DATE: Monday, September 16, 2019 6:00 P.M.

LOCATION: Fort Lauderdale-Hollywood International Airport
BCAD Administrative Offices
Airport Commerce Park - Conference Room D
4101 Ravenswood Road, Suite 404
Fort Lauderdale, FL 33312

Cumulative Meeting Attendance (10/01/2008 – 6/10/2019)

Committee Member (Organization Represented): Present/Absent: Present: Absent:
Ernie Siegrist (RMT#1) Resigned September 2019
Gary Luedtke (RMT#2)
P 40 3
Randy Wright (RMT#2 Alt.) _Appointed: December 2013
A 14 10
Patricia Wright (RMT#3) _Appointed: December 2013
A 14 10
Micheline Peacock (RMT#4) _Appointed: June 2015
P 10 8
Rae Sandler (RMT#5)
A 30 13
Dean Harley (Alt RMT #5 Appointed September 2019)
P 1 0
Tom Gongola (RMT#6) _Appointed: Mar 2017
A 3 8
Alan Scharf (RMT#6 Alt.) _Appointed: December 2016
A 2 10
Dick Cahoon )RMT #8) _Appointed: June 2017
P 8 2
Terry Richter (RMT #8 Alt.)_Appointed: June 2017
A 2 8
Duncan Bossle (RMT#9/ Resigned June 2019))
A 39 4
Geoff Rames (RMT #8 Alt) Appointed June 2019
P 2 0
Debra Van Valkenburgh (RMT#10)
A 26 17
Richard Reasoner (RMT#10 Alt.)
P 41 2
Eric Ram (RMT#11) _Appointed: Mar 2017
P 9 2
Frank Derisi (RMT#11 Alt.)_Appointed: March 2015
A 10 9
Jet Blue Representative (*Michael Miles, 9/18)
p 9 34
US Airways Representative
A 3 40
Spirit Airlines Representative (*Matt Nelson, 9/18)
P 10 33
FBO Representative
A 3 40
Southwest Airlines Representative
A 1 42
Delta Airlines Representative
A 5 38
FAA ATCT Representative (Richard Sack)
P 5 43

RMT = Representative for neighborhood containing the identified Remote Monitoring Terminal
Alt. = Alternate RMT representative
*Designates newly appointed representative

Airport/County Staff
Winston Cannicle – BCAD, Marc Gambrill – BCAD, Gasser Douge - BCAD, Ryan Goldman – BCAD, Mike Pacitto - BCAD

Acoustical Consulting Team Members
Rhea Gundry (HMMH), Mike Carey (KHA), Sheryl A. Dickey (DCS) and I. David Byrd (DCS)

Visitors/Residents:

Florence Straugh (FXE Airport). Leona Henry (Town of Davie). Ron & Christine Douglas (Davie Isles). Chris & Trish Crossley (Dania Beach), Chad Simon (Town of Davie), Doris Pfenninger (Davie Isles), Jamie Modis (Town of Davie), Richard Borbeau (Avon Isles ), Martha Munor, Donna Peplin, Lee Ramcharitar(Southwest Ranches), Donna Keplin
1. WELCOME

Mr. Winston Cannicle called the meeting to order. He welcomed all guests and requested that all attendees introduce themselves. Mr. Cannicle encouraged everyone to find ways to help those in the Bahamas who have been devastated by Hurricane Dorian. He advised that the Aviation Department is working to find a new Chair for the committee. He requested Ms. Rhea Gundry to serve as interim Chairman for this meeting.

2. APPROVAL OF MARCH 2019 MINUTES

Ms. Gundry called for approval of the minutes after the following comments: Mr. Gary Luedtke requested Richard Pfenninger name be removed and inquired about a 65DNL contour for the north runway. Mr. Eric Ram requested a change to item 7 to read, “ANAC approved resolution was for RNAV to the ground”. Mr. Ram also requested that the wording in paragraph 2 of the March 2019 meeting minutes be changed to state that the written ANAC recommendations to the Airport Director be addressed outside of the Part 150 Study process. Lastly, Mr. Ram asked inquired about the written ANAC recommendations being completed ahead of the Part 150 Study. Mr. Cannicle advised that Part 150 team is currently reviewing all comments submitted. Mr. Luedtke approved the meeting minutes with the changes noted. The minutes were passed with only Ms. Micheline Peacock abstaining.

Roles and Responsibilities

Mr. Cannicle then reviewed the roles and responsibility of the Noise Office. He reiterated that the Noise Office received and responds to noise comments from the community and that the FAA Air Traffic Control is responsible for sequencing of all aircraft operations. He also provided information for submitting noise comments which included the noise comment hotline number, the website link and the mobile app.

3. PRESENTATION: FLL North Runway Rehabilitation Update

Mr. Mike Carey, of Kimley-Horn, presented an update on the runway closure. He informed that the project was at 106 days into the plan of a 120-day closure. Due to recent Hurricane threat, the project was shut down for four (4) days. Despite the weather delays, the team is working 7 days a week to ensure opening by September 30, 2019. Once the north runway reopens, work on the overall project continues through March of 2020. He also informed that all the runway surface will be completed by September 25th after which the FAA will conduct flight checks for runway. Mr. Carey also pointed out that over $60M has been spent in four months of work thus far and provided pictures of the progress captured by drones. He advised that these pictures along with other progress updates on the project were available on the project website at https://www.broward.org/Airport/Business/Community/Pages/NorthRunwayUpdates.aspx. Mr. Richard Reasoner asked why the high traffic area (eastern end of the runway) was not completed. Mr. Cary replied that sink holes were found in that area that required grouting work, which would take a couple of weeks to be completed. He also advised that electrical work related to lighting and signs would also be completed soon. Mr. Ram congratulated the team on the work performed and then asked how the aerial images presented were captured. Mr. Marc Gambrill explained that this was done with the use of drones. He also informed that the images are being used in project’s newsletters and that pictures and “YouTube” footage are available to the public to view via the project website.

4. OLD BUSINESS

Noise Office (ANAC Committee):

Mr. Cannicle informed the committee that Mr. Ernie Siegrist, Representative for RMT 1 submitted his resignation from the committee and this information was sent to the Town of Davie so the Town can provide a new representative for this location. He also informed that representative for RMT 7 in the Edgewood area haven’t attended meetings in a while and that Mr. Dean Harley will serve as an alternate for RMT 5.

Noise Monitor Install:

Mr. Cannicle gave an update on the status of the new noise monitor installation. He informed the committee that installation for RMT 13, the site in Davie at the Eastside Community Center was currently underway and that the contractor is awaiting results from the concrete integrity testing which they are hoping to have by September 27, 2019. As for the work related to
RMT 12, the site located on the State Park in Hollywood, he advised that permit to begin work was approved by the City of Hollywood on September 10th and that it was anticipated that work would begin during the week of September 23rd. Mr. Ram asked if noise from the Florida Turnpike will affect the monitor in Davie. Winston, stated that the location of the monitor would not be affected by noise from the Turnpike. Mr. Ram also requested once the installations are completed that the map depicting the noise monitor locates be updated. Mr. Cannicle also informed the committee about the ongoing issues at RMT 3, he stated that site was still down for maintenance. He noted that pursuant to the June ANAC Meeting, where it was discussed to substitute units from other sites to get RMT 3 back online, components from RMT 10 and RMT 6 were used and they all failed. Currently, components from RMT 3 are with the vendor for repairs and it is anticipated that they would have repairs completed by September 20th. He further noted that as part of the Part 150 process, the Part 150 team will do an evaluation of the current system and provide recommendations to improve or upgrade the entire system. Mr. Ram asked about the status of the new user interface. Mr. Cannicle stated that the vendor is still working on getting the application completed. Mr. Cannicle also presented the per hour downtime of components by Noise site location.

A member from the Audience inquired why components from noise sites were not sent in at the same time for repairs. Mr. Cannicle responded that they routinely only one set of components is sent to the vendor for repair. Mr. Crosby asked how long has monitor 3 and 10 been out. Mr. Cannicle responded that they were down since June and August, respectively. Mr. Luedtke noted that based on his review of the Loud Events reports that some flights were registered at RMT 2, as a result he requested that a disclaimer of accuracy be added as part of the Loud Event Reports. He also noted that he was not able to view the June and July Reports on-line.

Ms. Donna Keplin stated that it was a shame that with the amount of money BCAD spends on airport activities it cannot have the noise monitoring devices repaired to detect the noise over the houses affecting the residents over the last 3 months. Mr. Richard Ramcharitar, Southwest Ranches stated that the community of Southwest Ranches has observed aircraft flights over the Southwest Ranches neighborhood, and they have requested that BCAD minimize the flights and maximize the altitudes i.e. go higher. They also want a noise monitor in Southwest Ranches. Mr. Jamie Martis, Davie, asked how much does a monitoring system cost. Mr. Cannicle stated the new monitors recently purchase cost $65,000, he also pointed out that the microphone alone cost about $800.00. Mr. Chad Simmon, Davie, asked if the vendor just fixes or provides another device. Mr. Cannicle responded that they repair them.

**Noise Complaints:**
Mr. Cannicle presented a 90 day look back of the noise comments received. He pointed out that the comments during this period were driven predominately by the south runway usage. This was a result of the north runway closure project. He also presented a graphical view of comments from September 18, 2018 – 19, 2019. Ms. Michelle Peacock stated that planes are turning sooner than they use to when heading south. She pointed out that in the mornings it seems the departures are higher and then in the afternoon they are lower. Mr. Richard Sack stated he hasn’t observed this at the tower and doesn’t see a lot of this. Mr. Sack stated that he does received flight tracks from Winston regarding unusual operations which he then sends to Miami TRACON for review. Mr. Eric Ram asked if a formal invite could be made to the Miami TRACON representative to attend ANAC meetings. Mr. Geoff Rames also asked how the traffic was since the start of the runway closure. Mr. Sack stated that it has been challenging operating with one runway as the volume of traffic is basically the same when operating with two runways and maintaining the runway occupancy times. He also indicated that there has been an increase in the number of “go-arounds” during this time. Mr. Dick Cahoon inquired how scheduling was done by airlines and if there could be a limit on the number of flights operating at the airport. He informed that FAA Air Traffic does not control the airline schedules.

**Part 150 Update:**
Mr. Cannicle provided an update on the Part 150 Study. He advised the Part 150 Team is in the process of consolidating all suggestions and comments received. He also advised that the next Technical Committee meeting is being scheduled for some time in October and the Noise Exposure Map Report was sent to the FAA for final review and acceptance. Mr. Dick Cahoon inquired if the committee comments will be addressed to determine if they can be implemented separate from the Part 150 Study. Mr. Cannicle advised that this was being addressed by the Part 150 Team and also provided the project website for more information:

Please visit: [http://www.fllpart150.com/](http://www.fllpart150.com/)
Metroplex Update:

Mr. Cannicle advised that the FAA Metroplex Team has officially begun the FAA’s Environmental Assessment (EA) for the Metroplex Project, the EA began on July 1, 2019. The FAA is anticipating that a draft of the EA will be completed by spring of 2020 and public workshops to be held in the summer of 2020.

5. PRESENTATION: HMMH – Supersonic Aircraft

Ms. Rhea Gundry of HMMH presented an overview of Supersonic aircraft. Supersonic aircraft are not new but there is renewed interest because of a desire to shorten long haul flights. Design challenges are fuel efficiency and noise (i.e. the boom). The aircraft move at the same speed as sound, Mach 1, and the boom is caused when the aircraft or noise source breaks through the speed barrier. Mr. Ram commented that the boom travels as the aircraft continues to break speed. The Concorde made its first flight in 1941. FAA has approved current testing. By 1954 Concorde projects began bringing travel to the flying public and continued till 2003 with the final Concorde landing to London Heathrow Airport. Today regulations prohibit breaking the sound barrier over land, but research is making a comeback. Companies are working on designs that will lower the boom to a “thump” or eliminate entirely. Flights that go above Mach 1 are primarily done today by the military. As development continues, regulatory challenges such as noise drawbacks, fuel consumption, meeting ICAO standards will need to be addressed. Congress has directed FAA to study standards and make a recommendation by 2020. Several manufactures that are developing deployments were identified and discussed. An ANAC member asked if the airports will have to change to accommodate. Ms. Gundry responded that supersonic aircraft are supposed to function like other aircraft landing at airports. The presentation will be posted to the Aviation Website.

6. COMMITTEE MEMBER COMMENTS AND QUESTIONS (“ISSUES”) AND ANSWERS:

Mr. Eric Ram asked if the charter has been revised so that a committee can make a resolution by unanimous decision. Mr. Cannicle advised that the charter was revised to reflect the recommendations made by the ANAC.

Mr. Luedtke commented that RMT 1 in Dania Beach is really in Davie. He also pointed out that the Loud Event Reports has some inaccuracies, for example the report shows a B350 aircraft type which is a large airplane but did not show who operator was. Mr. Luedtke pointed out that he received the DNL (Day/Night Average Sound Level) Report that was developed for the south runway and provided the details of information used to develop the DNL contours. A discussion ensued.

Mr. Geoff Rames inquired about the new Chairperson Selection procedure. Mr. Cannicle stated that potential candidates would need to be submitted to the Aviation Department for review. If the committee chooses to recommend someone, they submit the name to BCAD. In the past, names and resumes were submitted to BCAD for review. Mr. Cahoon made a motion that the Chairman be someone from the committee. Mr. Ram seconded. Mr. Ram was nominated by a vote of 4 to 0 and 2 abstention. Mr. Cannicle will discuss Mr. Ram’s nomination with BCAD.

7. CITIZEN COMMENTS AND QUESTIONS (“ISSUES”) AND ANSWERS:

Mr. Gene Martis, Davie, stated that if the meeting is being run by Roberts Rules the committee should be able to vote for its new chairman, Vice Chairman and other offices.

Mr. Ramcharitar, Southwest Ranches, discussed a 5-part town council resolution passed on September 12, 2019. The strategic priorities were sound governance and quality of life for residents. He stated that the resolution addressed 1) a request to alternate elevation and change frequency of airline flights 2) noise affects the animals and livestock adversely 3) emission of fine particulate matters from planes below 3,000 feet 4) impact on the residents quality of life 5) shift south direction of flights back north over the properties. He also stated the FAA Miami Radar Center was aware of this and needs to look at how they are routing aircraft over Griffin Road. Mr. Ramcharitar indicated that aircraft arriving from the Everglades are south of Griffin Road and then they cut over to get onto the runway. Mr. Ramcharitar also indicated that he will submit the full resolution and data associated with the dates and times of flights to BCAD for review. Mr. Matt Nelson, of Spirit Airline
pointed out, via an aerial view map, that Griffin Road is on the center line of the runway and jogs north approximately 20 miles from the airport which may make it seems as if planes are shifting from one side of the road to the other.

8. ADJOURNMENT:
The meeting adjourned with no further questions or comments. The next meeting is December 9, 2019 at 6:00pm.