

A Summary of the Teterboro Airport Manager's Meeting
Port Authority
TEAMS Virtual Meeting
90 Moonachie Avenue
May 11, 2022 10:30AM

This meeting took place as a video/audio conference call via Microsoft TEAMS.

Welcome

Maria Sheridan welcomed everyone to the meeting.

COVID-19 Update

Maria Sheridan provided an update as summarized here:

As of today, the airport has had a total of 123 reported coronavirus cases. 122 of these cases have recovered and returned to work.

Maria reminded everyone that masks are *no longer* mandatory at **New Jersey** airports or public transit hubs.

The mask mandate *remains in effect* for **New York** Port Authority Bus Terminals, George Washington Bridge Bus Station, World Trade Center Oculus Transportation Hub, LaGuardia Airport, JFK International Airport, and New York Stewart International Airport. The Mask Mandate remains in effect for the interstate PATH system (including stations and platforms with the exception of open-air platforms.)

FEMA cloth masks can still be obtained at the Manager's Office by contacting Patty Salvato at pasalvato@panynj.gov or 201-807-4020.

Airport Management Report

Maria Sheridan provided the following statistics for April 2022:

	2022	2021	% Change
Month A/C Ops	14,456	10,735	35%
Monthly Jet Ops	12,689	9,468	34%
YTD A/C Ops	51,118	35,105	46%
Fuel (gallons)	4,541,237	3,632,708	24%
YTD Fuel	18,675,154	12,228,453	53%
Int'l Arrivals	770	420	83%
YTD Int'l Arrivals	2,864	1,450	98%

Highest Activity Day: 672 – Wednesday, April 14th

Day(s) with operations over 500: 17 Over 600: 2

The airport had a total of 14,456 operations during the month of April 2022. This is up 35% compared to April 2021 and 46% year to date. We pumped 4,541,237 gallons of fuel in March. This is a 24% increase

from last year at this time and a 53% increase year to date. International arrivals are up 83% for the month and 98% year to date. The highest day for activity occurred on, April 14th when we had 672 aircraft movements. During the month of April, we had a total of 17 days with over 500 operations.

Airport Operations Report

Construction Project Updates

Scott Marsh provided an operational update on airport construction projects as summarized here:

Airfield Construction Projects Update

- **Runway 6/24 Rehabilitation – 2022 to 2023** – Rehabilitation work to Runway 6/24 started in April 2022 and will continue thru April 2023. This work will involve weekday and overnight closures to Runway 6/24.
 - An 8-hour full airport closure is scheduled to take place starting on Friday, May 13th at 10:00PM to Saturday, May 14th at 6:00AM. Runway 6/24 will remain closed through noon on Sunday, May 15th.
 - Hours of Work/Staging are as follows:
 - **Runway 6-24 Weeknight Closures (April 2022 thru April 2023):**
 - Sunday, Tuesday, Wednesday, and Thursday – 10:30PM to 6:30AM the following morning
 - Monday 10:30PM to 8:30AM Tuesday
 - **Runway 6-24 Weekend Closures:**
 - 38-hour closures – Friday 10:00PM to noon Sunday (May 2nd thru August 31st – Total of 7)
 - 12-hour closures – Sunday 12:01AM to noon Sunday (October 1st thru November 30th – Total of 6)
 - **Airport Weekend Closures:**
 - 38-hour closures – Friday 10:00 PM to noon Sunday (July 1st thru August 31st – Total of 6)
 - 12-hour closures – Sunday 12:01AM to noon Sunday (October 1st thru November 30th – Total of 2)
- **FAA Construction (Summer 2022):**
 - ILS RWY 19 System Upgrade:
 - Full ILS will be out of service from June 16th to November 1st.
 - PAPI (RWY 19) will be out of service from June 16th to July 31st.
 - RWY 06 Rollout RVR will be out of service from June 16th to July 31st.
 - RWY 01 VASI upgraded to PAPI
 - Power Distribution Upgrades to:
 - RWY 01 VASI/PAPI and REILs
 - RWY 06 LOC
 - RWY 06 GS

- RWY 24 PAPI
- ASOS
- FAA ATCT Control Tower - Impacts to minimums from the temporary crane for construction from August 2021 to **June 2022** are currently scheduled as follows:
 - VOR RWY 24 – S-24 - Minimums MDA increase 20 feet (from 540-1 532 to 560-1 552).
 - Copter ILS or LOC RWY 6-S-ILS – Minimums DA/HATH increase 64 feet (from 206/12 200 to 270/24 265).
 - ILS or LOC RWY 6-S-ILS – Minimums DA/HATH increase 64 feet (from 206/12 200 to 270/24 265).
 - ILS or LOC RWY 19-S-ILS – Minimums DA/HATH increase 115 feet (from 219/ 3/4 213 to 334/1 327).
 - RNAV (GPS) Y RWY 19 – LPV – Minimums DA/HATH increase 117 feet (from 219/ 3/4 213 to 336/1 329).

They are looking at lowering crane height for temporary cranes in order to reduce the impact on approaches. Once this happens an update will be sent out to everyone.

Local Airport Update

- Morristown (MMU) Airport – RWY 23 ILS and MALSR upgrades – Upgrade work will take place from May 13th to June 27th. RWY 23 will have a displaced threshold.

Airport Operations – Procedures – Photo Shoot Requests and Approvals Update

Scott Marsh provided an update on the topic of photo shoot requests & approvals as summarized here:

- Photo shoot, video shoot, and media requests should be submitted to Airport Operations at least 48 hours prior to their scheduled occurrence. Shoots for commercial purposes should be submitted greater than 48 hours prior to the scheduled occurrence.
- All requests should be sent by the Primary Tenant to: OpsGroup@TEB.com
- All required pertinent information should be included with the request. This will include the following:
 - Name of Prime Tenant submitting the request
 - Employee name
 - Shoot location
 - Entity requesting the photo/video shoot
 - Purpose of the shoot (marketing, aircraft sale, etc.)
 - Requested date
 - Duration of the photo/video shoot
 - Aircraft registration and type (if applicable)
 - Number of people involved in the photo/video shoot
 - Escort contact name and phone number
 - Other pertinent details and information

- Written confirmation that the rules are understood and will be followed
- Photo shoots involving single aircraft on a tenant leasehold for marketing or sales purposes are generally approved so long as *airport rules are followed, and the photographer/videographer is under escort by the prime tenant.*
- General rules are as follows:
 - No photo or video of any aircraft or tail numbers, other than the aircraft involved in the shoot, are permitted.
 - No photos or video of take-off/landing/movement on taxiways or runways is allowed.
 - Use of unmanned aerial systems (UAS), or drones, is NOT permitted.
 - Photoshoot staff must either be valid TEB ID holders or be under positive escort and must not go beyond the boundary of the tenant leasehold.
 - Any *unexpected* issues with paparazzi or fans of celebrities should prompt a call to PAPD and Airport Operations.
 - Any *advanced* concerns regarding paparazzi or fans of celebrities should prompt a call to Airport Operations. Airport Operations will coordinate and communicate in advance with PAPD.

Airport Security Update:

- Security Audit Update – 15 audits were conducted in the month of April and 112 individual items were inspected. The airport was found to be fully compliant. Scott Marsh thanked everyone for another very successful month in keeping the airport secure.
- How to Protect Your Personal Identifiable Information - The monthly security message was in reference to personal identifiable information and how to take precautions when sending information electronically by email or other means.
 - The security of your identification is at risk when your shared personal information is compromised.
 - It is important to use password protections when transferring important documents, sensitive information, and/or personal identifiable information via email.
 - Take the time to learn the security protocols available when sending information electronically.

TEB PlaneSkate:

Jonathan Siebert welcomed two new Operations Coordinators, Matthew and Roman, to the Avports team. They are currently in training for the next couple weeks.

Jonathan also provided a brief overview on the 10K and 75K PlaneSkate equipment as summarized here:

The PlaneSkate is a disabled aircraft recovery dolly system.

- 10K PlaneSkate (Current equipment)
 - Teterboro purchased this equipment in early 2020 and has used it to assist smaller aircraft that may not have direct OEM support on the field.
 - The system is currently utilized at Teterboro to expedite multiple aircraft recoveries. It has been used to assist owners in moving their disabled aircraft off of an active taxiway

- or runway. It can be used when an aircraft is experiencing landing gear issues, wheel issues or tire issues.
 - Operations will provide the PlaneSkate but will not be assisting in the use of the tool or putting the aircraft on the dolly itself. This may need the assistance of an on-site mechanic if the flight crew is unable to perform this task.
 - Limitations:
 - The limit for this size PlaneSkate is 10,000 pounds max gross aircraft weight.
 - The system is only operational on solid surfaces. It is not for use on grassy areas or other soft surfaces.
- 75K PlaneSkate (New equipment)
 - TEB purchased two 75K PlaneSkate in March 2022.
 - These will perform a similar function to the 10K PlaneSkate but can accommodate 75,000 pounds max gross aircraft weight.
 - The system is designed to be a self-contained solution for moving larger disabled aircraft. With two of these units on site Operations can assist in moving disabled aircraft off active runways. They should work in scenarios when an aircraft is experiencing landing gear issues, wheel issues or tire issues, including the rare case of a dual-gear failure. (Which happened here at Teterboro in November of 2021).
 - The PlaneSkate unit will need to be towed to an aircraft, and the built-in winch system is designed to pull the aircraft onto the unit, secure it to the dolly, and then the aircraft will be towed to a ramp. It is anticipated that this device will save hours in down time when an aircraft becomes disabled on an active runway or taxiway.
 - Airport Operations will provide the use of the PlaneSkate; however, they will require the assistance of an FBO to tow the PlaneSkate unit from Hangar #1 to the disabled aircraft. Moving the disabled aircraft onto the PlaneSkate dolly will need to be handled by an on-site mechanic.
 - Limitations:
 - Units are heavy at approximately 2,300 pounds each. Airport Operations will need to use an FBO tug when towing the unit from Hangar 1 to a disabled aircraft.
 - The system is only operational on solid surfaces. It is not for use on grassy areas or other soft surfaces.

The use of the PlaneSkate is to cut down on the reliance on third-party vendors and/or recovery contractors. It is anticipated that this will reduce runway/taxiway down time and costs to aircraft operators.

Airport Operations will be reaching out to FBO Line Service Managers to schedule a tour of the new PlaneSkate in the upcoming weeks to provide an introduction to the units and to see how they will be operated here at Teterboro. A procedure for use of the PlaneSkates is under development.

Scott Marsh reminded everyone that these tools were purchased to help reduce the downtime anytime any part of the airfield is closed due to a disabled aircraft. Operations will coordinate with the FBOs on the use of the PlaneSkate for the benefit of the airport and all of its users.

Airport Construction Report

Ken Wright provided a construction report for the Resident Engineer's Office on the progress of the Rehabilitation of Runway 6-24 project as summarized here:

The *Runway 6-24 Rehabilitation project* has commenced. The project was awarded on March 14th. The General Contractor is *Tilcon of New York, Inc.* A pre-construction meeting was held on March 22nd.

Contract Milestones	
Scheduled Completion Date	Description
August 31, 2022	Complete all asphalt milling and paving work, excluding grooving
November 30, 2022	Complete all electrical light systems work, including photometric testing, except Runway 6-24 TDZs
April 28, 2023	Complete all remaining work

The project will be taking place in three stages. They are currently focused on Stage 1 of the project. The contractor has mobilized to the site and is in the process of removing base cans, reestablishing the original design width of the runway, removing REILS, lights, and collars. All work is weather permitting.

FAA Report

Jason Beim provided an update as summarized below:

Things are going well at the ATCT. They are in the midst of a new trainee initiative. They have one trainee in the tower at this time. The construction of the new ATCT is moving along and on schedule. They are working on updating the ATIS for minimums involving the crane. Construction coordination with the current RWY 6/24 Rehabilitation project is going well. Mr. Beim requested that FBO's and tenants continue to send daily projections for operations to the ATCT. This assists them in reporting Teterboro projections for the day and in anticipating volume on a daily basis, which helps with operations and staffing levels. The FAA video series "From the Flight Deck" has completed an eight-minute segment on traffic patterns at Teterboro which will be helpful when working with local communities. The ATCT just completed an External Compliance Verification process. This was a week's long series of administrative and safety audits. The local safety counsel has started and is making progress. They would like to explore a routine interaction with the airport on a monthly or bi-monthly basis to explore safety, exposure for junior managers to interact with all entities at the airport as they focus on overall safety.

Wildlife Management Report

Scott Marsh provided the following update on behalf Terri Riotto USDA biologist as summarized below:

The ongoing program to tag and monitor geese movements is underway. Geese in the vicinity of the airport are captured and banded with a tracking number. This number is used to track geese movement and compile data on geese migration patterns. Scott reminded anyone that sees a banded goose/geese to take a picture, note the location and time and day and to notify himself or Terri Riotto of the sighting.

Average Number of Birds per Survey – The average number of birds observed per survey in April was within the 5-year average for this time of year.

Birds per Survey by Guild - The observations by guild consisted of a majority of Blackbirds and Small Perching birds.

On-Airport Observations by Guild:

- Blackbirds – 55%
- Small Perching Birds – 31.1%
- Waterfowl & Waterbirds – 6.39%
- Doves & Pigeons – 2.5%
- Raptors – 2.5%

Raptor Relocation Program:

Thirty-six American Kestrel was trapped and relocated in April. This brings the total relocated this year to fifty.

Wildlife Strikes:

The airport had a total of 7 strike this month. This was an average number of wildlife strikes for April.

A summary of these strikes is as follows:

Species	Strikes	Comments
American black duck	1	ID through snarge. No damage reported.
American Kestrel	1	
Chimney swift	1	
Mourning dove	1	
Tree swallow	1	
Wilson’s snipe	1	
Unknown	1	Reported to Operations. No remains or snarge found
Total	7	

Noise-Office Report

Gabe Andino provided an update as follows:

There were a total of 8,529 noise complaints during the month of April from 300 residents. 2,898 of this total number of complaints came from 14 residents using a 3rd party applications to automatically register the complaint. The remaining 5,631 complaints came from 286 residents using more traditional methods such as a phone call or email to register their complaint. The airport has received 25,893 complaints during the first quarter of 2022. Overall noise complaints are very high compared to last year.

Complaints by communities within a 5-mile radius of the airport came mostly from Rutherford to the south and Hackensack to the north. These complaints typically are caused by arrivals and departures to

runway 1/19 and runway 6/24. Increases in traffic volume may account for the increase in noise complaints from these areas.

Complaints by communities within a 20-mile radius of the airport came mostly from Northern Bergen County areas in towns such as Woodcliff Lake, Mahwah, Saddle River, Westwood, and Demarest. Changes to ILS procedures may be contributing to the large increase in noise complaints from these areas.

Violations – There were 10 first time violations, and 5 warnings issued in April. Noise violations are average compared to this time last year. Year to date we have had a total of 21 first time violations, 1 second time violation and 12 warnings issued so far.

Open Discussion:

Lieutenant Coccodrilli remarked that the PAPD escorts of dignitaries will increase over the next few weeks. They will keep Operations informed of movements and/or activity at the Airport.

Upcoming Events:

- Manager's Meeting – June 8, 2022 – 10:30AM (virtual)
- TUG Meeting – June 15, 2022 – 10:00AM (virtual)