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**SANFORD AIRPORT AUTHORITY  
MINUTES OF THE REGULAR MEETING OF THE  
SANFORD AVIATION NOISE ABATEMENT COMMITTEE  
HELD AT THE ORLANDO SANFORD INTERNATIONAL AIRPORT  
1200 RED CLEVELAND BOULEVARD, LEVEL II - BOARD ROOM  
TUESDAY, APRIL 17, 2018 – 9:00 A.M.**

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**I. CALL TO ORDER, PLEDGE OF ALLEGIANCE & INTRODUCTION OF GUESTS**

The regular meeting of the Sanford Airport Authority Noise Abatement Committee was called to order at 9:00 a.m. by Chairman Rocky Harrelson.

**II. REVIEW OF JULY 2017 & JANUARY 2018 MINUTES**

Minutes of the July 18, 2017 (amended) and January 30, 2018 meetings were reviewed. Motion to approve both sets of minutes by George Speake and seconded by Krysty Carr. The minutes were approved as submitted.

**III. RESULTS OF NOISE MONITORING AT 686 ELM SHADOW WAY, LAKE MARY, FL**

A presentation was given by Kevin Thompson of the results of a study carried out for Mr Kadir at 686 Elm Shadow Way, Lake Mary from February 9<sup>th</sup> – February 12<sup>th</sup>, 2018.

Summary

Start: 02-09-18 @ 13:06:06

Stop: 02-12-18 @ 14:46:37

Total Run Time: 73hrs 30mins 35sec

Leq: 49.7dB

Ldn: 52.4

\* Sound study was completed using the A weighted sound level.

**IV. NOISE REPORT**

**Review of Data from January, February & March 2018**

Mr Speake presented the noise complaint data for the month of January. There were 195 complaints from 21 households, and 3 of those were new.

<b>January 2018</b>	
Total Operations	23,386
Total Noise Complaints	195
Noise Complaint Line	9
<b>Time of Complaint</b>	<b>Number of Complaints</b>
Day (06:00 – 19:00)	81
Evening (19:00 – 22:00)	81
Night (22:00 – 06:00)	33

**Complaints by Residential Area – January 2018**

Deltona	19
Enterprise	1
Geneva	3
Heathrow	128
Lake Mary	6
Sanford	38
New Households	3
Repeat Households	18

Mr Speake presented the noise complaint data for the month of February. There were 410 complaints from 18 households, and 3 of those were new. One was from Winter Springs, the complainer had been informed that it was our traffic, but the aircraft he complained about were clearly from Orlando International Airport.

<b>February 2018</b>	
Total Operations	25,326
Total Noise Complaints	410
Noise Complaint Line	19
<b>Time of Complaint</b>	<b>Number of Complaints</b>
Day (06:00 – 19:00)	290
Evening (19:00 – 22:00)	74
Night (22:00 – 06:00)	46

**Complaints by Residential Area – February 2018**

Deltona	50
Geneva	187
Heathrow	98
Lake Mary	23
Osteen	1
Sanford	50
Winter Springs	1
New Households	3
Repeat Households	15

Mr Speake presented the noise complaint data for the month of March. There were 473 complaints from 19 households, and 3 of those were new.

<b>March 2018</b>	
Total Operations	28,932
Total Noise Complaints	473
Noise Complaint Line	20
<b>Time of Complaint</b>	<b>Number of Complaints</b>
Day (06:00 – 19:00)	269
Evening (19:00 – 22:00)	109
Night (22:00 – 06:00)	95

Mr Speake said the increase in Operations was due to Spring Break, as well as the nicer weather.

**Complaints by Residential Area – March 2018**

DeBary	1
Geneva	121
Heathrow	234
Lake Mary	74
Sanford	43
New Households	3
Repeat Households	16

## **Review of Engine Run Data**

Mr Speake said we are still working on our Engine Run Logs, to find out what is the best information we can provide to the Committee. We are going to add a column to show the complaints associated with engine runs.

Mr Carew asked if there was any value to adding the duration of the engine runs. Mr Speake said we could add the duration.

Chairman Harrelson asked what the plans are to minimize night time engine runs. Mr Speake said we work with our airline to try and keep those engine runs during the day time when possible, but it is not always possible in order for them to meet their operational requirements for the next day.

Ms Crews said most of the engine run ups that are occurring right now are being done by Allegiant with their MD80's. These MD80's are being phased out by the end of the year (November 26<sup>th</sup>), and she believes that many of those complaints will go away. It will not completely eliminate the need for night time run ups, but it should greatly abate the noise situation.

Ms Crews said we have also looked at the idea of constructing a Ground Run-up Enclosure. It is very expensive; the cost of construction would be anywhere from \$8,000,000 to \$10,000,000. The design alone would be at least \$800,000, so firstly we have to determine if there is a need for it. As part of our Master Plan update, we are tasking our engineers to do a study of that need as part of their Part 150 update. If it is shown that there would be a need, then we would look at getting funding for the design. The next step would be the funding for the construction.

Ms Crews asked Elizabeth Brown if she would like to comment. Ms Brown said there are a couple of things that are going to contribute, specifically to Allegiant:

1. The phasing out of the MD80 aircraft, which are a little noisier, and because they are an older aircraft, they do require a lot more maintenance.
2. As we move forward and those aircraft move away, we will also see Allegiant's strategy and their flying change, so we will probably see more aircraft being based at other airports. That will increase route flying for us, and it means that some of that maintenance will take place at their other bases.

Ms Brown said she completely agrees with Ms Crews, it is important that we be careful about not making a decision today, because there are going to be a lot of changes to this environment over the next 12 months.

## **Comments from Committee**

No comments.

## **Other Liaison Reports**

### **Allegiant Air**

Not present.

## **General Aviation**

Nothing to add.

## **FAA**

Nothing to add.

## **V. ESTABLISHMENT OF NEW SUBCOMMITTEE**

Chairman Harrelson said he would like to establish a subcommittee for the purpose of reviewing noise abatement procedures and making additional recommendations for SANAC implementation where feasible.

The subcommittee will be composed of:

### **1. Two private citizens**

Chairman Harrelson asked for 2 citizens to volunteer to be on the subcommittee. Mr Carew, Ms Marsden and Mr Buis all volunteered.

### **2. One SANAC voting member**

Wade Hawker volunteered to be the SANAC voting member.

### **3. One FAA employee**

Mike Schlegel said he could say tentatively that they can provide a person, but he would need to go to his bosses to check. He said he would send a request in today.

Ms Marsden said the FAA would be an important part of the subcommittee.

Mr Buis said the subcommittee would be useless without the FAA.

### **4. One SFB employee**

Kevin Thompson was appointed by Mr Speake.

Chairman Harrelson stated that the subcommittee members will elect a Chairman and Vice-Chairman who will make presentations to SANAC for consideration. He would like the final report within 3 months; 6 months at most.

If the subcommittee Chairman feels that more time is required; they shall contact the Chairman of SANAC in writing, and explain the need for the extension. After that, the subcommittee will be terminated.

## **VI. PUBLIC COMMENT**

Mr Buis said we are trying to mitigate noise, but all we are doing is gathering data, and there are ways we can mitigate noise. He suggested to Mr Schlegel that we should stop visual approaches and that will stop a lot of the complaints. He said we should start being a little more proactive.

Ms Marsden said she would like to know what our goal is. She has seen the large aircraft carriers more than double, and she would like to know how much more we hope to grow in that aspect, without taking into consideration what impact we are making on residents.

Ms Crews answered that we are responding to demand. Our growth has been about 7% over the past year, we anticipate something similar for this year, so there is a demand for air service. That provides jobs; it stimulates the local economy in many ways, so that is part of our mission here, to grow and develop. We are sensitive to the needs of the surrounding population; she knows from her own conversations with the FAA and through the work that this Committee has done, that they are sensitive to those needs. What she sees happening here is not just a collection of data, she believes that everything that can proactively be done, including the formation of this committee to give a louder voice, is being done. We are trying to find solutions to the impact, and a good bit of that is going to be with the introduction of more aircraft that aren't as noisy.

Ms Crews said she couldn't tell Ms Marsden for sure how much our growth will be, she believes that we are continuing to grow, and that our growth will continue to be about 5% per year, maybe more based on what she is seeing with the market, but no one can predict that.

Ms Marsden said filing the noise complaints is very time consuming because you have to enter them individually, and she feels it is done that way to dissuade people from filing complaints.

Ms Marsden said she would like to fill out the information and then enter all of the times at once. Mr Speake said he would talk to our IT department to find out if that could be done. He said he would like to make it easier for Ms Marsden, but as soon as he changes it for her, he has someone else who doesn't like it that way, and he can't keep doing things to fit one person.

Mr Speake said we have tweaked how our complaints are entered at Ms Marsden's request numerous times now, and he promised Ms Marsden that we would do whatever we can to make it easier for her to file complaints. Mr Speake said he would try to have something in place by the next meeting. He would ask IT to put something together, and send it to Ms Marsden so she can try it out and see if it works.

Mr Speake said, as a citizen of the County and an employee of the Airport, he hopes and thinks the Airport is going to keep growing as much as it can. Ultimately, our board plays into that, we are constantly trying to attract new business and grow the Airport, it is an enormous economic engine for the County and the region. We do the best we can to be a good neighbor, but we are an airport.

Ms Crews said it is our primary mission to develop the Airport in a responsible way. We will address these issues as much as we can, but we cannot please everybody.

The meeting was adjourned at 10:04 a.m.

**Voting Members**

**Present**

George Speake, SAA  
Krysty Carr, Seminole County  
Rocky Harrelson, Seminole County  
Wade Hawker, GA Representative

**Absent**

James Wilkes, City of Lake Mary  
Robert Butler, Airline Representative

**Non-Voting Members**

**Present**

Chris Smith, City of Sanford  
David Konstan, MCO ANAC  
Kendall Story, City of Lake Mary  
Michael Schlegel, Tower

**Absent**

Matthew Davidson, Seminole County

**Others Present**

Al Nygren, SAA  
Diane Crews, President/CEO, SAA  
Elizabeth Brown, AWW  
Julie Sawyer, SAA  
Kevin Thompson, SAA  
Rick Privette, FAA  
Rick Shea, SAA  
Steve Smith, SAA Board Member

Commissioner Art Woodruff, City of Sanford  
Charles Carroll, Enterprise resident  
Jane Marsden, Geneva resident  
Joe Carew, Heathrow resident  
Peter Buis, Sanford resident