)	P	9	1
John Clark (Spirit Airlines)	A	3	7
Vacant (FBO Representative)	A	0	0
Vacant (Southwest Airlines)	A	0	0
John Higgins (Delta Airlines)	A	4	4
Robert Berlucchi (FAA)	P	7	3

RMT = Representative for neighborhood containing the identified Remote Monitoring Terminal  
Alt. = Alternate RMT representative

**Airport/County Staff**

Winston Cannicle - BCAD    Robert Berlucchi - FAA

**Acoustical Consulting Team Members**

Ted Baldwin - HMMH    Patrick Dadaïlle - DCS    June Vallario - DCS

**Visitors**

Florence Straugh - Fort Lauderdale Executive Airport    Richard Reasoner – Resident

Pat Wright - Resident

## **1. WELCOME**

Dr. Richmond called the December 13, 2010 meeting of the Fort Lauderdale–Hollywood International Airport (FLL) Airport Noise Abatement Committee (ANAC) to order at 6:00 p.m. All attendees had an opportunity to introduce themselves.

## **2. APPROVAL OF MINUTES**

Dr. Richmond asked for a motion from the ANAC to approve the meeting minutes for September 13, 2010. Ernie Siegrist made the motion to approve. The motion was seconded by Deborah Van Valkenburgh, all were in favor, and none opposed. Dr. Richmond announced the unanimous consent.

## **3. OLD BUSINESS**

Mr. Cannicle discussed the lack of representation from the Aviation Community and suggested they use teleconferencing to attend future ANAC meetings. Dr. Richmond asked for comments from the committee regarding Mr. Cannicle's suggestion. Several committee members agreed with the idea of teleconferencing. Ms. Sandler made a motion to try teleconferencing for the next two ANAC meetings. Ms. Van Valkenburgh amended the motion to have an airline on call for the committee meetings. All were in favor and none opposed.

## **3. NOISE OFFICE UPDATE**

Mr. Cannicle provided an update on the closure of Runway 9L-27R for 68 days, which will take place in May 2011. The primary purpose of this closure is to complete the high speed exits. Runway 13-31 will be the active runway open for full activity. Beginning on May 3, 2011 through May 10, 2011, Runway 9L-27R will be closed 24 hours per day. During this time, Runway 13-31 will be fully active. For the remaining time, runway 9L-27R will be closed for 20 hours per day. For the remaining four hours of the day, Runway 9L-27R will be used for departures only, which will account for approximately 15 flights daily. Mr. Cannicle will provide updates as they become available.

The committee asked questions relating to the reliability of the monitors and the additional noise which will be caused by the runway closure. Mr. Cannicle stated that all equipment is fixed as soon as possible. Mr. Baldwin also stated that there is automatic calibration and the process followed by Broward County goes beyond the industry standard. Mr. Berlucchi answered several questions about noise reports and their correlation to air traffic.

#### **4. NOISE PRESENTATION- HMMH**

Mr. Baldwin gave a PowerPoint presentation entitled “An On-Line Tool for Answering Common Questions about Noise Trends”. The presentation provided a refresher on the quarterly “Partnership for Quieter Skies” (“PQS”) reports that the Broward County Aviation Department (BCAD) prepares each quarter with the consulting team’s assistance. The PQS was developed in 2005-2006 under the ANAC’s guidance. It has been under continuous production since 2007 and all quarterly reports from 2007 on are available on the BCAD website. Mr. Baldwin showed how ANAC members and other interested parties can use the PQS reports to answer many common questions regarding airport and airline operational trends, airline fleet noise levels, departure and arrival runway use, flight track use, high noise events, and other issues. The presentation is available on the BCAD website.

After a brief question and answer session, Mr. Baldwin concluded his presentation.

#### **5. COMMITTEE COMMENTS AND QUESTIONS**

Dr. Richmond expressed concern about the height of the new runway. He requested that the staff and Mr. Baldwin discuss the ANAC’s role in analyzing noise issues related to the runway design at the next committee meeting. Mr. Cannicle indicated that he would obtain senior staff input regarding the matter in which noise issues related to the runway design will be analyzed.

Mr. Field expressed concern about thrust reversal and recommended the cross-wind runway stay open as long as possible.

Ms. Sandler commented that the south runway was originally intended for departures; however it is now being used for landings. As a result, there will be more noise in the neighborhoods west of the airport.

Mr. Wright expressed concern regarding numerous loud events with a minimum of 70 dB during flight departures. Mr. Cannicle explained that the loud events report serves as a sample of loud events. Mr. Wright voiced concern about departures from the north runway which often appear to make approximately a six degree left (southerly) turn which creates more noise for residents in the western neighborhoods. He asked about the possibility of flying straight out with no southerly deviation. Mr. Berlucchi explained the aircraft are flying according to procedure and how magnetic deviation and crosswinds may affect the flight path, and cause aircraft to “crab” to the south. Mr. Baldwin further explained that under the Informal Runway Use Program the FAA gives pilots a direct instruction to maintain runway heading, except in unusual operating conditions.

Mr. Wright made a motion to recommend that the Director of Aviation be notified of the ANAC’s interest in having the BCAD investigate establishment of procedures that call for departures off the north runway to fly straight out on runway heading, with no deviation to the south, to reduce noise in western neighborhoods. The motion was seconded by Ms. Van Valkenburgh. All were in favor and none were opposed.

Ms. Van Valkenburgh thanked Mr. Cannicle for his work with the Chula Vista Isles neighborhood.

## **6. CITIZEN COMMENTS AND QUESTIONS**

Mr. Reasoner asked about flight routes during downwind legs of approaches. Mr. Berlucchi provided a detailed explanation of routing procedure. Ms. Wright expressed concern regarding planes flying over her home at regular intervals. Mr. Berlucchi answered by explaining that aircraft have natural variation over the ground. He also described the difference in dispersions during departures versus landings. Mr. Wright asked about variations in airplane departures. Mr. McKeever explained that pilots have more objects to be aware of during a departure when climbing which accounts for some deviation. Ms. Wright asked if fireworks affect a pilot's vision. Mr. Berlucchi replied that this has little to no effect on a pilot's vision.

A motion was made to adjourn. The motion was seconded and accepted unanimously. Dr. Richmond announced the next meeting will be March 14, 2011 and adjourned the meeting at 8:00 p.m.

Reported by: Dickey Consulting Services, Inc., Patrick Dadaille, Project Coordinator

Reviewed by: Ted Baldwin (HMMH) and Winston Cannicle (BCAD)