



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:

Welcome/Introduction - TANAAC Member Roll Call - Opening Remarks	Paul Griffo - Borough of Rutherford / TANAAC Co-Chair Sherri L. 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
FAA Update - New TEB Air Traffic Control Tower (ATCT) - FAA Noise Policy Review	Mary M. McCarthy – Director, New York Area Program Integration Office (NYAPIO) - FAA
Old Business: - Letter of Request to FAA for proposed noise abatement measures 14 CFR Part 150 NCP Update	Mary M. McCarthy – Director, New York Area Program Integration Office (NYAPIO) - FAA Gabriel Andino - Manager, Noise Abatement Office -Teterboro Airport/Avports
Corporate Angel Network Presentation	Courtney Easton – Vice President, Development – Corporate Angel Network
Noise Office Statistical Report (3Q 2024): - Noise Office Outreach Update - Aircraft Activity - Aircraft Noise Violations - Runway Utilization - Runway 19 Offset Approach Utilization - Measured Noise Levels - Noise Complaints	Gabriel Andino - Manager, Noise Abatement Office - Teterboro Airport/Avports Michael Fiscus - Assistant Manager, Noise Abatement Office - Teterboro Airport/Avports Alejandra Cabrera – Noise Abatement Specialist, Noise Abatement Office - Teterboro Airport/Avports
New Business: - PlaneNoise Complaint Form Mobile App - NorthJersey.com noise article discussion - TANAAC Meeting Facilitator	Sherri L. Smith – Airport Manager, Teterboro Airport - Port Authority of NY & NJ / TANAAC Co-Chair Gabriel Andino - 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.



Old Business

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



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

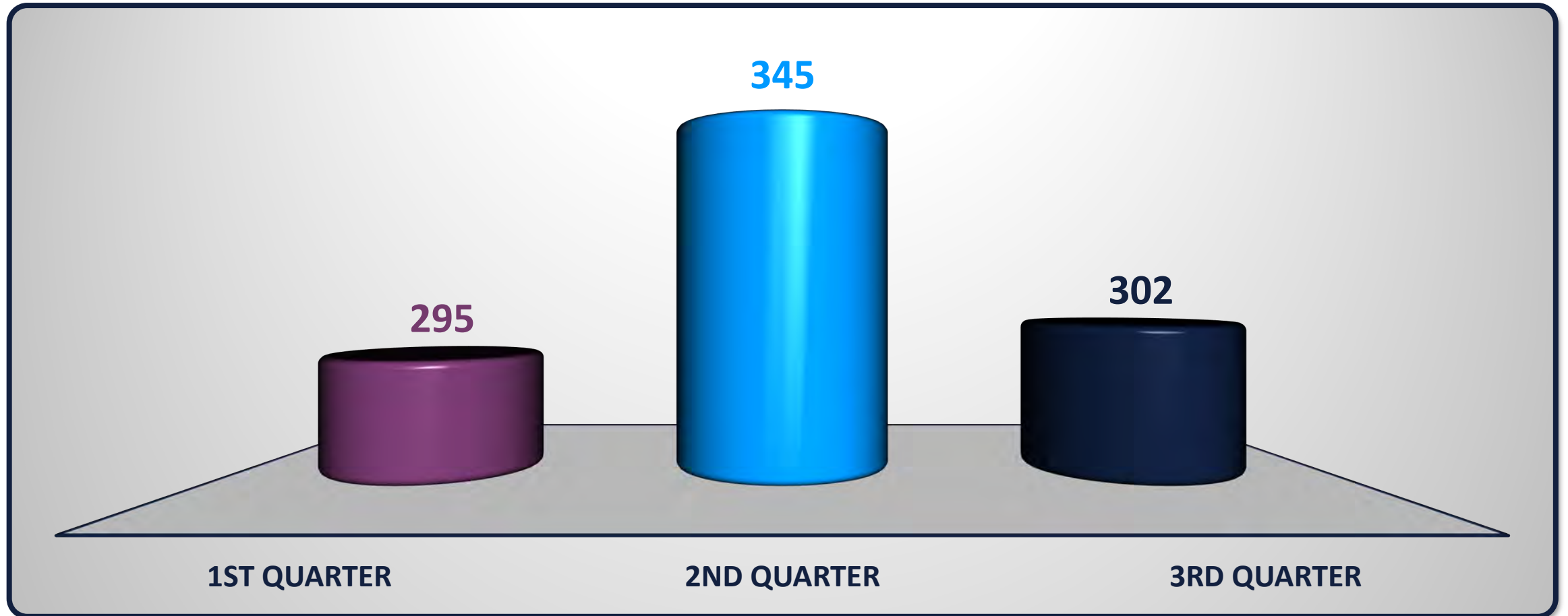
Activities Include:

- Participated in the FAA Helicopter Workshop on September 5th
- Provided a TEB Noise Program update and briefing at the Teterboro Users Group (TUG) meeting on September 18th
- Airport Operations and Noise Office staff performed 302 pilot briefings in 3Q24
- Exhibited at NBAA BACE in Las Vegas, NV October 22nd – October 24th
 - 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



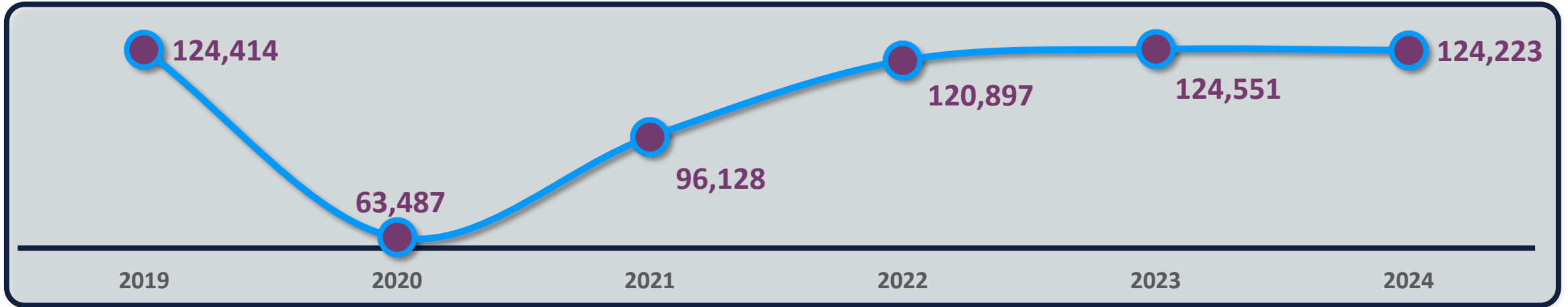
Flight Crew Briefings:

January – September 2024



Airport Activity Report

January – September 2024

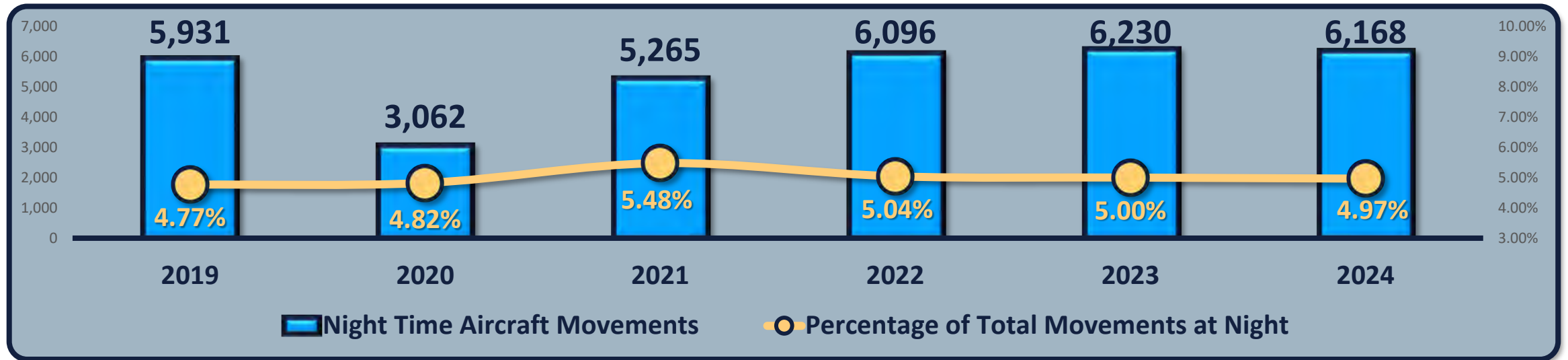


Movements	2019	2020	2021	2022	2023	2024	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Props	3,887	2,883	3,457	3,654	3,874	3,312	-25.83%	19.91%	5.70%	6.02%	-14.51%
Turbo-Props	10,638	5,429	7,966	10,132	10,220	9,985	-48.97%	46.73%	27.19%	0.87%	-2.30%
Helicopters	5,959	2,045	2,668	3,924	4,258	4,302	-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

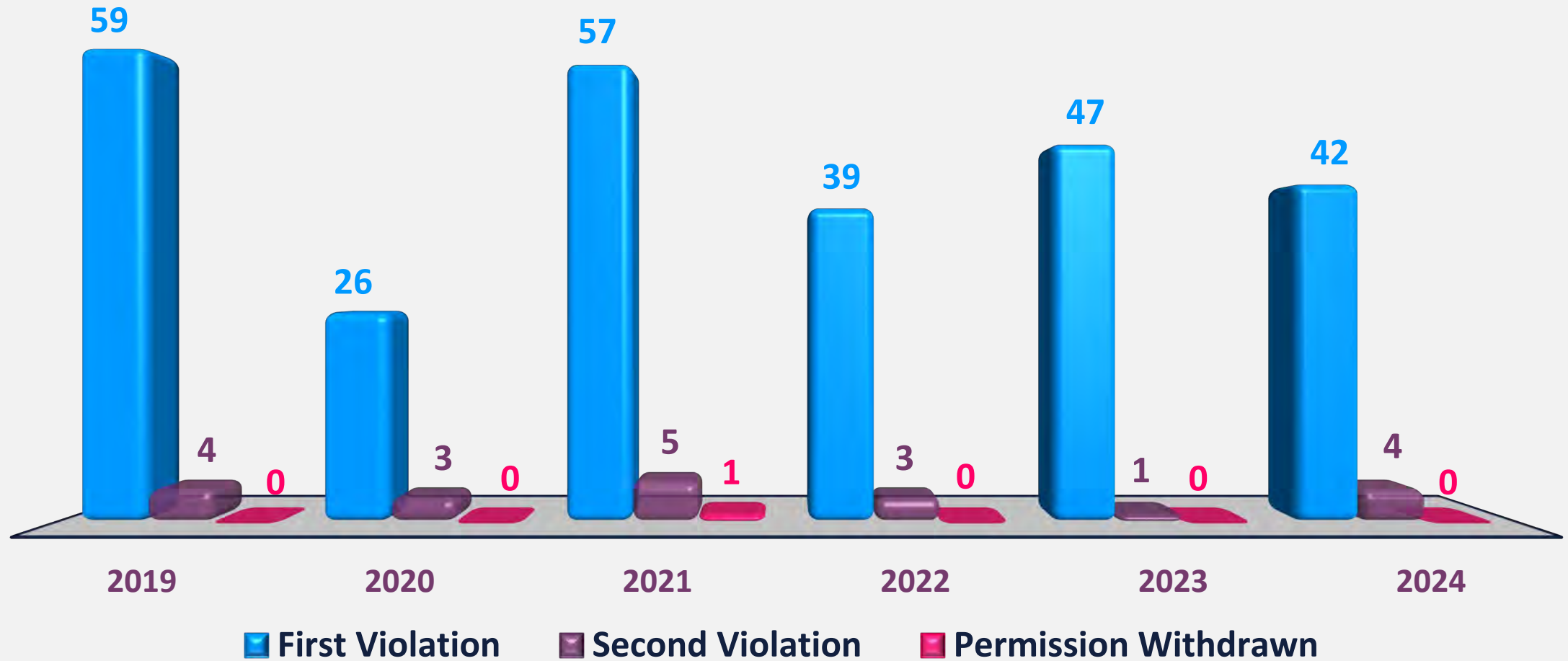
January – September 2024 (11:00p.m. – 6:00a.m.)



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

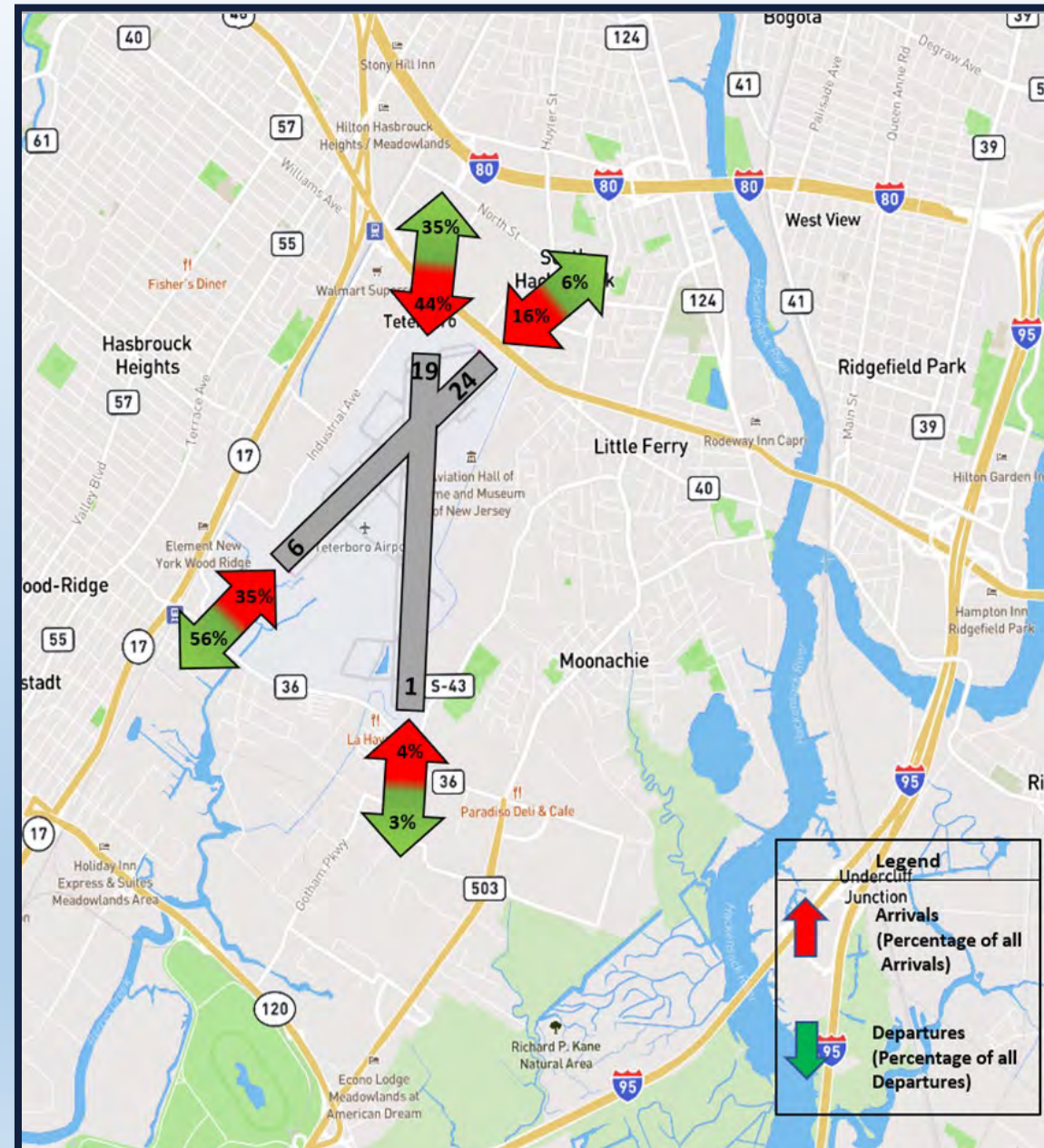
January – September 2024



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	



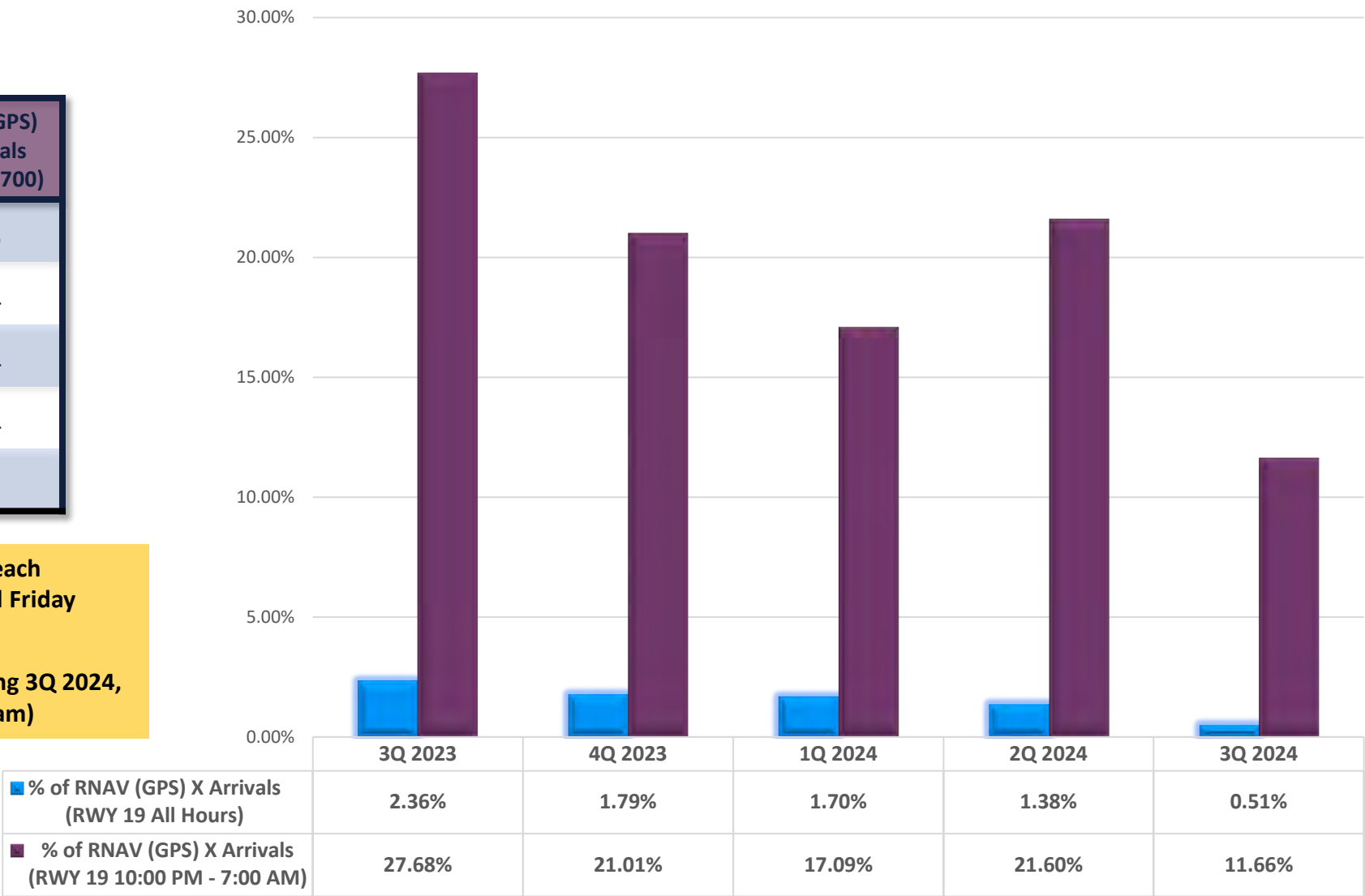
RNAV (GPS) X Runway 19 Offset Approach

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

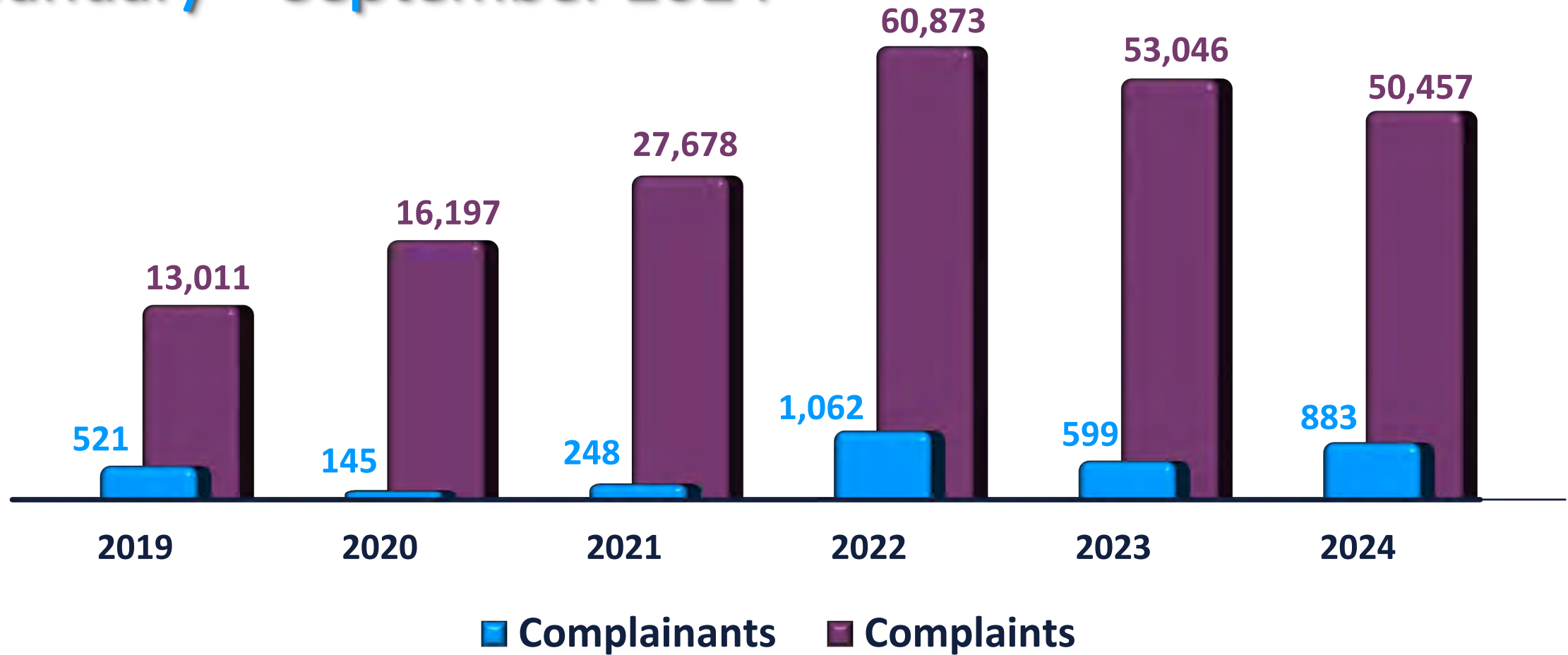
RMS 106

Joseph St.-Moonachie

2023	51.5
2024	49.9
2023/2024:	-1.6

Noise Complaints

January – September 2024

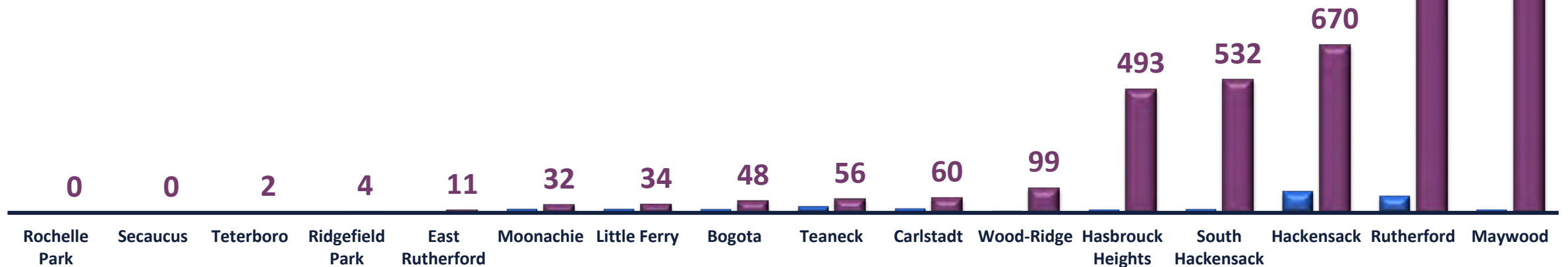


■ Third Party Applications Logged 26,474 Complaints from 23 Callers January thru September 2024.

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			



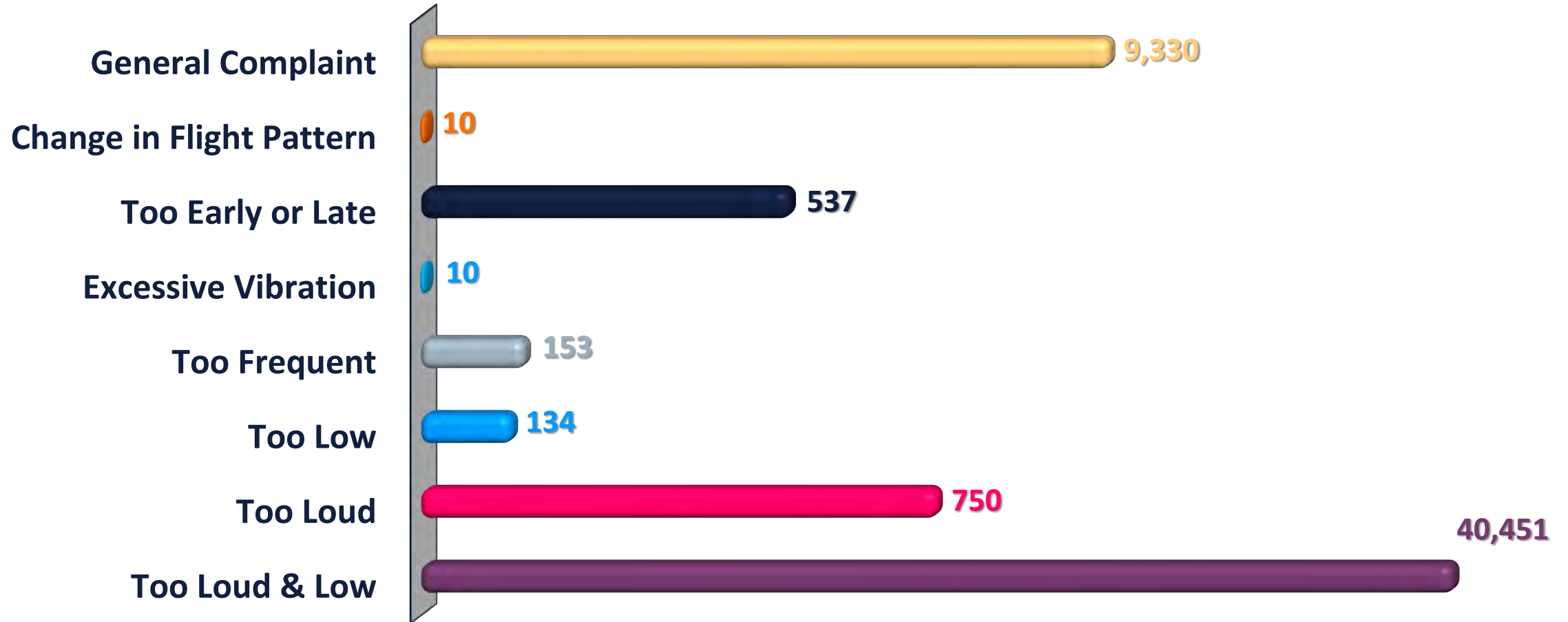
Complaints



Complainants

Noise Complaints: Nature of Disturbance

January – September 2024



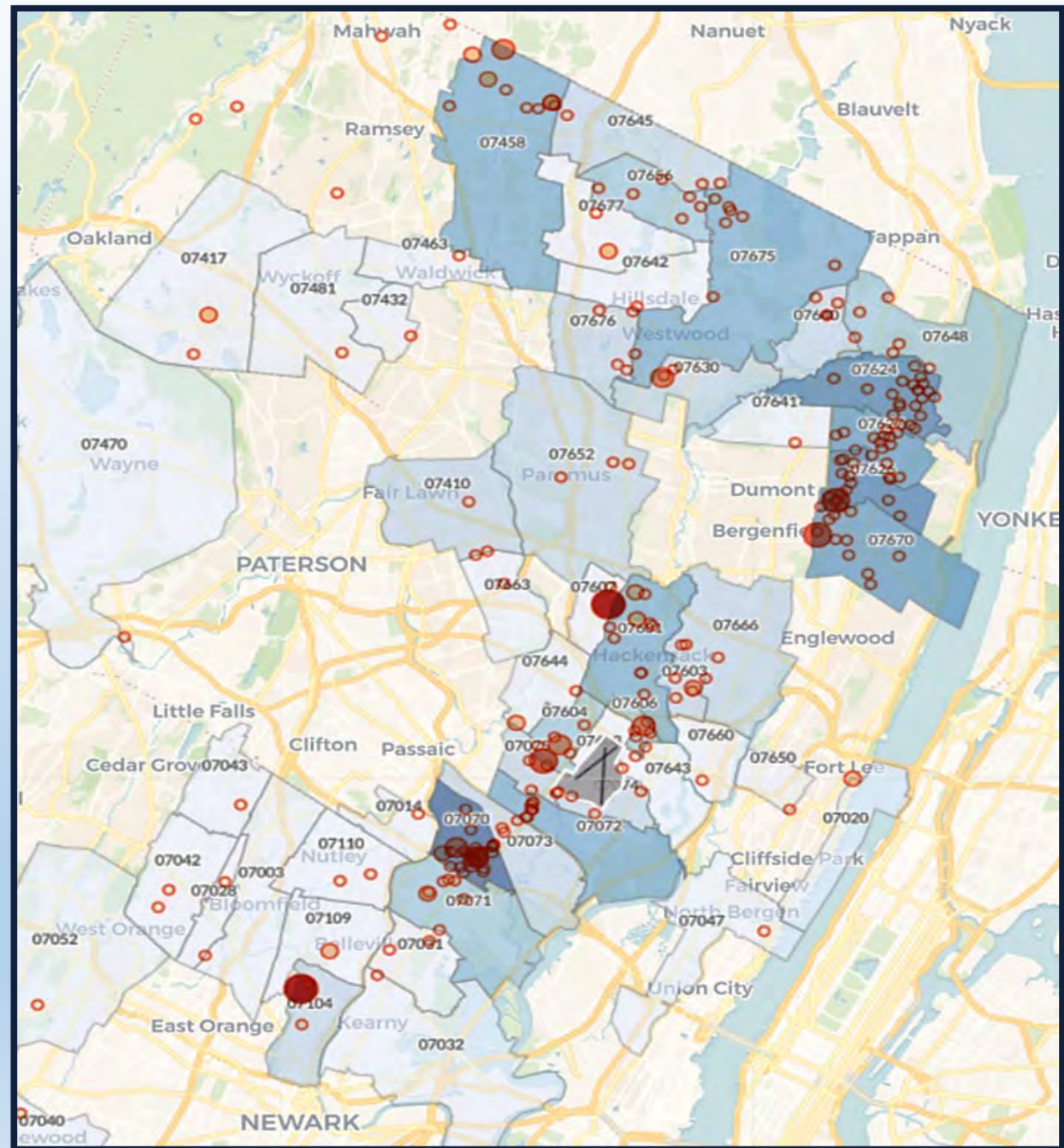
Regional Complaints

3rd 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

PORT
AUTHORITY
NY NJ

AIR LAND RAIL SEA

Noise Complaint Form

Your Information

Required field

First Name *

Last Name *

Phone *

Email *

Enter an Address *

Enter a location

Complaint Information

Required field

Noise Event - Date *

Today

Noise Event - Time *

Now

Airport *

Select Airport

Primary Type of Complaints

☐ Too Loud & Low

☐ Too Loud

☐ Too Low

☐ Too Frequent

☐ Hovering

☐ Excessive Vibration

☐ Too Early or Late

☐ Change in Flight Pattern

☐ Military

☐ General Complaint Other

Operation Type *

Select Operation Type

Comments

Submit Complaint

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 be in 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:

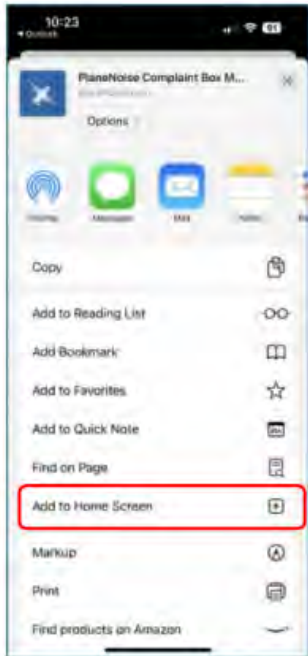
<https://www.panynj.gov/content/dam/port-authority/aircraft-noise/mobile-app-download-instructions.pdf>



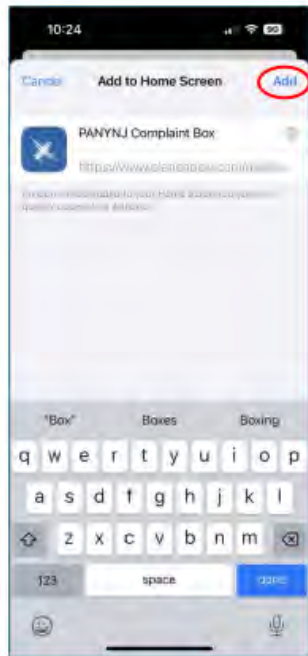
1. Scan the QR Code on your mobile device.



2. At the 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.

PORT
AUTHORITY
NY NJ

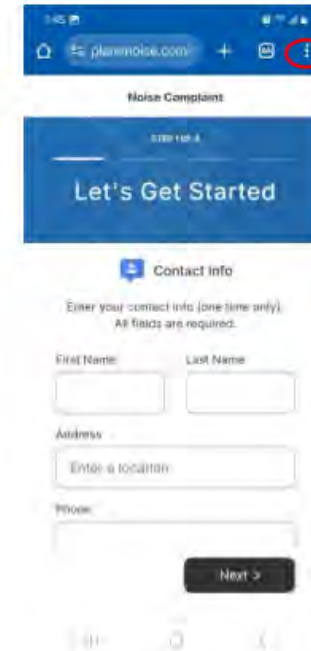
AIR LAND RAIL SEA

Mobile App

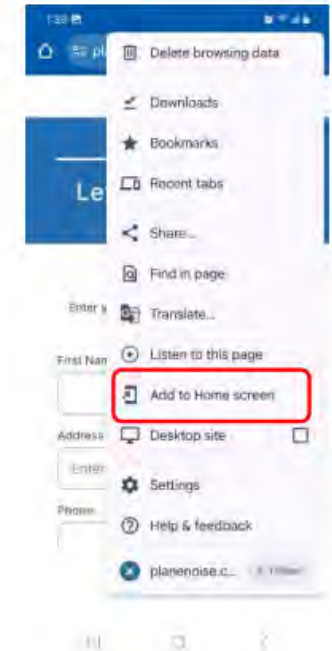
<https://www.panynj.gov/content/dam/port-authority/aircraft-noise/mobile-app-download-instructions.pdf>



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

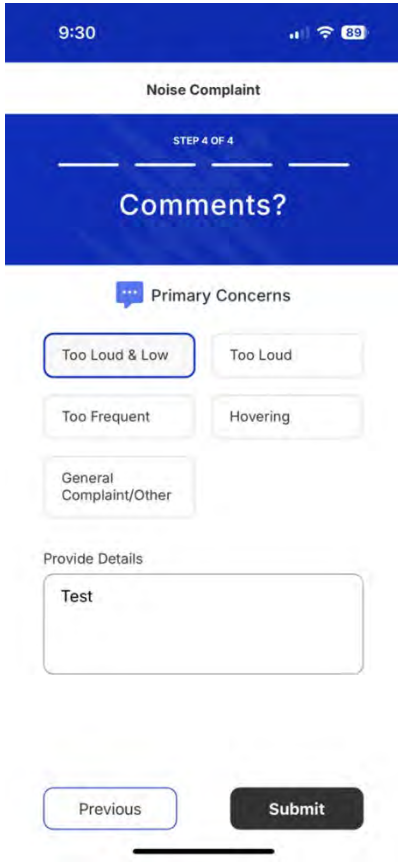
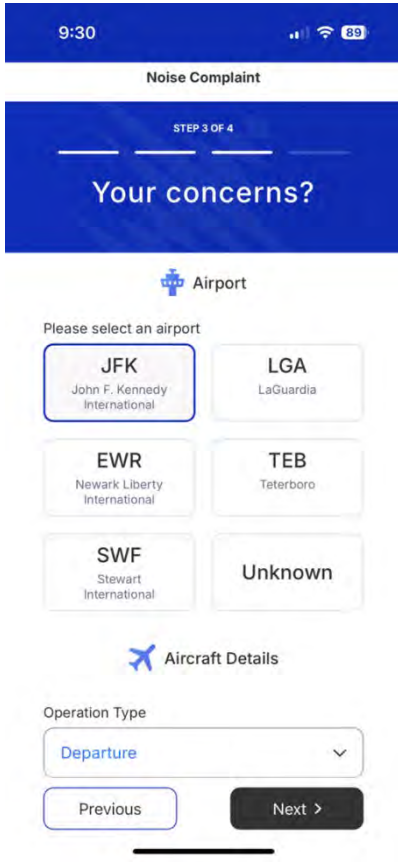
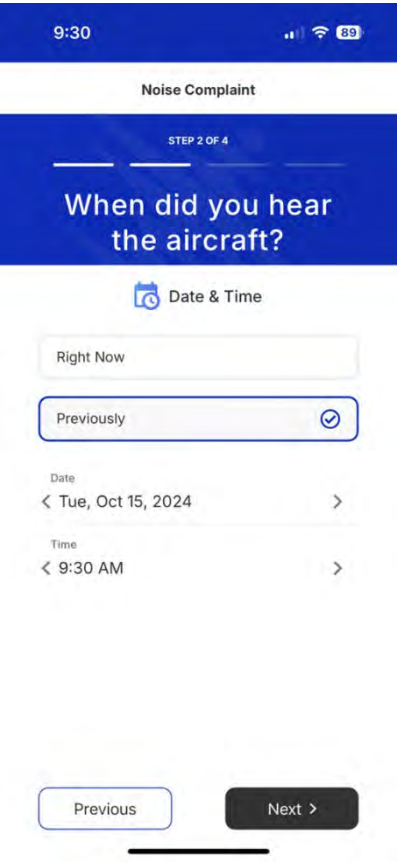
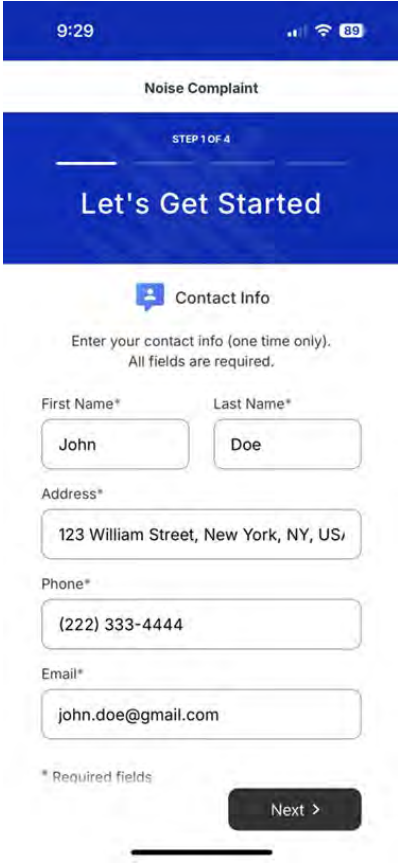
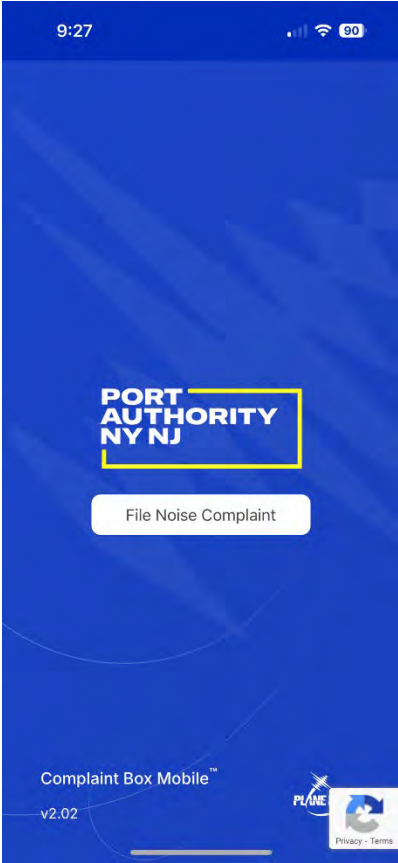
New Noise Complaint App to make filing complaints more convenient

Submit a noise complaint in 4 easy steps

Enter your usual complaint and complaint location information

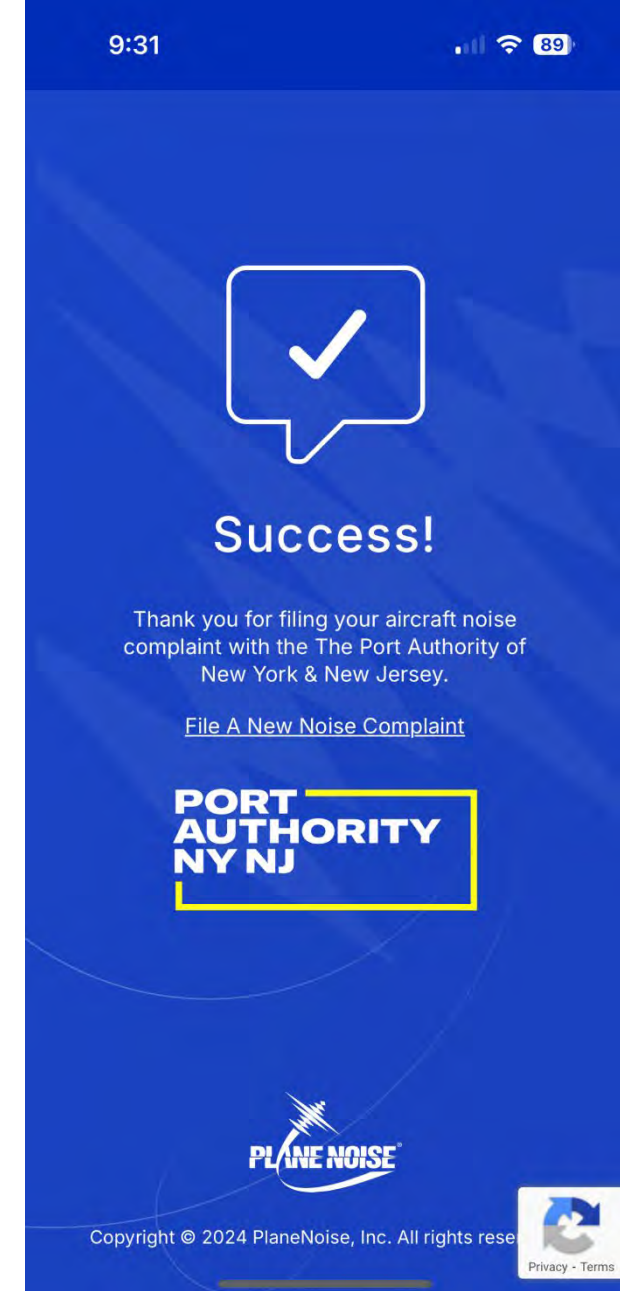
Complaint location information is saved for more convenient future filings

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**