TETERBORO AIRCRAFT NOISE ABATEMENT ADVISORY COMMITTEE

Full Year Year 2024 Meeting
January 22, 2025

TANAAC Meeting Agenda:

Welcome/Introduction ▪ TANAAC Member Roll Call ▪ Opening Remarks ▪ Introduction of Meeting Facilitator ▪ TANAAC Overview	**Sherri L. Smith** – Airport Manager, Teterboro Airport - Port Authority of NY & NJ / TANAAC Co-Chair
Community Co-Chair Selection	**TANAAC Membership**
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 ▪ 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
Noise Office Statistical Report (Full Year 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: ▪ Runway 19 Focus Group	**Kathy Canestrino** – Deputy Mayor of Hackensack / TANAAC Voting Member
Committee Open Discussion	
Guest Comments/ Questions	

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
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 Admin. 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	Mr. Jim Linsalata
Town of Secaucus	Michael Gonnelli	Councilman William McKeever
Township of South Hackensack	Gary Brugger	
Township of Teaneck	Mark J. Schwartz	
Borough of Teterboro	John P. Watt	
Borough of Wood-Ridge	Paul A. Sarlo	Borough Clerk Gina Affuso

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 <u>only</u> 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.

Noise Abatement Rules

Maximum Noise Levels:

Runway 24:
- 80 dB(A) Between the hours of 2200L and 0700L
- 90 dB(A) Between the hours of 0700L and 2200L

Runway 01, 06, & 19:
- 95 dB(A) All Hours

Helicopter Departure Routes:
- 95 dB(A) All Hours

If a departure from Teterboro Airport exceeds the Maximum Noise Level associated with the runway used for departure, a violation shall be issued to the owner / operator of the aircraft.

First and Second violations shall be kept for two years (from the date of the violation); upon the violations' second anniversary, it will be downgraded or expunged.

A Third Violation within a two-year period results in the permanent banishment of that aircraft from future operation at Teterboro Airport.

TANAAC Co-Chair Selection

TEB Airport Operations Update
Scott Marsh – Manager, Operations & Security

Old Business

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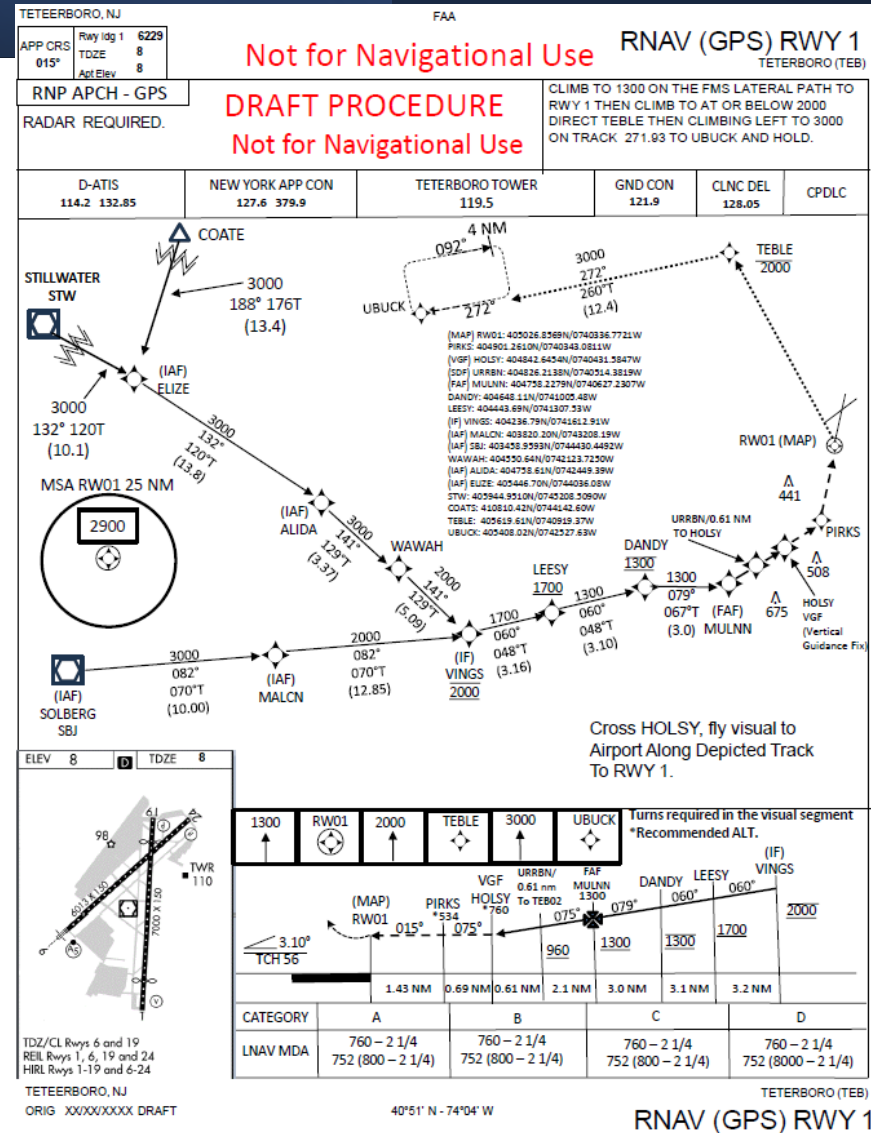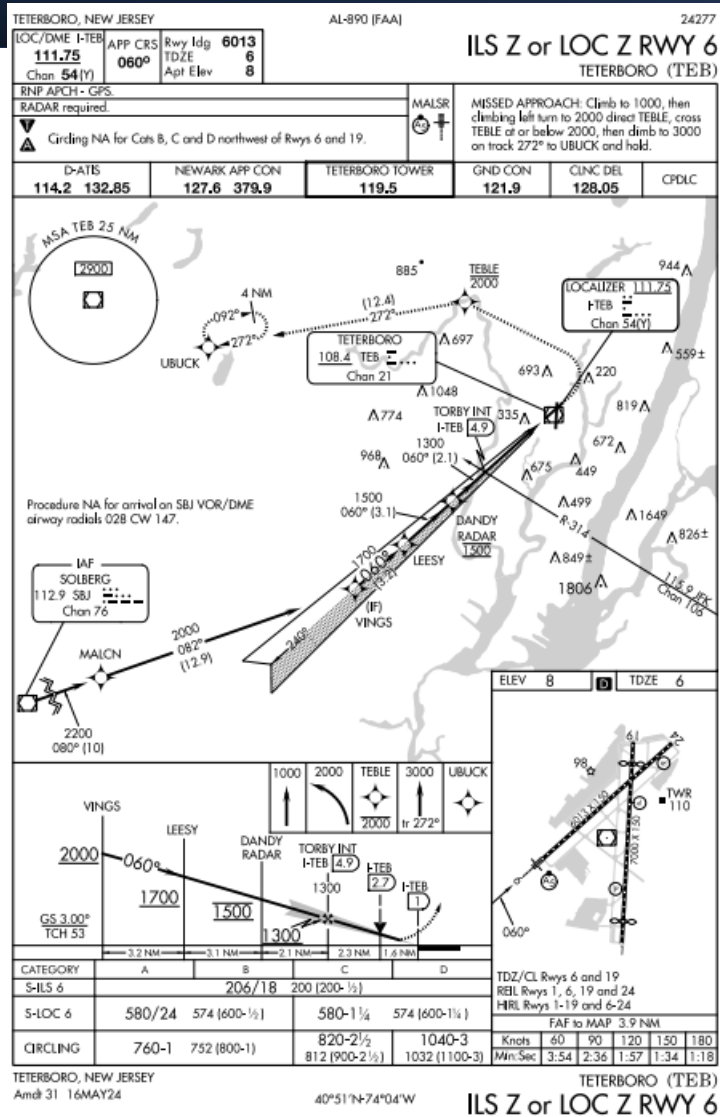
- **14 CFR Part 150 NCP Update**

Old Business:
TANAAC Letter of Request to FAA – June 2023

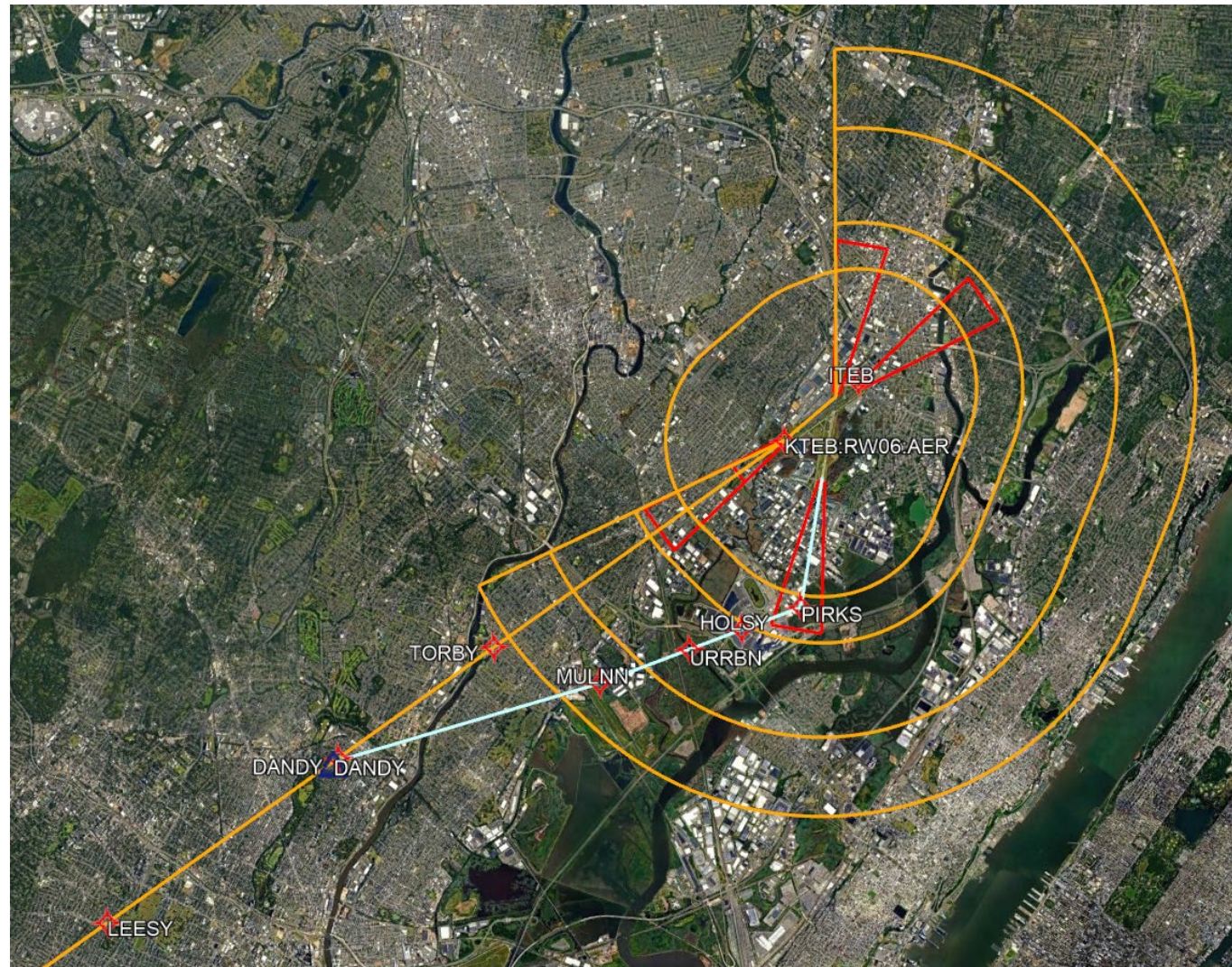| Measure	Status	Notes
Implement a published approach procedure for Runway 1	Estimated publication date November 27, 2025	AT review complete. Awaiting Environmental review.
Review feasibility of an offset approach procedure for Runway 6	--	Air Traffic Control (ATC) input is needed. EWR Approach is still 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 (KTEB)

RNAV (GPS) RWY 1 Approach (Draft)

Comparison between the ILS Z or LOC Z RWY 6 & RNAV (GPS) RWY 1 Approach
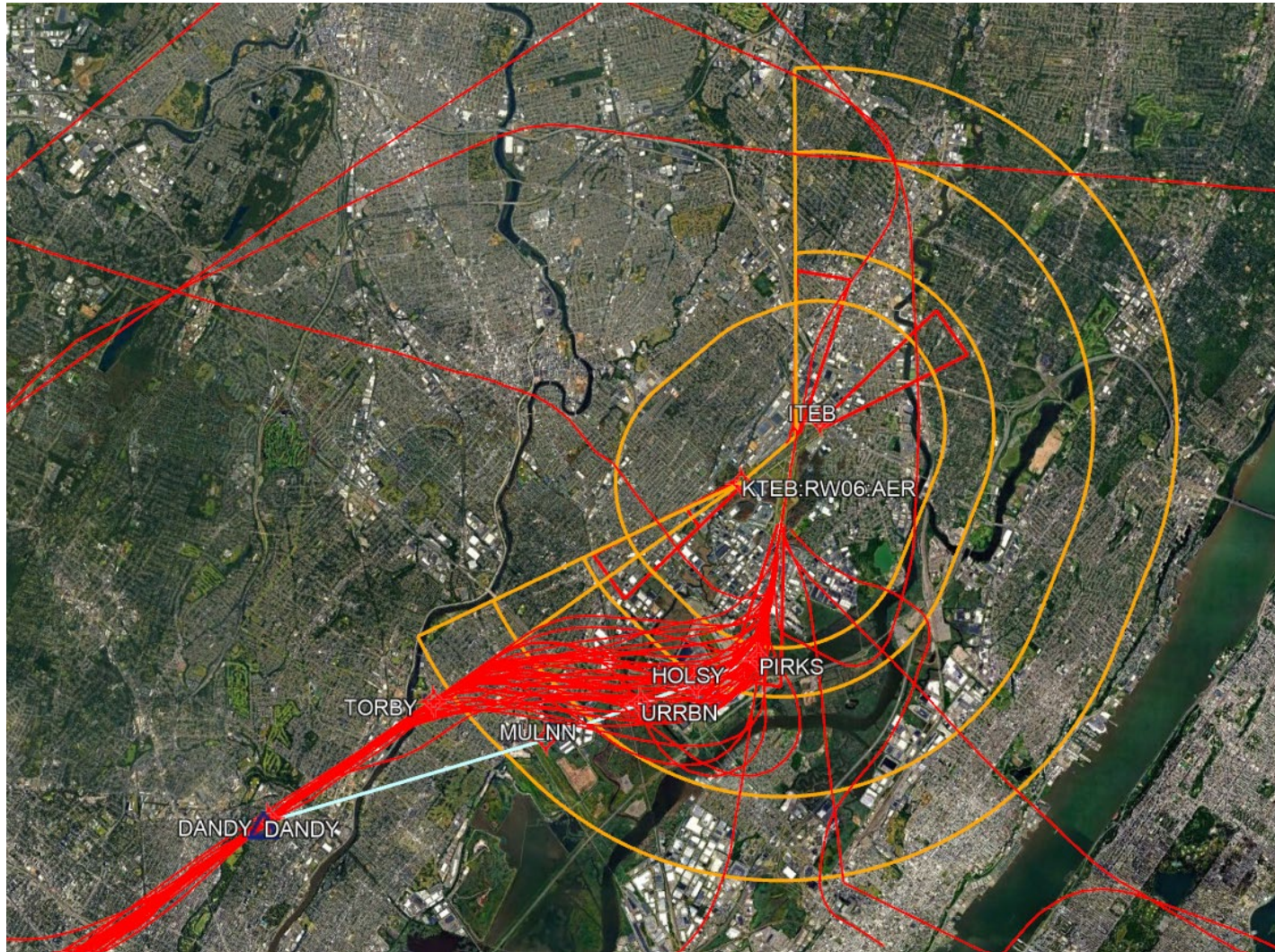
Old Business

- **14 CFR Part 150 NCP Update**

2024 Full 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
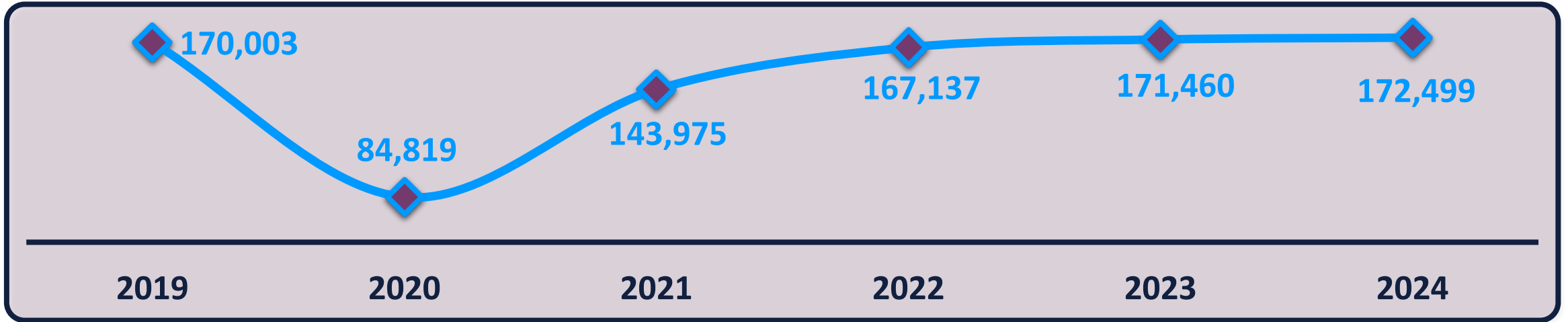
Flight Crew Briefings:
January – December 2024
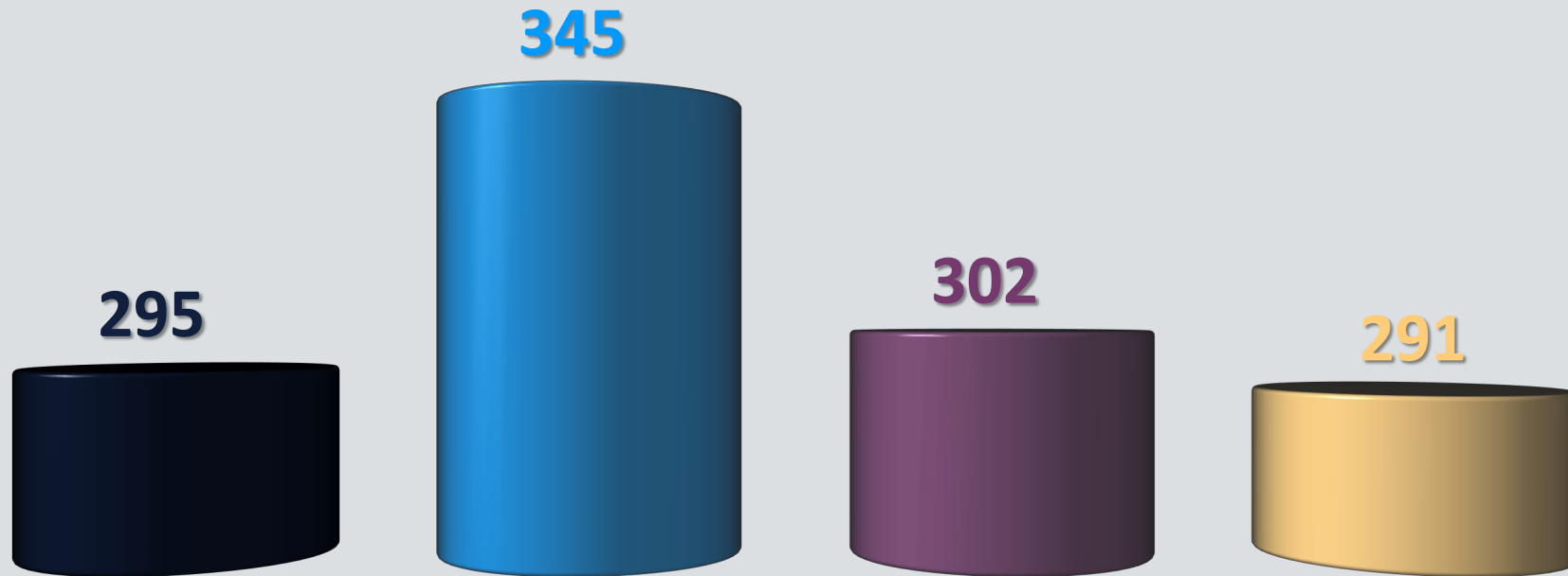
295	**345**	**302**	**291**
1st Quarter	2nd Quarter	3rd Quarter	4th Quarter

Airport Activity Report
January – December 2024

Movements	2019	2020	2021	2022	2023	2024	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Props	4,631	2,753	4,942	4,911	5,029	4,407	-40.55%	79.51%	-0.63%	2.40%	-12.37%
Turbo-Props	13,798	7,239	11,418	13,414	13,252	12,936	-47.54%	57.73%	17.48%	-1.21%	-2.38%
Helicopters	7,711	2,679	4,302	5,190	5,930	5,936	-65.26%	60.58%	20.64%	14.26%	0.10%
Jets	143,068	71,882	122,831	143,081	146,649	148,720	-49.76%	70.88%	16.49%	2.49%	1.41%
Totals:	170,003	84,819	143,975	167,137	171,460	172,499	-50.11%	69.74%	16.09%	2.59%	0.61%

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

Airport Activity Report
January – December 2024 (11:00p.m. – 6:00a.m.)
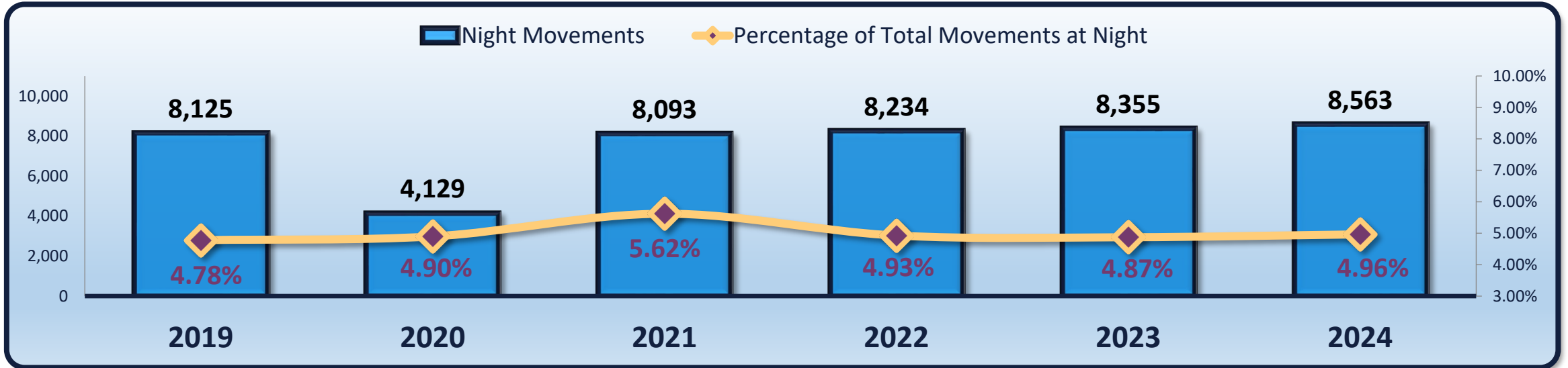
Year	Nighttime Aircraft Movements	Total Aircraft Movements	% of Total Movements at Night
2019	8,125	170,003	4.78%
2020	4,129	84,295	4.90%
2021	8,093	143,975	5.62%
2022	8,234	167,137	4.93%
2023	8,355	171,460	4.87%
2024	8,563	172,499	4.96%

Noise Violations
January – December 2024
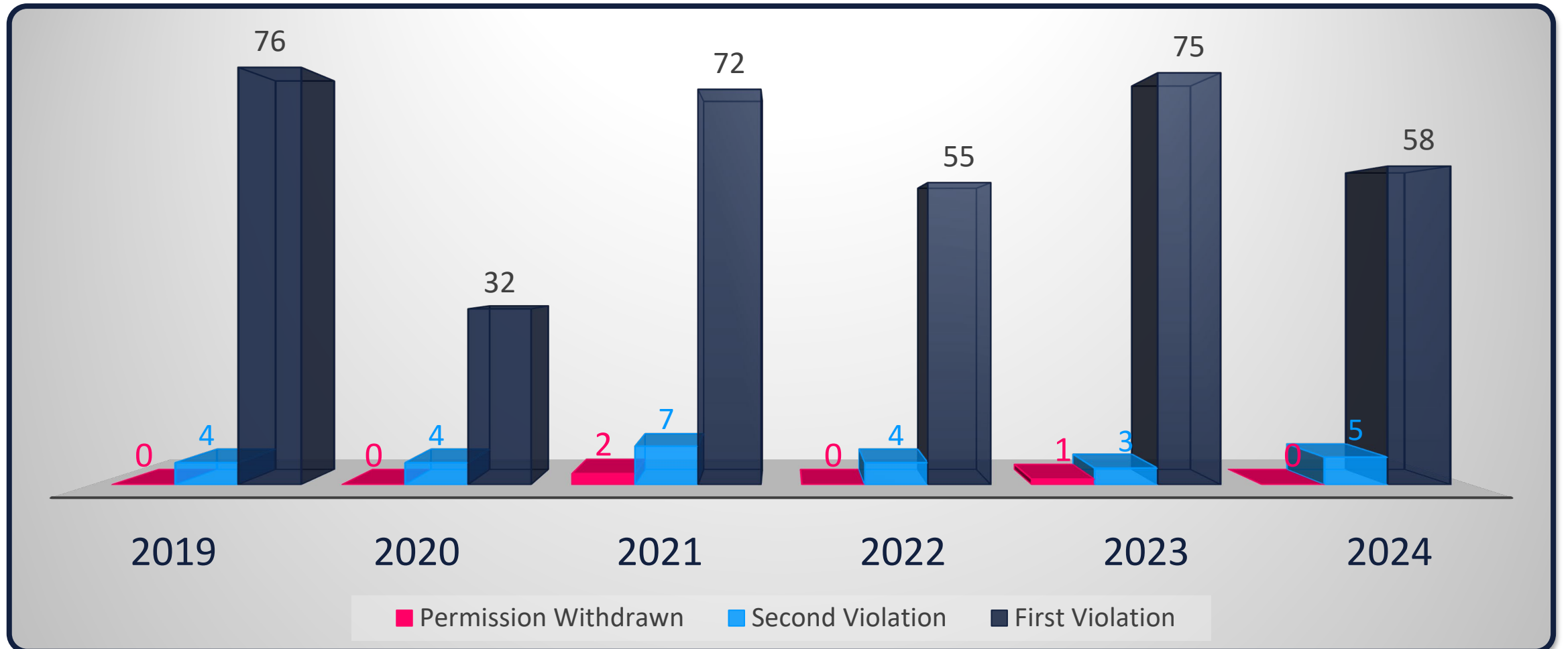
Runway Utilization
January – December 2024

		Arrivals		Departures	
Runways	1	3,859	4.63%	28,983	34.77%
	19	36,794	44.13%	2,048	2.46%
	6	29,566	35.46%	5,532	6.64%
	24	13,152	15.78%	46,804	56.14%
		83,371		**83,367**	
Helicopter Routes	N	193	6.78%	228	7.99%
	E	440	15.45%	374	13.11%
	S	2,015	70.75%	2,092	73.35%
	W	200	7.02%	158	5.54%
		2,848		**2,852**	
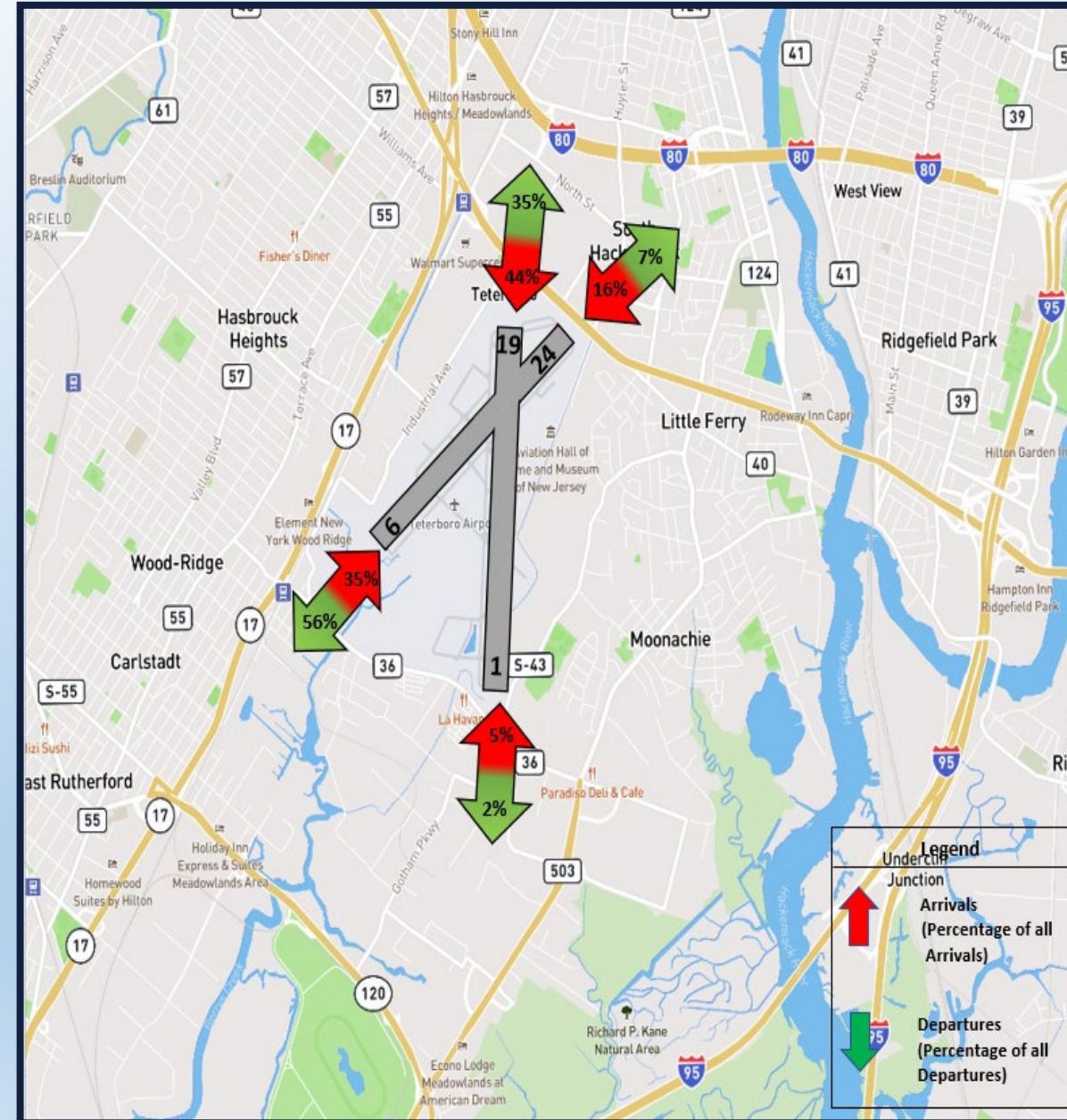
RNAV (GPS) X Runway 19 Offset Approach
Utilization

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
4Q 2024	10,018	35	614	30

	4Q 2023	1Q 2024	2Q 2024	3Q 2024	4Q 2024
■ % of RNAV (GPS) X Arrivals (RWY 19 All Hours)	1.79%	1.70%	1.38%	0.51%	0.35%
■ % of RNAV (GPS) X Arrivals (RWY 19 10:00 PM - 7:00 AM)	21.01%	17.09%	21.60%	11.66%	4.89%
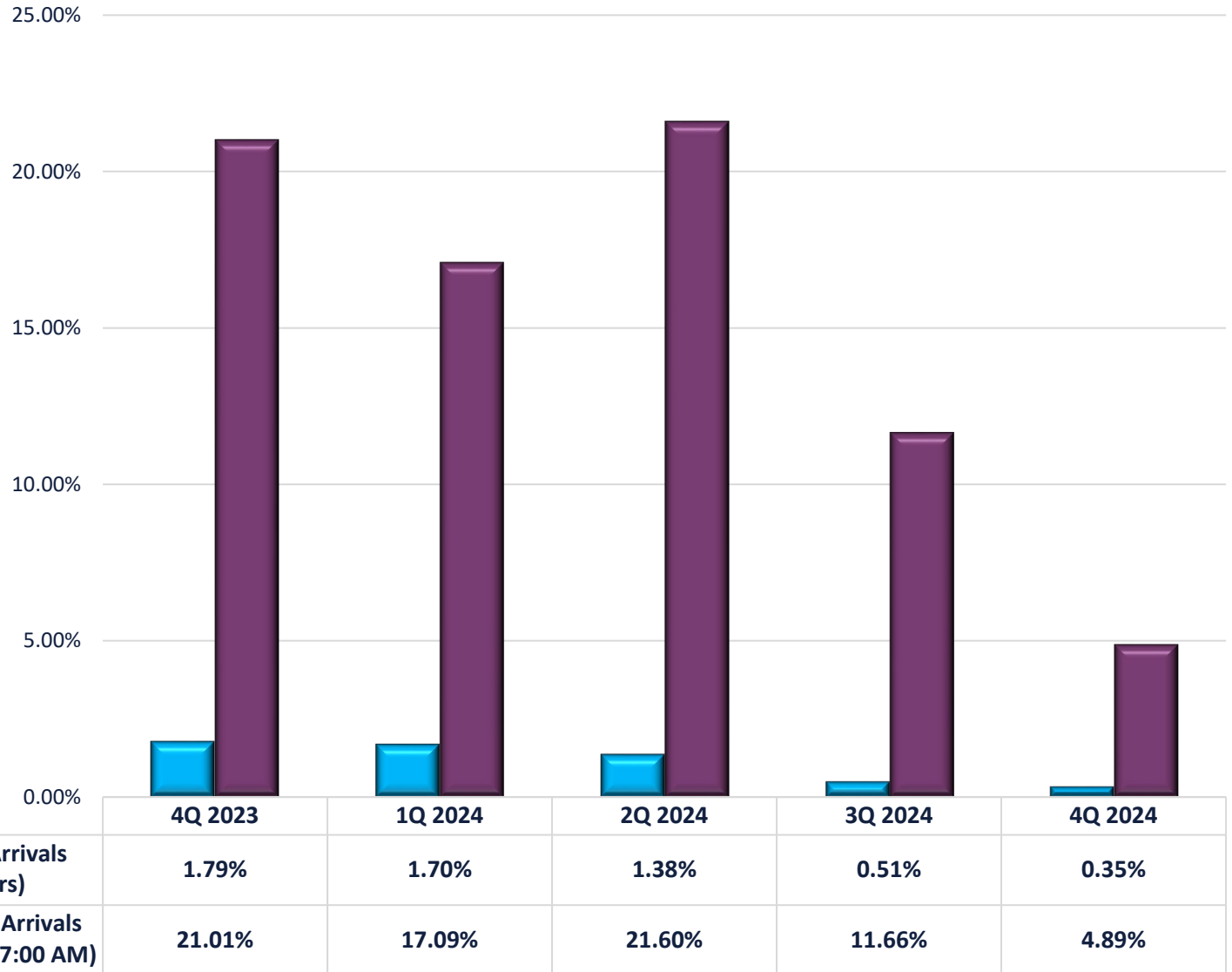
Availability of the RNAV (GPS) X Runway 19 approach is dependent on several factors including weather, visibility, and air traffic volume.

DNL(A)
Jan. – Dec. 2024

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

RMS 103
Prospect Ave.-Hackensack

2023	62.3
2024	63.2
2023/2024:	**+0.9**

RMS 104
Park St.-Hackensack

2023	52.9
2024	51.4
2023/2024:	**-1.5**

RMS 105
Bogota High School-Bogota

2023	48.1
2024	50.8
2023/2024:	**+2.7**

RMS 102
Hamilton St.-Hasbrouck Hts.

2023	35.0
2024	35.6
2023/2024:	**+0.6**

RMS 106
Joseph St.-Moonachie

2023	51.9
2024	49.9
2023/2024:	**-2.0**

RMS 101
7th & Barry-Carlstadt

2023	57.2
2024	57.6
2023/2024:	**+0.4**

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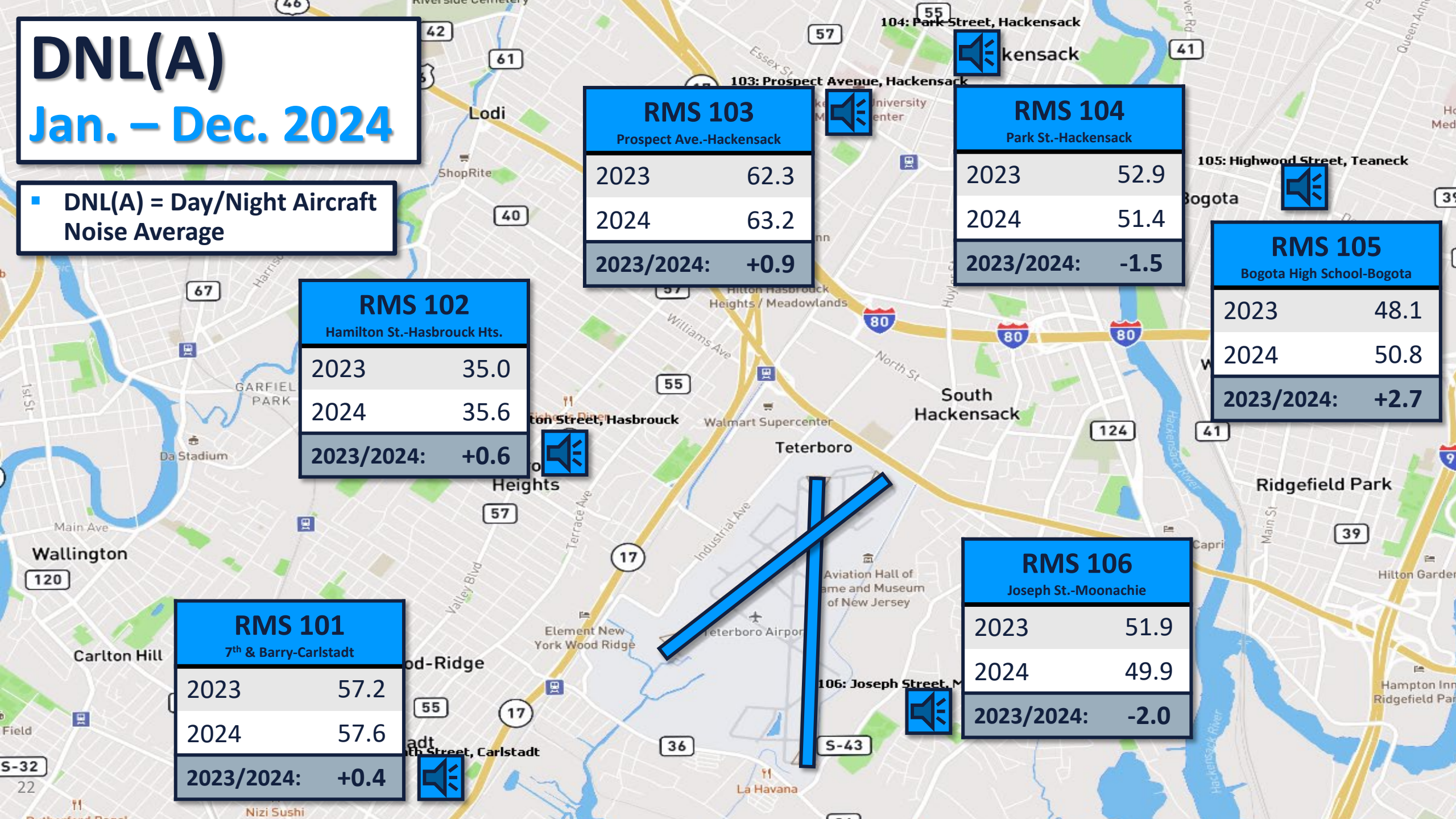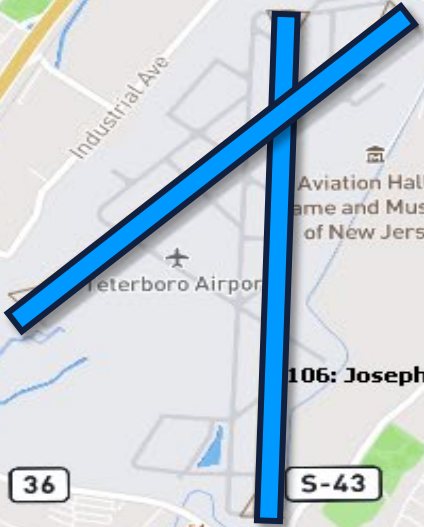
Noise Complaints
January – December 2024

■ Number of Complainants ■ Number of Complaints

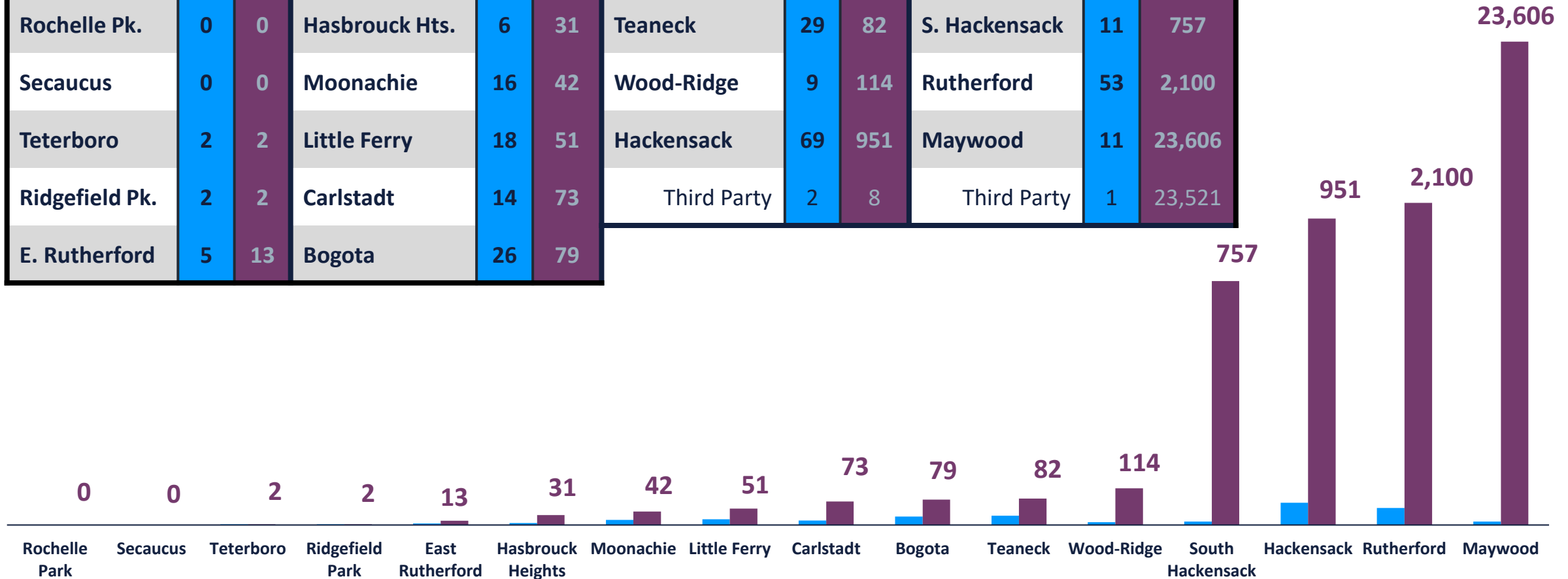| Year	Number of Complainants	Number of Complaints
2019	735	22,188
2020	177	22,628
2021	654	43,480
2022	1,217	83,182
2023	622	70,814
2024	794	68,508
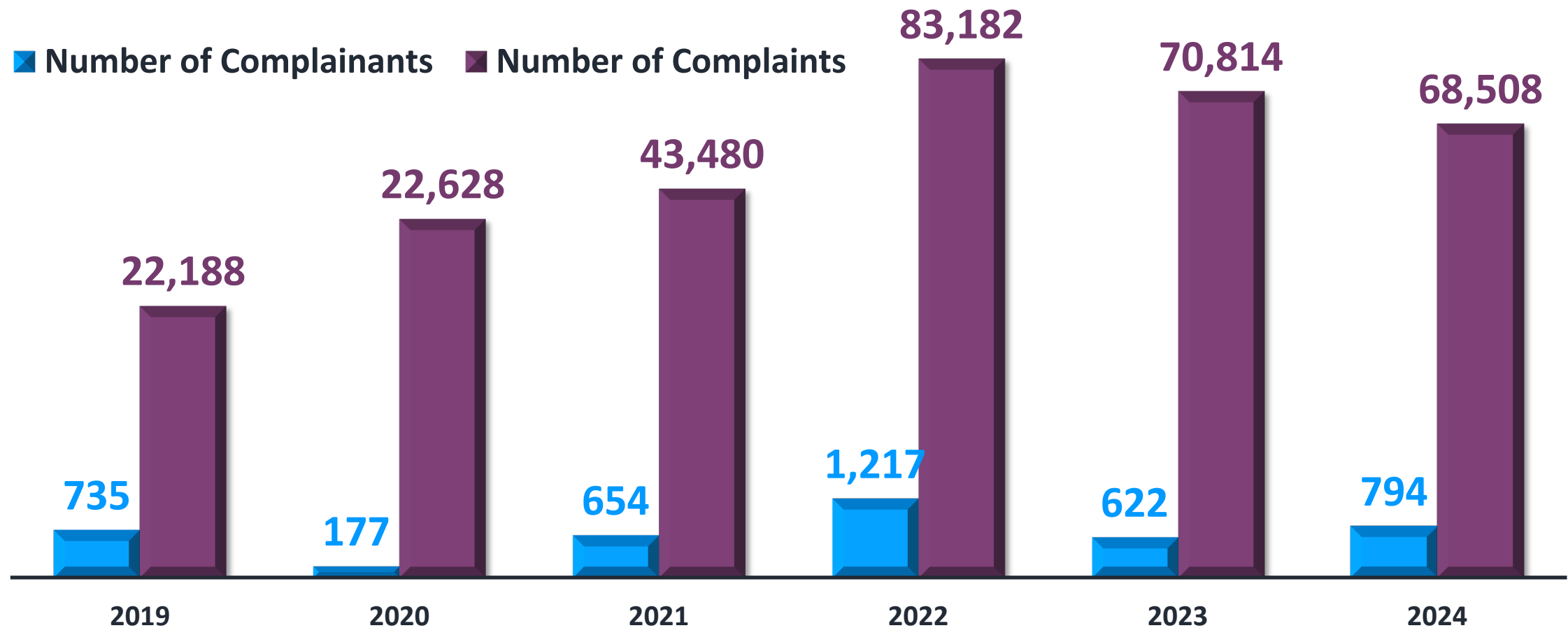
■ **Third Party Applications Logged 36,070 Complaints from 23 Callers January thru December 2024.**

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Noise Complaints: TANAAC Members
January – December 2024

	Complainants	Complaints		Complainants	Complaints		Complainants	Complaints		Complainants	Complaints
Rochelle Pk.	0	0	Hasbrouck Hts.	6	31	Teaneck	29	82	S. Hackensack	11	757
Secaucus	0	0	Moonachie	16	42	Wood-Ridge	9	114	Rutherford	53	2,100
Teterboro	2	2	Little Ferry	18	51	Hackensack	69	951	Maywood	11	23,606
Ridgefield Pk.	2	2	Carlstadt	14	73	Third Party	2	8	Third Party	1	23,521
E. Rutherford	5	13	Bogota	26	79						

Complainants   Complaints

24

Noise Complaints: Non-TANAAC Jan. – Dec. 2024

Municipality	Complainants	Complaints	Municipality	Complainants	Complaints	Municipality	Complainants	Complaints	Municipality	Complainants	Complaints
Allendale	4	5	Englewood Cliffs	1	1	Newark	9	24,031	South Orange	1	1
Belleville	3	128	Fair Lawn	3	7	North Arlington	3	4	Stanhope	6	281
Bergenfield	5	8	Franklin Lakes	3	174	North Bergen	3	11	Third Party	1	170
Bloomfield	5	8	Third Party	2	163	North Haledon	2	2	Tenafly	33	4,410
Third Party	1	2	Glen Ridge	4	5	Norwood	16	28	Third Party	2	4,238
Boonton	1	1	Hardwick	1	1	Nutley	12	13	Twp. of Washington	19	99
Branchburg	2	1,400	Harrington Park	6	8	Old Tappan	5	11	Upper Saddle River	20	1,032
Third Party	1	1,381	Hewitt	3	200	Oradell	1	12	Third Party	4	897
Cedar Grove	2	3	Hillsdale	7	30	Paramus	11	18	Valley Stream	1	2
Chatham	1	1	Lyndhurst	17	129	Park Ridge	19	154	Waldwick	1	2
Clifton	2	2	Third Party	1	1	Purchase	2	11	Wayne	4	4
Closter	34	95	Madison	1	1	Third Party	2	11	West Milford	1	2
Cresskill	62	6,184	Mahwah	25	148	Randolph	1	13	West Orange	4	38
Third Party	2	5,514	Maplewood	5	6	River Edge	1	1	Westfield	1	1
Demarest	38	213	Midland Park	2	2	River Vale	30	154	Westwood	12	17
Denville	1	1	Millburn	1	1	Saddle Brook	1	1	Woodcliff Lake	18	225
Dumont	4	5	Montclair	7	19	Saddle River	2	3	Third Party	2	130
Edgewater	2	108	Montvale	5	105	South Salem	2	34	Wurtsboro	3	3
Emerson	6	234	Morristown	10	623	Third Party	2	34	Wyckoff	5	129
Englewood	1	2									

Complainants   Complaints

Noise Complaints: Nature of Disturbance
January – December 2024
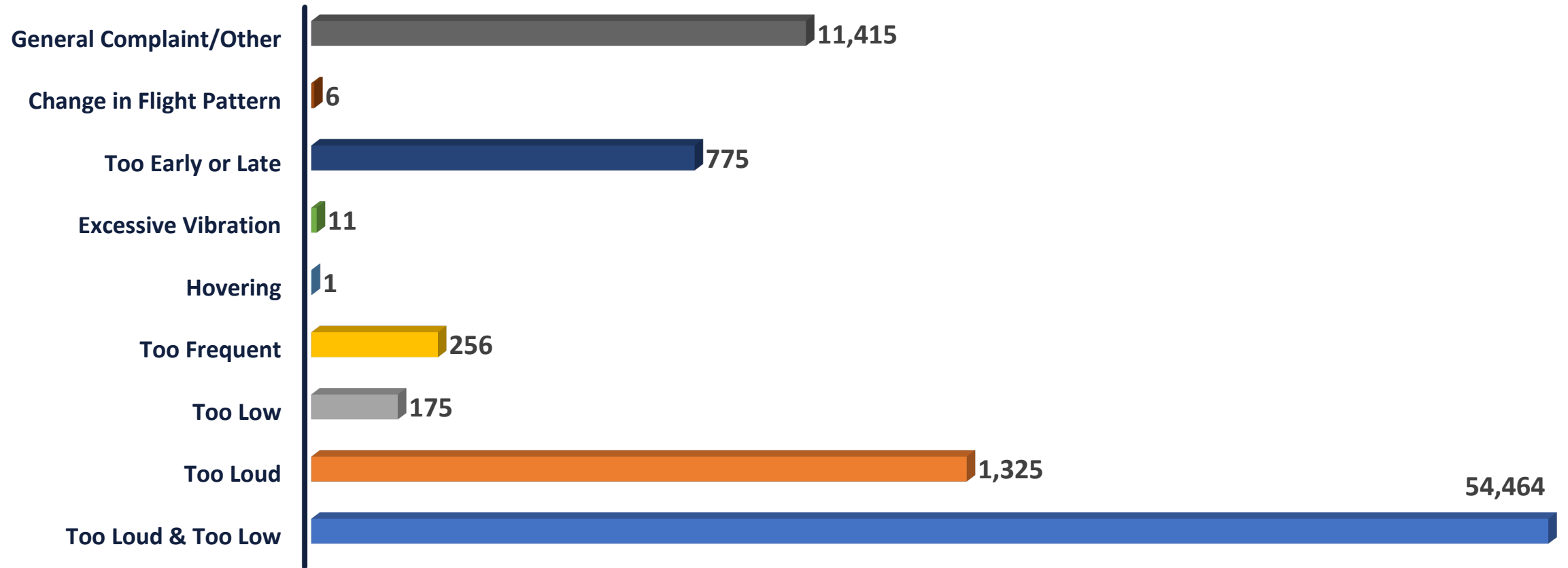
Category	Value
General Complaint/Other	11,415
Change in Flight Pattern	6
Too Early or Late	775
Excessive Vibration	11
Hovering	1
Too Frequent	256
Too Low	175
Too Loud	1,325
Too Loud & Too Low	54,464
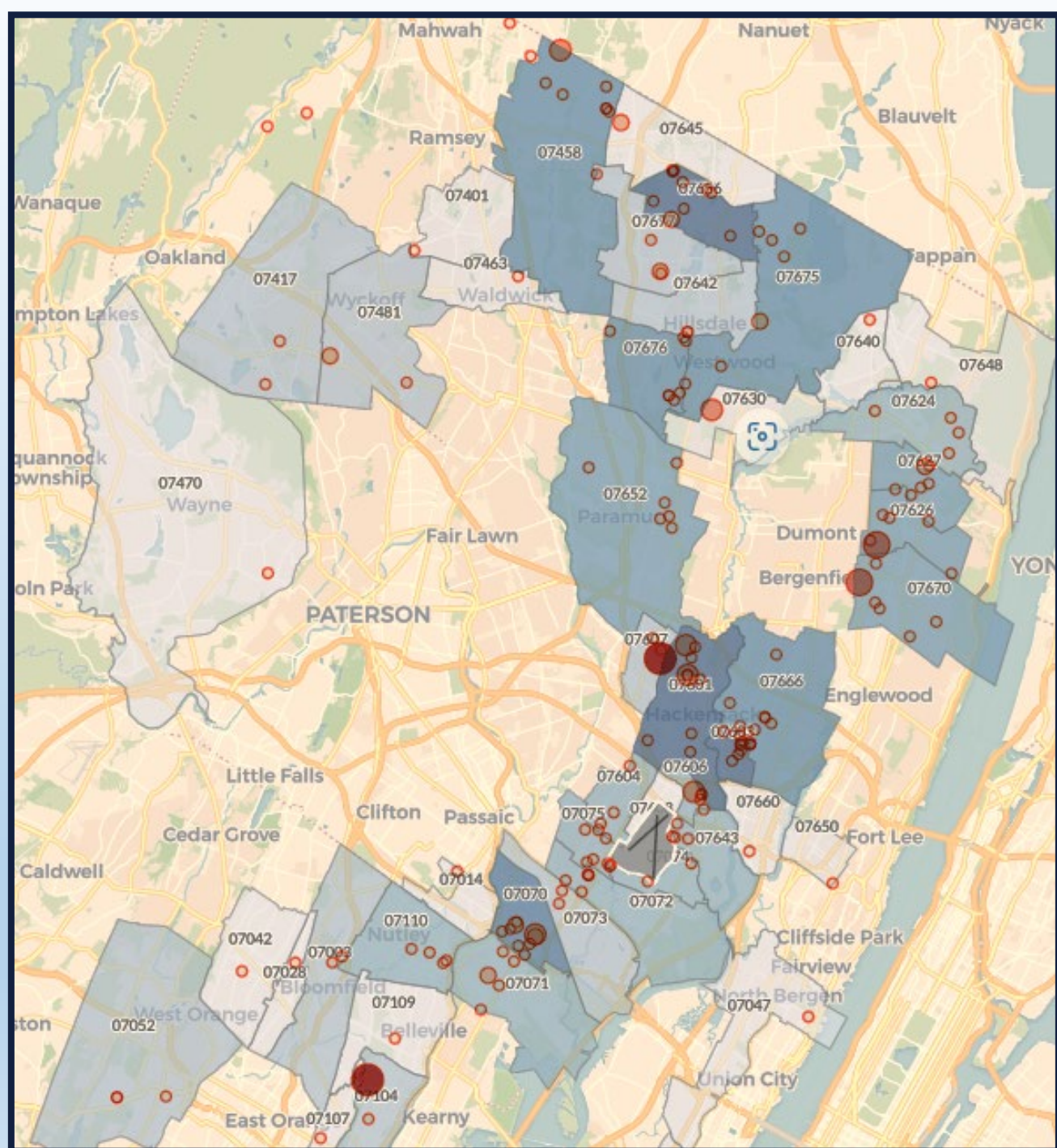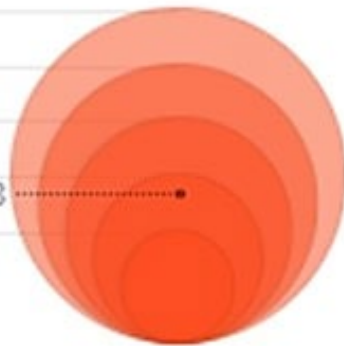
New Business

- **Runway 19 Focus Group**

Committee Open Discussion

Guest Comments / Questions

Thank you for your Attendance

THE NEXT TANAAC MEETING IS SCHEDULED FOR APRIL 16, 2025