

A Summary of the Teterboro Airport Manager’s Meeting
Port Authority
TEAMS Virtual Meeting
90 Moonachie Avenue
July 13, 2022 11:30AM

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

Welcome

Maria Sheridan welcomed everyone to the meeting and thanked everyone for attending.

COVID-19 Update

Maria provided an update as summarized here:

As of today, the airport has had a total of 139 reported coronavirus cases. 137 of these cases have recovered and returned to work.

Maria reminded everyone that masks are optional at **New Jersey** airports and public transit hubs.

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 provided the following statistics report for June 2022:

	2022	2021	% Change
Month A/C Ops	15,100	12,168	24%
Monthly Jet Ops	12,478	10,040	24%
YTD A/C Ops	82,814	58,952	40%
Fuel (gallons)	5,057,147	4,005,981	26%
YTD Fuel	28,810,478	19,923,950	45%
Int’l Arrivals	800	394	103%
YTD Int’l Arrivals	4,520	2,246	101%

Highest Activity Day: 694 – Wednesday, June 23rd

Day(s) with operations over 600: 3

The airport had a total of 15,100 operations in June. This was up 24% for the month compared to 2021. Year to date we had a total of 82,814 total movements. This was up 40% from last year. We pumped 5,057,147 gallons of fuel during the month of June. This was up 26% for the month compared to 2021. Year to date we pumped 28,810,478 gallons of fuel. This was up 45% from this month last year. International arrivals were up 103% in June, with 800 flights during the month. Year to date international arrivals were up 101%, with 4,520 flights so far this year. The highest day for activity occurred on, Wednesday, June 23rd when we had 694 aircraft movements. We had a total of 3 days with over 600 movements.

Airport Operations Report

Airfield Construction Project Updates

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

- 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.
 - 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: (May 2nd thru November 30th)
 - 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)

Closures are for fixed wing aircraft. Helicopter traffic is permitted.

- FAA Construction (Summer 2022)
 - ILS RWY 19 System Upgrade: (Work commenced on July 11th and will continue until November 1st).
 - Full ILS will be out of service from July 11th to November 1st.
 - PAPI (RWY 19) will be out of service from July 11th to July 31st.
 - RWY 06 Rollout RVR will be out of service from July 11th to July 31st.
 - RWY 01 VASI upgraded to PAPI
 - Power Distribution Upgrades: (tentative dates July 11th to November 18th)
 - RWY 01 VASI/PAPI and REILs
 - RWY 06 LOC
 - RWY 06 GS
 - RWY 24 PAPI
 - ASOS (Automated Weather System)
- FAA ATCT Control Tower - Original 300' crane was replaced with a 231' crane on May 19, 2022.
 - NOTAMs issued due to the 231' crane:

- FDC 2/6498 TEB IAP – ILS or LOC RWY 6, AMDT 291...S-ILS 6 DA221/HAT 215 ALL CATS.
- FDC 2/6497 TEB IAP – RNAV (GPS) Y RWY 19, AMDT 1...LPV DA281/HAT 275 ALL CATS.
- FDC 2/6496 TEB IAP – ILS or LOC RWY 19, AMDT 1...S-ILS 10 DA281/HAT 275 ALL CATS.

Local Airport Update

- Newark (EWR) Airport – RWY 4L/22R Interim Rehabilitation
 - Multiple periods of runway closures.
 - Taxiway Z Rehabilitation.
- JFK Airport – RWY 4L/22R Interim Rehabilitation
 - Multiple runway closures of 96-hours and 24-hours.
 - Taxiway C Rehabilitation.
- Morristown (MMU) Airport – RWY 23 Glide Slope and MALSR upgrades
 - Upgrade work will take place from June 3rd to August 26th.
 - RWY 23 will have a displaced threshold.

Wildlife Reporting

- Scott reminded everyone of Airport procedures involving wildlife:
 - Report all observed wildlife activity to Operations Airport or USDA Staff.
 - Report all aircraft strikes (birds, mammals)
 - Allow Airport Operations or USDA Wildlife Services Staff to collect snarge (debris) samples for proper identification of species.
 - Do not attempt to clean the aircraft until a snarge sample has been obtained.

Airport Security Update

- Security Audit Update – 15 audits were conducted in the month of June and 74 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.

2022 Airfield Driver Training – Train-the-Trainer Program

- 2022 Airfield Driver Train-the-Trainer Classes will be conducted at the Airport Manager's Conference Room at 90 Moonachie Avenue as follows:
 - Tuesday, July 19th – 10:00 to 12:00
 - Friday, July 22nd – 10:00 to 12:00
- Contact Bruno Eiras for further details.

Airport Construction Report

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

The *Runway 6-24 Rehabilitation project* was awarded on March 14th. Construction commenced on March 22, 2022. The General Contractor on the project is *Tilcon of New York, Inc.*

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

Progress to date has included the paving of Taxiways G, H, L & Q. Runway 6-24 has been paved up to station 31+00. 252 of a total of 363 base cans have been installed. Construction is on track for the on-time completion of the first milestone.

This weekend they will be paving Taxiways C and R and installing more base cans in the intersection area.

FAA Report – No Report

Jason Beim was unable to attend today’s meeting.

The Runway Safety Action Team (RSAT) and Chief Pilot meeting is scheduled take place virtually on August 17th starting at 1:00PM. Please reach out to the Manager’s Office for details.

Wildlife Management Report

USDA Biologist Terri Riotto provided the following update:

Average Number of Birds per Survey – 75 birds were observed per survey in June which was within the 5-year average for this time of year.

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

On-Airport Observations by Guild:

- Blackbirds – 62.54%
- Small Perching Birds – 28.47%
- Shorebirds & Marsh Birds – 4.06%
- Doves & Pigeons – 2.14%

Raptor Relocation Program:

No Raptors were trapped and relocated in June. The total number of raptors relocated this year remains at fifty.

Wildlife Strikes:

The airport had a total of 9 strike this month. A summary of these strikes is as follows:

Species	Strikes	Comments
American robin	2	
Chimney swift	2	
Killdeer	3	
Red-winged blackbird	1	
Snapping turtle	1	
Total	9	

All these strikes were found on the runway. The number of wildlife strikes in June were average compared to historic numbers.

Deer are still present both on and off of the airfield. Terri Riotta reminded everyone to notify Airport Operations should they spot a deer in the area.

Noise-Office Report

Gabe Andino provided an update as follows:

Noise Complaints

During the month of June, we had a total of 8,238 complaints. The total number of actual noise complaints received during the month of June were down compared to last month. The number of callers, however, was slightly higher than last month with 307 residents registering complaints during the month. Of the total number of complaints, 4,675 came from 38 residents using 3rd party application software to automatically register the complaint. The remaining 3,563 complaints came from 269 residents using more traditional methods such as a phone call or email to register their complaint. Year to date the airport has received 45,039 complaints from 917 residents. The number of year-to-date total complaints is up compared to this time last year.

Complaints by communities within a 5-mile radius of the airport continue to come mostly from Hackensack to the north. These complaints typically are related to arrival traffic to runway 19.

Complaints by communities within a 20-mile radius of the airport continue to come mostly from the upper Northern Bergen County areas and are the result of arrivals to Runway 19 and Runway 24.

Noise Violations

Noise Violations were down for the month. June had 3 first time violations and 4 warnings issued. Year to date we have had 28 first time violations, 1 second time violation and 16 warnings issued. The reduction in violations is most likely the result of the closure of Runway 6/24 during nighttime hours due to construction.

TANAAC Meeting

The next TANAAC meeting is scheduled to take place on Wednesday, July 27th at 6PM. The meeting will continue to be held virtually via Microsoft Teams. Please contact the Teterboro Airport Noise Office for further details.

Hurricane Season and Plan Review

Scott Marsh presented an overview of the 2022 Teterboro Airport Hurricane Season Plan as summarized below:

Hurricane Background – How does a Hurricane form?

A storm will start out as a Tropical Depression with maximum sustained winds of 38mph or less. These type storms are normally designated by a number. If maximum sustained wind speeds reach 39-73mph the storm is classified as a Tropical Storm. Tropical Storms are identified by a name. If maximum sustained winds reach 74mph or higher the storm will be classified as a Hurricane. Hurricanes are identified by name.

Hurricanes are further classified by categories according to the *Saffir-Simpson Hurricane Wind Scale* ranging from category 1 thru category 5. Category 1 reflects the potential for minimal damage with sustained wind of 74-95mph. Category 5 reflects the potential for catastrophic damage with sustained winds of over 157mph.

The primary hazards from a hurricane are *storm surge* and *flooding from heavy rain*.

- Storm Surge – Abnormal rise in water levels along the coast generated by heavy winds. A storm surge can extend for miles inland and typically threaten coastal airports.
- Flooding – Widespread torrential rainfall can cause heavy flooding. The volume of rain generated during a storm is dependent on the size of the storm and the forward speed, not the intensity of the storm. Flooding is typically a threat to inland airports

The primary hazards associated with a hurricane hitting in the area of Teterboro Airport would come from both a storm surge and from flooding due to heavy rainfall.

2022 Hurricane Season Outlook

The Atlantic hurricane season extends from June 1st through November 30th, with the period of August 20th through November 30th being the peak of the season for the Teterboro area.

The National Oceanic and Atmospheric Administration (NOAA) predicts the 2022 season to have Above-Normal storm activity:

- 65% chance of an Above-Normal season
- 25% chance of a Near-Normal season
- 10% chance of Below-Normal season
- 2022 likely to see 14-21 named storms, of which 6-10 could become hurricanes, including 3-6 which can become major hurricanes

Airport Hurricane Emergency Response Plan

Teterboro Airport's hurricane response plan is summarized as follows:

- Airport Hurricane Emergency Response Plan
 - Annual review of the Plan
 - Update the Plan (if required)

- The Plan includes:
 - Pre-storm planning, communications and activities that will need to take place prior to the storm.
 - During the storm activities and responsibilities including required actions by airport staff.
 - Post storm activities as the airport is brought back to normal operating mode.
- The Plan provides details on:
 - Responsibilities and required actions
 - Equipment, materials and supplies inventory and vehicle and generator inspections
 - Reviewing and updating of communications lists
 - Conducting of a workshop with Port Authority OEM (NWS, NJ DOT, PA EOM, Airport Management)
- Communications before, during and after a storm to provide information to the facility:
 - Conference calls scheduled by the Airport Manager's Office
 - Virtual meetings scheduled by the Airport Manager's Office using Microsoft Teams
 - Everbridge messages sent by Operations
 - Virtual Emergency Operations Center (EOC) (if required)
 - NOTAMS/FICONS issued by Operations
 - Faxes
 - Telephone Communications

Airport Tenant Hurricane Response Plan(s)

Airport tenants should have an updated hurricane response plan which includes the following:

- Ensure the Plan is current
- Reference the Airport Hurricane Emergency Response Plan in the Plan
- Plan should include updated contact names and phone numbers
- Make sure the Plan is available to all employees/tenants
- Plan should include current communication plans with updated contacts
- Be prepared and use checklists

Open Discussion:

Dave Belastock addressed the group on the following areas:

- A couple of Bergen County Officials created a video requesting the increased usage from the pilot community of the RNAV GPS Offset Approach to Runway 19. A link to this video is on the TUG website.
- TUG is working with the FAA on possible enhancements that will make the Runway 19 Offset procedure more attractive to the pilot community. They will share the results at the next TUG meeting.
- TUG is also working with the FAA on addressing instances of increased pilot deviations while using the RUUDY 6 RNAV SID departure procedure.
- The next TUG meeting is scheduled for Wednesday, September 21st at 10AM.

Lieutenant Christopher Gysin provided an update as follows:

- Year to date they provided 30 VIP escorts. VIP escorts are up almost double so far compared to last year.
- Accidents are down from this time last year. Injury reports are comparable to last year.
- June 9th a tabletop exercise was conducted for “An Active Shooter” simulation. They worked with Operations, OEM, and airport staff on this.
- They are currently preparing for UNGA for the end of the Summer.
- One PAPD DR2 trainer is retiring, and one is being promoted. They will be replaced by two new trainers. He will coordinate with Bruno for upcoming train the trainer sessions.

Scott reminded everyone that there was a disabled aircraft on Runway 1/19. This aircraft will be removed shortly. The runway is currently closed as a result.

Upcoming Events:

- TANAAC Meeting – July 27, 2022 – 6:00PM (virtual)
- Manager’s Meeting – August 10, 2022 – 10:30AM (virtual)
- RSAT Meeting – August 17, 2022 – 1:00PM (virtual)