



Teterboro Aircraft Noise Abatement Advisory Committee
2026 Half Year - Meeting
July 15, 2026



TANAAC Meeting Agenda:

Welcome/Introduction - TANAAC Member Roll Call - Opening Remarks	Richard Heslin – Meeting Facilitator Mayor Ron Kistner – Borough of Hasbrouck Heights / TANAAC Co-Chair Sherri Smith – Airport Manager, Teterboro Airport – Port Authority of NY & NJ / TANAAC Co-Chair
Operations Update Airport Construction Projects	Scott Marsh - Manager, Operations & Security, Teterboro Airport - Port Authority of NY & NJ
Old Business: - Letter of Request to FAA for Proposed Noise Abatement measures - Runway 1 Arrival Usage - Reliever airport information	Mary M. McCarthy — Director, New York Area Program Integration Office – Federal Aviation Administration Mayor Ron Kistner – Borough of Hasbrouck Heights / TANAAC Co-Chair Gabriel Andino - Manager, Noise Abatement Office - Teterboro Airport/Avports
New/Amended Noise Abatement Flight Procedure Options	Jason Stoddard – Airspace Analyst, HMMH
TEB Fly Quiet Program Updates	Gabriel Andino - Manager, Noise Abatement Office - Teterboro Airport/Avports
Community Outreach - TACBF	Michael Fiscus – Asst. Manager, Noise Abatement Office - Teterboro Airport/Avports
Noise Office Statistical Report (January – June 2026): - Aircraft Activity - Aircraft Noise Violations - Measured Noise Levels - Noise Complaints	Gabriel Andino - Manager, Noise Abatement Office - Teterboro Airport/Avports Michael Fiscus – Asst. Manager, Noise Abatement Office - Teterboro Airport/Avports Alejandra Cabrera – Specialist, Noise Abatement Office - Teterboro Airport/Avports
Committee Open Discussion	
Guest Comments/ Questions	

TANAAC Voting Members and Representatives

Member	Mayor / Official	Designated Representatives
Borough of Bogota	Daniele Fede	Councilman John Mitchell
Bergen County	James J. Tedesco III	Lucine Beylerian – Strategic Planning Advisor
Borough of Carlstadt	Robert J. Zimmerman	Ronald Stull, Jolanta Polan, and John Antoniotti – Appointed Reps.
Borough of East Rutherford	Jeffrey Lahullier	Councilman George Cronk
City of Hackensack	Caseen Gaines	Marlene Sommerville - Environmental Commission Chair
Borough of Hasbrouck Heights	Ron Kistner	
Borough of Little Ferry	Mauro D. Raguseo	Councilman George Muller & Borough Admin. Lisette Duffy
Borough of Maywood	Richard Bolan	John Brown – Appointed Representative
Borough of Moonachie	Dennis Vaccaro	Councilwoman Karen Surak & Councilman Bradford J. Haberlin
Village of Ridgefield Park	Adam MacNeill	Village Commissioner Wanda Portorreal
Township of Rochelle Park	Thomas Miller	Roy Luyster – Appointed Representative
Borough of Rutherford	Frank Nunziato	Jim Linsalata – Appointed Representative
Town of Secaucus	Michael Gonnelli	Councilman William McKeever
Township of South Hackensack	Luis Perdomo	Councilman Frank Cagas
Township of Teaneck	Mark J. Schwartz	
Borough of Teterboro	John P. Watt	
Borough of Wood-Ridge	Paul A. Sarlo	Borough Clerk Gina Affuso

TEB Airport Operations Update

Scott Marsh – Manager, Operations & Security

- New Airport Beacon
- Taxiway Q Rehabilitation
- Various Airport Tenant Projects



Old Business

- **Letter of Request to FAA for proposed noise abatement measures**
- **Runway 1 Arrival Usage**
- **Reliever airport information**

Old Business:

TANAAC Letter of Request to FAA – July 2026 Status Update

Topic	Goal	Prior Status	Current Status
Runway 1 published approach procedure	Publish procedure to facilitate use of Runway 1 for arrivals	Publication date January 22, 2026	The RNAV (GPS) Runway 1 procedure was published January 22; usage began February 19. Currently available for Runway 1 arrivals.
Runway 6 offset approach procedure	Review feasibility of an alternate Runway 6 approach procedure	On Hold	On Hold. The Runway 1 procedure should move traffic from the Runway 6 approach and may provide the noise reduction sought
RNAV (GPS) X Approach procedure to Runway 19 (Runway 19 offset approach)	Increase use of this procedure during daytime hours	Air Traffic Control (ATC) input is needed; on hold because of recent equipment issues and work being done to remedy those issues	On Hold. We're working to complete the transition of the EWR Area to PHL Area C, which includes a software transition. At this time, we do not have a date for the transition
Runway 19 approach procedures	Review feasibility of increasing aircraft altitudes at the Runway 19 Initial Approach Fix UNVIL	Air Traffic Control (ATC) input needed	On Hold, pending the completion of the transition of the EWR Area to PHL Area C

Reliever Airport Information

Nearby airports classified as Reliever Airports

New Jersey

- Teterboro Airport
- Morristown Airport
- Monmouth Executive Airport (Belmar)
- [Essex County Airport \(Caldwell\)](#)
- [Linden Airport](#)

New York

- Republic Airport (Farmingdale)

Commercial Service Airports – Large General Aviation Presence

Westchester County Airport

White Plains, NY

New York Stewart International

Newburgh, NY

Long Island MacArthur Airport

Islip, NY

- Airports shown in **blue** are mainly used by smaller GA aircraft and helicopters
- Source: National Plan of Integrated Airport Systems (2025–2029)*

TANAAC Brief

July 15, 2026

Agenda

- Project Scope
- Where we are in the process
- Concepts submitted
- FAA meeting summary
- Implementation Challenges
- Schedule and FAA Safety Focus
- Next Steps
- Questions



Project Scope Reminder

- The contract scope is limited to focus on creation of new procedures and amendment of existing ones (2 new and 2 mods per airport)
- Due to the complexity of the airspace and volume of existing traffic, limited options are available



Where we are in the process

- PANYNJ & HMMH previously briefed TANAAC on four TEB noise abatement procedure concepts
- The concepts have now been provided to FAA for initial technical and operational review (submitted 6/11)
- Submittal includes two proposed modifications to existing Runway 19 approaches, and two new technical concepts
- FAA review is a necessary step before any concept can advance
- The concepts remain in the preliminary stage and should not be interpreted as FAA-approved or scheduled for implementation

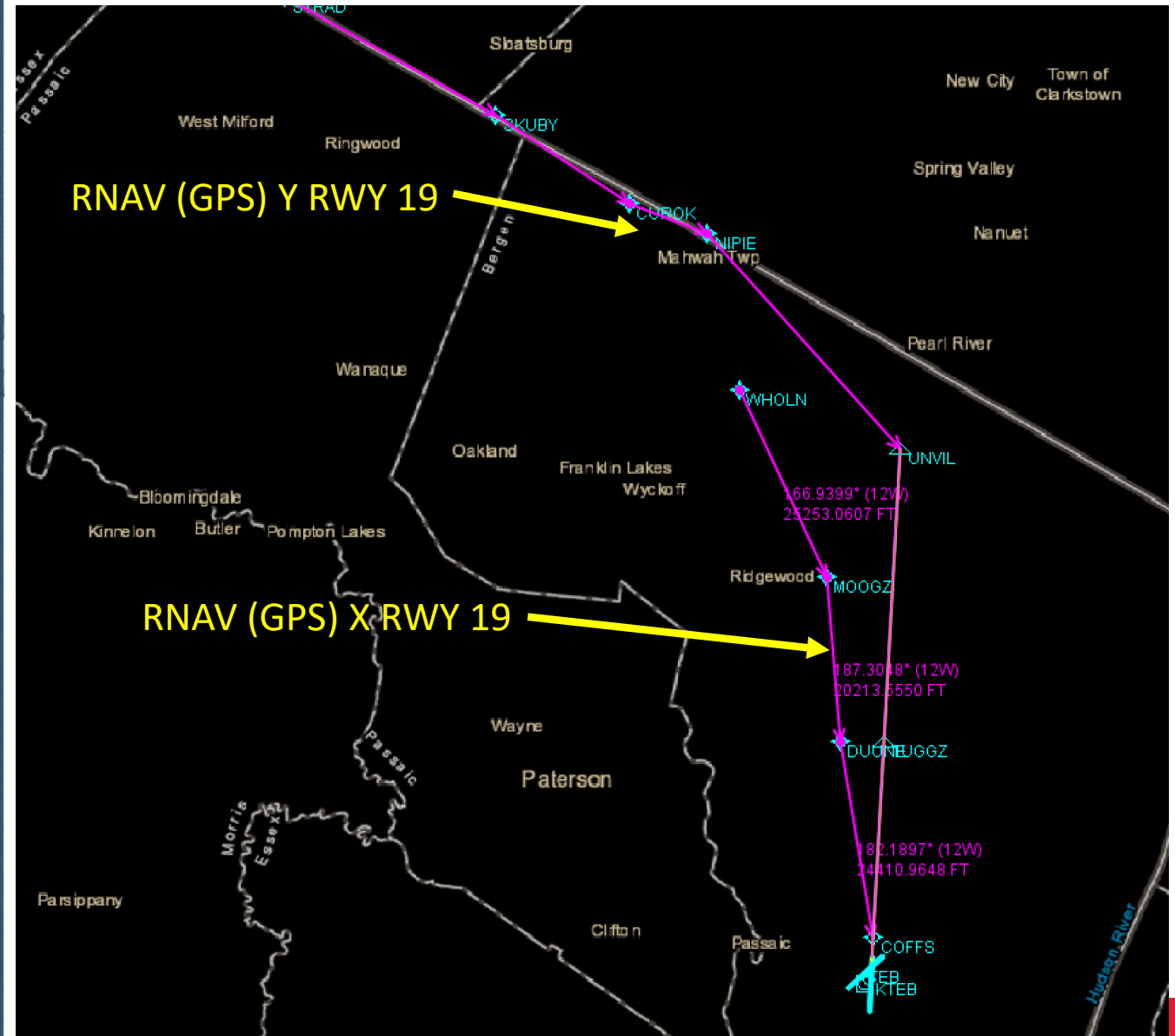
Runway 19 Concepts Under Review

- RNAV (GPS) X RWY 19 Redesign

- Adding a straight in segment on final approach
- Reducing the offset angle

- RNAV (GPS) Y RWY 19 Redesign

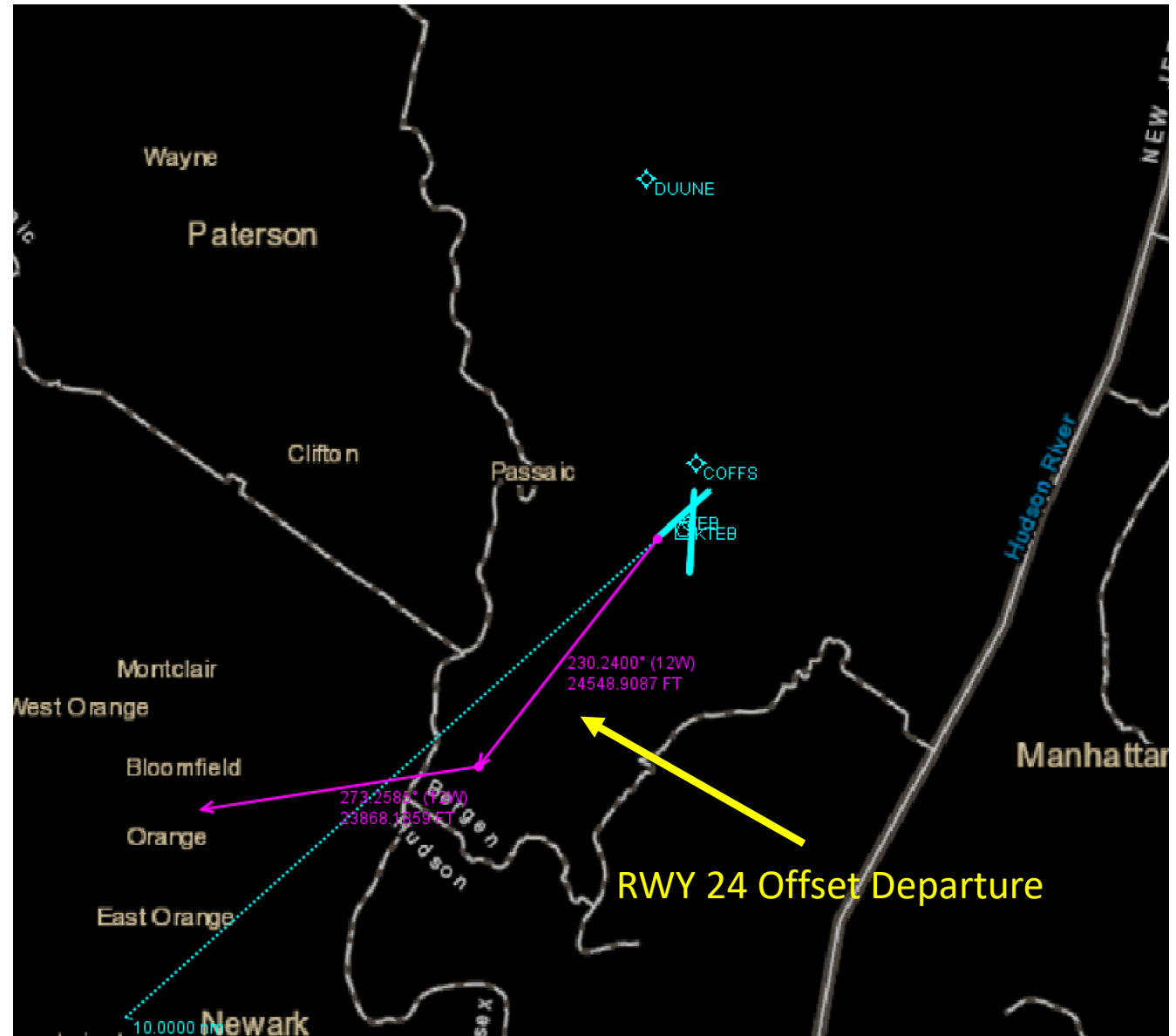
- Continue exploring raising the altitude of UNVIL
- Moving the location of UNVIL



Runway 24 Concept Under Review

- **RWY 24 Offset Departure**

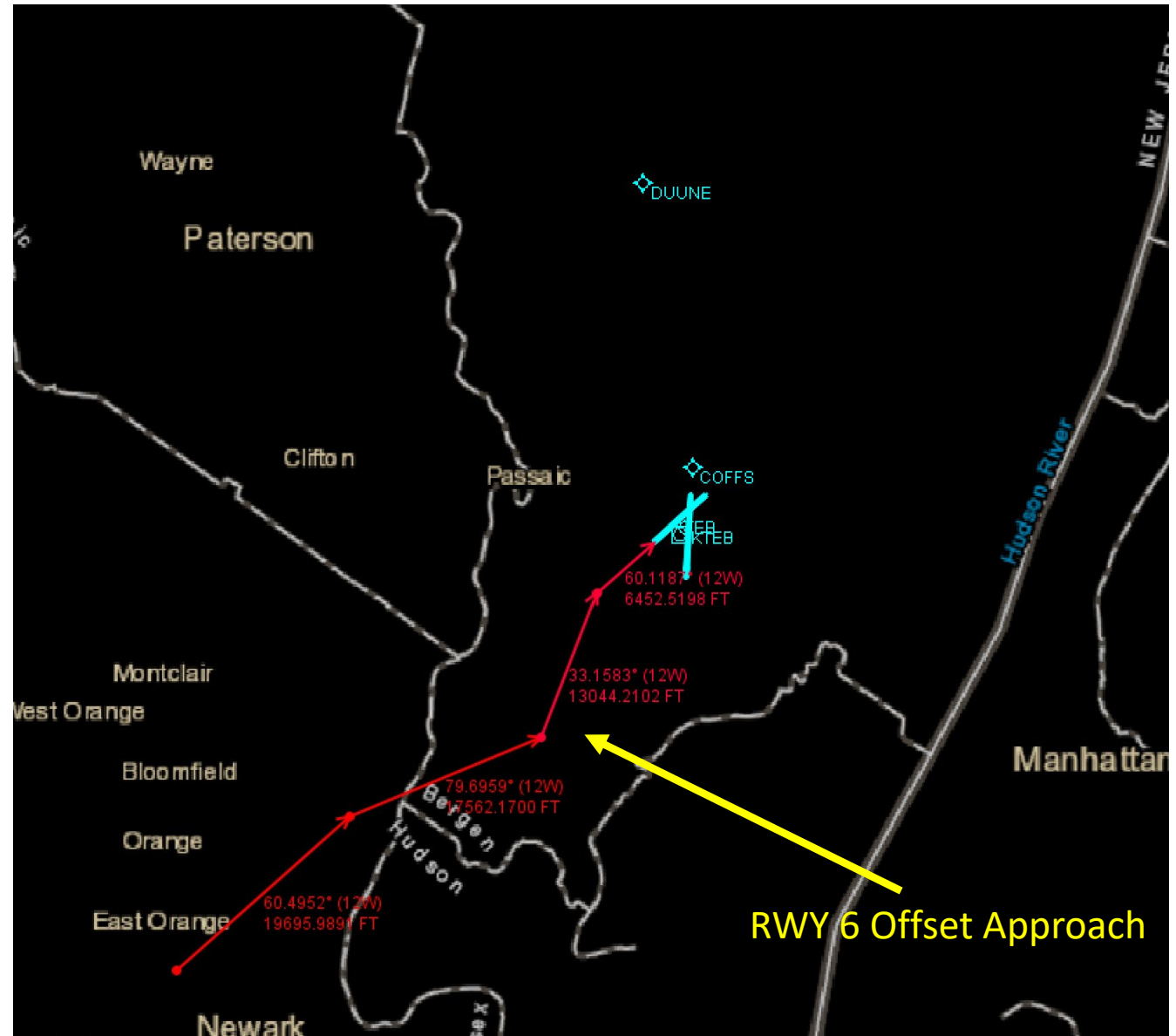
- Creating a 230° (10° offset) departure from Runway 24
- Used in conjunction with offset approach to Runway 22 at EWR (Proposed publication date of Jan 2028)



Runway 6 Concept Under Review

- Offset Approach for RWY 6

- Creation of an eastern offset approach to runway 6
- Slight offset coupled with straight in final segment make it more appealing to Pilots & ATC
- Loosely follows Rt. 17
- May be published as a Charted Visual Flight Procedure (VFR)





Summary of FAA Coordination Meeting

- PANYNJ & HMMH met virtually with FAA on April 16, 2026
- Participants included FAA Air Traffic Reps, Philadelphia TRACON, FAA NY Area Program Integration Office and TEB Tower Reps
- The purpose of the meeting was to brief FAA on the TEB concepts, their noise abatement purpose and the general design approach
- FAA was open to further review and did not identify any immediate fatal flaws during the meeting
- FAA agreed to review the TARGETS procedure files to evaluate the concepts in more detail



Challenges to Implementation

- TEB operates in one of the most complex airspace environments in the country
- TEB traffic is closely coordinated with traffic arriving and departing EWR, LGA and JFK
- Any procedure change or implementation for TEB must also be evaluated for interactions with nearby arrival any departure flows
- FAA must consider controller workload, aircraft performance, pilot acceptance, and overall safety



Schedule and FAA Safety Focus

- FAA cannot commit to a specific review, approval or implementation schedule at this time
- FAA currently has several higher-priority operational matters to address
- In light of recent airspace and air traffic events, FAA is primarily focused on safety and operational stability
- FAA retains final authority over instrument flight procedure review, approval and implementation

Next Steps

- Continued coordination with FAA as it reviews submittal (Submitted 6/11)
- Evaluate FAA feedback to determine which concepts should advance, be revised, or be removed from further consideration
- Evaluate whether additional pilot outreach is needed, particularly for offset approach concepts
- Continue to update TANAAC as FAA review progresses

Key Takeaways:

- Progress has been made: the TEB concepts have been briefed to FAA and submitted for a more detailed review
- FAA did not identify any immediate fatal flaws
- Noise abatement remains the objective, but safety and operational feasibility will determine whether a concept can advance

Questions?

Thank you!



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TEB Fly Quiet Program Updates

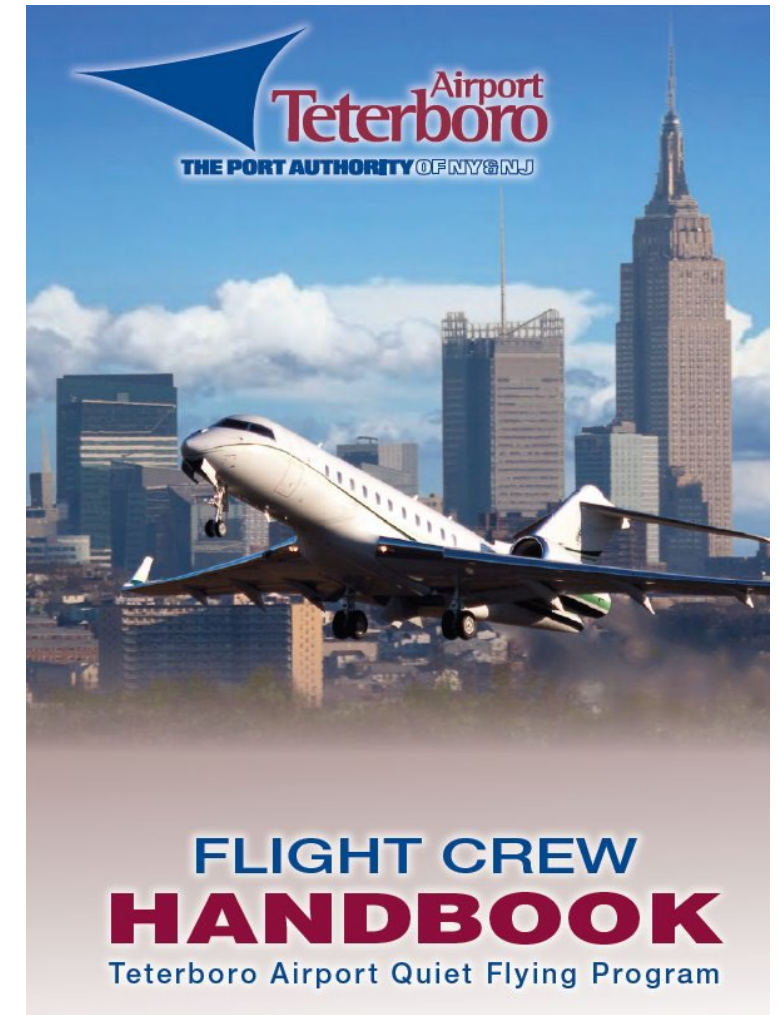
TANAAC Meeting

July 15, 2026

Existing Program

TEB Noise Management Program

- **Mandatory Noise Limits:**
 - Noise limits for departing aircraft established in 1987
 - Aircraft with multiple noise violations are subject to ban from TEB
- **Voluntary Measures**
 - No non-essential operations between 11:00 pm and 6:00 am ("Quiet Hours")
 - Use of preferred noise abatement runways and flight procedures
- **Part 150 Noise Compatibility Plan Measures**
 - Establish new "Fly Quiet" programs for airlines at JFK, LGA, and EWR
 - Enhance and update the existing TEB Noise Program



Existing Program

Good Neighbor Awards

- Two criteria:
 - **No** departure noise level violations
 - **No** “Quiet Hours” flights (11pm-6am)
- Most prior award winners have had relatively few annual flights
 - Typically, ~100 per year

2024		
NON-BASED OPERATORS	THE DOW CHEMICAL COMPANY CITATION MANAGEMENT KM VENTURES, LLC PENTASTAR AVIATION RLV INDUSTRIES INC. WINGS FLIGHTS OF HOPE INC.	WHITE MOUNTAINS CAPITAL INC. DRW AVIATION, LLC GULFSTREAM AEROSPACE CORPORATE AIR LLC STRYKER CORPORATION
BASED OPERATORS	GRUSS & COMPANY PHILLIP FERNANDEZ OLIVER STERLING	ROP AVIATION INC. JET AVIATION BUSINESS JETS INC. 2J2G, LLC

Goals for Program Updates

- Encourage better performance and increase engagement between the airport and aircraft operators
- Create opportunities for operators to review data and assess their performance
- Add new awards that expand to all operators - especially those with the most flights
- Approach:
 - Maintain all elements of existing Quiet Flying Program
 - Continue the Good Neighbor Award and Honorable Mention Award
 - Create expanded awards opportunities
 - Add a dashboard scoring system

Updated Program Elements

- Noise Level Violations - *part of existing program*
- Quiet Hours Operations - *part of existing program*
 - “Earn back” points when flying at night by using preferential runways and/or procedures
- Fleet Noise Quality
 - Score based on operator’s fleet mix flying at TEB (higher scores for quieter aircraft)
- Engagement
 - Multiple categories - shown on next slide
- Bonus
 - Operator’s "Stage 5 Plus" jet aircraft utilization
 - Operators with no flights during Quiet Hours
- Eligibility
 - Operators with over 100 annual movements will be included in the program

FQP Scoring Criteria

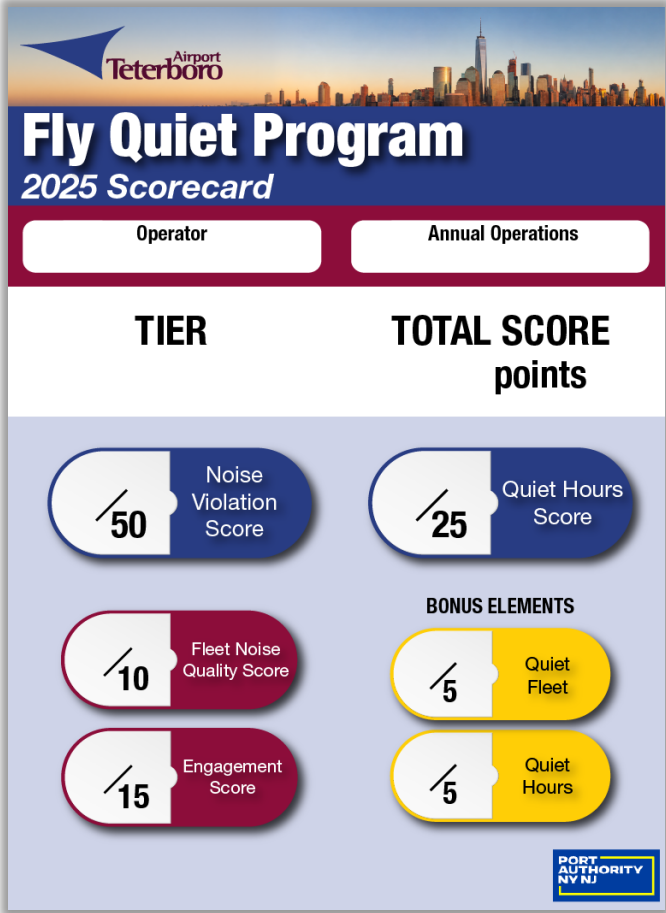
Category	Points	Calculation
Noise Violations	50	Begin with 50 points; deduct 1 point per warning, 3 points for first violation, and 5 points for second violation - <i>per aircraft</i>
Quiet Hours Operations	25	Based on percentage of operations from 11pm-6am Earn 25 points if no flights; earn 0 points if 50% flights are during quiet hours Earn back a fraction of points for Preferential Runway Use*
Fleet Noise Quality	10	Based on noise stage rating of each aircraft Weighted by number of operations
Engagement	15	Split across several subcategories: - Meeting participation (FQP Focus Group, TUG, TAANAC) - <i>quarterly</i> - Dashboard site login - <i>quarterly</i> - Pilot training and outreach to noise office - <i>annual</i> - NADP use – <i>self-reported annually</i> - Sustainability including NBAA's program - <i>annual</i>
Bonus - Fleet	5	Earn 5 points if all operations are by Stage 5+ aircraft
Bonus - Quiet Hours	5	Earn 5 points if they have zero Quiet Hours flights
* <i>Preferential Runways are Runway 19 for departures and Runway 1 for arrivals</i>		

Awards and Scorecards

- Good Neighbor Awards rankings will be divided into 3 tiers based on number of annual movements
- Highest scoring operators in each tier will receive Gold and Silver awards

Tier Name	TEB Annual Operations	Gold	Silver	No Award
Tier 1	>1,000	>90 points	85-90 points	<85 points
Tier 2	365-1,000	>90 points	85-90 points	<85 points
Tier 3	100-365	>90 points	85-90 points	<85 points

- All operators will receive a year end score card summarizing their year end FQP performance



2025 Fly Quiet Program Award Winners

Tier 1 – Operators with >1,000 annual operations



Silver Award Winners

- Jet Linx
- Aircraft Services Group

Tier 2 – Operators with 365 to 1,000 annual operations

Award criteria was not met in this tier

Tier 3 – Operators with 100 to 365 annual operations



Gold Award Winners

- White Mountains Capital
- JSX
- Melman Aviation



Silver Award Winners

- | | |
|--|---|
| <ul style="list-style-type: none">• SoFar• Thoroughbred II LLC• Trident Aircraft• Waltzing Matilda Aviation• Innotech – Exeaire Aviation Group | <ul style="list-style-type: none">• Act Two Inc• Fairwind Air Charter• SC Aviation• PAM Jets |
|--|---|

Teterboro Airport Community Benefit Fund

Ten Scholarships Awarded

- **Valeria Cardenas Rendon** – Henry P. Becton Regional High School
- **Iva Dimitroski** – Bergen County Technical High School
- **Matthew Caratt** – Bogota Jr. / Sr. High School
- **Devon Warrick** – Hackensack High School
- **Giuliana Terranova** – Hasbrouck Heights High School
- **Elisha Mateo** – Ridgefield Park Jr. /Sr. High School
- **Ayam Chauhan** – Rutherford High School
- **Adam Ghatas** – Secaucus High School
- **Mohamed Badr** – Teaneck High School
- **Joseph Petruno** – Wood-Ridge Jr. / Sr. High School





2026 Half Year - Statistical Report

Presented by the TEB Noise Abatement Office

Gabriel Andino

Manager

Noise Abatement &
Environmental Compliance

Michael Fiscus

Asst. Manager

Noise Abatement &
Environmental Compliance

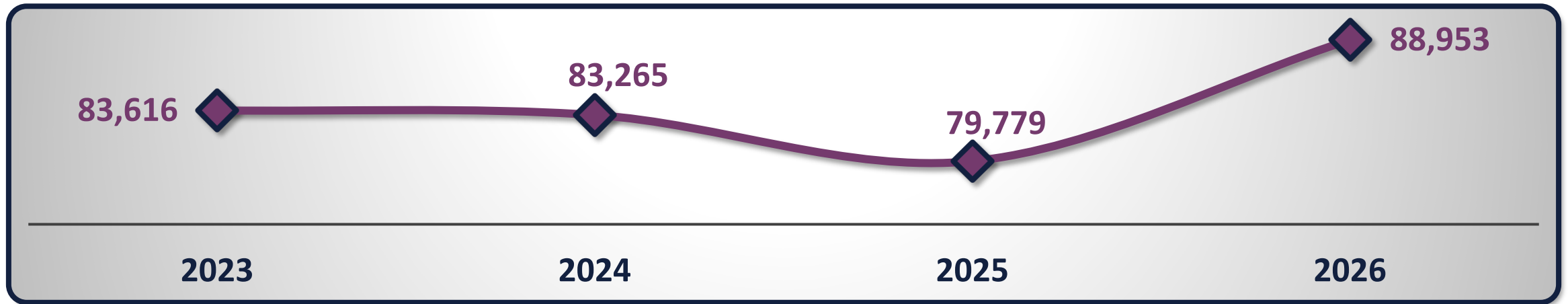
Alejandra Cabrera

Specialist

Noise Abatement &
Environmental Compliance

Airport Activity Report

January - June

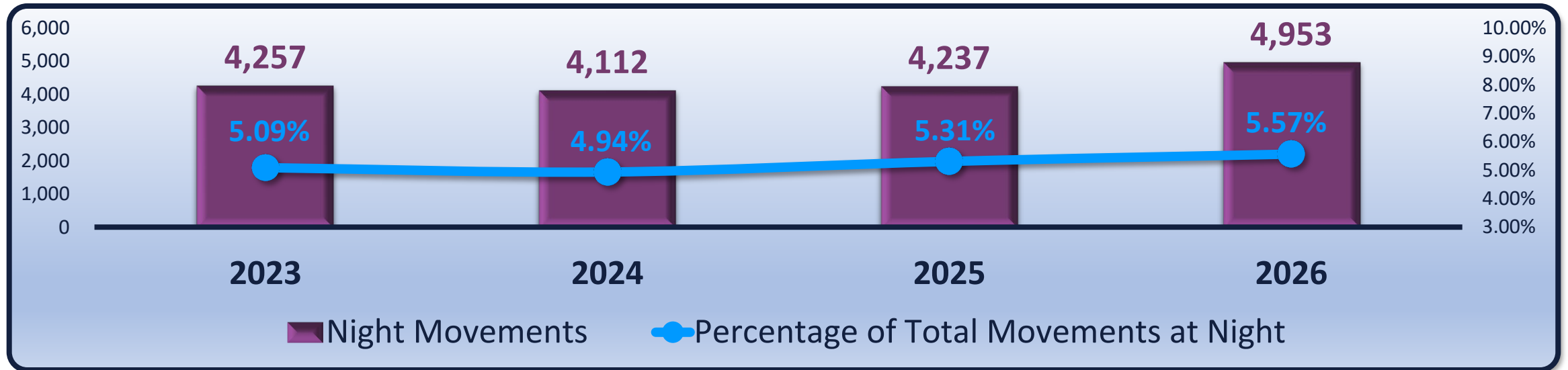


Movements	2022	2023	2024	2025	2026	2022/2023	2023/2024	2024/2025	2025/2026
Props	2,160	2,392	1,946	1,327	1,471	10.74%	-18.65%	-31.81%	10.85%
Turbo-Props	5,993	5,705	5,339	4,830	4,977	-4.81%	-6.42%	-9.53%	3.04%
Helicopters	2,456	2,857	2,802	2,417	2,665	16.33%	-1.93%	-13.74%	10.26%
Jets	71,920	72,317	72,930	70,931	79,630	0.55%	0.85%	-2.74%	12.26%
Totals:	82,814	83,616	83,265	79,779	88,953	0.97%	-0.42%	-4.19%	11.50%

❖ Total Aircraft Movements are Inclusive of Missed Approaches and Aborted Take-Offs.

Airport Activity Report

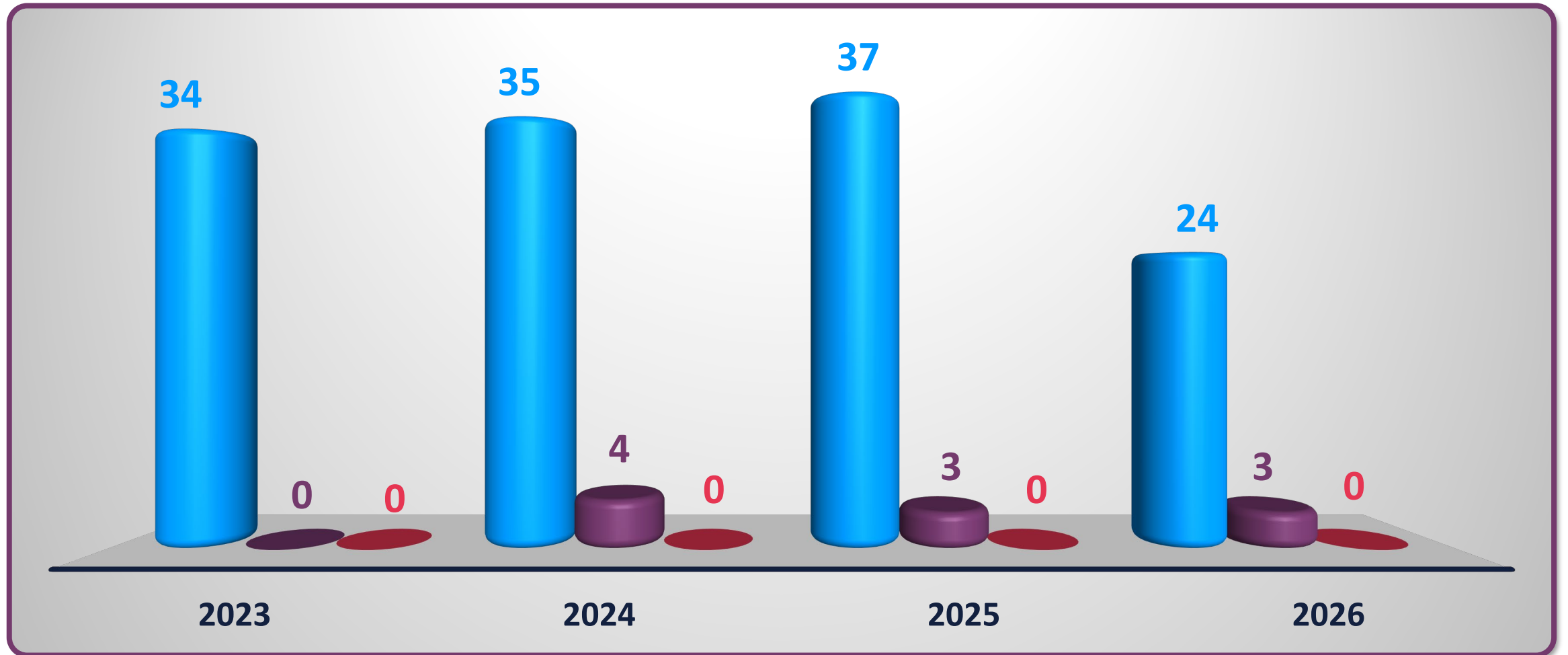
January – June (11:00p.m. – 6:00a.m.)



Year	Nighttime Aircraft Movements	Total Aircraft Movements	% of Total Movements at Night
2023	4,257	83,616	5.09%
2024	4,112	83,265	4.94%
2025	4,237	79,779	5.31%
2026	4,953	88,953	5.57%

Noise Violations

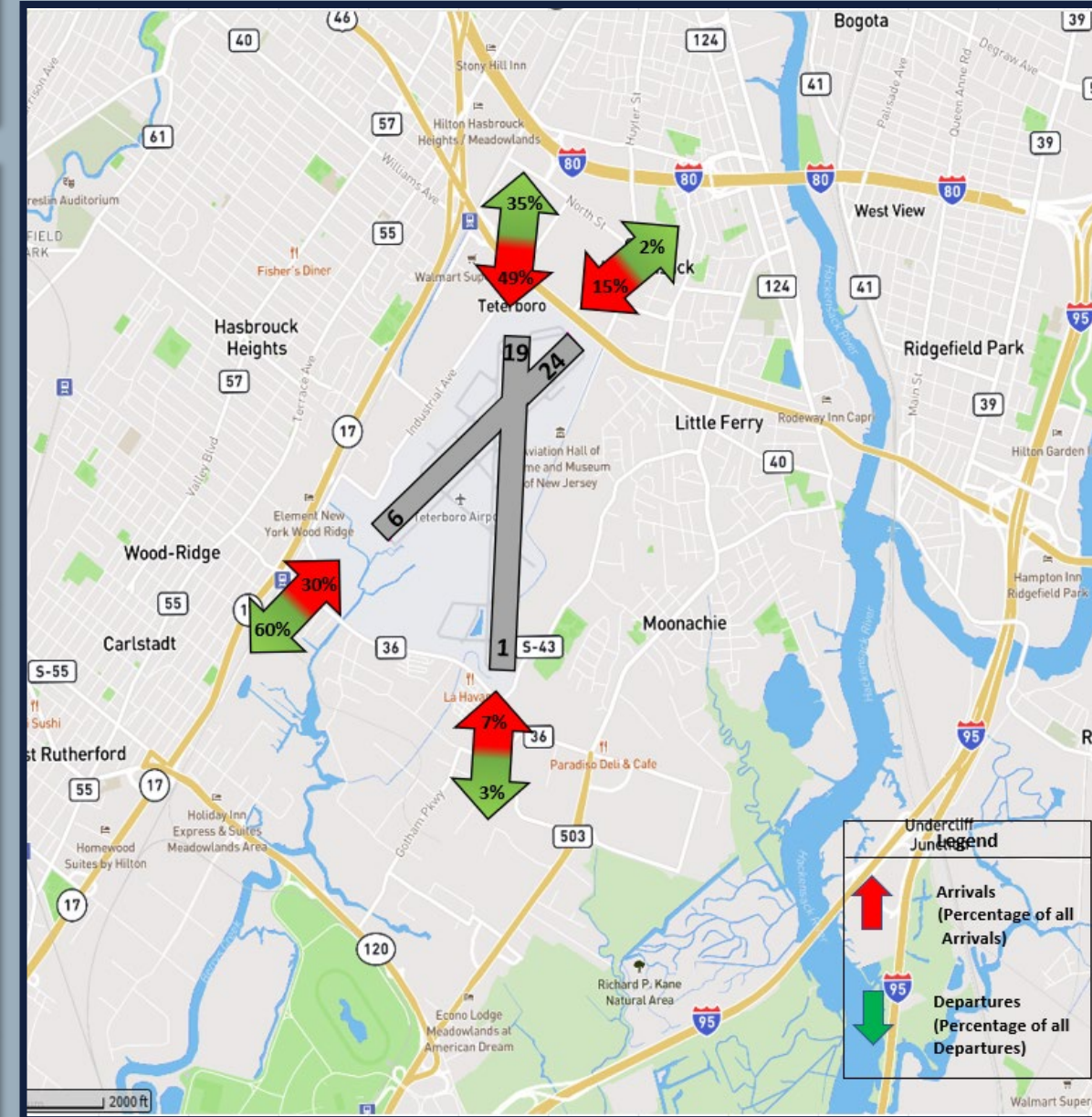
January - June



Runway Utilization

January – June 2026

		Arrivals		Departures	
Runways	1	2,816	6.52%	14,979	34.70%
	19	20,982	48.58%	1,294	3.00%
	6	12,871	29.80%	1,034	2.40%
	24	6,519	15.09%	25,862	59.91%
		43,188		43,169	
Helicopter Routes	N	57	4.42%	45	3.49%
	E	159	12.34%	121	9.38%
	S	992	76.96%	1,038	80.47%
	W	81	6.28%	86	6.67%
		1,289		1,290	

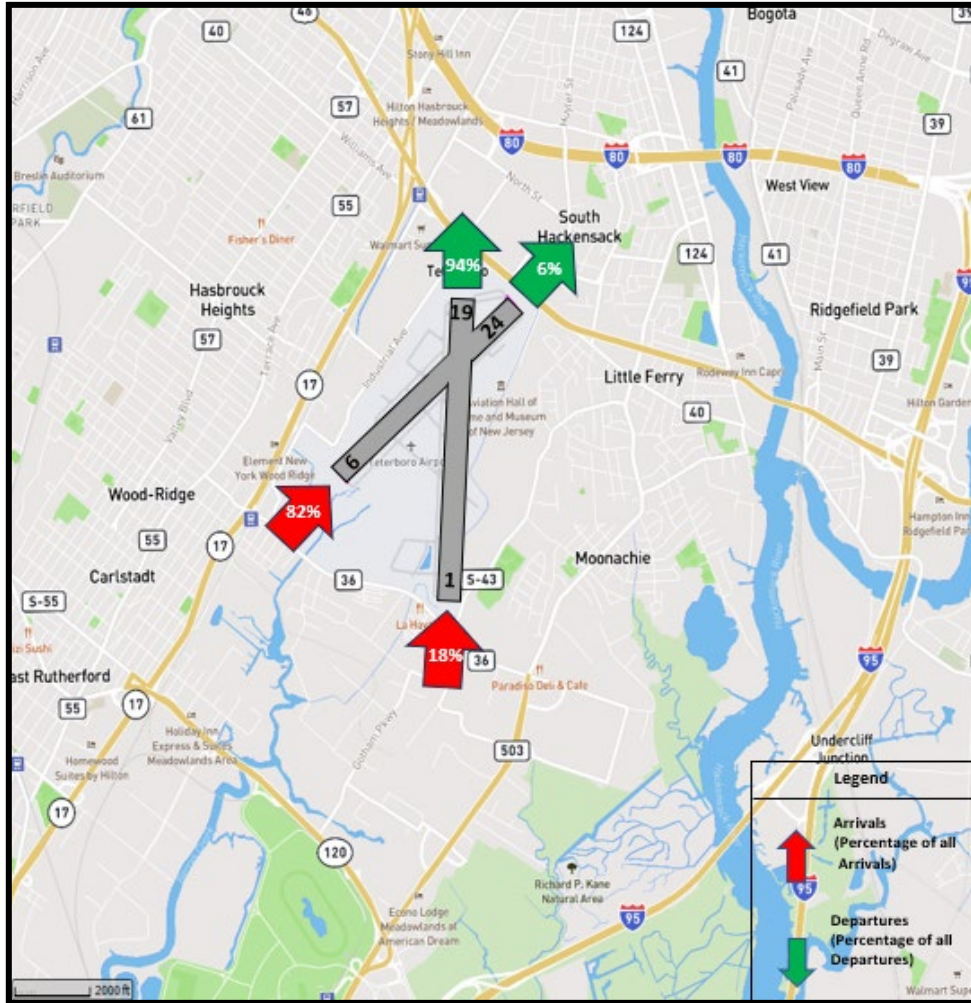


TEB Runway Use

North Flow Operations:

January – June 2026

Total North Flow Runway Use Percentage First Half 2026



- During “North Flow” operations, aircraft will utilize Runway 1 and Runway 6 for takeoff and landing
- In the first half of 2026, the airport was in North Flow approximately **38% of the time**
- Use of Runway 1 for arrivals was driven primarily by wind conditions and occasional closures of Runway 6 for maintenance
- Use of Runway 1 RNAV approach procedure began in late February

Monthly North Flow Arrival Runway Use
January – June 2026

Month	Runway 1 Arrivals	%	Runway 6 Arrivals	%
January 2026	90	9%	871	91%
February 2026	561	18%	2,611	82%
March 2026	266	9%	2,563	91%
April 2026	645	20%	2,530	80%
May 2026	573	19%	2,515	81%
June 2026	681	28%	1,788	72%

DNL(A)

January – June 2026

- DNL(A) = Aircraft Day/Night Average Sound Level
- DNL values reflect the new enhanced aircraft noise monitoring methodology (ANEEM)

RMS 102

Hamilton St.-Hasbrouck Hts.

2025	48.3
2026	46.5
2025/2026:	-1.8

RMS 101

7th & Barry-Carlstadt

2025	57.9
2026	57.8
2025/2026:	-0.1

RMS 103

Prospect Ave.-Hackensack

2025	60.9
2026	62.4
2025/2026:	+1.5

RMS 104

Park St.-Hackensack

2025	52.0
2026	52.6
2025/2026:	+0.6

RMS 105

Bogota High School-Bogota

2025	50.7
2026	49.5
2025/2026:	-1.2

RMS 106*

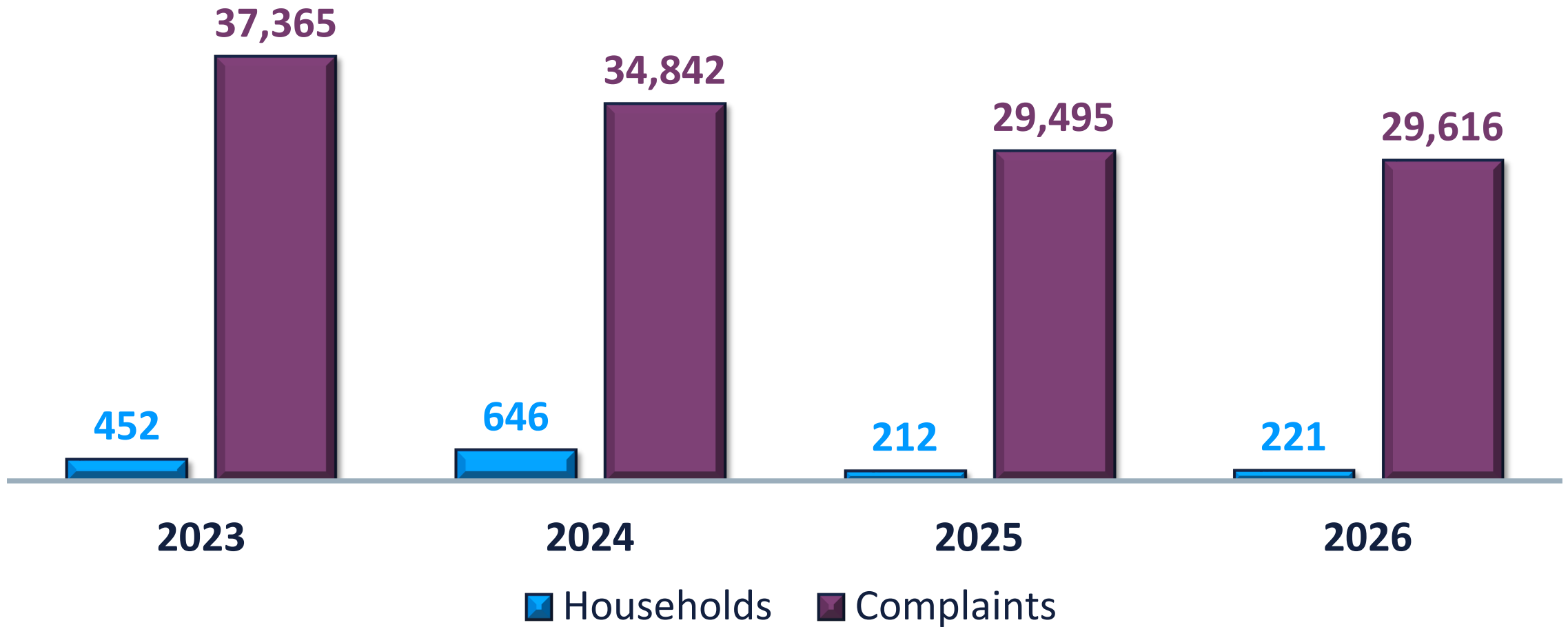
Joseph St.-Moonachie

2025	52.8
2026	N/A
2025/2026:	N/A

*RMS 106 data unavailable due to monitor malfunction

Noise Complaints

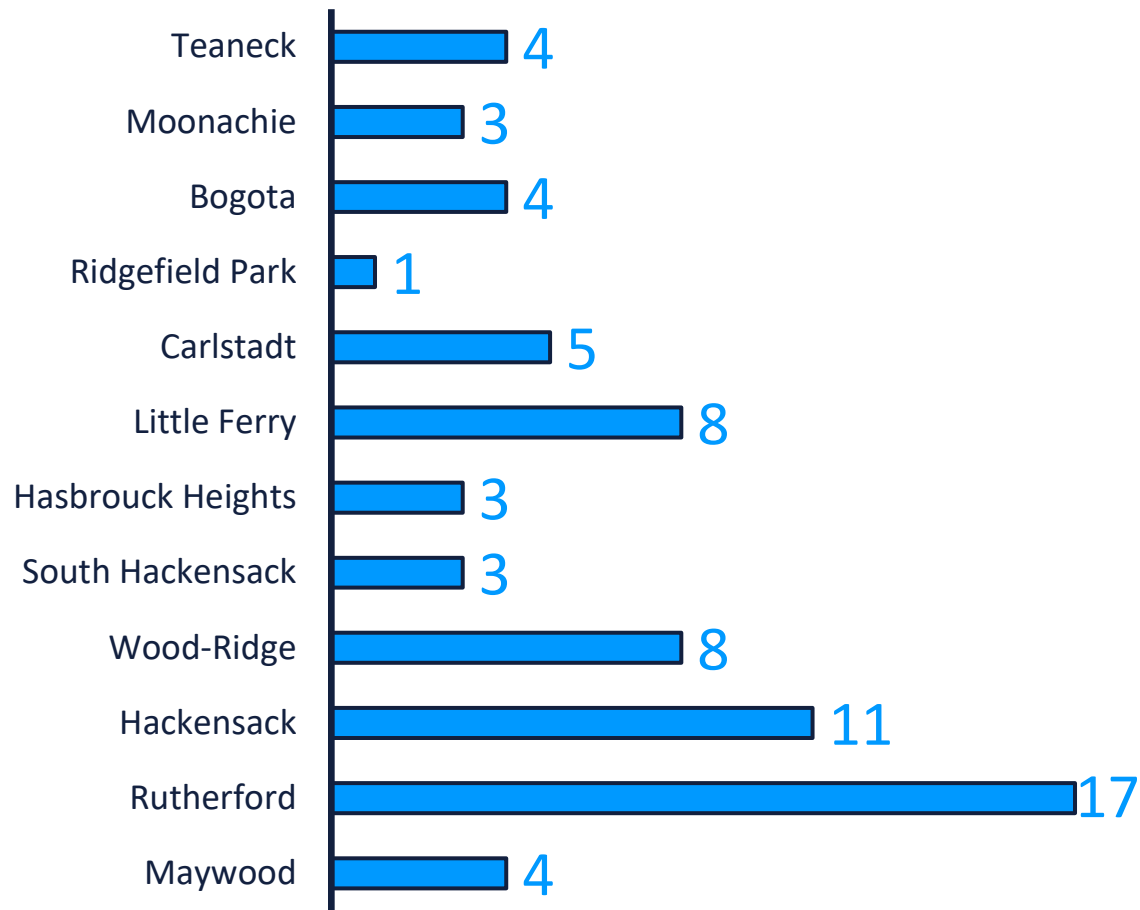
January – June



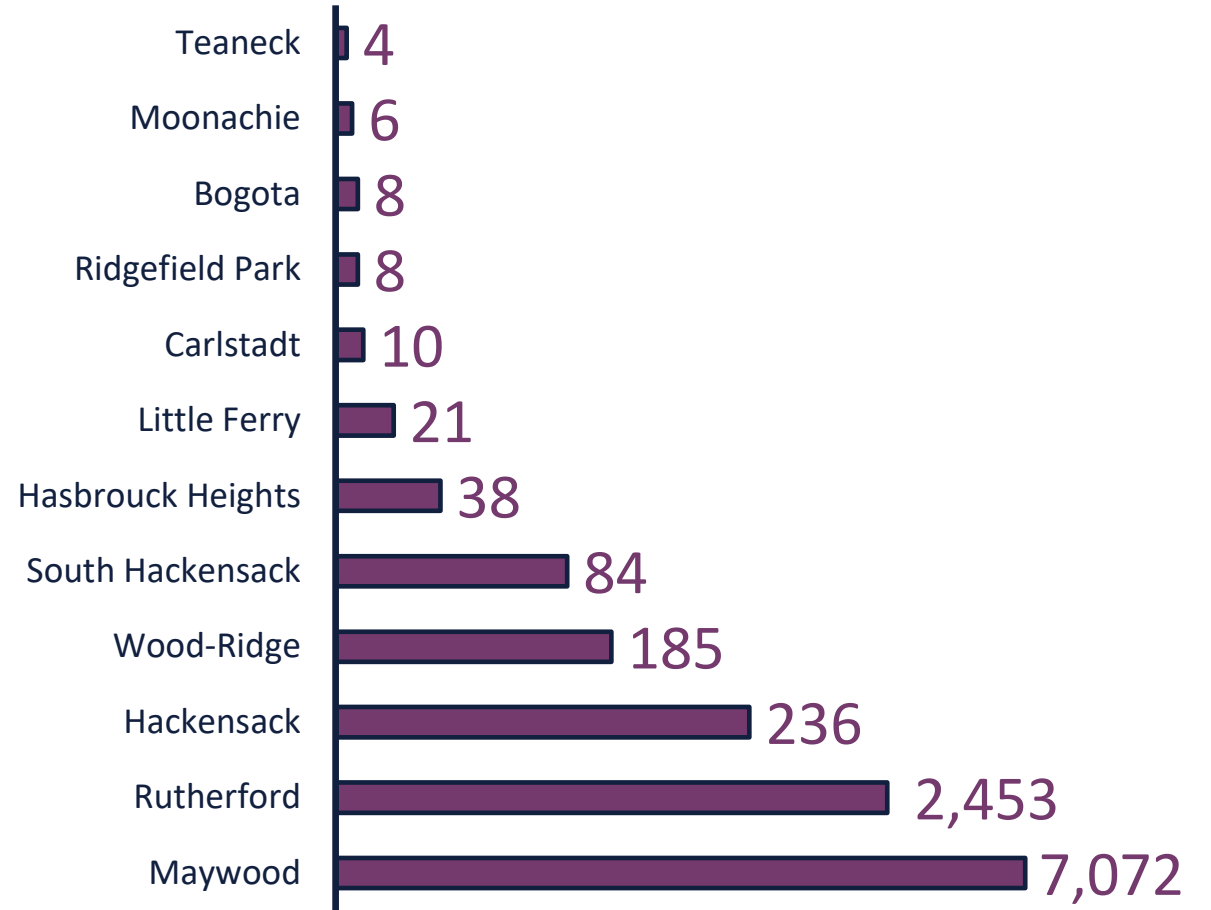
■ Third Party Applications Logged 11,283 Complaints from 14 Callers January thru June 2026.

Noise Complaints: TANAAC Members

January – June 2026



 **Households**



 **Complaints**

Noise Complaints: Non-TANAAC January – June 2026

Newark	2	7,988	Saddle Brook	1	30	Livingston	1	3
Tenaflly	4	2,820	South Salem	3	28	Harrington Park	1	3
Branchburg	1	1,293	Hillsdale	7	24	Ramsey	1	3
Morristown	1	1,083	Hillsborough	1	17	Englewood	2	2
Cresskill	3	970	Closter	3	13	Little Falls	1	2
Upper Saddle River	6	824	West Orange	1	12	Wyckoff	1	2
Emerson	3	429	River Vale	7	10	Glen Ridge	1	2
Mahwah	13	320	Oradell	1	9	Franklin Lakes	1	1
Green Brook	2	317	South Orange	1	7	Palisades Park	1	1
Stanhope	1	151	New Providence	1	6	Jericho	1	1
Paramus	10	103	Bridgewater	1	6	Clifton	1	1
North Bergen	2	99	Unknown	1	6	Somerset	1	1
Montvale	3	80	Montclair	2	5	Fort Lee	1	1
Washington Twp.	7	78	Demarest	3	4	Basking Ridge	1	1
Woodcliff Lake	7	76	Norwood	4	4	River Edge	1	1
Park Ridge	8	72	Nutley	3	4	Newfoundland	1	1
Hewitt	1	70	Waldwick	1	3	Bergenfield	1	1
Lyndhurst	4	43	Newark	1	3	Fair Lawn	1	1
Hawthorne	1	39	North Arlington	2	3	Cuddebackville	1	1
Bloomfield	7	33						



Complaints



Households

KTEB Q2 2026

4.5k

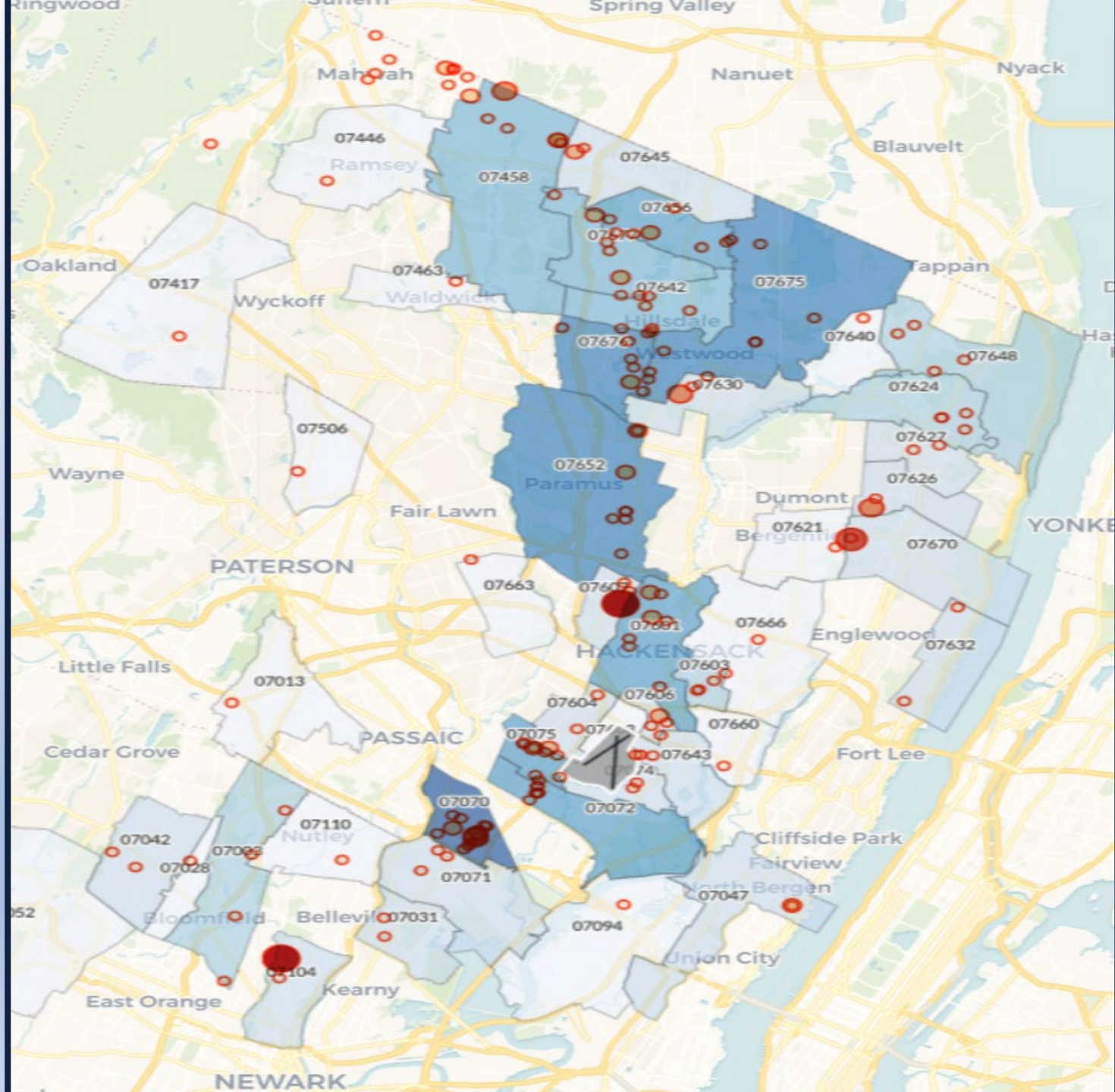
1.4k

706

169

16

AVG: 81.7



Thank you for your Attendance



THE NEXT TANAAC MEETING IS SCHEDULED FOR OCTOBER 21, 2026