

TEB Manager's Meeting

April 2025

**PORT
AUTHORITY
NY NJ**

AIR LAND RAIL SEA



TEB Manager's Meeting

April 2025



TEB – Monthly Statistics

Scott Marsh

TEB MARCH 2025 Statistics



Presented at the APRIL 2025 – Airport Manager's Meeting

	2025	2024	% Change
Month A/C Ops	13,779	13,319	3 %
Month Jet Ops	12,529	12,012	4 %
YTD A/C Ops	37,874	37,586	1 %
Fuel (gals)	5,293,995	4,959,602	7 %
YTD Fuel	14,750,009	14,063,451	5 %
Int'l Arrivals	801	742	8 %
YTD Int'l Arr.	2,315	2,305	0.4 %

Highest Activity Day: 602 – Wednesday, March 12th

Day(s) w/ Ops Over 500: 11 Over 600: 1 Mar. Ave. Daily Ops: 444

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April 2025



Airport Operations Update
John Kastens

TEB Manager's Meeting – April 2025

Airport Operations – Project Update

Runway 1/19 Rehabilitation

- Airfield Lighting Vault upgrades only remaining work
 - Expected completion – April 2025

Rehabilitation of Stormwater Drainage Systems

- Project start – April 14, 2025
 - Mark outs and survey work on-going

FAA Demolition of Existing Air Traffic Control Tower

- Kick-off Meeting – April 1, 2025

TEB Manager's Meeting – April 2025

Airport Gridlock Event Update

➤ March 2025

- Events: 1
- Days Impacted: 1
- Total Hours: 1:46 (0.24% of month)

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High Traffic Volume Outlook:

➤ April Events

- Masters Golf – April 7-13
- Passover – April 12-20
- Easter – April 20

➤ May Events

- Kentucky Derby – May 3
- Mothers Day – May 11
- College Graduations – May 10-18
- Preakness – May 17
- Memorial Day – May 26

➤ June Events

- 2025 FIFA Club World Cup – June 14 thru July 13

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April 2025



Airport Construction Update

Daniel Snyder

Rehab of Runway 1-19

Construction Progress as of Thursday, April 3, 2025



Ongoing Work:

- Continued installation of the upgraded Constant Current Regulators in the electrical vault
- General site cleanup and soil loadouts in the staging areas
- Nightly closures Q1/Q2 as needed for punchlist items



Installation of overhead conduits and junction box with disconnect switches (left)

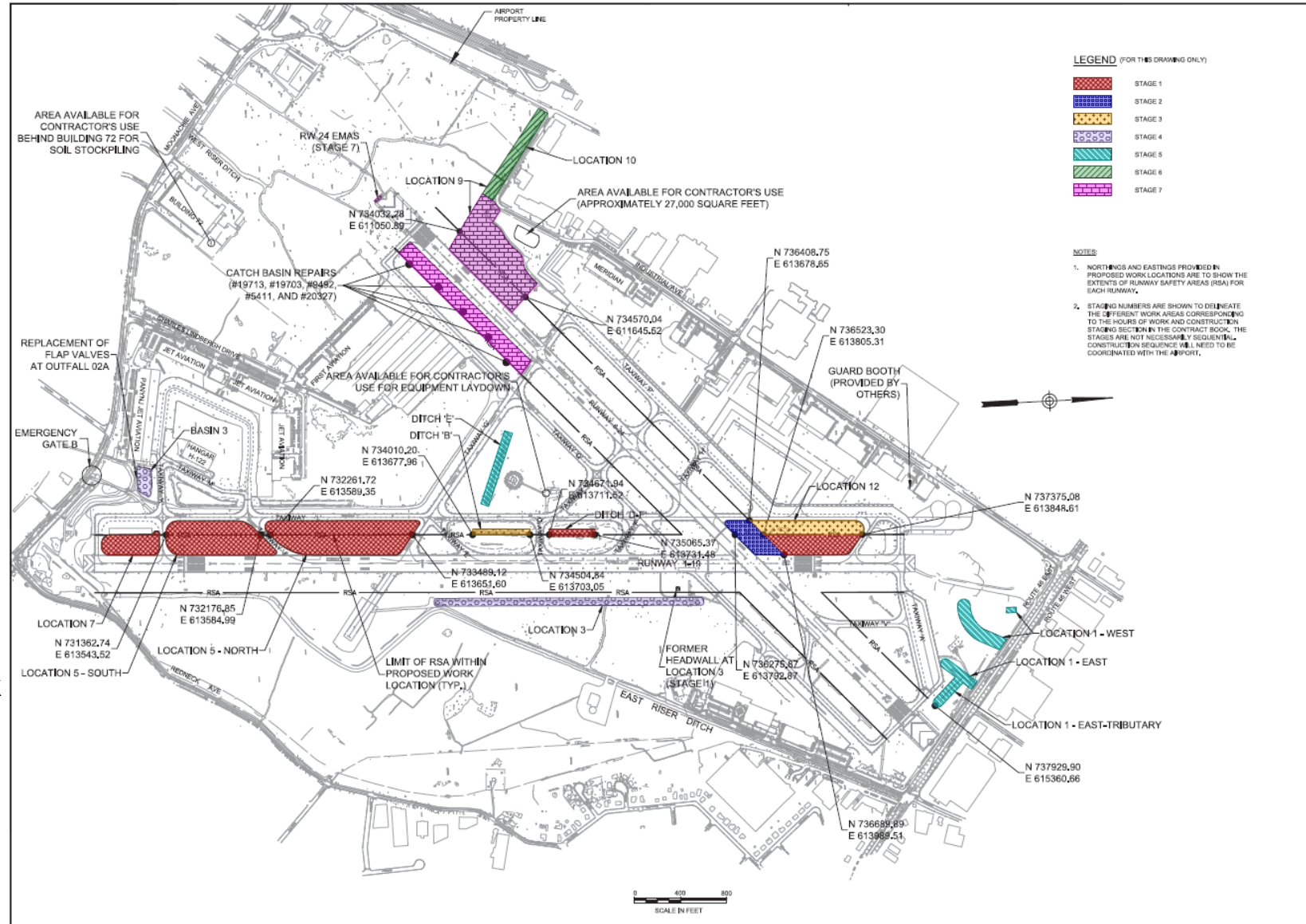


Installation of new Constant Current Regulators, phase 5 of 5 (right)

Storm Drain Phase 2

Construction Progress as of April 3, 2025

- Contractor is scheduling to begin Work on Monday, April 7
- Location 10
- Initial Survey, Test Pits, Site protection
- Clearing and grubbing existing vegetation
- Cleanout of existing drainage lines
- Regrading to restore the drainage channel
- Work to be performed during weekday work hours
- Location 9 to follow
- Similar scope of work as Location 10, including drain pipe removal and replacements
- To be performed night shifts utilizing 6-24 closures



Questions?

TEB Manager's Meeting

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Airport Security Update
Scott Marsh

TEB Manager's Meeting – April 2025

Airport Security Update

➤Community Watch Audit Update

- 15 Audits
- 94 Specific Items Inspected
- 0 Findings / Non-Compliant Conditions/Situations/Procedures

➤Operations Security Update

- 185 ID Badge Sweeps
- 0 Findings / Non-Compliant Conditions/Situations
- 141 Ramp Access Requests

➤Enhanced Security Level – due to Mid-East war activities

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Airport Security Update

- TSA Screening for Presidential TFR's at Florida's Palm Beach Airport – PBI
- Any Issues

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Winter Weather Season Preparation

Brandon A'Hara

2024-2025 Winter Season Review

Snow Events	10
<u>Freezing Rain Events</u>	<u>1</u>
Total Precipitation Events	11

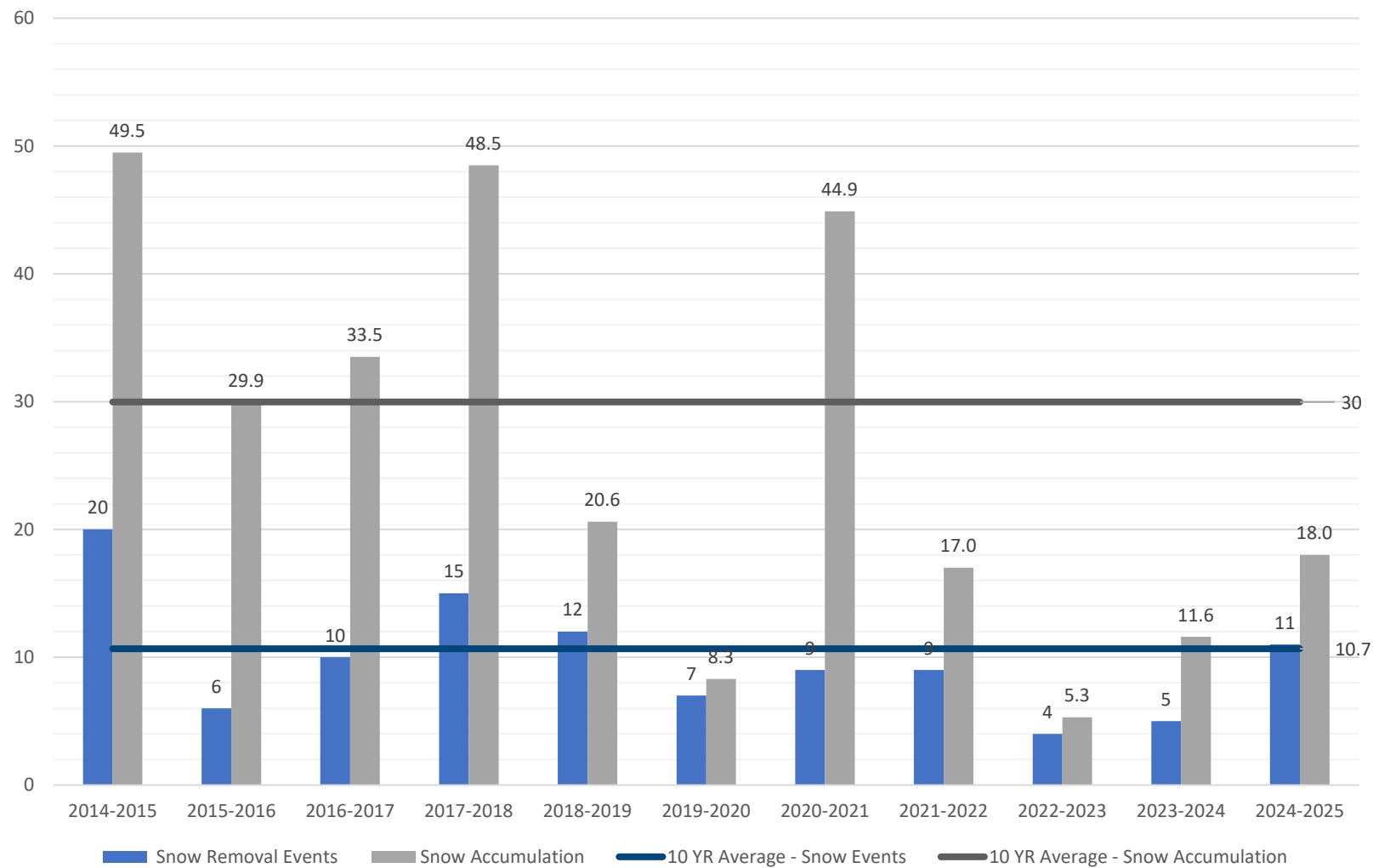
Accumulations:

➤ Snow Total YTD	18.00 inches
▪ Total Liquid Chemical	121,368 gallons
▪ Total Solid Chemical	0 tons
▪ Total Sand	0 yards

2024-2025 Winter Season Review

	Snow Events	Freezing Rain Events	Accumulation
November 2024	0	0	0.0"
December 2024	2	0	3.5"
January 2025	3	0	7.1"
February 2025	5	1	7.4"
March 2025	0	0	0.0"

10-Year Comparison



Deicing Fluid Use Reporting

General Manager's Bulletin #16-24 (October 9, 2024)

Deicing/Anti-Icing Procedure at Newark Liberty International and Teterboro Airports

Operators providing deicing and anti-icing operations at TEB are required to:

1. Provide monthly quantities of liquid applied by type (Type I, Type IV)
2. Submit information to:
 - a) PANYNJ Environmental Department
 - b) Teterboro's Noise/Environmental Office

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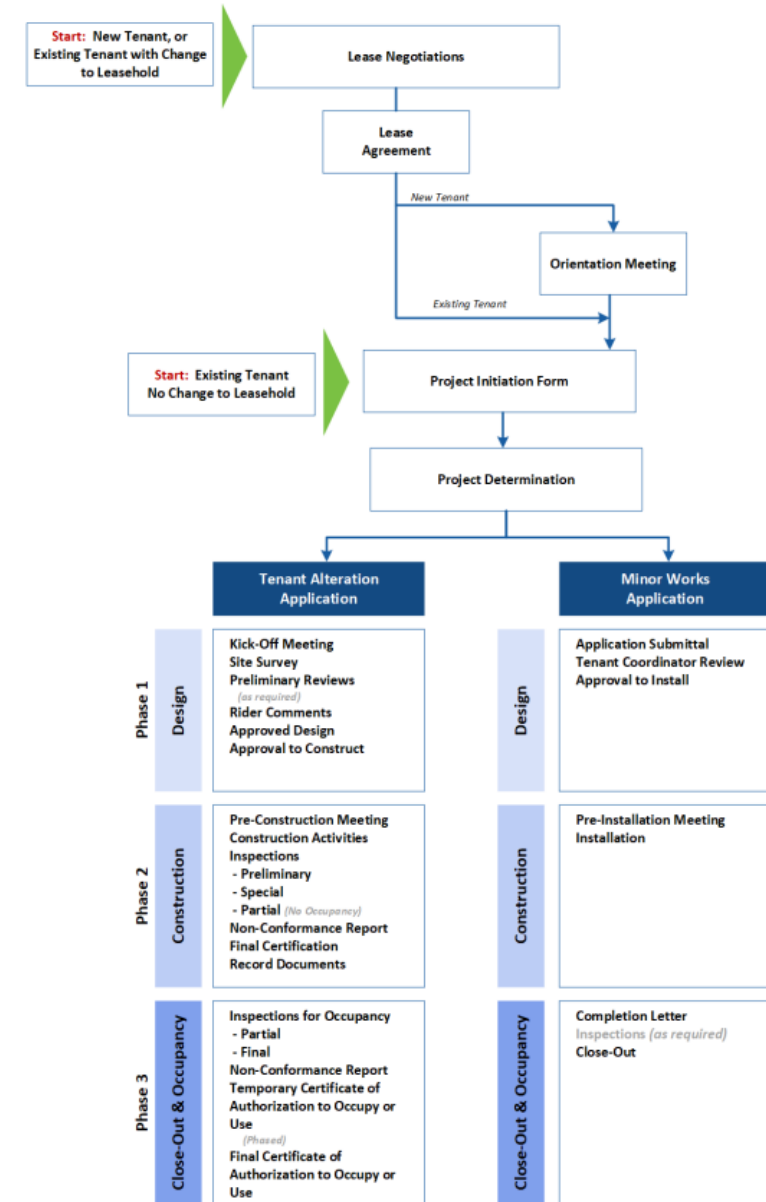
TCAP Division

Building Department

Jennifer Richardson

Tenant Construction Alteration Process

Overview



- All site work, excavation, fencing and landscaping projects
Investigative site works (subsurface drilling, monitoring wells, etc.)
- Installation of underground or above-ground storage tanks, associated piping, and equipment
- Replacement, modification or shutdown of existing electrical panels or installation of transformer
- Complete replacement of electrical wire, not in kind
- Attachments to the existing structure, including overhead signs
- Full height partition wall construction that impacts sprinklers
- Modification to existing HVAC systems
- Temporary structural works necessary to conduct routine maintenance
- Fire compartment penetrations
- Replacement in kind involving life safety or fire protection systems, ventilation, structural items or hazardous materials
- Immediate and priority repair recommendations resulting from structural integrity program inspections
- Any changes to the Airport Layout Plan, e.g., work on apron pavement
- Any new construction or major modification work done to marking, signage and lighting of taxi lanes, aircraft hold and geographic positions, visual aids to pilots, aircraft gate and parking stands, restricted service roads, and ground service equipment service and parking areas.
- Roadway access, driveway, or traffic control modification

TAA

Tenant Alteration Application Work that involves code issues

Impacts any life safety systems

Fire protection system

Ventilation

Egress Changes

Structural Integrity or

Hazardous Material

- Carpeting or upholstery
- Low voltage electrical work, e.g., phone lines
- Replacement in-kind lighting or plumbing fixtures
- Base wainscot & other moldings
- Retail fixtures, except counters which require code reviews
- Marking work done for realignment of an aircraft parking position within the same gate or parking stand boundary with no change in aircraft size and no impact to adjacent gates
- Restriping of ground service equipment services/parking area within the same aircraft gate or parking stand boundary with no change in aircraft size and its safety zone marking.
- Routine maintenance activities that require a Tenant to obtain additional insurance over and above existing lease requirements, e.g., where external contractors are required to perform work at PA locations
- Track maintenance at marine terminals
- Invasive survey or testing work

MWA

Minor Work Application

Work that does NOT involve code issues

Code Issues

Life Safety Systems

Fire Protection System

Ventilation

Egress Changes

Structural Integrity or Hazardous Material

- Cleaning
- Interior painting using non-VOC paint
- Same size window replacement, not involving the removal or replacement of hazardous material
- Sign replacement - same wording, size, color, design and placement
- Routine equipment testing and inspection
- Refreshed aircraft pavement marking with no change in position
- In-kind replacement of light bulbs and lenses in pavement or in illuminated signage
- Permits, e.g., confined space and welding are required for Routine Maintenance as per
- PA requirements for all Tenant activities

ROUTINE

Routine Maintenance

The TCAP process is not applicable for Routine Maintenance for which the Tenant maintains current insurance in compliance with lease terms and approved by the PA

TCAP

Organization Chart Responsible Entities

TCAP TYPES

<u>PA Sponsored</u> Ex. OS, Maintenance	<u>Terminal Vendor</u> Ex. Starbucks,	<u>PA Land Use Agreement</u> Ex. NJT, AmTrak, FAA, Verizon, Alloy, PSEG	<u>Tenant Initiated</u> Ex. UPS, United, FBOs
<ul style="list-style-type: none">• PP&R• Terminal Operator• Landside Ops• Airside Ops	<ul style="list-style-type: none">• Properties• Concessions• Terminal Operator	<ul style="list-style-type: none">• PP&R• Properties• Project Manager	Properties

Thank you

Jennifer Richardson jrichard@panynj.gov

Tanya Jasey tjasey@panynj.gov

TCAP website:

<https://www.panynj.gov/port-authority/en/business-opportunities/tenant-construction-and-alteration-process.html>



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Air Traffic Control Tower Update

Matthew Petersen/ Marina LeBron



TEB Manager's Meeting

April 2025



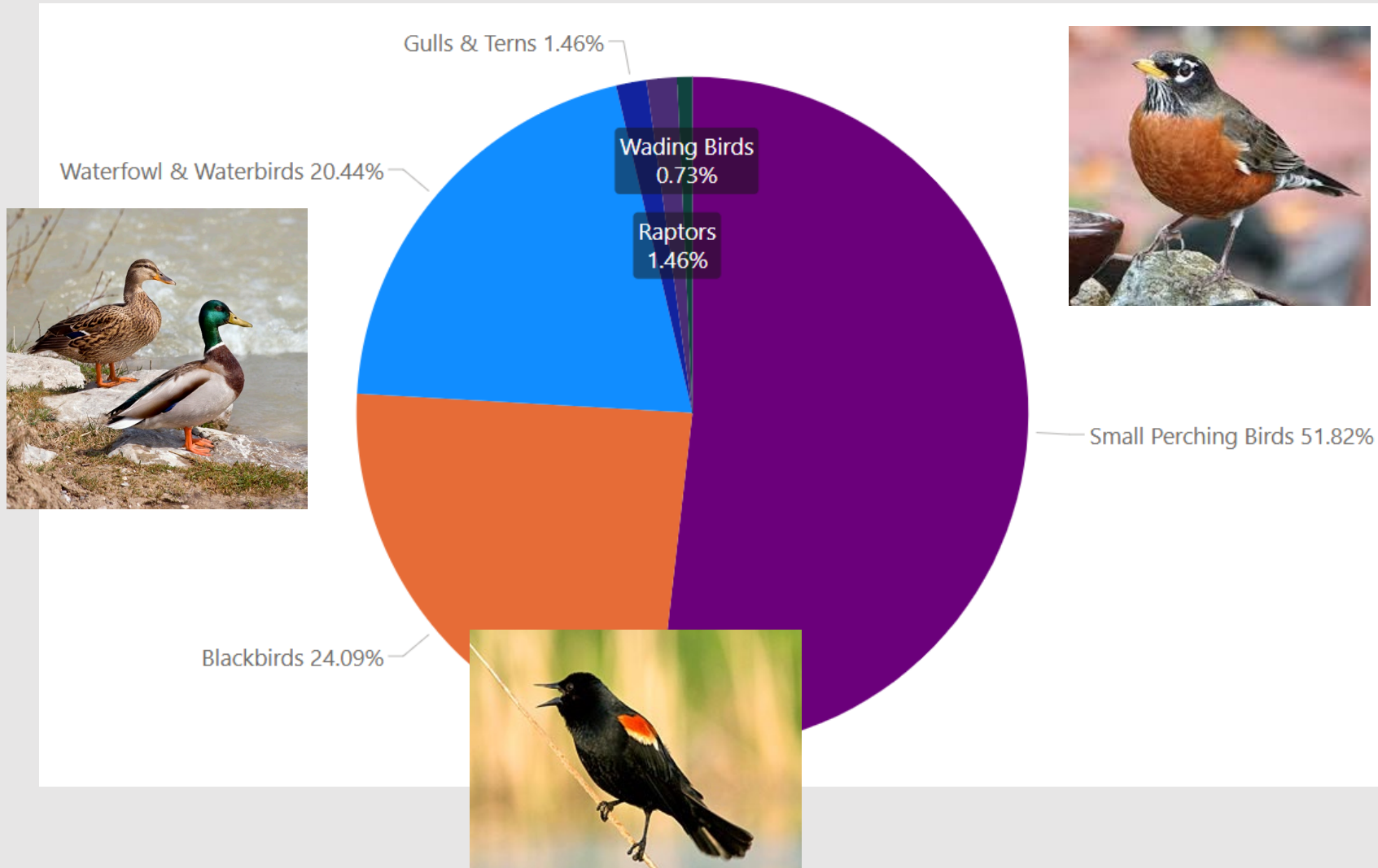
Wildlife Management Update

Terri Riotto – USDA





On-Airport Observations



Raptor Relocations

Month	Species	Number trapped and relocated
March	American kestrel	13
	Red-tailed hawk	1
YTD Total		14



March Wildlife Strikes

Species	Strikes	Comments
American robin	1	
White-tailed deer	1	Struck on RWY 1 by departing aircraft
Total	2	

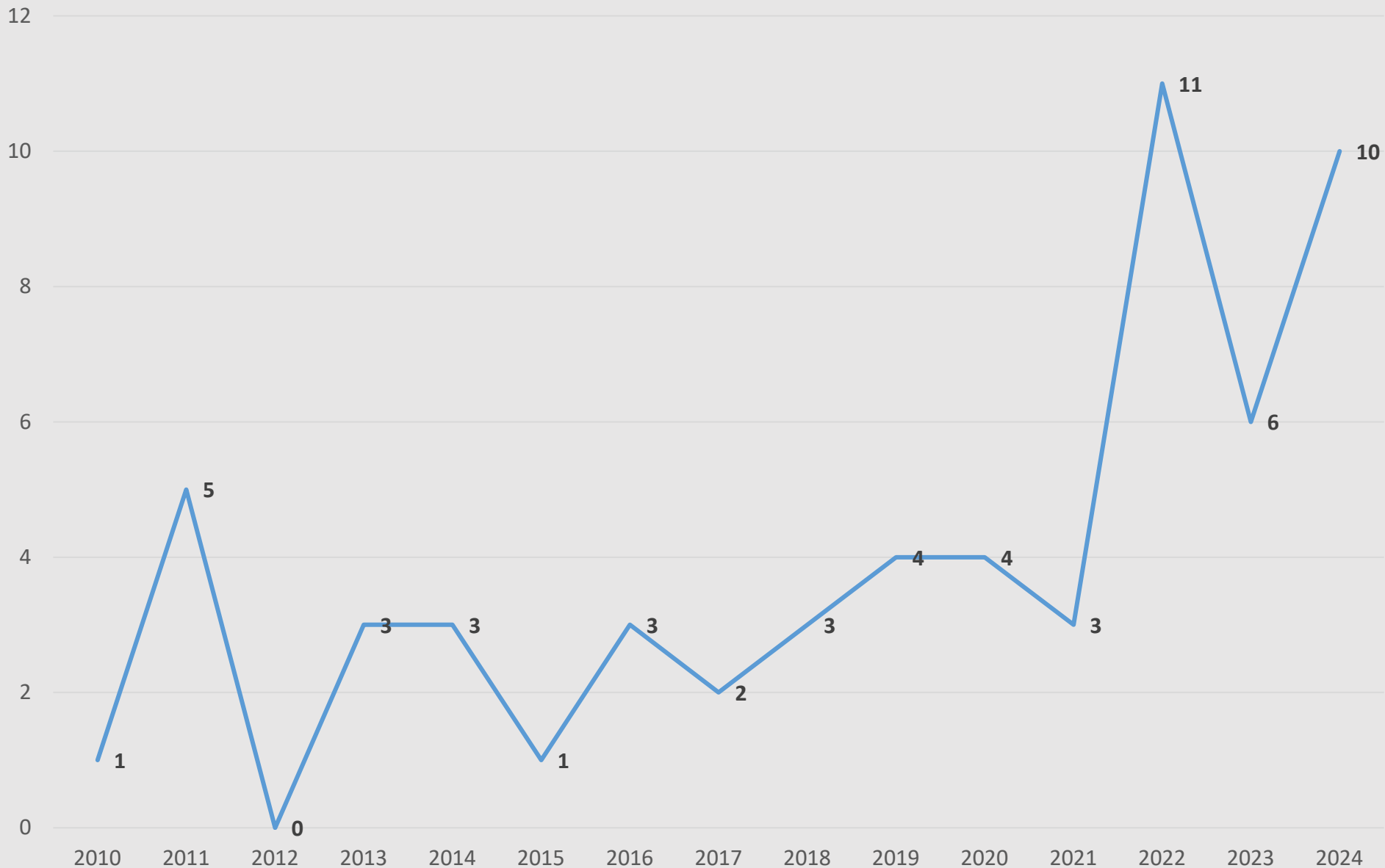






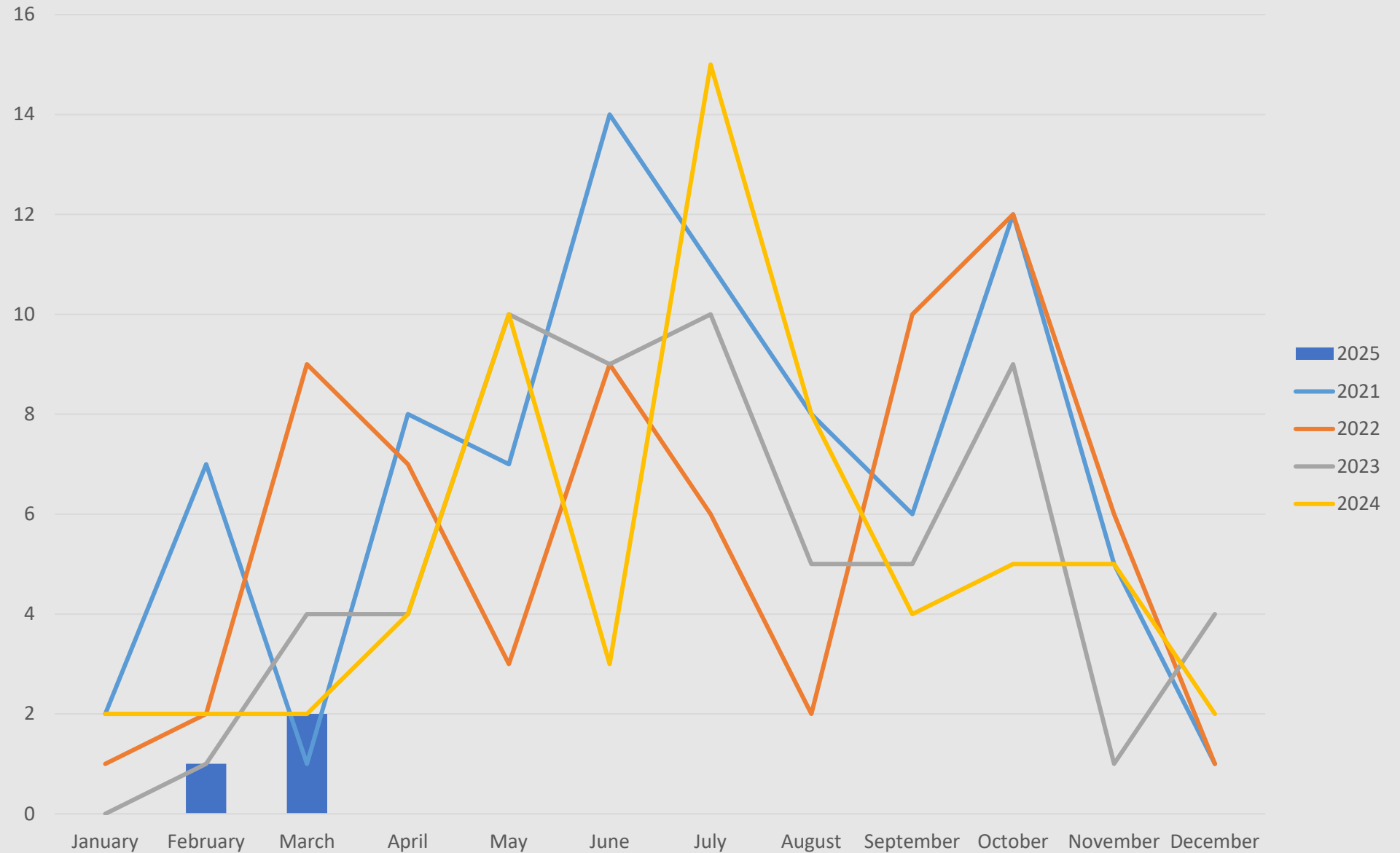


Total Deer Removed 2010-2024





TEB Strikes 2021-2025



TEB Manager's Meeting

April 2025



TEB Noise Office
Update
Gabe Andino

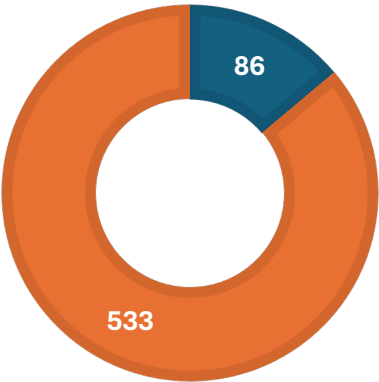
Quiet Hours Flight Operations

Voluntary Restraint from Non-Essential Flight Ops
11:00 PM – 6:00 AM

Month	Quiet Hours Aircraft Movements	Total Aircraft Movements	% of Total Movements during Quiet Hours
March 2025	635	13,779	4.60%
March 2024	616	13,319	4.62%
2025 YTD	1,882	37,874	4.96%
12 Month Avg	714	15,508	4.60%

SHARE OF ESSENTIAL FLIGHT OPS

■ Essential ■ Non-Essential





Quiet Flying Program

Annual Report

2024

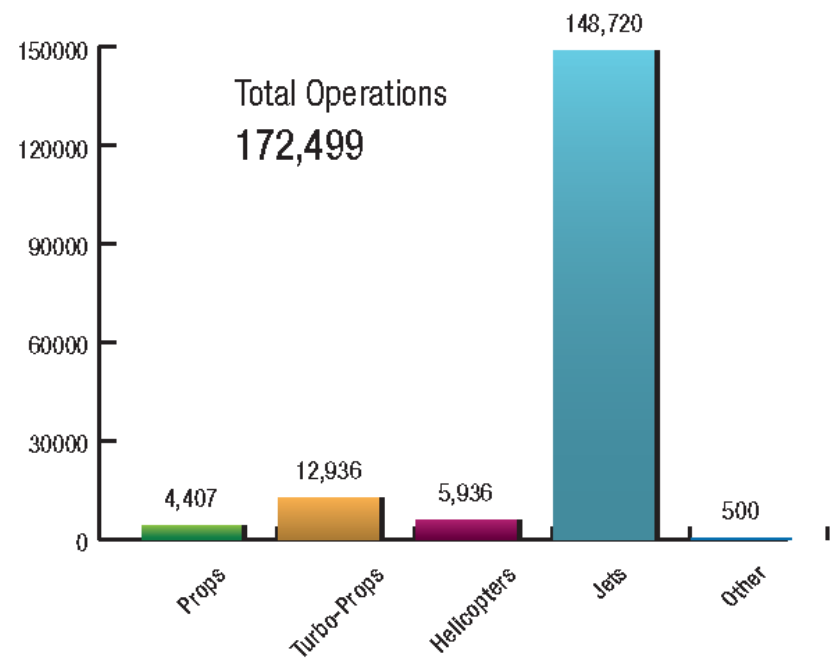


Full report available at
aircraftnoise.panynj.gov



AIRPORT STATISTICS 2024

The table below summarizes the annual TEB operations from the year 2024, in comparison with the prior years. An operation is defined as one departure or one arrival from the airport. As shown in the table, the total 2024 operations returned to pre-pandemic levels. Trends in the four categories of aircraft (propeller, turbo-prop, helicopter, and jet) are shown on the chart.



Year	Total Ops
2024	172,499
2023	171,460
2022	167,137
2021	143,975
2020	84,819
2019	170,003
2018	172,101

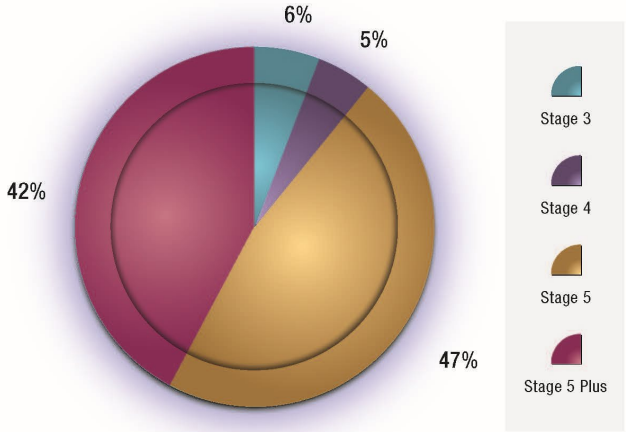


AIRPORT STATISTICS 2024

Jet aircraft “Noise Stages” are relative measurement of how loud a jet aircraft is, with Stage 3 being the loudest and Stage 5 being the quietest. Noise Stages are defined by the FAA for every model of aircraft when they are first manufactured and entered into service. The FAA classifies aircraft as follows:

- Stage 3 - these are the loudest aircraft currently allowed to operate in the U.S.
- Stage 4 - these aircraft are at least 10 decibels quieter than Stage 3 aircraft.
- Stage 5 - these aircraft are at least 7 decibels quieter than Stage 4 aircraft.
- Stage 5 Plus - this is not a formal noise rating, but is a representation of the newest aircraft that are 5 or 10 decibels quieter than Stage 5.

The chart below shows the percentage of jet operations at TEB for the year 2024 flown by each Noise Stage aircraft.



Year	Stage 3	Stage 4	Stage 5	Stage 5+
2024	6%	5%	47%	42%
2023	7%	6%	43%	44%
2022	8%	5%	43%	44%



FLIGHT PROCEDURE USE

The table below shows the utilization rates for this procedure for each quarter of the year. The first column shows the percentage of arrivals to Runway 19 which used the procedure 24-hours a day. The second column shows the percentage of arrivals to Runway 19 during nighttime hours (10PM to 7AM) that used the procedure. The RNAV (GPS) X was used more at nighttime than during daytime hours.

The selection of a flight procedure for use by arriving aircraft at the airport is determined by several factors: FAA air traffic control's assignment of a procedure to an aircraft; which runways are in use at the time; operations at nearby airports; wind and weather patterns; efficiency and safety; and, noise abatement when operationally feasible.

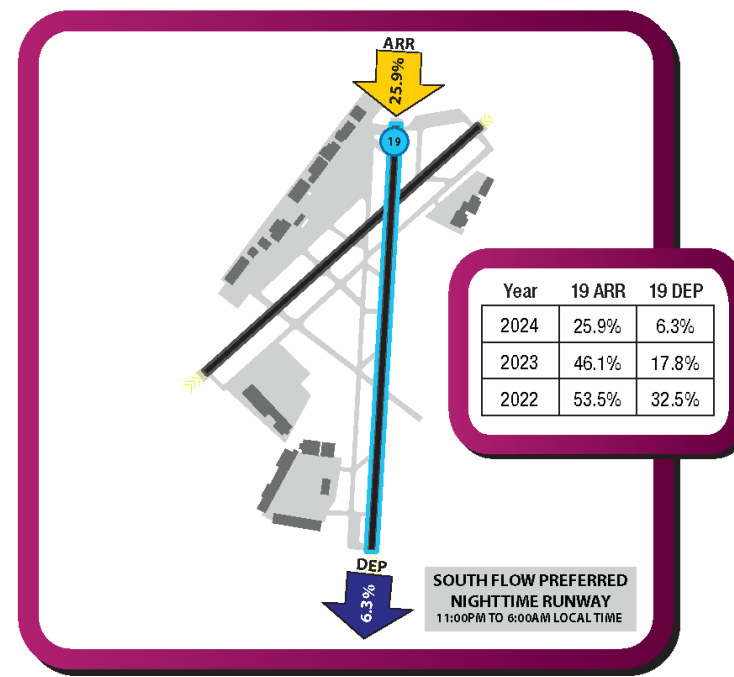
Quarter/Year	Percent of all arrivals to Runway 19 which used the RNAV (GPS) X Procedure	Percent of nighttime* arrivals to Runway 19 which used the RNAV (GPS) X Procedure
1Q 2024	1.70%	17.09%
2Q 2024	1.38%	21.60%
3Q 2024	0.51%	11.66%
4Q 2024	0.35%	4.89%

*Nighttime defined as 10PM to 7AM

NIGHTTIME RUNWAY USE

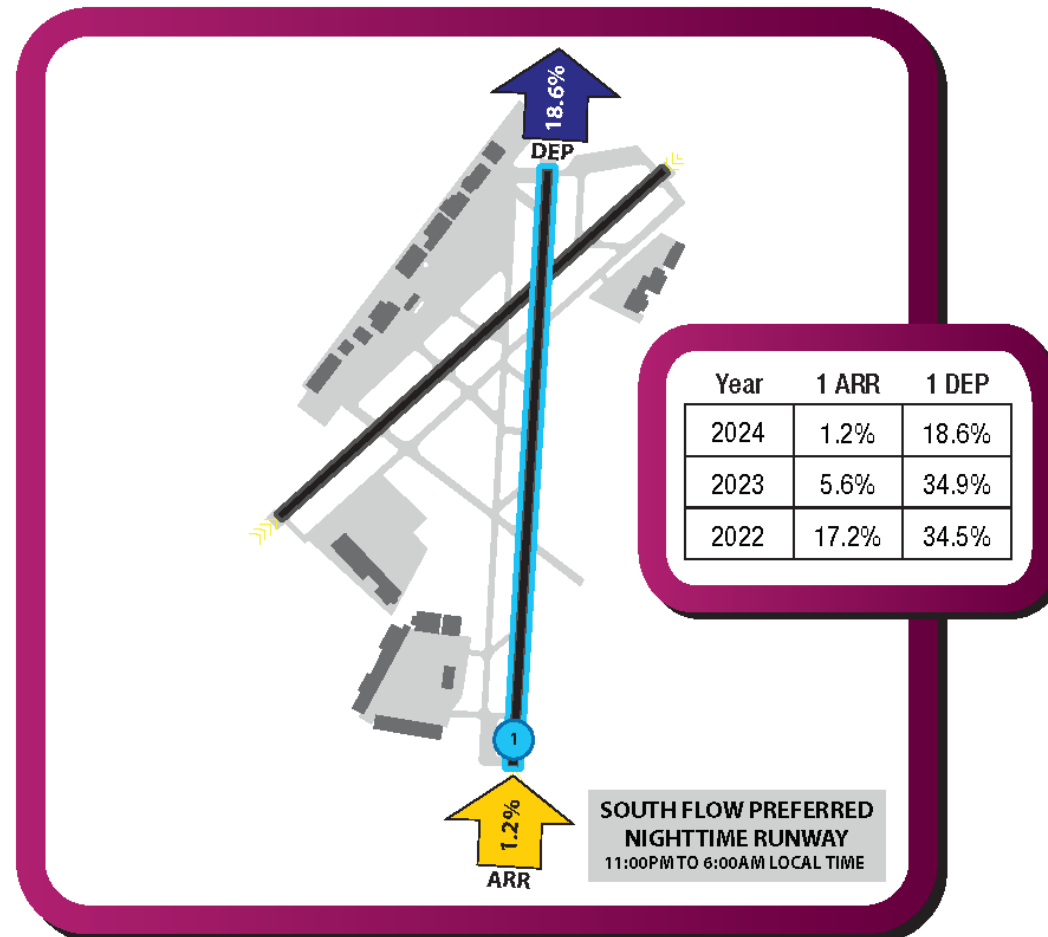
Runway selection is another factor that can influence community noise levels. It is sometimes possible to use runways that direct noise away from communities during late-night hours when there are fewer operations. "Late-night" hours are defined as 11PM-6AM local time in accordance with the voluntary restraint on flight operations. Despite the voluntary restraint, certain essential and non-essential operations occur during late-night hours. The assignment of a runway to an individual aircraft operation depends on several factors: which runways are available for use; wind direction; weather conditions; air traffic control operational needs; and, runway length versus the weight of the aircraft.

The figures below show the percentage of annual late-night arrivals and departures which used the preferential runways. South flow and north flow are presented in separate figures. It is important to note that in 2024, Runway 1/19 was closed for maintenance on many nights, resulting in the lower utilizations shown in the tables below (as compared to 2022 and 2023).



USE OF ANY OF THE HIGHLIGHTED RUNWAYS IS ENCOURAGED
FOR NOISE ABATEMENT AND THE FLY QUIET PROGRAM.

NIGHTTIME RUNWAY USE



USE OF ANY OF THE HIGHLIGHTED RUNWAYS IS ENCOURAGED FOR NOISE ABATEMENT AND THE FLY QUIET PROGRAM.

2nd Quarter 2025 TANAAC Meeting

- The next TANAAC Meeting will take place **Wednesday April 16th at 6:00 pm**
- **Hybrid** format
 - In-person at 90 Moonachie Ave
 - Virtual via Microsoft Teams
- Contact Gabe Andino at gandino@teb.com or Patty Salvato at pasalvato@panynj.gov for meeting link if attending virtually



TEB Manager's Meeting

April 2025

**PORT
AUTHORITY
NY NJ**

AIR LAND RAIL SEA

The poster features a background image of a golfer in mid-swing on a green field. At the top, the logo for the Airport Teterboro Community Benefit Fund is displayed. The main title, '39th ANNUAL SCHOLARSHIP GOLF CLASSIC', is centered over a golf ball. Below this, the date and time details are provided in two columns. The venue information, including the club name and address, is at the bottom. A QR code and contact information are located in the bottom left corner.

Airport Teterboro
COMMUNITY BENEFIT FUND

**39TH ANNUAL
SCHOLARSHIP
GOLF CLASSIC**

MONDAY, MAY 19, 2025
REGISTRATION TIME • 9:30 AM

SHOTGUN START • 11:30 AM
RECEPTION • 4:30 PM

BASKING RIDGE COUNTRY CLUB
BASKING RIDGE, NJ 07920

FOR MORE INFO & REGISTRATION
PHONE: (201) 288-6073

[HTTPS://PVEOCI.COM/TACBF39](https://pveoci.com/tacbf39)
EMAIL: TACBF@TEB.COM

TEB Manager's Meeting

April 2025



Luis Ferrera



Education: Bogota JR./SR. High School

Target Career Path:

Mechanical Engineer with a specialization in Aerospace.

Extra-Curricular Scholastic Activities:

- Marching Band
- Jazz Band
- FDU Technical Enrichment Program
- Bogota Icehouse Cafeteria Worker

Gianluca Mangano



Education: Hackensack High School

Target Career Path:

Computer Engineer

Extra-Curricular Scholastic Activities:

- High School Wrestling
- National Honors Society Member
- St. Francis of Assisi Youth Group Member

Thomas Cinque



Education: Rutherford High School

Target Career Path:

Mechanical Engineer with a specialization in Aerospace.

Extra-Curricular Scholastic Activities:

- National Honor Society Member
- French Club
- Chemistry Club

TEB Manager's Meeting

March 2025

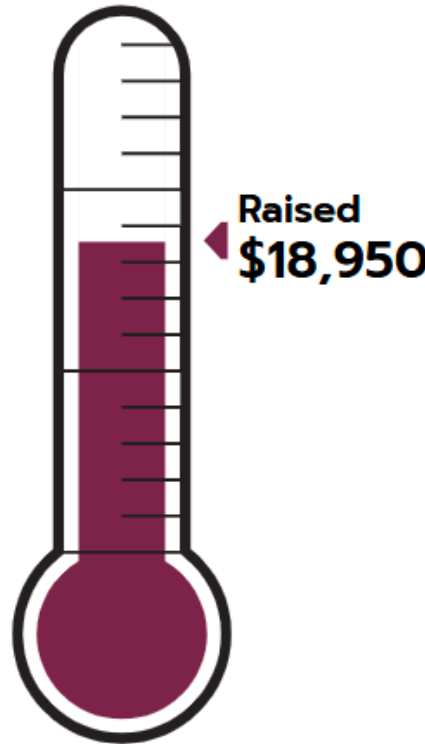


39th Annual Scholarship Golf Classic

\$31,150

Get Involved:

- Players
- Door prizes
- Silent auction items
- Promotional items for goodie bag



TEB Manager's Meeting



UPCOMING MEETINGS

TANAAC – April 16, 2025 – 6pm
Manager's Meeting – May 14, 2025

TEB Manager's Meeting

OPEN DISCUSSION

Manager's Meeting Feedback



Thank You!

