

A Summary of the Teterboro Airport Manager’s Meeting
Port Authority
TEAMS Virtual Meeting
90 Moonachie Avenue
June 14, 2023 10:30AM

This meeting took place as a virtual conference call via Microsoft TEAMS.

Welcome

Maria Sheridan welcomed everyone to the Teterboro Airport Manager’s meeting and thanked everyone for attending.

Airport Management Report

Maria provided the following statistics report for May 2023:

	2023	2022	% Change
Month A/C Ops	16,687	16,596	1%
Monthly Jet Ops	14,138	14,142	0%
YTD A/C Ops	68,463	67,714	1%
Fuel (gallons)	5,538,552	5,078,180	9%
YTD Fuel	23,893,267	23,753,331	1%
Int’l Arrivals	852	856	0%
YTD Int’l Arrivals	3,775	3,720	1%

Highest Activity Day: 734 operations – Wednesday, May 17th

Days with operations over 500: 22 days

Days with operations over 600: 10 day

Days with operations over 700: 1 day

For the month of May, the airport had a total of 16,687 movements. In a month to month comparison with 2022 movements were up 1%. They are also up 1% year to date. Fuel use was up 9% for the month and 1% year to date. International arrivals were up 1% year to date. The highest day for activity occurred on Wednesday, May 17th when we had 734 movements. We had 22 days with over 500 movements, 10 days with over 600 movements and 1 day with 700 movements.

Airport Operations Report

Scott Marsh provided an update on Airport Operations as summarized here:

- **Communications Equipment Upgrades:**
 - *Building #27 – ARFF Garage (Fire House)* – Upgrading communication equipment in the vicinity of Building #27 is currently under way.
 - *REILS (Runway End Identifier Lights) - RWY 19 & RWY 24* – Communication lines upgrade will commence shortly.

- FAA Construction
 - The following FAA projects are scheduled to take place in 2023:
 - *RWY 01 upgrade from a VASI to a PAPI* – This project is anticipated to commence on or about July 10th. Notifications of any Runway/Taxiway closures will be sent out as necessary.
 - *Power Distribution Upgrades To:* This project is anticipated to commence on or about July 10th.
 - RWY 01 VASI upgraded to a PAPI
 - RWY 01 REILs
 - RWY 06 LOC
 - RWY 06 GS
 - RWY 24 PAPI
 - ASOS (Automated Weather System)
- ATCT Control Tower – Construction is proceeding on schedule. Commissioning of the new facility is expected to take place in the Fall of 2024.
- Local Airport Update
 - Morristown Airport (MMU) – Rehabilitation of Runway 5/23 Rehabilitation Project
 - Full Airport closures – June 23, 24, 25 and 26 nightly from 10PM to 6AM.
 - RWY 5/23 closure - 30 day long term closure – July 10 to August 10.

Airport Operations - Traffic Outlook – June and July 2023

Scott Marsh provided a list of upcoming events for June and July as follows:

- June Events:
 - Belmont Stakes – June 10th
 - Tony Awards – June 11th
 - US Open Golf in LA – June 15th – 18th
 - July 4th Departures – June 28th
- July Events:
 - July 4th Holiday

The airport community is reminded to keep these events in mind and plan ahead in order to avoid congestion/gridlock at the airport. Operators are encouraged to work with FBOs to make sure facilities are available to accommodate arrival times and days, especially during some of these events.

FAA Safety Bulletin - Scott Marsh provided information regarding a recent USDOT SAFO Safety Bulletin titled *Jet Fuel Contaminated with Diesel Exhaust Fluid (DEF)*. Everyone was advised to take note of the information provided in the bulletin and to make sure all tanks/containers are properly labelled.

Airport Security Update

Scott Marsh provided an update on security items as summarized here:

- **Operations Audit Update** – 14 security audits were conducted in May with 87 items inspected. The Airport was fully compliant with zero findings. Operations staff performed 148 checks for ID badges. With no findings. Scott reminded everyone that ID badges must be returned to Airport Operations when a person leaves employment at the airport. In addition, Operations staff processed 133 ramp access requests. Scott thanked everyone for their efforts in working to continue to keep the airport safe and secure.

Spotted Lanternfly Update

USDA Biologists Selen Nehrozoglu and Anthony Cullen provided an update on the Spotted Lanternfly as summarized here:

- The tri-state area has been identified as an area where infestation of the Spotted Lantern Fly has already taken place. All of New Jersey, New York City and Delaware and portions of nearby New York State, Pennsylvania, Connecticut, Maryland, and Virginia have been designated as interstate quarantine areas by the USDA.
- The North Eastern United States provides an ideal habitat for the Spotted Lantern Fly to breed and flourish. Other areas of the United States and around the world are also ideal habitat for this insect. Many of these areas have not experienced infestation yet so it is very important to prevent the spread of this invasive insect to the rest of the United States and globally.
- Damage from this insect can be severe since the Spotted Lantern Fly feeds on many species of plants and can damage/destroy over 80 species of native tree, agricultural plant, and ornamental plant. This can have a devastating impact on the agriculture industry of many states and countries.
- The life cycle of the Spotted Lantern Fly consists of 4 stages. In winter it remains dormant as an egg mass, (this is the stage to watch out for most since egg masses can survive travel in cars and planes), in early spring and summer it hatches to nymph stages. In late summer/early fall it is the adult stage. Female adults are prolific breeders and each one can lay 2 to 3 egg masses during a season. They are also excellent hitchhiker's and can lay eggs on almost any surface.
- At Teterboro Airport the USDA has focused efforts on traps and treatment at ports, airports, and high volume operations. 13 traps have been placed in and around Teterboro airport.

- USDA has two main mitigation strategies that it recommends:
 - 1) Staff training and outreach. This would include:
 - Education of airport staff so that they can identify the Spotted Lantern Fly in all its stages.
 - Best practices for pilots – 2 hours before each flight staff should complete a visual inspection of the plane and baggage/cargo for nymphs, adults and egg masses and then keep cabin doors and cargo holds closed until boarding of passengers and loading of baggage/cargo.
 - 2) Operational efforts. This would include:
 - Egg mass scraping, trapping around airports, treating for the Spotted Lantern Fly using systemic and contact insecticides and treatment of host trees with herbicide and in some cases removal of the tree.

High risk pathways for hitchhiking by the Spotted Lantern Fly include airports and cargo planes. The USDA is suggesting voluntary compliance with these mitigation strategies in order to help to reduce the spread of this insect.

Questions/Comments:

Dave Belastock mentioned there may be some difficulty keeping cabins and cargo doors closed two hours before a flight due to typical operations taking place. He requested a 1 to 2 page summary of recommendations from the presentation that he will make available to the pilot community and post on the TUG website. He also invited Selen Nehrozoglu and Tony Cullen to provide a presentation at the next TUG meeting on June 21st.

Ms. Nehrozoglu responded that they have a recommendations summary they can send him, and she would be available to attend the TUG meeting. Tony Cullen mentioned that at a prior visit to the airport they noticed several planes sitting wide open with no obvious activity taking place on them. He recommended avoiding leaving planes open as much as possible in a way that would not impact operations and perhaps using currently available excluding devices. He requested that they do what they can to inspect the plane and perhaps use curtains or other barriers to prevent insects getting onto planes. He suggested both the USDA and airport operators work together on this effort by continuing the dialogue.

Wildlife Management Report

USDA Biologist Terri Riotto provided an update on wildlife management as summarized here:

Average Number of Birds Observed per Survey – 99 birds per survey were observed in May. This is a little above the historic average of 89 for this time of year. Bird activity typically peaks for the year during the month of May.

Average Number of Birds per Guild Observed per Survey - Observations consisted of mainly Blackbirds, followed by Small Perching Birds. Waterfowl activity has been low due to dryer than normal conditions during the early Spring.

On-Airport Observations by Guild:

- Blackbirds – 76.27%
- Small Perching Birds – 10.77%
- Waterfowl & Waterbirds – 8.42%
- Doves and Pigeons – 1.85%
- Raptors – 1.18%
- Wading birds – 0.84%
- Shorebirds & Marsh Birds – 0.67%

Raptor Relocation Program:

One Raptors was trapped and relocated during May.

Month	Species	Number trapped and relocated
January	American Kestrel	1
	Red-tailed Hawk	1
February		0
March	American Kestrel	7
	Red-tailed Hawk	1
April	American Kestrel	29
	Red-tailed Hawk	1
May	Red-tailed Hawk	1
Year-to-Date Total - 2023		41

Wildlife Strikes:

There were 10 wildlife strikes during May.

Species	Strikes	Comments
American Bittern	1	
American Robin	1	
Barn Swallow	2	
Killdeer	1	
Painted Turtle	1	
Red-Winged Blackbird	1	
Snarge	1	
Unknown	1	
White-tailed deer	1	Aborted take-off
Total	10	

All 9 strikes were non-damaging, and one was not a strike but was an aborted take-off on Runway 1 when a deer was spotted near the airfield. Wildlife strikes numbers were slightly above average compared to historic figures.

Off-Airport Activity – Canada Goose management efforts will commence next week. Captures around Teterboro and Newark will be taking place.

Noise-Office Report

Gabe Andino provided an update as summarized here:

Noise Complaints in May

March	2023	2023	2022	2022
	Complaints	Callers	Complaints	Callers
Complaints - All Hours	7,102	121	10,881	251
YTD Complaints – All Hours	30,920	364	36,786	697
Complaints – 10:00PM – 7:00AM	629	52	1,382	85
YTD Complaints – 10:00PM – 7:00AM	3,335	154	4,596	210

The Noise Office received a total of 7,102 noise complaints from 121 individual callers in May. 629 of these complaints came from 52 callers during the nighttime hours of 10:00PM to 7:00AM. Year to date we have had 30,920 complaints from 364 callers. 86% of all noise complaints were submitted by three individuals. 69% of complaints were related to arrival traffic, with 62% related to arrivals to Runway 19 and Runway 06. 60% of complaints were submitted via 3rd party application technology.

Overall complaints are high but are trending downwards compared to this same month last year.

Complaint Locations

- Within a 5-mile radius - 44 households submitted complaints from within a 5-mile radius of Teterboro Airport. Complaints came mostly from Hackensack to the North, and Lyndhurst, and Rutherford to the South.
- Within a 20-mile radius – 69 households submitted complaints from within a 20-mile radius of Teterboro Airport. Most of these complaints came from northern Bergen County communities.

Noise Violations

The airport issued 8 first time violation letters during May. Year to date 28 first time violations and 15 warnings have been issued.

Open Discussion:

Dave Belastock questioned if a recent fuel supplier issue regarding quality of fuel in the region had been discussed. Maria Sheridan indicated that the issue was not brought up at this meeting since the fuel at Teterboro was tested and cleared on within hours of notification. Airport Operations Manager Bruno Eiras confirmed that fuel at Teterboro was immediately tested by the supplier and was quickly cleared. FBOs and operators were notified that fuel was cleared by the supplier. Teterboro had no significant disruption to flight operations.

Upcoming Events:

- TUG Meeting – June 21st – 10:00AM – Virtual
- Manager’s Meeting – July 12th – 10:30AM – Virtual
- TANAAC Meeting – July 26th 6:00PM - Virtual