

**TETERBORO AIRCRAFT NOISE ABATEMENT ADVISORY COMMITTEE (TANAAC)
MEETING
SUMMARY OF MINUTES**

July 25, 2018

ATTENDANCE

Renee Spann, Manager Teterboro Airport	Port Authority of NY & NJ
Scott Marsh, Manager Ops and Security	Port Authority of NY & NJ
Rick Vander Wende, Manager Contract Svcs	Port Authority of NY & NJ
Tim Middleton, Project Manager, Part 150 Study	Port Authority of NY & NJ
Juan Rojas, TEB Gov. & Community Affair Rep.	Port Authority of NY & NJ
Frederick Dressel, TANAAC Co-Chair	Borough of Moonachie
Gabriel Andino, Manager, Noise Abatement	Teterboro Airport/AvPORTS
Michael Fiscus, Asst. Manager, Noise Abatement	Teterboro Airport/AvPORTS
Zack Miller, Noise Specialist	Teterboro Airport/AvPORTS
Gary Palm, TEB ATCT Manager	FAA
Peter Kortright, Representative	County of Bergen
Ron Stull, Representative	Borough of Carlstadt
Kathy Canestrino, Representative	City of Hackensack
Fritz Rethage, Representative	Borough of Hasbrouck Heights
George Muller, Representative	Borough of Little Ferry
Roy Luyster, Representative	Township of Rochelle Park
Xavier Minervini, Representative	Borough of Rutherford
Frank Cagas, Representative	Township of South Hackensack
Ken Goffstein, Representative	Township of Teaneck
J. P. Watt, Representative	Borough of Teterboro
Steve Riethof, guest	AOPA-ASN / AHOF
Karlito Almeda, Representative	Congressman Bill Pascrell
Nick Saros, guest	Borough of Teterboro
Dave Kingma, guest	Township of Rochelle Park
Charlie Iorio, guest	Borough of Rutherford
Kristen Friendak, guest	Borough of Rutherford

J.D. La Rocca was present to accept the Good Neighbor Award on behalf of L. Brands, Inc.

**TANAAC
Teterboro Airport
July 25, 2018
90 Moonachie Avenue, PA Conference Room
Minutes Summary**

Ms. Renee Spann, TANAAC Co-Chair called the meeting to order and welcomed attendees. She turned the meeting over to Mr. Scott Marsh to provide an airport construction update.

Mr. Marsh reported that there are two current projects in progress.

1. The airfield stormwater drainage rehabilitation project is almost completed.
2. Replacing the electrical wiring damaged in Superstorm Sandy is ongoing. All of the airfield cables and wiring are being replaced. This project is nighttime work and involves periodic runway closures.

An upcoming project will be the replacement of Taxiway B with Taxiway V. This project will improve the airfield operating environment and address a possible safety concern. This project will also require runway and airport closures which will be scheduled during the nighttime hours. We will keep the local communities informed of the schedule of these closures as the projects progress.

There are two Teterboro Airport tenant construction projects.

1. Meridian Teterboro has recently received the Certificate of Occupancy for their new hangar that replaced their old one on Industrial Avenue.
2. Jet Aviation has begun work for the replacement of one of the hangars in their complex on the south end of the airport.

Ms. Spann called on Mr. Tim Middleton to report on the Teterboro Airport Part 150 Study.

Mr. Middleton reported that the project is still in the process of developing the draft NCP; internal deliberations concerning mitigation measures and consistency among airports are continuing. The consultant expects to have the documents ready for public review and comment during the first quarter of 2019. Workshops will be scheduled to coincide with the release of the draft documents. The study should be near completion by the end of 2019.

The most current information about the study is online.

The link to the website is: http://panynjpart150.com/TEB_homepage.asp

Ms. Spann turned the meeting over to Mr. Gary Palm for his report.

Mr. Palm reported that the proposed new approach for Runway 19 is currently in Environmental Review at the FAA, which includes a noise analysis to determine the noise impact of the new route and community outreach. The process is moving along and the publish date is still expected to be August 2019.

Mr. Palm discussed the helicopter operations at Teterboro Airport. He showed an instructional video that is given to the pilots, which explains the designated, approved helicopter routes at Teterboro Airport. He further explained that, just like fixed wing aircraft, helicopters flying into or out of TEB must be in communication with the ATCT. The four helicopter routes (Echo, November, Sierra and Whiskey) each serve for both arrivals and departures and are designed to follow major highways as much as possible. Once a helicopter is within a half mile of the airport, Air Traffic Controllers take over to sequence the helicopter

operations in with those of the fixed wing aircraft. Helicopters can land in various areas of the airport, most often they land on a taxiway (about 90% of the time) or they land on the ramp of an FBO.

A question was raised about the medical helicopter operations at the Hackensack University Medical Center (HUMC). Was staff able to separate that activity from the other operations that are recorded on the noise monitor at the HUMC? At the last meeting, it was mentioned that the medical helicopters may be a contributing factor in the noise levels recorded on the monitor at the hospital. However, further investigation showed that the medical helicopter operations were not a factor as they were not recorded by our monitor.

Further discussion included continued concerns that the helicopters may not be flying the prescribed routes near the airport. Moonachie reported that they still experiencing helicopters flying over residential areas. Little Ferry reported seeing a lot of helicopter operations over Route 46 (instead of 80 as defined in the route). Rutherford reported helicopters flying over the downtown area, which were not previously seen. Mr. Palm responded that helicopters can't come into Teterboro airspace without being on one of the specific routes. There are helicopters that transition through our airspace that would not be on one of the arrival or departure routes. Flight tracks do indicate that most of the helicopters into and out of Teterboro Airport do travel on the designated routes.

It was determined that Mr. Jeff Smith of the Eastern Region Helicopter Council (ERHC) will be invited to attend the next TANAAC meeting to continue the discussion and answer any questions related to helicopter activity near TEB.

Mr. Palm added that Congress has released funds for the construction of the new ATCT at TEB. There are enough funds to conduct the environmental phase. Currently the FAA is working on the lease with the Port Authority and wetlands mitigation with Little Ferry. After the environmental phase, the project would go into the design-build phase. Current estimate is "shovel in the ground" in 2020 and completion in 2024.

OLD BUSINESS

Mr. Gabriel Andino reported on old business.

A portable noise monitor was placed in Rutherford by request at a previous TANAAC meeting. Staff has been gathering data from the monitor, however, it has been intermittent because the monitor is solar powered and the location of the monitor may not have allowed for sufficient sunlight. The unit has since been connected to an electrical outlet for continued operation. Readings from the monitor (located on Summit Cross, 2.9 miles from the center of the airport) from April to May indicated the average day/ night noise level at 51.9 dB. Due to the intermittent results during the summer months, the monitor will remain in place until probably the end of September. This will give us more conclusive data as the airport is busier in September than in the summer.

The alternate approach to Runway 6 as proposed by CRAFT has been accepted by FAA for further review. The FAA Flight Procedure Team deems it feasible, but is looking at some concerns they have about nearby antennae in the area as well as conflicts with EWR airspace. The team is looking at possibly designing it as a RNAV approach. If that is not possible, it could be a visual approach. Also, Gabriel submitted a proposal for an instrument approach to Rwy 1 that would also move traffic away from Rutherford. This approach idea is also being reviewed by FAA.

NEW BUSINESS

Mr. Andino noted that the Good Neighbor Awards are presented each year at the July TANAAC meeting and he shared some information about the Awards.

The awards are presented to companies that did not have any noise violations or operations during the voluntary curfew hours in 2017. They are presented to both based aircraft and frequent users of the airport. Non-based operators must have at least 100 flights.

There are 15 companies who received the award for 2017:

- 2J2G LLC
- ARC Real Estate Partners
- AirTime, LLC
- CRK Studio
- FEDEX Corporation
- Gold Aviation Services, Inc.
- Jackson National Life
- L Brands Inc.
- LR Enterprises Management, LLC
- Massachusetts Mutual Life Ins Co.
- Meredith Corporation
- Northwestern Mutual Life Ins Co.
- R & F Wings III, LLC
- SBJ Aviation, LLC
- White Mountains Capital, Inc.

ARC Real Estate Partners were unable to attend the meeting tonight, but stopped by the Noise Office to receive their award this afternoon. J.D. La Rocca received the award for L Brands, Inc. at the meeting. The other plaques will be mailed.

Ms. Spann congratulated the recipients and expressed her appreciation for their efforts to be good neighbors.

Mr. Andino reviewed the statistics for the first half of 2018.

Total operations for the first half of the year were 82,927, a decrease of 2.71% over the first half of 2017. Jet movements were 72,493, which was an increase of 1.74%. Helicopter operations were 34.68% lower than the same period in 2017. Nighttime operations (between 11:00 pm and 6:00 am) were 4,218, which was 5.13% of the total operations.

Mr. Andino also reviewed the LDN(A) (day/night average aircraft noise levels) on the six permanent noise monitors for the first half of 2018 compared to first half 2017 levels.

- RMS 1 in Carlstadt showed a 0.2 decibels (dB) decrease.
- RMS 2 in Hasbrouck Heights showed an increase of 2.9 dB. (Although this site showed an increase, the LDN(A) is still relatively low).
- RMS 3 at the Hackensack University Medical Center (HUMC) showed an increase of 0.2 dB.
- RMS 4 in Hackensack showed a slight decrease of 0.6 dB.
- RMS 5 in Bogota showed an increase of 1.4 dB.
- RMS 6 in Moonachie had an LDN(A) of 49.4 dB in the first half of 2018, which registered at a 3.6 dB increase, however there was partial data loss due to an equipment malfunction.

There were 1,641 noise complaints related to Teterboro Airport traffic received from 298 residents in the first half of 2018. This includes 517 complaints from 59 residents in Rutherford, and 288 from 8 residents in South Hackensack. Mr. Andino also included a breakdown of the complaints regarding TEB traffic from 23

non-TANAAC towns for the half. These show Allendale with 295 complaints from 4 residents. The rest of the towns have between 1 and 10 complaints. Most of the complaints were “too loud and too low”, the second highest category was “too early or too late” and the third was “too frequent”.

It was noted that included in the total number of complaints were 70 complaints related to military aircraft, including 40 complaints for a single occurrence when 3 F-18 fighter jets landed at Teterboro during the evening hours. The airport didn't receive prior notification that these jets were coming to TEB, so no advanced information could be circulated. The airport does send an advisory to local towns as well as the Bergen County Office of Emergency Management (OEM) whenever we are advised of military aircraft operating at or near TEB.

Noise violations for the first half of 2018 were: 41 first violations, 6 second violations and no aircraft were banned.

OPEN DISCUSSION

The Deputy Mayor of Hackensack requested that the Fanny Meyer Hillers elementary school be reconsidered for soundproofing. Mr. Middleton responded that that school was considered in the Part 150 study. It is not within the FAA approved noise exposure footprint, but he will ask that the study to relook at the school to see if something can be done. He will get back to Ms. Canestrino.

With no other business to come before the committee, the meeting was adjourned to the annual BBQ.

The next regular meeting of TANAAC is **October 24, 2018** at 7:00 p.m.