

A Summary of the Teterboro Airport Manager’s Meeting Port Authority

90 Moonachie Avenue
June 12, 2024 - 10:30AM

Today’s Manager’s Meeting took place as a hybrid meeting in the Teterboro Airport Manager’s Conference Room – 90 Moonachie Avenue, Teterboro and remotely via Microsoft TEAMS.

Welcome

Scott Marsh, Interim Teterboro Airport Manager, welcomed everyone to the Manager’s meeting and thanked them for attending.

Airport Management Report

Scott provided the following statistics report for May 2024:

	2024	2023	% Change
Month A/C Ops	16,657	16,687	0%
Monthly Jet Ops	14,397	14,138	2%
YTD A/C Ops	68,697	68,463	0%
Fuel (gallons)	5,989,660	5,538,552	8%
YTD Fuel	25,142,915	23,893,267	5%
Int’l Arrivals	880	852	3%
YTD Int’l Arrivals	3,886	3,775	3%

Highest Activity Day: 721 operations on Thursday, May 23rd

Days with Operations over 700: 2

Days with Operations over 600: 11

Average Daily Operations for the month: 537

The airport had a total of 16,657 movements for the month. We pumped 5,989,660 gallons of fuel in May which resulted in 8% increase over May 2023. Year to date fuel sales are up 5% compared to this month last year. International arrivals were up 3% for the month and 3% for the year. The highest day for operations occurred on Thursday, May 23rd when we had 721 movements. We had 2 days with over 700 movements and 11 days with over 600 movements. We had an average of 537 daily movements in May.

Airport Operations Report

Scott provided an update on Airport Operations as summarized here:

- FAA Construction Projects
 - RWY 1 Upgrade from a VASI to a PAPI
 - Power Distribution Upgrades To:
 - RWY 01 VASI/PAPI

- RWY 01 REILs
- RWY 06 LOC
- RWY 06 GS
- RWY 24 PAPI
- ASOS (Automated Weather System)

Update:

Work is ongoing on electric line distribution upgrades. Work also continues on the upgrade of Runway 1 VASI to a PAPI. All work is on schedule. They anticipate these projects will be completed by the end of July.

- Construction of new ATCT Tower

Update:

Construction on the ATCT is proceeding on schedule. Commissioning of the new facility is expected to take place October of 2024.

2024 Airport Construction Projects

- Runway 1/19 Rehabilitation
 - Mill and Pave, Upgrade Lighting System to LED (including underground infrastructure and fixtures)
 - Hours of work – (Closures of Runway 1/19)
 - Monday 10PM to Tuesday 12Noon
 - Tuesday 10PM to Wednesday 12 Noon
 - Other Weeknights - 10PM to 7AM
 - Weekends – Friday 10PM to Sunday 12 Noon
 - AIRPORT CLOSURES – 12-hour duration (Sundays 000L to 1200L)
 - Between July 6, 2024 and September 1, 2024.
 - 5 to 7 work periods.
 - Late September will have 1 additional 12-hour closure for final runway marking application.

Update:

- *Construction is ongoing.*

- Rehabilitation of Stormwater Drainage Systems
 - Multiple locations around the airport, airside, and landside

Update:

- *Construction will commence later this summer.*

Airport Operations – High Traffic Volume Outlook – June, July & August 2024

Scott provided a list of upcoming events as follows:

- June Events:
 - Belmont Stakes – June 8th

- Tony Awards – June 16th
- US Open Gold in Pinehurst, NC – June 10th to 16th
- Independence Day Departures – Starting June 28th

- July Events:
 - Independence Day Holiday – July 4th

- August Events:
 - US Open Tennis – August 26th to September 28th
 - Labor Day Departures – August 26th

Airport Security Update

Scott provided an update on security items as summarized here:

- Community Watch Audit Update – 21 security audits were conducted in May with 147 items inspected. The Airport was fully compliant with zero findings.
- Operations Ramp Access Request – Operations processed 149 ramp access requests.
- Operations Airport ID Checks - Operations performed 176 ID sweeps; 1 expired badge was found. The situation was resolved promptly, and a new badge was issued to the employee. Scott requested that facilities make sure that all ID badges are up to date with the new version.
- Enhanced Security Level – Enhanced security level remains in effect as a result of the war in the Middle East. Everyone is reminded to report any unusual activity to Airport Operations and PAPD.
- Gridlock Events – The airport experienced 20 gridlock events over 10 individual days in May. This resulted in a total of 54 hours of gridlock which represented 7.26% of the month. The Airport Manager’s Office has formed a working group of airport stakeholders which will look into ways gridlock can be reduced on the airfield. FBO’s are currently reaching out to customers to ensure that aircraft operators are making reservations for aircraft arriving at Teterboro to make sure there is enough space on the ramps to accommodate them.
- Animal Protection League Protest – We have been notified that the Animal Protection League of New Jersey has planned another demonstration for Saturday, June 29th. They will stage the event on the corner of Industrial Avenue and Route 46 between 1:00 and 2:15. PAPD has been notified and will be on site.

Questions/Discussion

Dave Belastock asked about the status on plans for lane painting/lane assignments on the new Signature Flight Support West ramp. He also requested that TUG be invited to participate in any working group.

Scott replied that he will include Dave and TUG in all future working groups.

Representative from Signature West went on to say that they have a tentative appointment with a line stripper for July to paint the lines. Lane assignments will be provided to arriving aircraft operators via “follow me cars” that will taxi an aircraft to the proper lane. Floor markers on each lane will identify the

lane assignments. Departing aircraft will be informed of their lane assignment by Signature Flight Support customer service representatives prior to departure. The ATCT will be included in communications for both arriving and departing aircraft.

Airport Construction Update

Dan Snyder provided an update on the Runway 1-19 Rehabilitation Project as summarized here:

Contract Title	TEB 144.064 – Rehabilitation of Runway 1-19
General Contractor	Tilcon New York, Inc.
Contract Award	April 17, 2024
Contract Milestones	October 31, 2024 – Complete all civil scope (milling/paving/grooving/landscaping) and critical lighting systems.
	April 10, 2025 – Complete all remaining work (signage, electrical vault work)

Scope of Work:

- Milling and paving of Runway 1-19 with adjacent taxiways.
- Runway pavement edge restoration and landscaping.
- Swale restoration.
- Runway grooving.
- Electrical infrastructure replacement for runway centerline and TDZ, taxiway center, hold bars, and edge lights.
- Airfield sign replacement.
- Electrical vault Constant Current Regulator (CCR) upgrades.
- Work will be completed in three phases.
- Work is staged from the intersection moving south.

Work completed to date:

- Runway Centerline and TDZ, Taxiway in pavement GBL, centerline and edge lights are currently off line.
- Underground infrastructure removal and replacement (basecan, conduit, etc.) have been completed for Taxiway Q and F, TDZ up to Taxiway F, and RW centerline up to D.
- Runway edge restoration complete from Taxiway F to J.
- Precast fabrication of Taxiway edge light foundations.
- Completed all lights on Taxiway D.

Upcoming work:

Continued full weekend closures and two long weekday closures.
 Continued removal/replacement of underground electrical infrastructure.
 Continued fabrication of Taxiway edge light foundations.
 Milling/paving tentatively scheduled for the weekend of June 28th.
 Offsite fabrication of airfield sign foundations.

Questions/Discussion

Dave Belastock brought up a question regarding the new LED lighting being installed. Since LED lighting is not heat generating and newer aircraft have heat sensitive sensors as part of their guiding system, is there any "heating element" that was being included in construction of airfield lighting that newer aircraft sensors might pick up.

Dan Synder said he would need to look into this and would get back to Dave on this.

ATCT – FAA Update

Matthew Petersen, ATCT Manager, provided the following ATCT update:

Construction of the new ATCT is on schedule. They have a few things going on this summer, including frequency tests and some overnight work the week of July 29th. Matt reminded pilots using RUDY 6 to be aware of the turns that need to be made and to operate their aircraft accordingly. SWAP season is in effect and operators are urged to take the ATCT offered route as much as possible to avoid delays. Matt observed that the primary cause of gridlock is unknown aircraft which causes parking issues. He urged FBOs to reach out to users to encourage them to plan ahead for arrivals/departures.

Wildlife Management Report

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

Terri opened her presentation with an image of a Snapping turtle. She reminded everyone that it is the season for Snapping turtles and Painted turtles to come out of ponding water and standing water to dry land in order to lay eggs. They may be seen on taxiways.

Average Number of Birds Observed per Survey – 90 birds per survey were observed per survey in May. This number of observations was average compared to historic numbers.

Average Number of Birds per Guild Observed per Survey - Observations consisted mainly of Blackbirds and Small Perching Birds.

On-Airport Observations by Guild:

- Blackbirds – 81.19%
- Small Perching Birds – 12.29%
- Doves & Pigeons – 2.42%
- Waterfowl & Waterbirds – 1.86%
- Shorebirds & Marsh Birds – 1.3%
- Wading Birds – 0.56%
- Raptors – 0.37%

Raptor Relocation Program:

Month	Species	Number trapped and relocated
January	American Kestrel	1
	Red-tailed hawk	2
February	American kestrel	1
	Red-tailed hawk	1
March	American kestrel	13
	Red-tailed hawk	1
April	American kestrel	47
	Red-tailed hawk	3
May		0
Total		69

No raptors were relocated in May. A total of 69 raptors have been relocated to date in 2024. Activity may pick up in July.

Wildlife Strikes:

There were 10 wildlife strikes during May.

Species	Strikes	Comments
Bald eagle	1	
Chimney swift	1	
Mallard	1	
Red fox	1	Aborted take-off due to Fox on Runway 1
Savannah sparrow	2	
Spotted sandpiper	1	
Unknown bird	1	Off-airport
Virginia opossum	2	
Total	10	

Wildlife strikes numbers in May were average compared to historic figures.

Terri reminded everyone to keep an eye out for deer on the airfield and to contact Operations if any are sighted.

Noise-Office Report

Gabe provided an update for May as summarized here:

Locations of Complaints - 5-mile radius of TEB

- April 2024: 39 Households filed complaints
- April 2023: 43 Households filed complaints

Most complaints come from Hackensack to the North and Rutherford to the South.

Locations of Complaints – 20-mile radius of TEB

- April 2024: 57 Households filed complaints
- April 2023: 65 Households files complaints

Most complaints came from Upper Northern Bergen County area.

Overall complaints are down compared to 2023.

Noise Violations:

The airport issued 8 first time violations and 1 second time violation in May. Year to date at total of 24 first time violation letters, 3 second time violations, and 11 warnings have been issued. Noise violations are trending downwards compared prior years.

Runway 19 Offset Approach – Nighttime Usage (10:00PM to 7:00AM):

Month	RWY 19 Arrivals (Night)	Offset Approach Arrivals (Night)	% of Offset Approach Arrivals (Night)
May 2023	406	110	27.1%
May 2024	236	21	8.9%
Last 12 Months	3,739	885	23.3%

Usage was down in May mostly due to construction of Runway 1/19 which closed that runway during nighttime hours.

Open Discussion:

The recent Teterboro Airport Community Benefit Fund Golf outing was a huge success. Scott thanked everyone who contributed to make the day a success. He encouraged FBOs and tenants to become members of the golf outing committee. Anyone interested should contact Scott at the Manager’s Office.

Upcoming Events:

- Manager’s Meeting – July 10th – 10:30AM – Hybrid meeting
- TUG Meeting – June 19th – 10:00AM – Virtual Meeting