



**Teterboro Aircraft Noise Abatement Advisory Committee**  
**Three-Quarter Year 2024 Meeting**  
**October 30, 2024**



# TANAAC Voting Members and Representatives

| Member                       | Mayor / Official     | Designated Representatives                                               |
|------------------------------|----------------------|--------------------------------------------------------------------------|
| Borough of Bogota            | Daniele Fede         |                                                                          |
| Bergen County                | James J. Tedesco III | Principal Planner Peter Kortright                                        |
| Borough of Carlstadt         | Robert J. Zimmerman  | Councilwoman Diane DeBiase, Ronald Stull, Jolanta Polan, John Antoniotti |
| Borough of East Rutherford   | Jeffrey Lahullier    | Councilman George Cronk                                                  |
| City of Hackensack           | John P. Labrosse Jr. | Deputy Mayor Kathleen Canestrino                                         |
| Borough of Hasbrouck Heights | Ron Kistner          |                                                                          |
| Borough of Little Ferry      | Mauro D. Raguseo     | Councilman George Muller & Borough Administrator Lisette Duffy           |
| Borough of Maywood           | Richard Bolan        |                                                                          |
| Borough of Moonachie         | Dennis Vaccaro       | Councilwoman Karen Surak & Councilman Bradford J. Haberlin               |
| Village of Ridgefield Park   | Adam MacNeill        |                                                                          |
| Township of Rochelle Park    | Vincent Bessetti     |                                                                          |
| Borough of Rutherford        | Frank Nunziato       | Co-Chair Paul Griffo                                                     |
| Town of Secaucus             | Michael Gonnelli     | Councilman William McKeever                                              |
| Township of South Hackensack | Yris Encarnacion     |                                                                          |
| Township of Teaneck          | Michael Pagan        |                                                                          |
| Borough of Teterboro         | John P. Watt         |                                                                          |
| Borough of Wood-Ridge        | Paul S. Sarlo        |                                                                          |

# TANAAC Overview

- TANAAC was formed as a community group on February 26, 1987. It was established after a series of public meetings in South Bergen County to address noise generated by jet aircraft departing and arriving into Teterboro Airport, especially at night.
- The main purpose of the committee is to establish a meaningful dialogue between the airport community and the residential communities.
- The primary goal was to enhance the quality of life of the residents of local communities while ensuring the efficient operation of the airport.

## TANAAC is Comprised of:

- Locally Elected Officials (within a five-mile radius of the airport):
  - Mayors (or a duly appointed alternate), State Assembly & Senate Members, and Members of Congress
- Bergen County Executive and Board of Commissioners Chairperson
- Members of the Aviation Community
- Airport Manager
- FAA Tower Manager
- Fixed Base Operators and Heads of Corporate Flight Departments
- One vote per member. The Airport Manager only votes in the case of a tie.
- TANAAC governing By-Laws are available online at the following address:
  - <https://aircraftnoise.panynj.gov/tanaac-by-laws/>
- The general public may attend as observers of the proceedings.

# TANAAC Meeting Agenda:

|                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Welcome/Introduction</b> <ul style="list-style-type: none"> <li>TANAAC Member Roll Call</li> <li>Opening Remarks</li> </ul>                                                                                                                                                                                                     | <b>Paul Griffo</b> - Borough of Rutherford / TANAAC Co-Chair<br><b>Sherri L. Smith</b> – Airport Manager, Teterboro Airport - Port Authority of NY & NJ / TANAAC Co-Chair                                                                                                                         |
| <b>Operations Update</b> <ul style="list-style-type: none"> <li>Airport construction projects</li> </ul>                                                                                                                                                                                                                           | <b>Scott Marsh</b> - Manager, Operations & Security, Teterboro Airport - Port Authority of NY & NJ                                                                                                                                                                                                |
| <b>FAA Update</b> <ul style="list-style-type: none"> <li>New TEB Air Traffic Control Tower (ATCT)</li> <li>FAA Noise Policy Review</li> </ul>                                                                                                                                                                                      | <b>Mary M. McCarthy</b> – Director, New York Area Program Integration Office (NYAPIO) - FAA                                                                                                                                                                                                       |
| <b>Old Business:</b> <ul style="list-style-type: none"> <li>Letter of Request to FAA for proposed noise abatement measures</li> <li>14 CFR Part 150 NCP Update</li> </ul>                                                                                                                                                          | <b>Mary M. McCarthy</b> – Director, New York Area Program Integration Office (NYAPIO) - FAA<br><b>Gabriel Andino</b> - Manager, Noise Abatement Office -Teterboro Airport/Avports                                                                                                                 |
| <b>Corporate Angel Network Presentation</b>                                                                                                                                                                                                                                                                                        | <b>Courtney Easton</b> – Vice President, Development – Corporate Angel Network                                                                                                                                                                                                                    |
| <b>Noise Office Statistical Report (3Q 2024):</b> <ul style="list-style-type: none"> <li>Noise Office Outreach Update</li> <li>Aircraft Activity</li> <li>Aircraft Noise Violations</li> <li>Runway Utilization</li> <li>Runway 19 Offset Approach Utilization</li> <li>Measured Noise Levels</li> <li>Noise Complaints</li> </ul> | <b>Gabriel Andino</b> - Manager, Noise Abatement Office - Teterboro Airport/Avports<br><b>Michael Fiscus</b> - Assistant Manager, Noise Abatement Office - Teterboro Airport/Avports<br><b>Alejandra Cabrera</b> – Noise Abatement Specialist, Noise Abatement Office - Teterboro Airport/Avports |
| <b>New Business:</b> <ul style="list-style-type: none"> <li>PlaneNoise Complaint Form Mobile App</li> <li>NorthJersey.com noise article discussion</li> <li>TANAAC Meeting Facilitator</li> </ul>                                                                                                                                  | <b>Sherri L. Smith</b> – Airport Manager, Teterboro Airport - Port Authority of NY & NJ / TANAAC Co-Chair<br><b>Gabriel Andino</b> - Manager, Noise Abatement Office - Teterboro Airport/Avports                                                                                                  |
| Committee Comments / Questions                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                   |
| General Discussion / Questions                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                   |

# TEB Airport Operations Update

Scott Marsh – Manager, Operations & Security





## Old Business

- **TANAAC Letter of Request to FAA**
- **14 CFR Part 150 NCP Update**

# Old Business:

## TANAAC Letter of Request to FAA – June 2023

| Measure                                                                                                                       | Status                                       | Notes                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Implement a published approach procedure for Runway 1                                                                         | Estimated publication date November 27, 2025 | AT review complete. Awaiting Environmental review.                                                                                                                   |
| Review feasibility of an offset approach procedure for Runway 6                                                               | --                                           | Air Traffic Control (ATC) input is needed. EWR Approach is still adjusting to its new facility. We expect to be able to begin to discuss this request in Q2 of 2025. |
| Increase usage of the RNAV (GPS) X Approach to Runway 19 during daylight hours on Saturdays and Sundays.                      | --                                           | Air Traffic Control (ATC) input needed. We should be able to begin to discuss this request in Q2 of 2025.                                                            |
| Review feasibility of increasing aircraft altitudes at the Runway 19 Initial Approach Fix, UNVIL, from 2,000 ft. to 3,000 ft. | --                                           | Air Traffic Control (ATC) input needed. We should be able to begin to discuss this request in Q2 of 2025.                                                            |



**Teterboro Aircraft Noise Abatement Advisory Committee**  
**2024 Three-Quarter 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

# Operator and Community Outreach Efforts

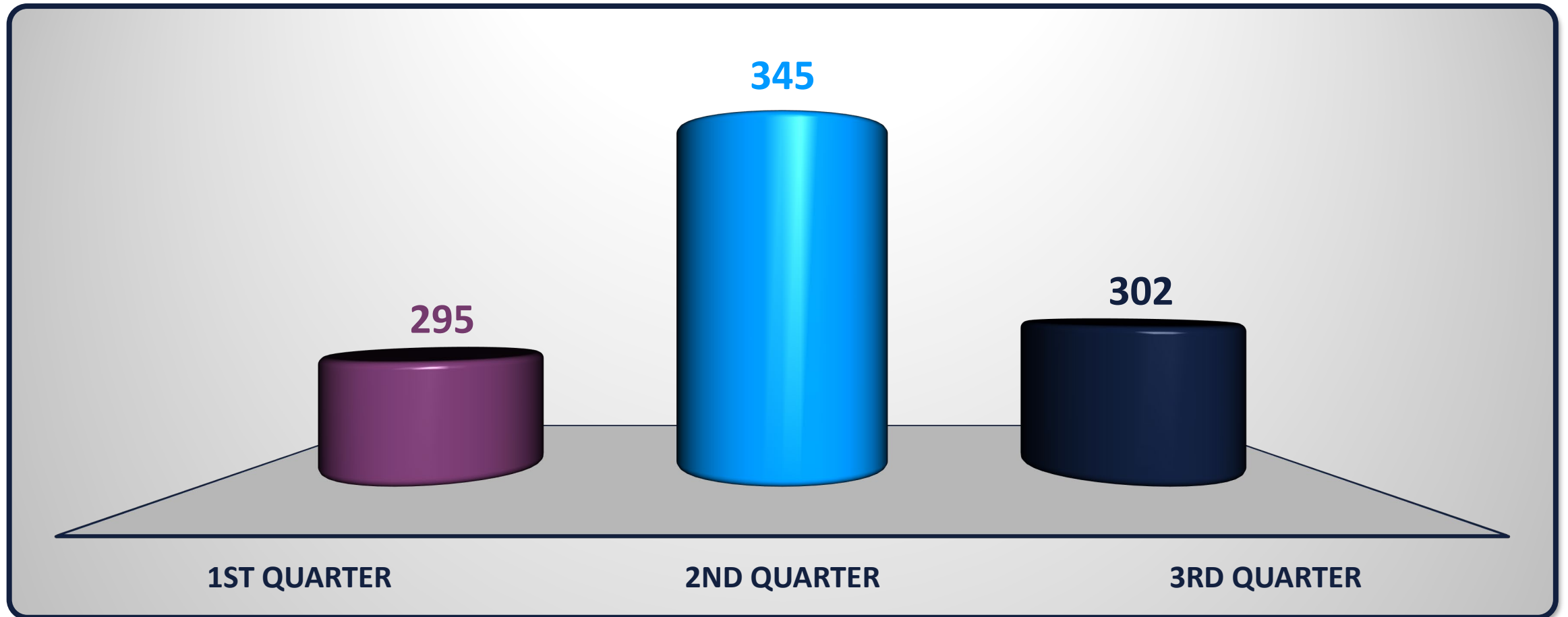
## Activities Include:

- Participated in the FAA Helicopter Workshop on September 5<sup>th</sup>
- Provided a TEB Noise Program update and briefing at the Teterboro Users Group (TUG) meeting on September 18<sup>th</sup>
- Airport Operations and Noise Office staff performed 302 pilot briefings in 3Q24
- Exhibited at NBAA BACE in Las Vegas, NV October 22<sup>nd</sup> – October 24<sup>th</sup>
  - Most widely attended business aviation event in the world with 19,000 attendees
  - Allows us direct contact with flight planners, operators, and crew members who use TEB



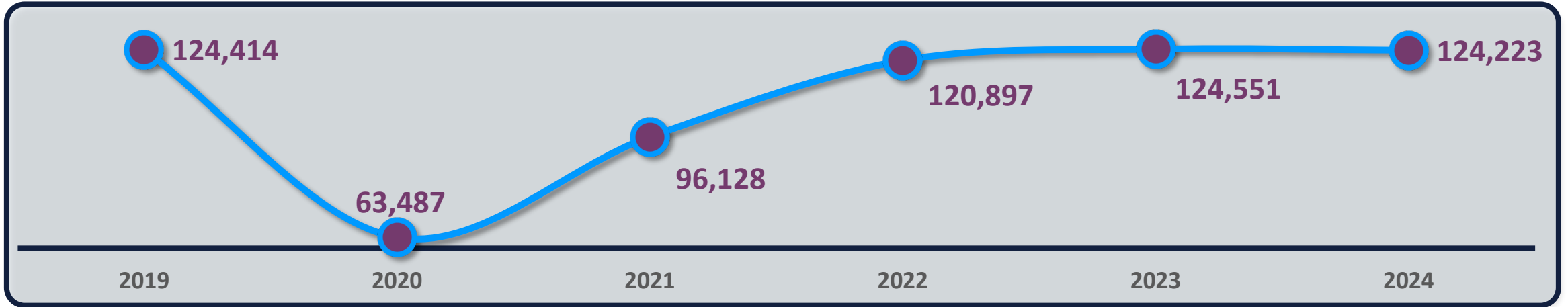
# Flight Crew Briefings:

## January – September 2024



# Airport Activity Report

## January – September 2024

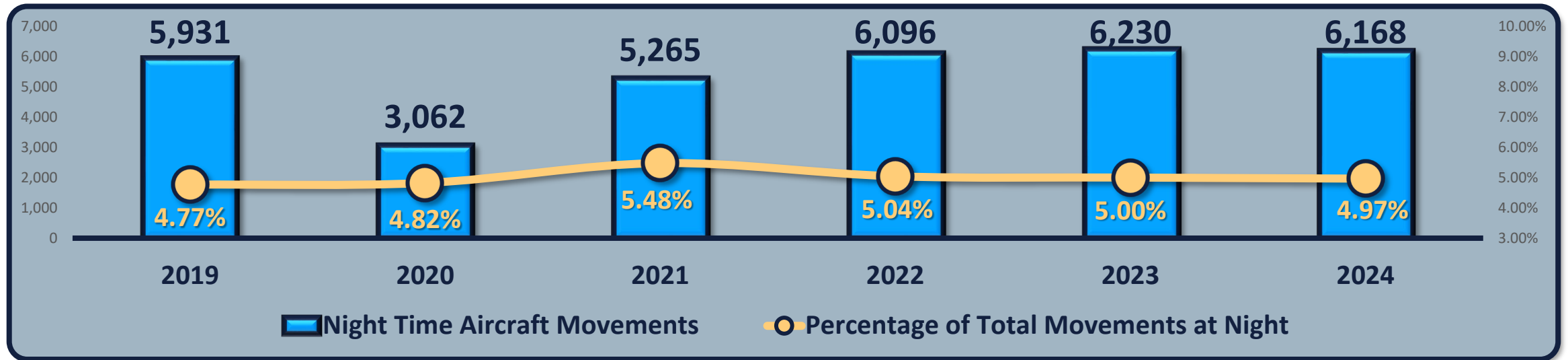


| Movements   | 2019    | 2020   | 2021   | 2022    | 2023    | 2024    | 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
|-------------|---------|--------|--------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|
| Props       | 3,887   | 2,883  | 3,457  | 3,654   | 3,874   | 3,312   | -25.83%   | 19.91%    | 5.70%     | 6.02%     | -14.51%   |
| Turbo-Props | 10,638  | 5,429  | 7,966  | 10,132  | 10,220  | 9,985   | -48.97%   | 46.73%    | 27.19%    | 0.87%     | -2.30%    |
| Helicopters | 5,959   | 2,045  | 2,668  | 3,924   | 4,258   | 4,302   | -65.68%   | 30.46%    | 47.08%    | 8.51%     | 1.03%     |
| Jets        | 103,342 | 52,944 | 81,737 | 102,791 | 105,726 | 106,262 | -48.77%   | 54.38%    | 25.76%    | 2.86%     | 0.51%     |
| Totals:     | 124,414 | 63,487 | 96,128 | 120,897 | 124,551 | 124,223 | -48.97%   | 51.41%    | 25.77%    | 3.02%     | -0.26%    |

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

# Airport Activity Report

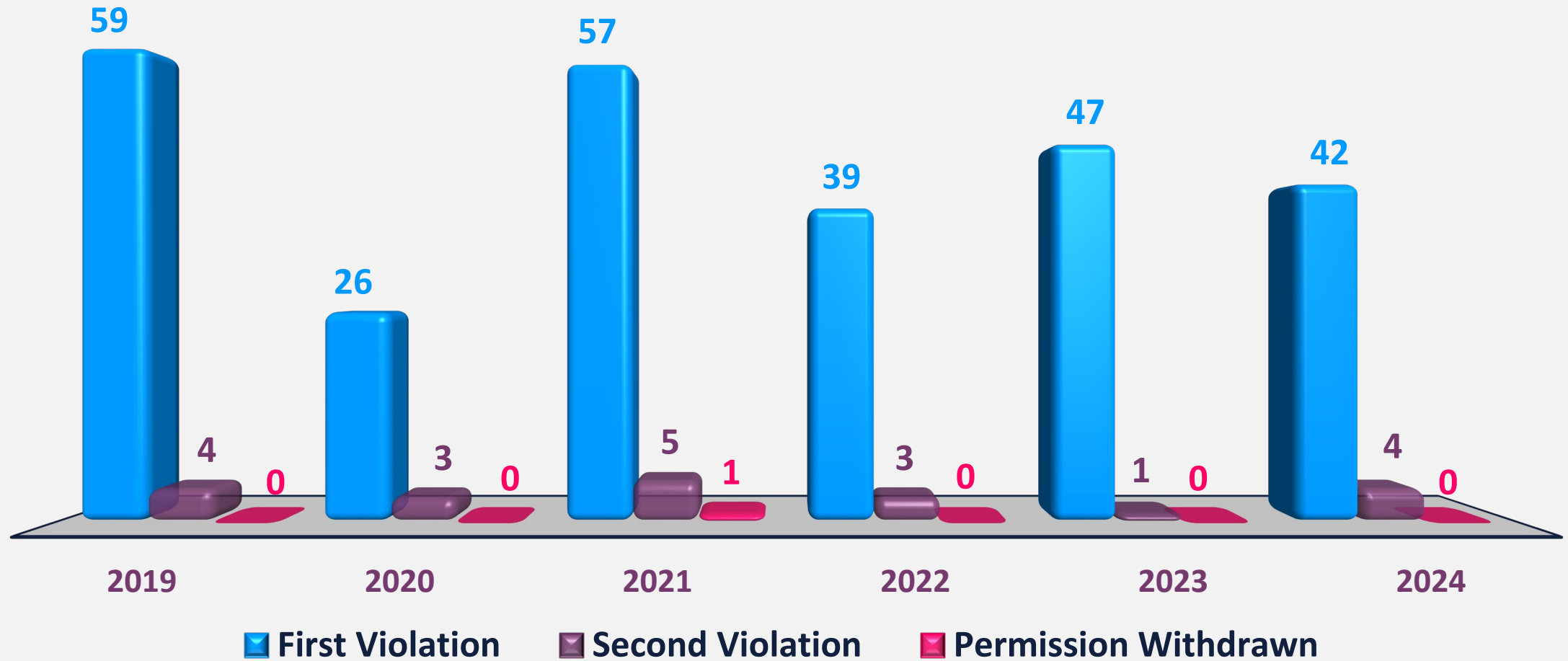
## January – September 2024 (11:00p.m. – 6:00a.m.)



| Year | Nighttime Aircraft Movements | Total Aircraft Movements | % of Total Movements at Night |
|------|------------------------------|--------------------------|-------------------------------|
| 2019 | 5,931                        | 124,414                  | 4.77%                         |
| 2020 | 3,062                        | 63,487                   | 4.82%                         |
| 2021 | 5,265                        | 96,128                   | 5.48%                         |
| 2022 | 6,096                        | 120,897                  | 5.04%                         |
| 2023 | 6,230                        | 124,551                  | 5.00%                         |
| 2024 | 6,168                        | 124,223                  | 4.97%                         |

# Noise Violations

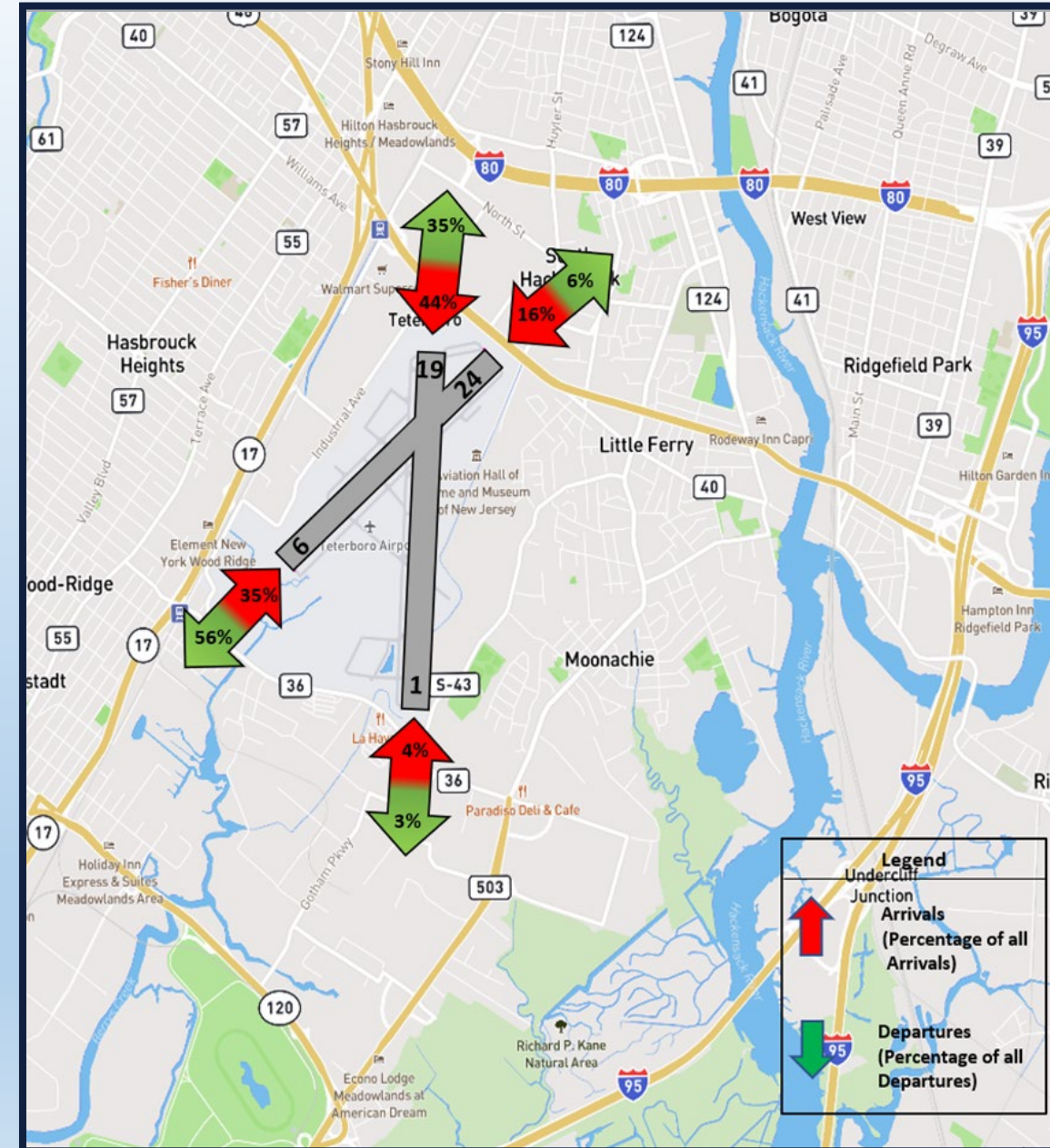
## January – September 2024



# Runway Utilization

## January – September 2024

|                   |    | Arrivals |        | Departures |        |
|-------------------|----|----------|--------|------------|--------|
| Runways           | 1  | 2,572    | 4.28%  | 20,848     | 34.78% |
|                   | 19 | 26,452   | 44.01% | 1,570      | 2.62%  |
|                   | 6  | 21,324   | 35.48% | 3,684      | 6.15%  |
|                   | 24 | 9,750    | 16.22% | 33,834     | 56.45% |
|                   |    | 60,098   |        | 59,936     |        |
| Helicopter Routes | N  | 138      | 6.73%  | 163        | 7.94%  |
|                   | E  | 318      | 15.52% | 283        | 13.78% |
|                   | S  | 1,440    | 70.28% | 1,489      | 72.49% |
|                   | W  | 153      | 7.47%  | 119        | 5.79%  |
|                   |    | 2,049    |        | 2,054      |        |

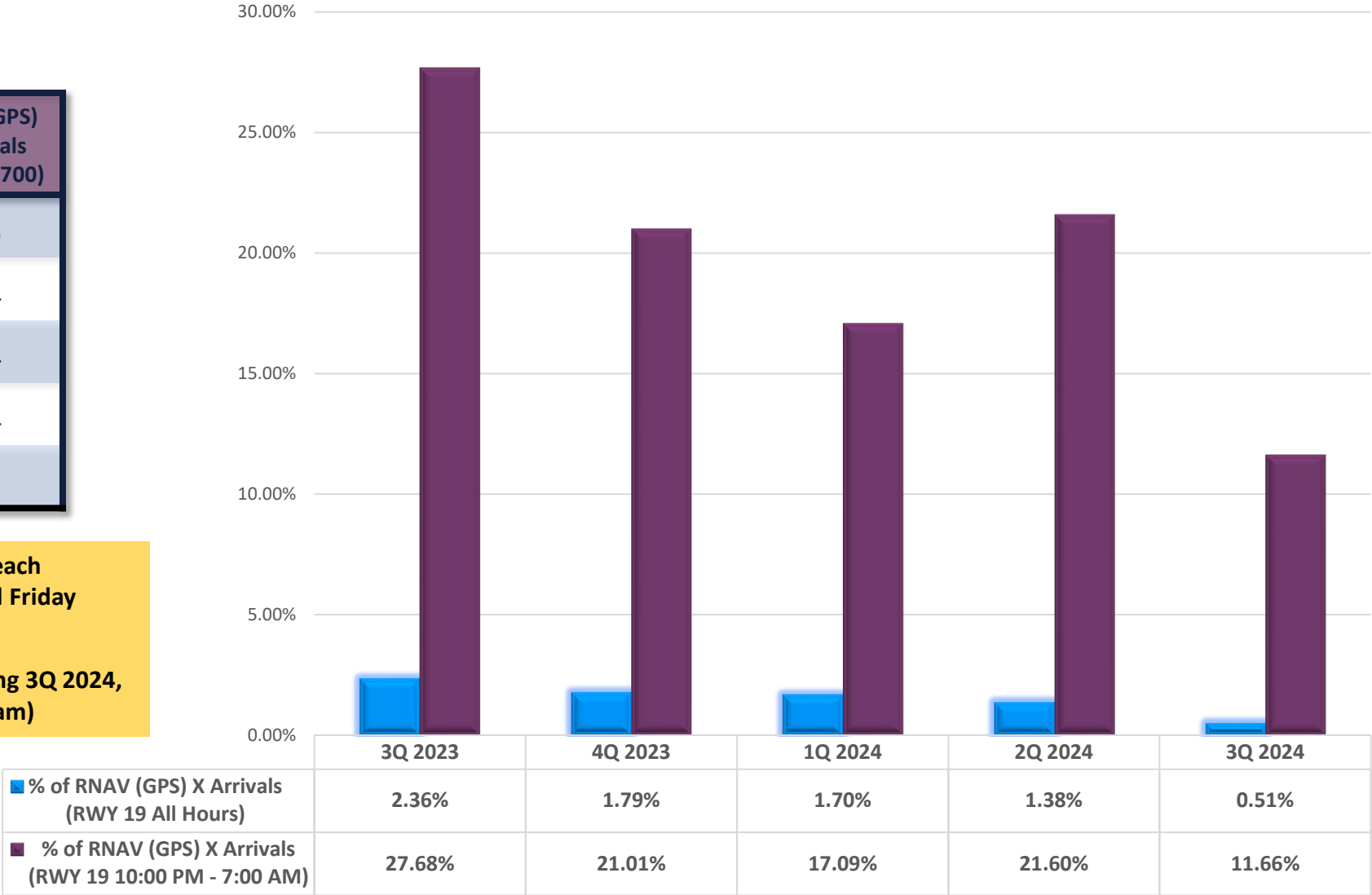


# RNAV (GPS) X Runway 19 Offset Approach Utilization

| Quarter Year | RWY 19 Arrivals (All Hours) | RNAV (GPS) X Arrivals (All Hours) | RWY 19 Arrivals (2200 - 0700) | RNAV (GPS) X Arrivals (2200 - 0700) |
|--------------|-----------------------------|-----------------------------------|-------------------------------|-------------------------------------|
| 3Q 2023      | 10,049                      | 237                               | 849                           | 235                                 |
| 4Q 2023      | 11,637                      | 208                               | 971                           | 204                                 |
| 1Q 2024      | 6,895                       | 117                               | 667                           | 114                                 |
| 2Q 2024      | 11,398                      | 157                               | 713                           | 154                                 |
| 3Q 2024      | 7,500                       | 38                                | 326                           | 38                                  |

During 3Q 2024, Runway 19 was closed for construction each Monday through Thursday from 10:00 pm to 7:00 am and Friday 10:00 pm through Sunday 12:00 pm

Runway 19 was used by 37.4% of all arriving aircraft during 3Q 2024, and 16.8% of night arrivals (between 10:00 pm and 7:00 am)



# DNL(A)

## Jan. – Sep. 2024

■ DNL(A) = Day/Night Aircraft Noise Average

### RMS 102

Hamilton St.-Hasbrouck Hts.

|            |      |
|------------|------|
| 2023       | 34.8 |
| 2024       | 36.2 |
| 2023/2024: | +1.4 |

### RMS 101

7th & Barry-Carlstadt

|            |      |
|------------|------|
| 2023       | 57.0 |
| 2024       | 57.7 |
| 2023/2024: | +0.7 |

### RMS 103

Prospect Ave.-Hackensack

|            |      |
|------------|------|
| 2023       | 60.4 |
| 2024       | 62.8 |
| 2023/2024: | +2.4 |

### RMS 104

Park St.-Hackensack

|            |      |
|------------|------|
| 2023       | 53.0 |
| 2024       | 51.7 |
| 2023/2024: | -1.3 |

### RMS 105

Bogota High School-Bogota

|            |      |
|------------|------|
| 2023       | 47.8 |
| 2024       | 50.6 |
| 2023/2024: | +2.8 |

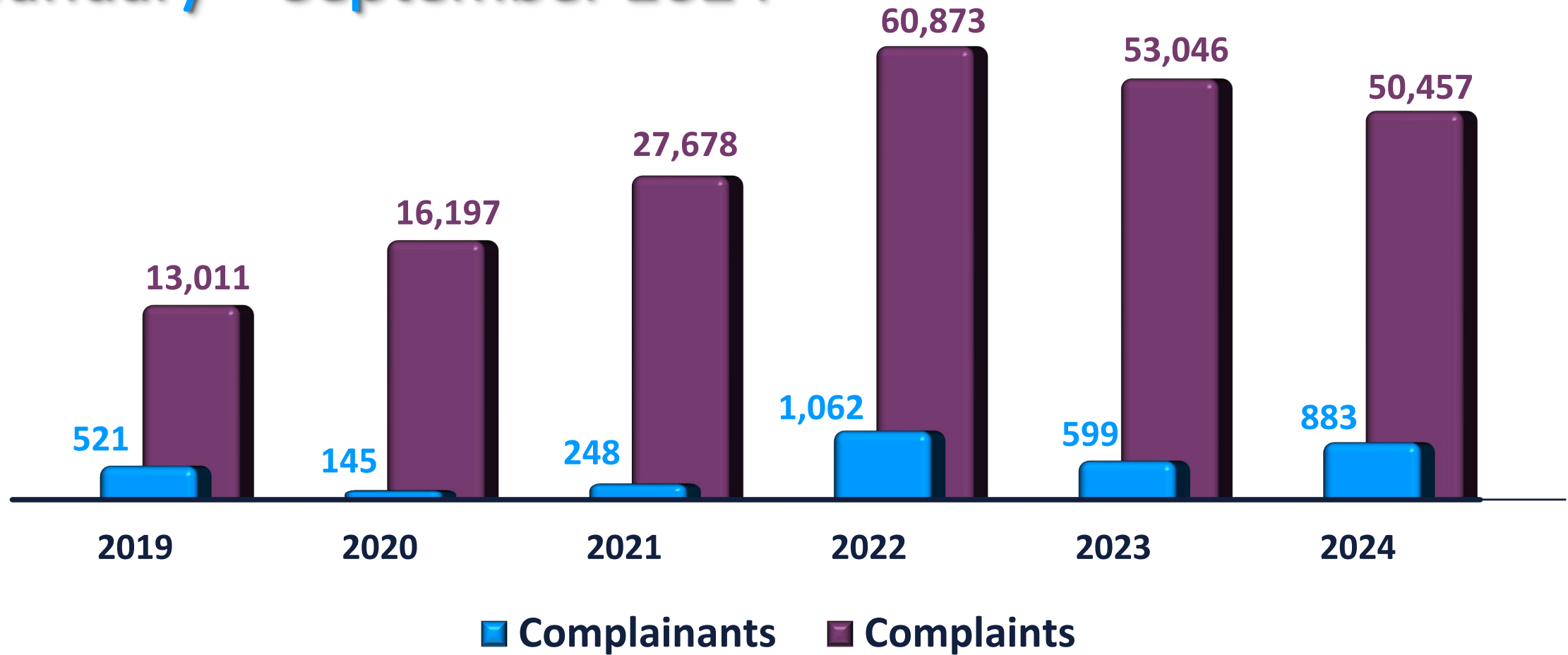
### RMS 106

Joseph St.-Moonachie

|            |      |
|------------|------|
| 2023       | 51.5 |
| 2024       | 49.9 |
| 2023/2024: | -1.6 |

# Noise Complaints

## January – September 2024

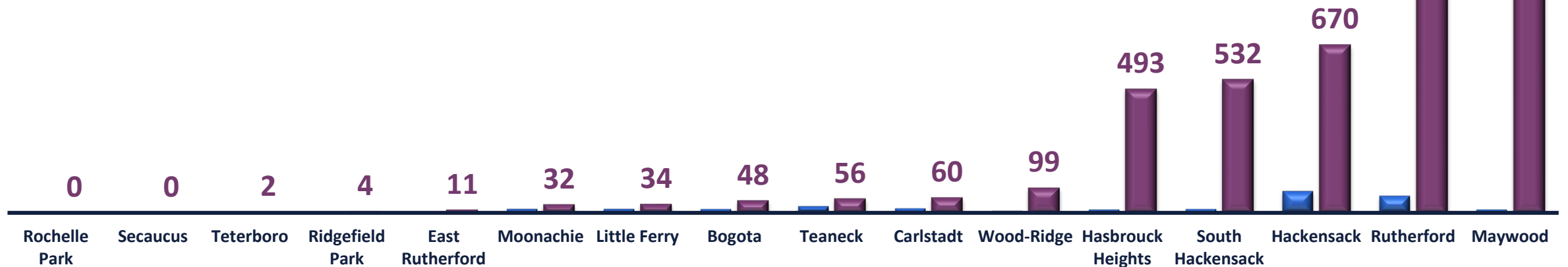


■ Third Party Applications Logged 26,474 Complaints from 23 Callers January thru September 2024.

# Noise Complaints: TANAAC Members

## January – September 2024

|                |   |    |              |    |    |                |    |     |               |    |        |
|----------------|---|----|--------------|----|----|----------------|----|-----|---------------|----|--------|
| Rochelle Pk.   | 0 | 0  | Moonachie    | 14 | 32 | Wood-Ridge     | 7  | 99  | S. Hackensack | 15 | 532    |
| Secaucus       | 0 | 0  | Little Ferry | 14 | 34 | Hasbrouck Hts. | 12 | 493 | Rutherford    | 67 | 1,743  |
| Teterboro      | 2 | 2  | Bogota       | 15 | 48 | Hackensack     | 86 | 670 | Maywood       | 12 | 16,945 |
| Ridgefield Pk. | 4 | 4  | Teaneck      | 26 | 56 | Third Party    | 2  | 8   | Third Party   | 1  | 16,885 |
| E. Rutherford  | 4 | 11 | Carlstadt    | 18 | 60 |                |    |     |               |    |        |



 **Complainants**

 **Complaints**

# Noise Complaints: Non-TANAAC Jan. – Sep. 2024

|                  |    |       |                 |    |     |                 |    |        |                    |    |       |
|------------------|----|-------|-----------------|----|-----|-----------------|----|--------|--------------------|----|-------|
| Allendale        | 3  | 4     | Fair Lawn       | 3  | 7   | New Hyde Park   | 1  | 1      | South Salem        | 2  | 33    |
| Belleville       | 4  | 111   | Forest Hills    | 1  | 4   | New York        | 1  | 1      | Third Party        | 2  | 31    |
| Bergenfield      | 6  | 13    | Franklin Lakes  | 3  | 96  | Newark          | 31 | 17,538 | Stanhope           | 12 | 188   |
| Bloomfield       | 3  | 5     | Third Party     | 2  | 96  | Newfoundland    | 1  | 1      | Third Party        | 1  | 96    |
| Third Party      | 1  | 2     | Glen Ridge      | 3  | 4   | North Arlington | 3  | 4      | Tenaflly           | 49 | 3,077 |
| Boonton          | 1  | 1     | Hardwick        | 1  | 1   | North Bergen    | 3  | 8      | Third Party        | 2  | 3,016 |
| Branchburg       | 3  | 1,265 | Harrington Park | 5  | 6   | North Haledon   | 2  | 2      | Upper Saddle River | 20 | 582   |
| Third Party      | 1  | 1,249 | Hayworth        | 2  | 2   | Norwood         | 16 | 27     | Third Party        | 3  | 481   |
| Cedar Grove      | 1  | 2     | Hewitt          | 2  | 139 | Nutley          | 9  | 9      | Valley Stream      | 1  | 2     |
| Chatham          | 1  | 1     | Hillsdale       | 8  | 12  | Old Tappan      | 5  | 11     | Waldwick           | 1  | 1     |
| Closter          | 34 | 71    | Lyndhurst       | 12 | 76  | Oradell         | 1  | 12     | Washington Twp.    | 12 | 67    |
| Cresskill        | 71 | 4,606 | Third Party     | 1  | 1   | Paramus         | 7  | 11     | Wayne              | 3  | 3     |
| Third Party      | 2  | 4,488 | Madison         | 1  | 1   | Park Ridge      | 21 | 59     | West Orange        | 9  | 34    |
| Demarest         | 39 | 144   | Mahwah          | 28 | 112 | Purchase        | 2  | 11     | Westwood           | 9  | 88    |
| Dumont           | 4  | 5     | Maplewood       | 5  | 6   | Third Party     | 2  | 11     | Woodcliff Lake     | 28 | 164   |
| Edgewater        | 2  | 108   | Midland Park    | 2  | 2   | River Edge      | 1  | 1      | Third Party        | 2  | 70    |
| Emerson          | 26 | 472   | Montclair       | 5  | 6   | Rivervale       | 27 | 93     | Wurtsboro          | 3  | 3     |
| Englewood        | 1  | 2     | Montvale        | 5  | 22  | Roslyn          | 1  | 1      | Wyckoff            | 4  | 12    |
| Englewood Cliffs | 1  | 1     | Morristown      | 11 | 409 | Saddle River    | 2  | 3      |                    |    |       |



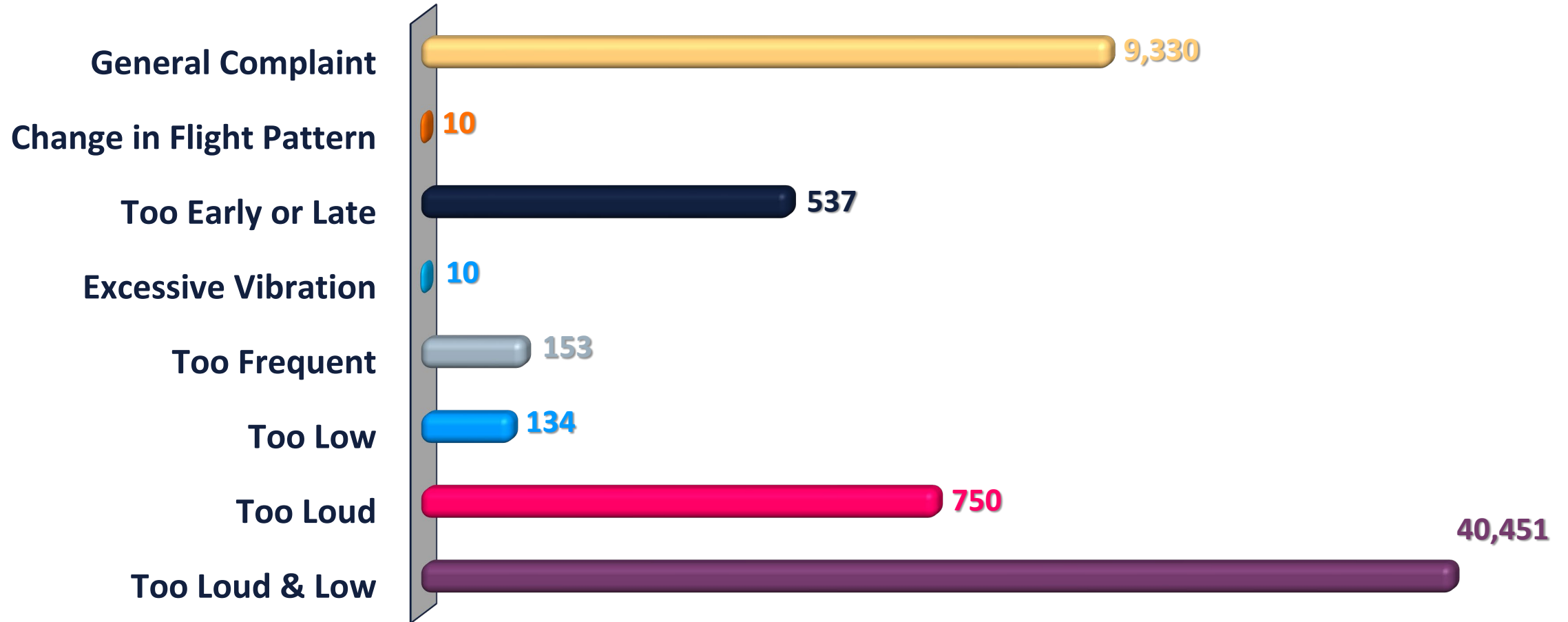
Complaints



Complainants

# Noise Complaints: Nature of Disturbance

## January – September 2024



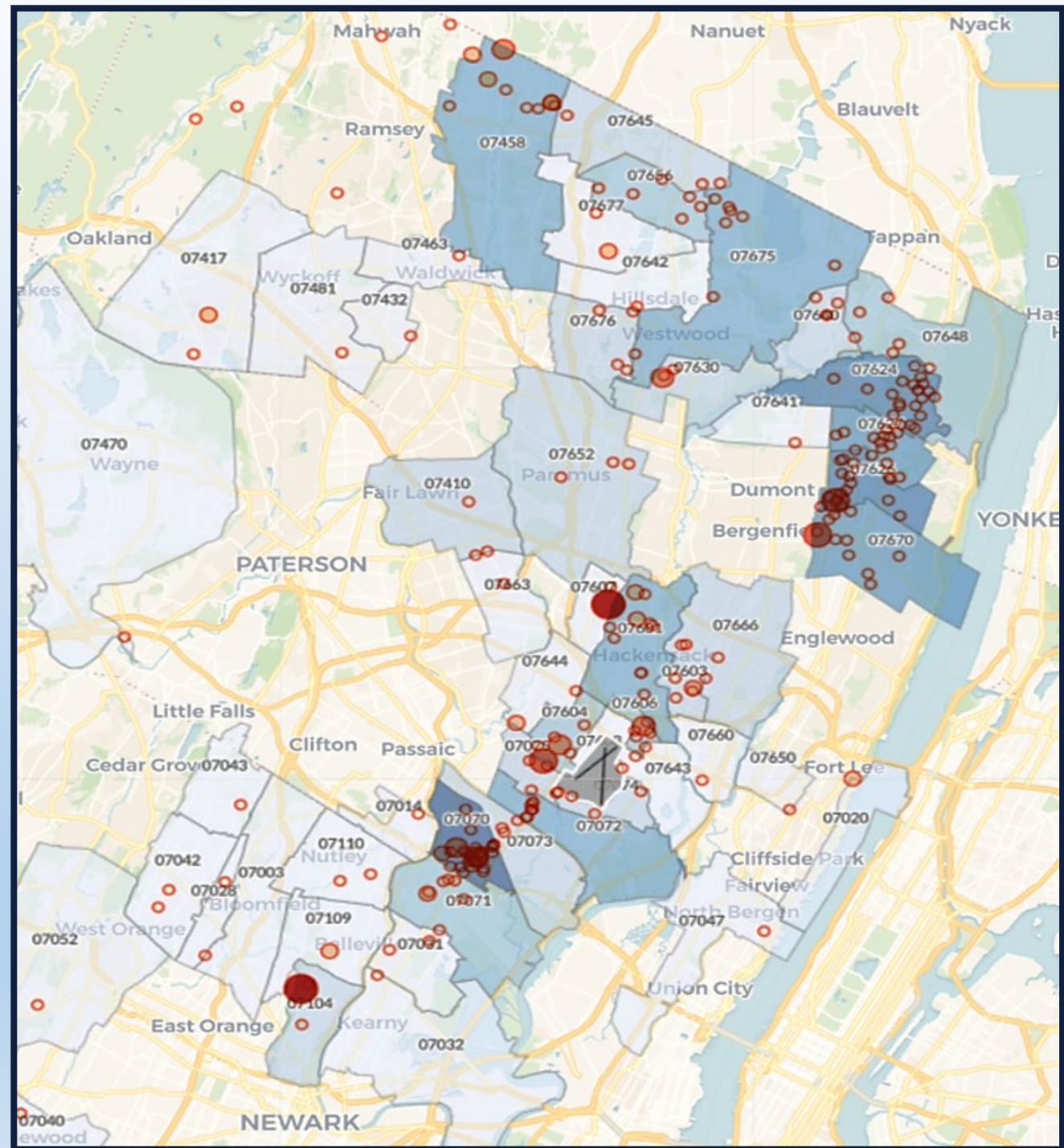
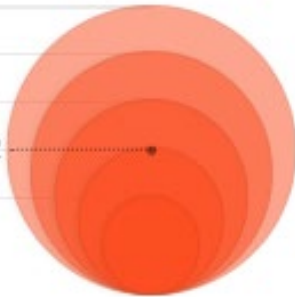
# Regional Complaints

## 3<sup>rd</sup> Quarter 2024

KTEB Q3 2024

5.9k  
1.9k  
326  
52  
20

AVG: 66.2



# New Business



# Complaint Webform Updates

- Webform Security was updated
  - Manual entry of the security code was eliminated
  - Security is checked behind the scenes on the user's browser
  - Speeds up the complaint filing process by removing the manual entry
- Email Receipts
  - Acknowledgement emails are no longer being sent for each individual complaint
  - Acknowledgement emails are now being sent once per hour to inform user of the multiple complaints submitted

## Thank You!

Dear <User>,

Thank you for filing your aircraft noise complaint with the Port Authority of New York & New Jersey. We received multiple complaints from you during the previous hour.

Along with the following information, your submitted details will be logged, analyzed, mapped and reported to Port Authority officials and shared with the Federal Aviation Administration.

### Your Complaint Details

PANYNJ Complaint #: 2334976

Airport: Newark Liberty International

Noise Event: Sep 24 2024 10:55

Primary Concern:

Removed

Captcha: \*



[Get New Image](#)

Type the characters from the image above

Submit Comment

# Mobile App

<https://www.panynj.gov/content/dam/port-authority/aircraft-noise/mobile-app-download-instructions.pdf>



## Noise Complaint Form

### Your Information \* Required Field

First Name \*

Last Name \*

Phone \* (  )  -

Email \*

Enter an Address \*   
P.O. Box not allowed

### Complaint Information \* Required Field

Noise Event • Date \*

Noise Event • Times \* -- : -- : --

Airports \*

Primary Type of Complaints

|                                            |                                                                                                   |
|--------------------------------------------|---------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Too Loud & Low    | <input type="checkbox"/> Too Loud                                                                 |
| <input type="checkbox"/> Too Low           | <input type="checkbox"/> Too Frequent                                                             |
| <input type="checkbox"/> Hovering          | <input type="checkbox"/> Excessive Vibration                                                      |
| <input type="checkbox"/> Too Early or Late | <input type="checkbox"/> Change in Flight Pattern                                                 |
| <input type="checkbox"/> Military          | <input type="checkbox"/> General Complaint/Other<br><small>(Please Use Google to Comment)</small> |

Operation Type:

Comments:

### Filing Your Complaint

Welcome to the Port Authority of New York & New Jersey's aircraft noise complaint management system, powered by Plane Noise®.

There are two ways to file an aircraft noise complaint:

1. Complete and submit the form on this page, or
2. Leave a voicemail on our airport noise complaint hotline 1-800-225-1071.

Either way, we ask that you kindly provide as much information as possible. Details will help the Port Authority review and process your complaint.

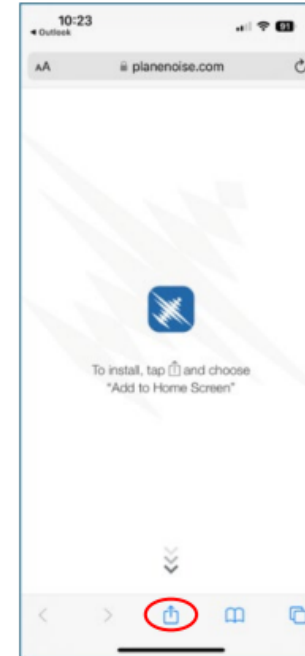
Thank you for filing your complaint with the Port Authority of New York & New Jersey.

To make a reasonable modification request with respect to this form, [click here](#).

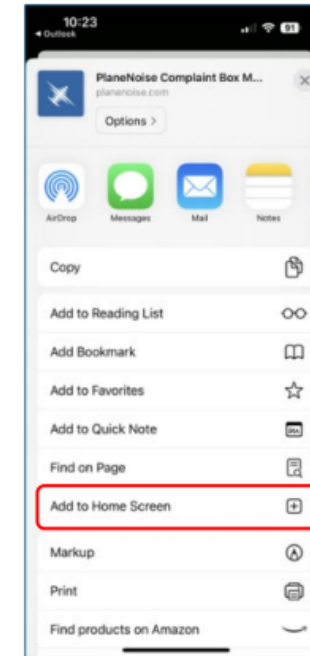
Try our mobile app! Simply scan the QR code with your smartphone:



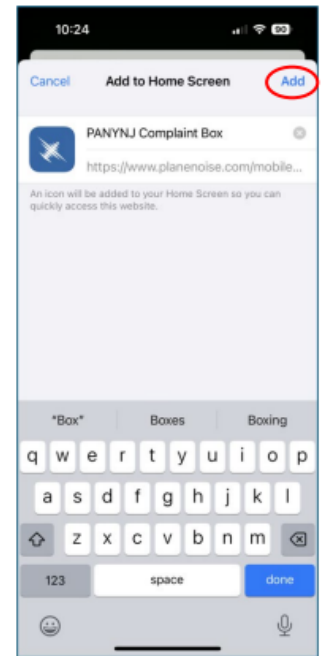
1. Scan the QR Code on your mobile device.



2. At the bottom of the screen click the icon in the middle with arrow pointing upwards.



3. Click the "Add to Home Screen" option.



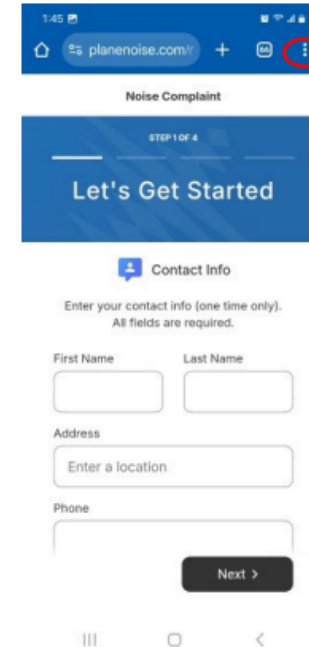
4. On the next page click "Add" in the top right corner.

# Mobile App

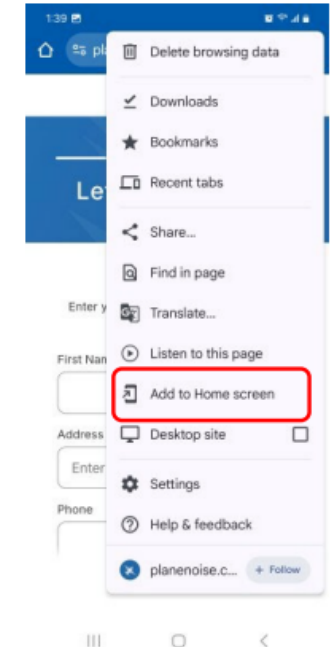
<https://www.panynj.gov/content/dam/port-authority/aircraft-noise/mobile-app-download-instructions.pdf>



1. Scan the QR Code on your mobile device.



2. At the top right corner click the three vertical dots to open a dropdown menu.



3. In the dropdown menu click "Add to Home screen". Please note that the "Add to Home screen" might be near the bottom of the dropdown list and may require you to scroll down to see it).

# New Noise Complaint App

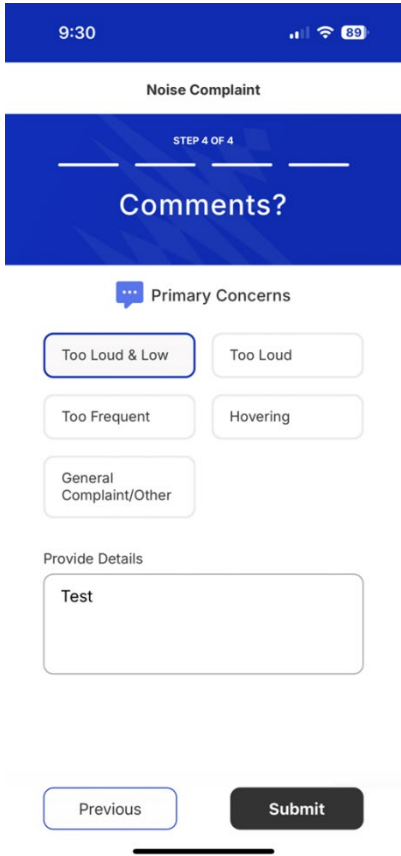
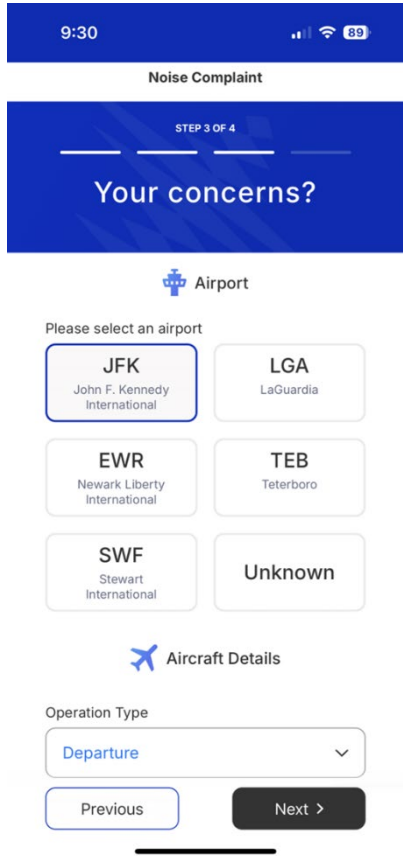
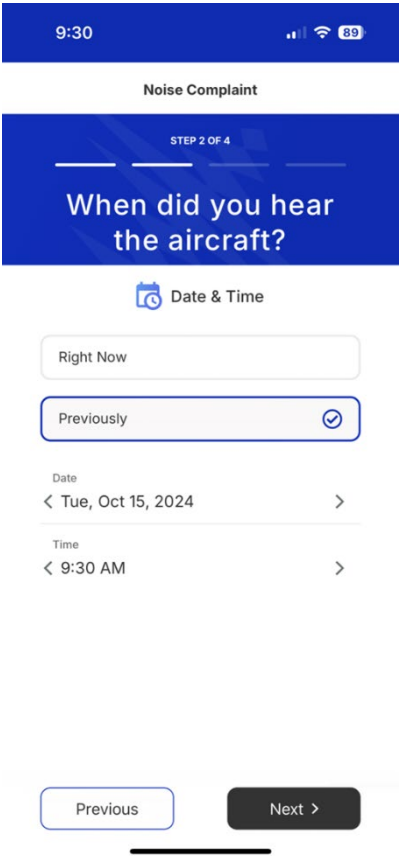
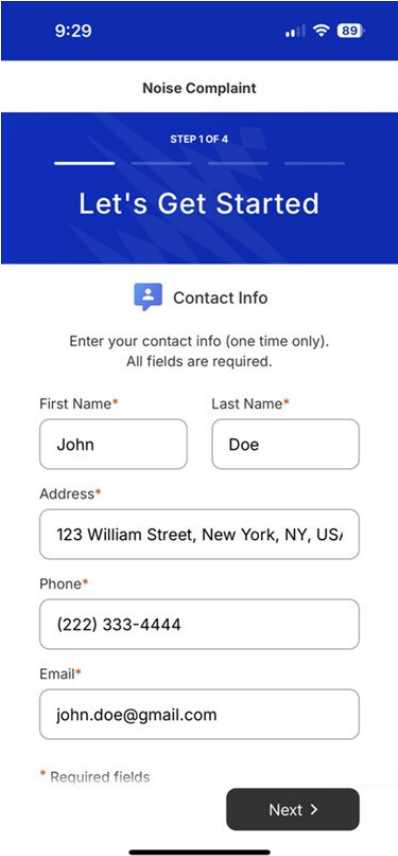
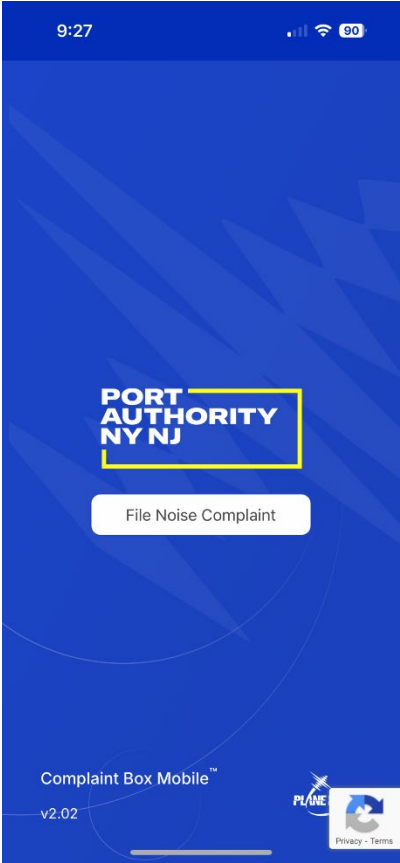
New Noise Complaint App to make filing complaints more convenient

Submit a noise complaint in 4 easy steps

Enter your usual complaint and complaint location information

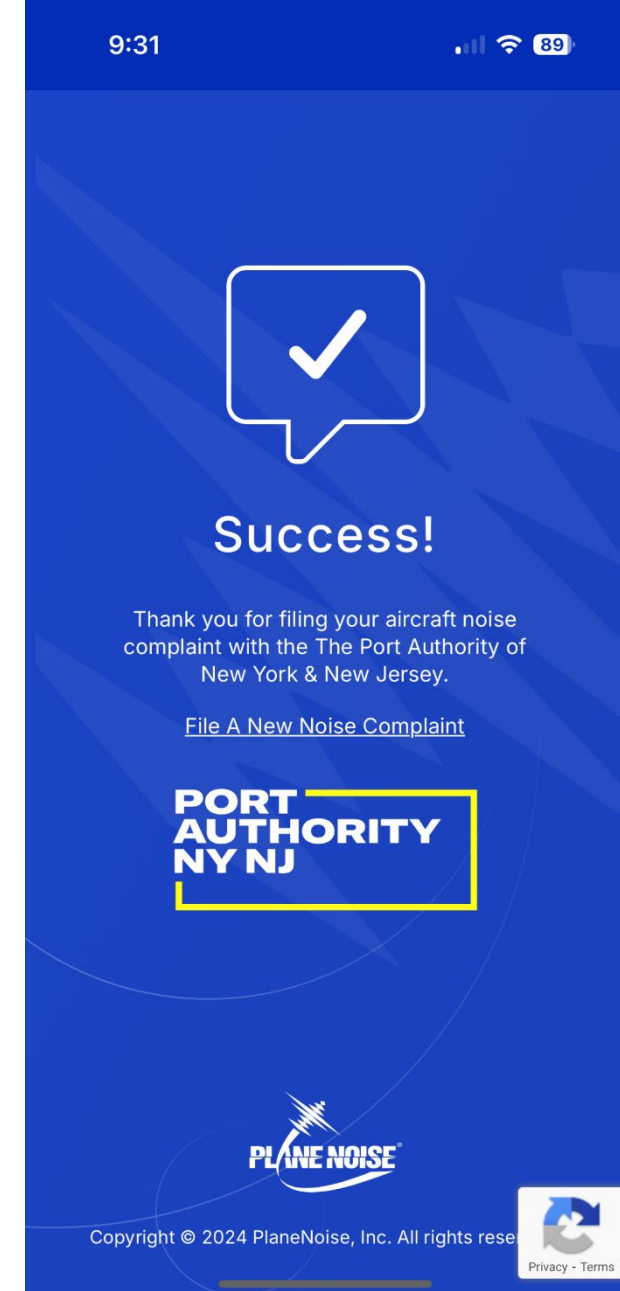
Complaint location information is saved for more convenient future filings

Hit Submit...



# New Noise Complaint App

**Your complaint will be  
submitted to our system  
(same as if you filed through  
the web form)**



# Committee Member Comments / Questions



# General Discussion / Questions



**Thank you for your Attendance**



**THE NEXT TANAAC MEETING IS SCHEDULED  
FOR JANUARY 22, 2025**