



Teterboro Aircraft Noise Abatement Advisory Committee 2018 Full Year Report

Gabriel Andino

Manager
Noise Abatement &
Environmental Compliance

Michael Fiscus

Asst. Manager
Noise Abatement &
Environmental Compliance

Zachary Miller

Specialist
Noise Abatement &
Environmental Compliance

Teterboro Aircraft Noise Abatement Advisory Committee

January 23, 2018

Introduction

Old Business

- **14 CFR Part 150 Study**
- **Rutherford Portable Monitor**
- **FAA Update** (Representative may not be available due to shutdown)

New Business

Noise Abatement Manager's Full Year Report

- **Aircraft Activity**
- **Noise Readings**
- **Noise Complaints**
- **Flight Crew Briefings**
- **Aircraft Noise Violations**

Request for Aircraft Reinstatement

General Discussion

- **Monthly Complaint Report Distribution**
- **Proposed By-Law Change**

Presentation

Adjournment

Teterboro Aircraft Noise Abatement Advisory Committee

TANAAC was established on February 26, 1987

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 insuring the efficient operation of the airport.

TANAAC is Comprised of:

- **Locally Elected Officials:**
 - **Mayors, State Assembly & Senate Members, and Members of Congress**
- **Duly appointed alternate members (Alternate members must have a letter from an official member on record appointing them as an alternate.)**
- **Bergen County Executive and Freeholder Chairperson**
- **Members of the Aviation Community**
- **Airport Manager - FAA Tower Manager**
- **Fixed Base Operators and Heads of Corporate Flight Departments**

One vote per member with the exception of the Airport Manager who will only vote in the case of a tie.

The general public may attend as observers of the proceedings.

A copy of the TANAAC Overview, Membership, Mission Statement, and By-Laws, can be found in the provided packet along with an Introduction to “Understanding Noise and its Measurement.”

Teterboro Airport 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 is measured to be in excess of the Maximum Noise Level associated with the runway used for that operation, a violation shall be mailed to the owner of the aircraft.

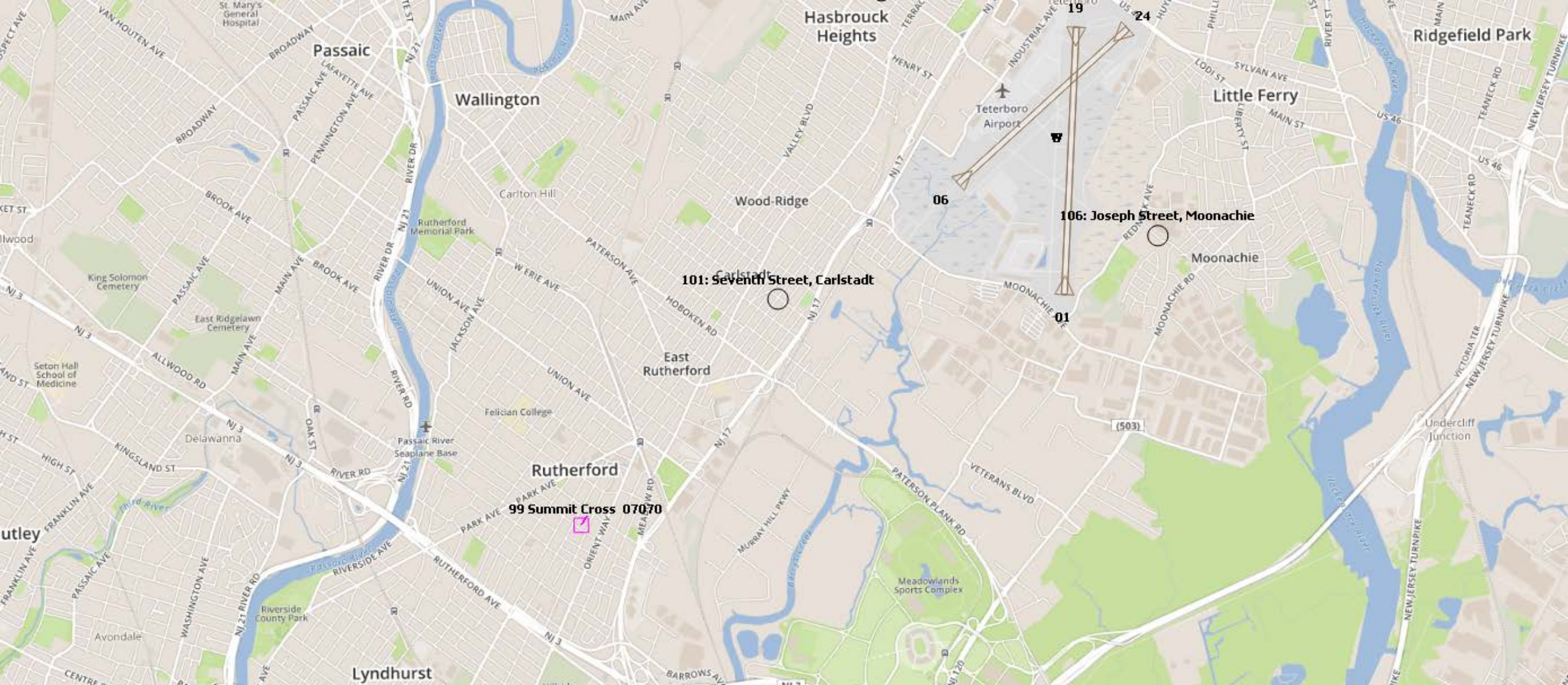
First and Second violations shall be kept for two years (from the date of the violation); upon the violations' second anniversary, it will be downgraded or expunged.

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

Old Business

- 14 CFR Part 150 Study
- Rutherford Portable Noise Monitor
- FAA Update
(Representative may not be available due to Federal Government shutdown.)





Rutherford Portable Noise Monitor

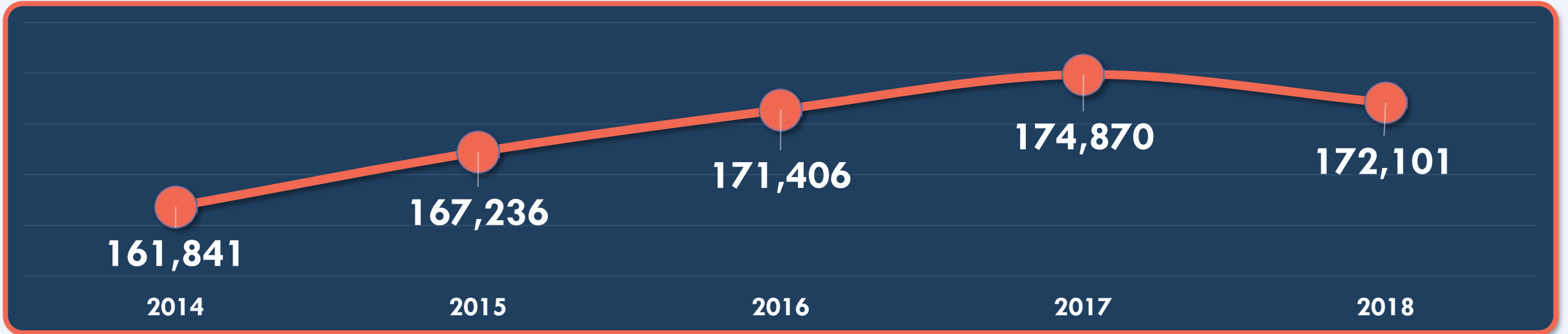
99 Summit Cross, Rutherford, Nj 07070

New Business



Airport Activity Report

Full Year 2018



Movements

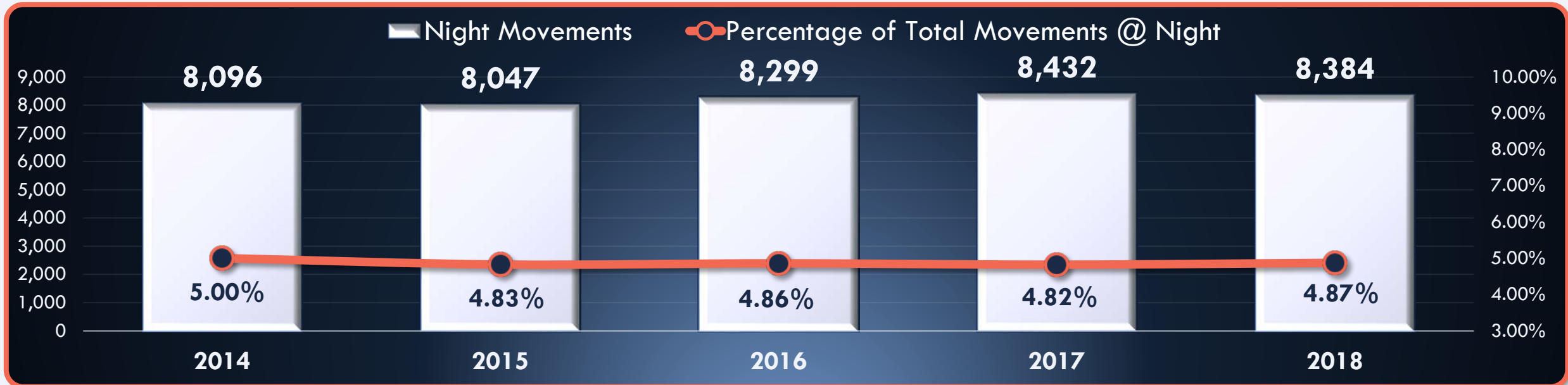
Change

	2014	2015	2016	2017	2018	2014/2015	2015/2016	2016/2017	2017/2018
PROPS	6,280	6,696	6,253	5,574	4,751	6.62%	-6.62%	-10.86%	-14.76%
TURBO-PROPS	12,629	13,478	14,720	14,855	14,181	6.72%	9.22%	0.92%	-4.54%
HELICOPTERS	8,192	8,856	11,497	9,757	8,118	8.11%	29.82%	-15.13%	-16.80%
JETS	134,267	137,721	138,373	144,117	144,335	2.57%	0.47%	4.15%	0.15%
TOTALS:	161,841	167,236	171,406	174,870	172,101	3.33%	2.49%	2.02%	-1.58%

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

Airport Activity Report

Full Year (11:00p.m. - 6:00a.m.)



Year	Night Time Aircraft Movements:	Total Aircraft Movements:	% of Total Movements at Night:
2014	8,096	161,842	5.00%
2015	8,047	166,751	4.83%
2016	8,299	170,843	4.86%
2017	8,432	174,870	4.82%
2018	8,384	172,101	4.87%

LDN(A) Full Year 2018

RMS 102
Hasbrouck Hgts.

2017	37.7
2018	37.4
Change:	-0.3

RMS 103
HUMC

2017	63.5
2018	62.9
Change:	-0.6

RMS 104
Park St. Hackensack

2017	53.2
2018	52.6
Change:	-0.6

RMS 105
Bogota High School

2017*	47.2
2018	49.5
Change:	+2.3

RMS 101
7th and Berry Carlstadt

2017	58.1
2018	57.9
Change:	-0.2

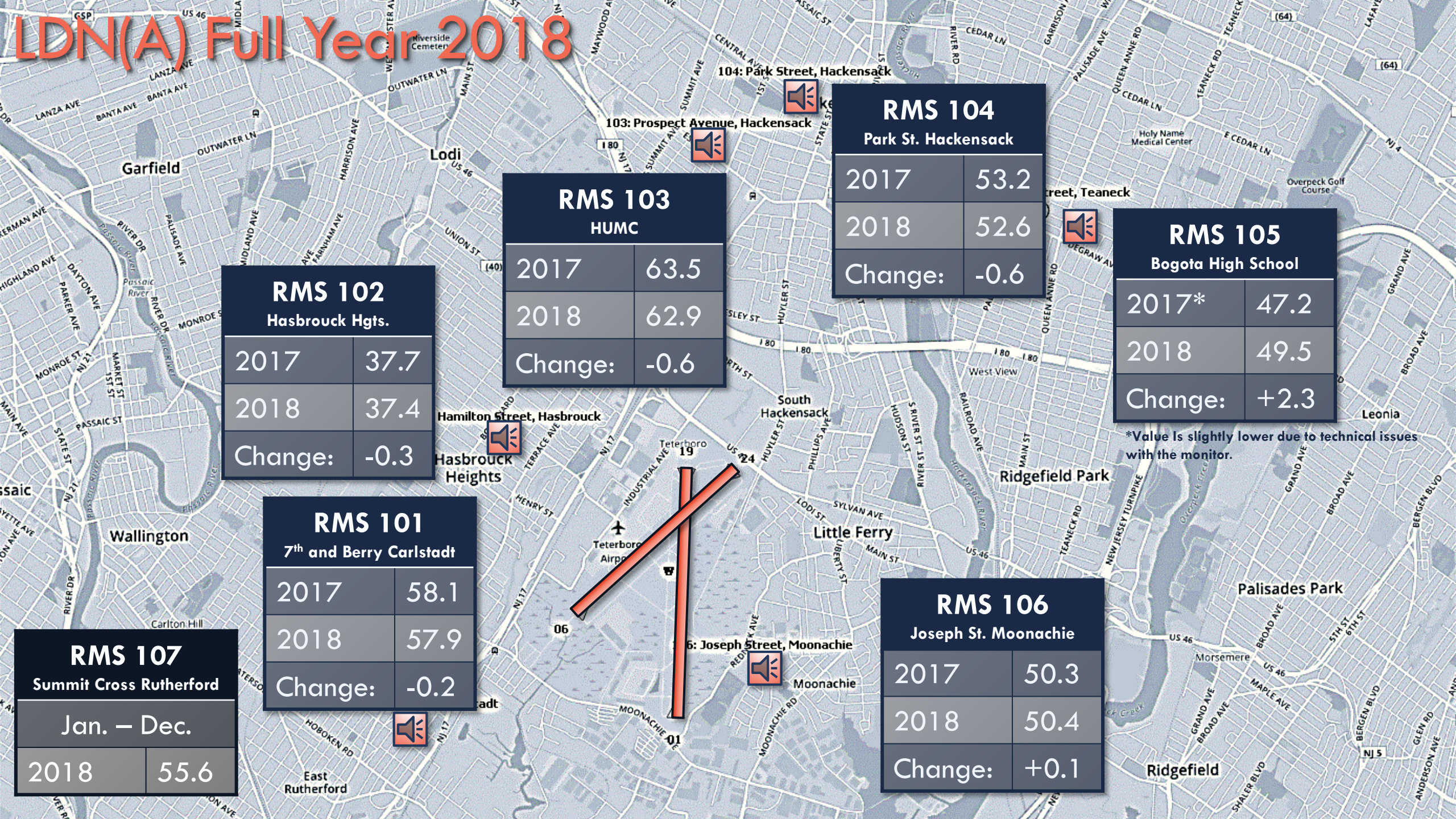
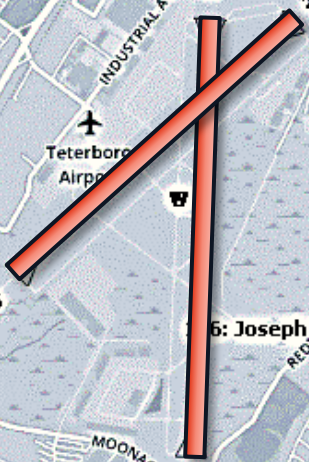
RMS 106
Joseph St. Moonachie

2017	50.3
2018	50.4
Change:	+0.1

RMS 107
Summit Cross Rutherford

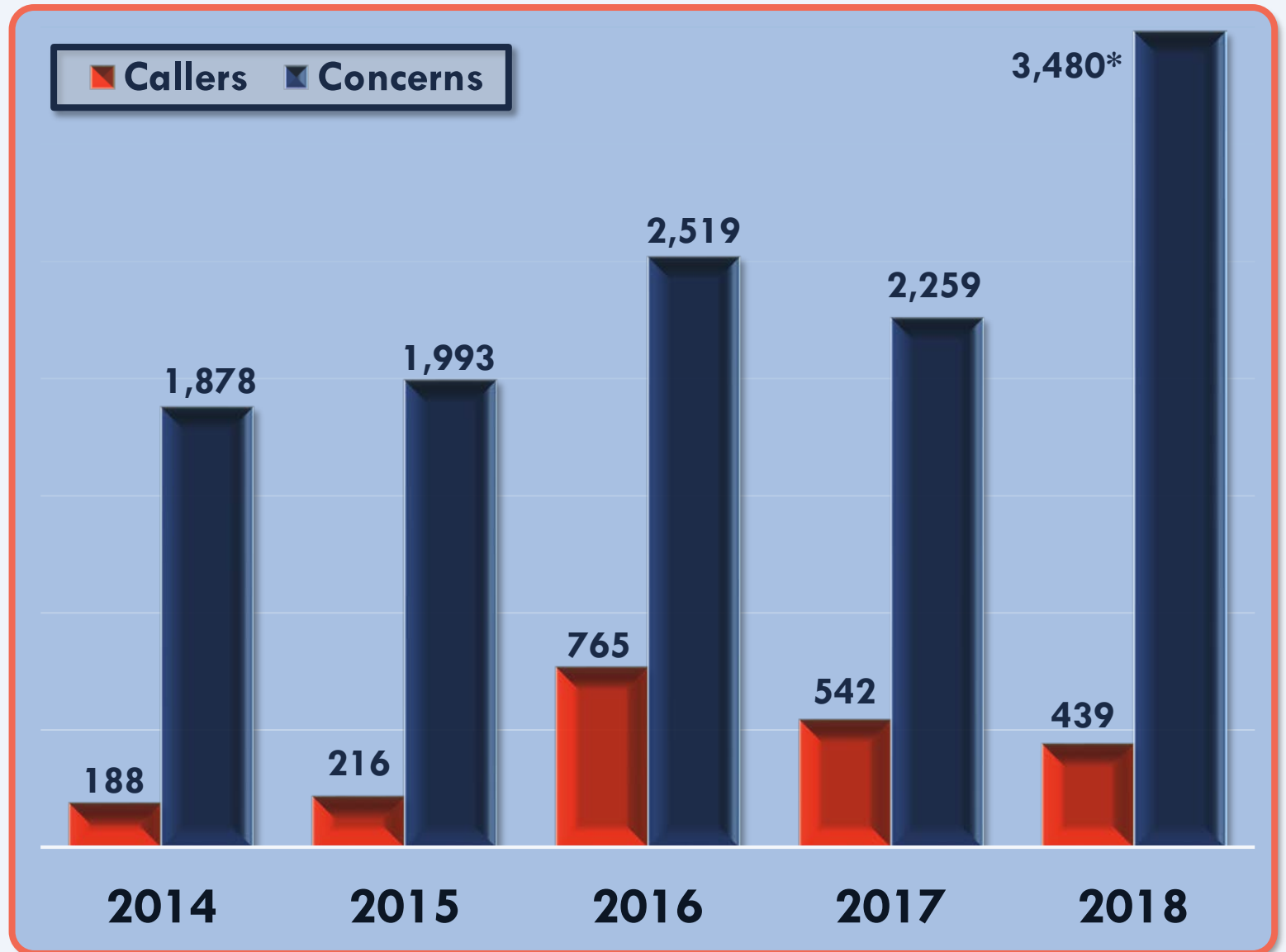
Jan. – Dec.	
2018	55.6

*Value is slightly lower due to technical issues with the monitor.



Noise Complaints

Full Year - 2018



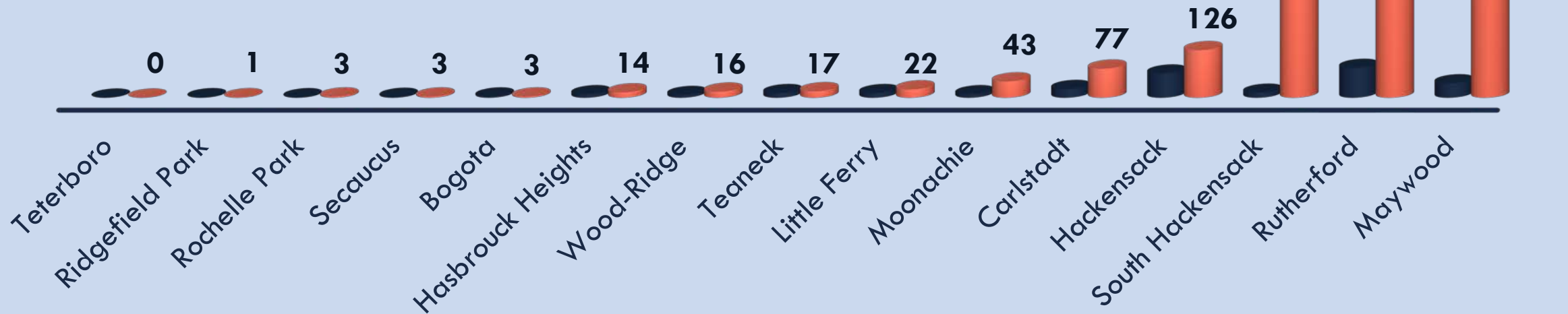
*Increase Reflects Complaints Logged by Third Party Sources.

Noise Complaints: TANAAC Members

Full Year 2018

■ Callers ■ Concerns

Teterboro	0	0	Hasbrouck Heights	9	14	Carlstadt	23	77
Ridgefield Park	1	1	Wood-Ridge	7	16	Hackensack	64	126
Rochelle Park	1	3	Teaneck	12	17	South Hackensack	13	543
Secaucus	2	3	Little Ferry	12	22	Rutherford	79	726
Bogota	3	3	Moonachie	9	43	Maywood	38	1,018



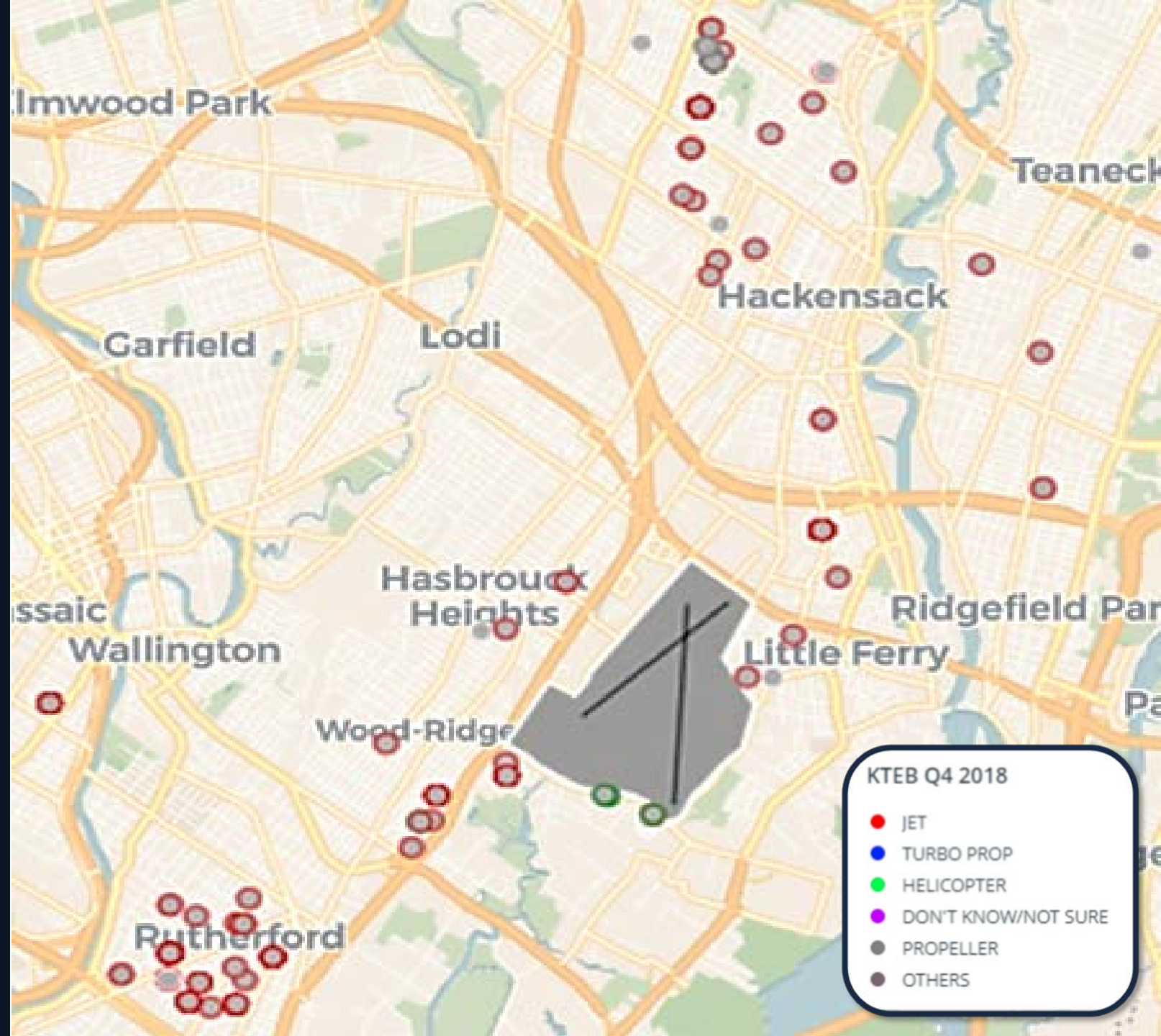
Noise Complaints: Non-TANAAC Members

Full Year 2018

City	Callers	Concerns	City	Callers	Concerns	City	Callers	Concerns	City	Callers	Concerns
Allendale	5	299	Hawthorne	2	2	N. Bergen	1	1	Suffern	5	17
Belleville	1	1	Hillsdale	8	42	Nutley	6	8	Unspecified	10	10
Bloomfield	5	7	Ho-Ho-Kus	3	5	Oradell	4	70	Upper Montclair	2	7
Boonton	1	1	Islip	1	1	Paramus	10	37	Waldwick	3	5
Cedar Grove	4	16	Lodi	2	2	Park Ridge	2	5	Washington Twp.	9	10
E. Rutherford	4	6	Lyndhurst	4	126	Passaic	1	9	Watchung	4	5
Englewood	5	5	Mahwah	9	45	Pompton Plains	2	5	W. Milford	1	1
Florham Park	1	2	Maplewood	1	1	Ramsey	9	14	W. New York	1	2
Franklin Lakes	1	1	Marlboro	1	1	Ridgewood	1	2	Westfield	3	6
Glen Ridge	4	10	New York	1	1	Saddle Brook	2	2	Westwood	7	8
Glen Rock	2	2	Newark	4	16	Short Hills	1	1	Woodcliff Lake	7	34
Hardyston	1	1	N. Arlington	1	3	Stockholm	2	4	Wyckoff	2	9

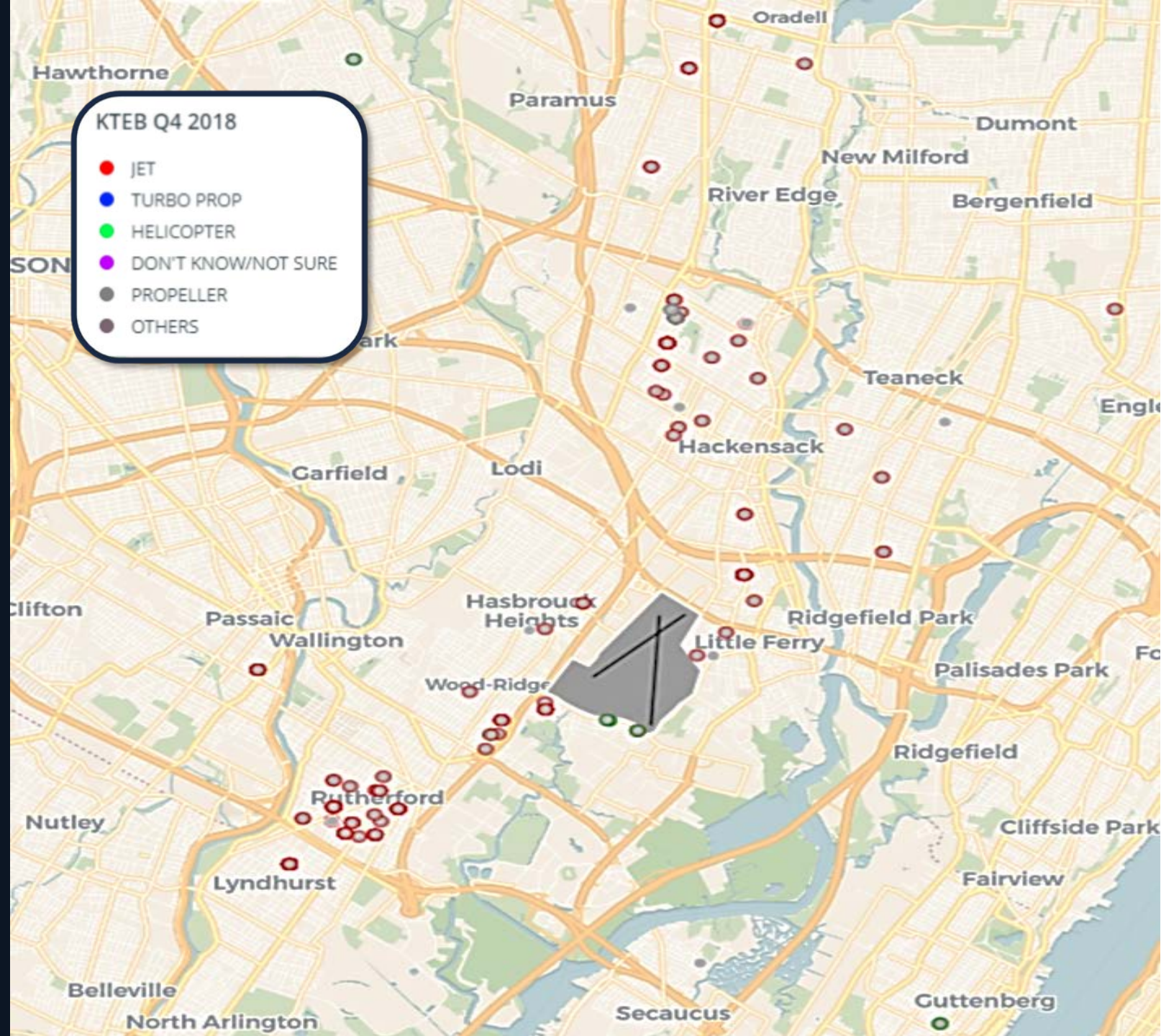
Local Complaints

4th Quarter 2018



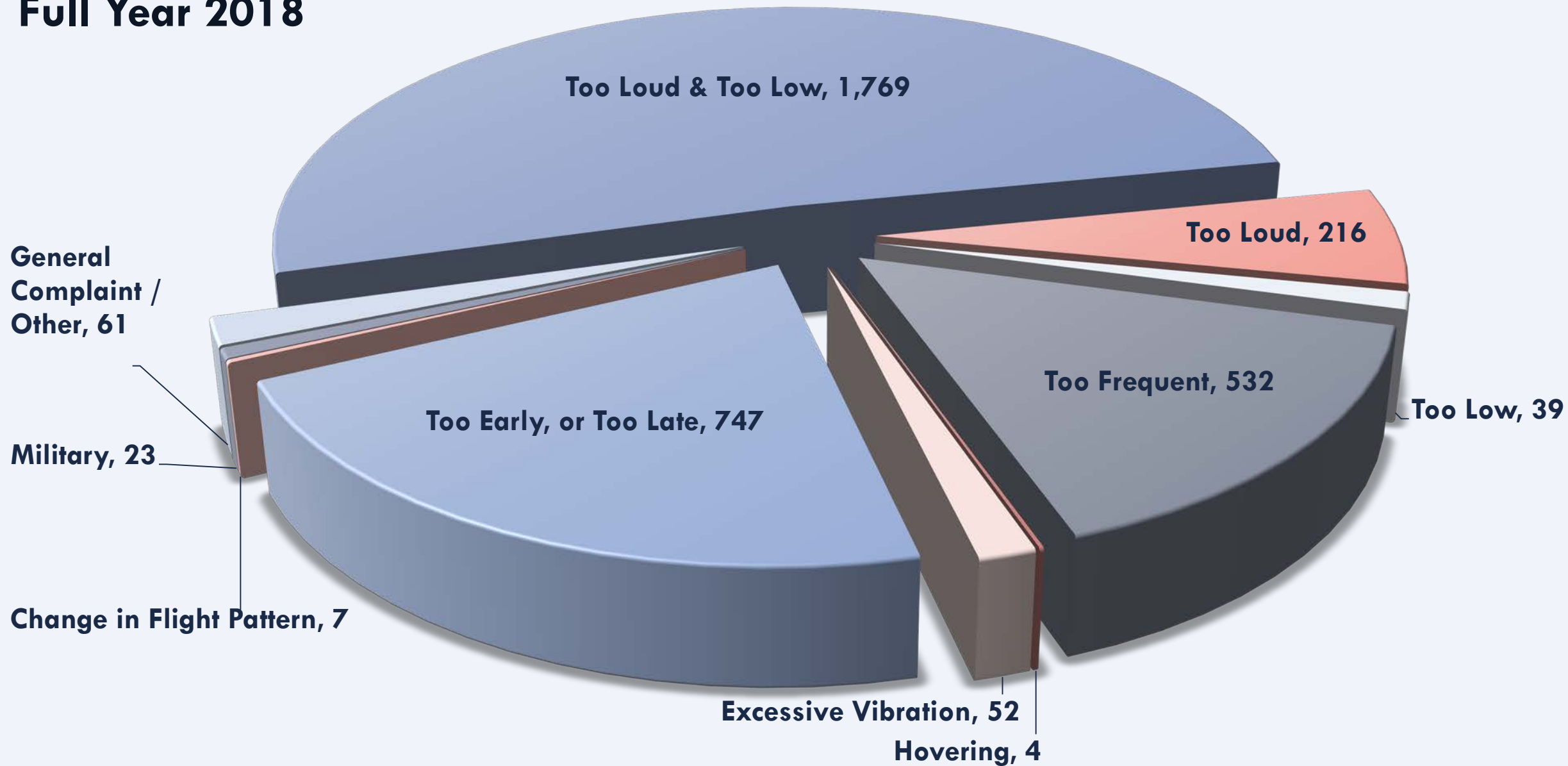
Regional Complaints

4th Quarter 2018



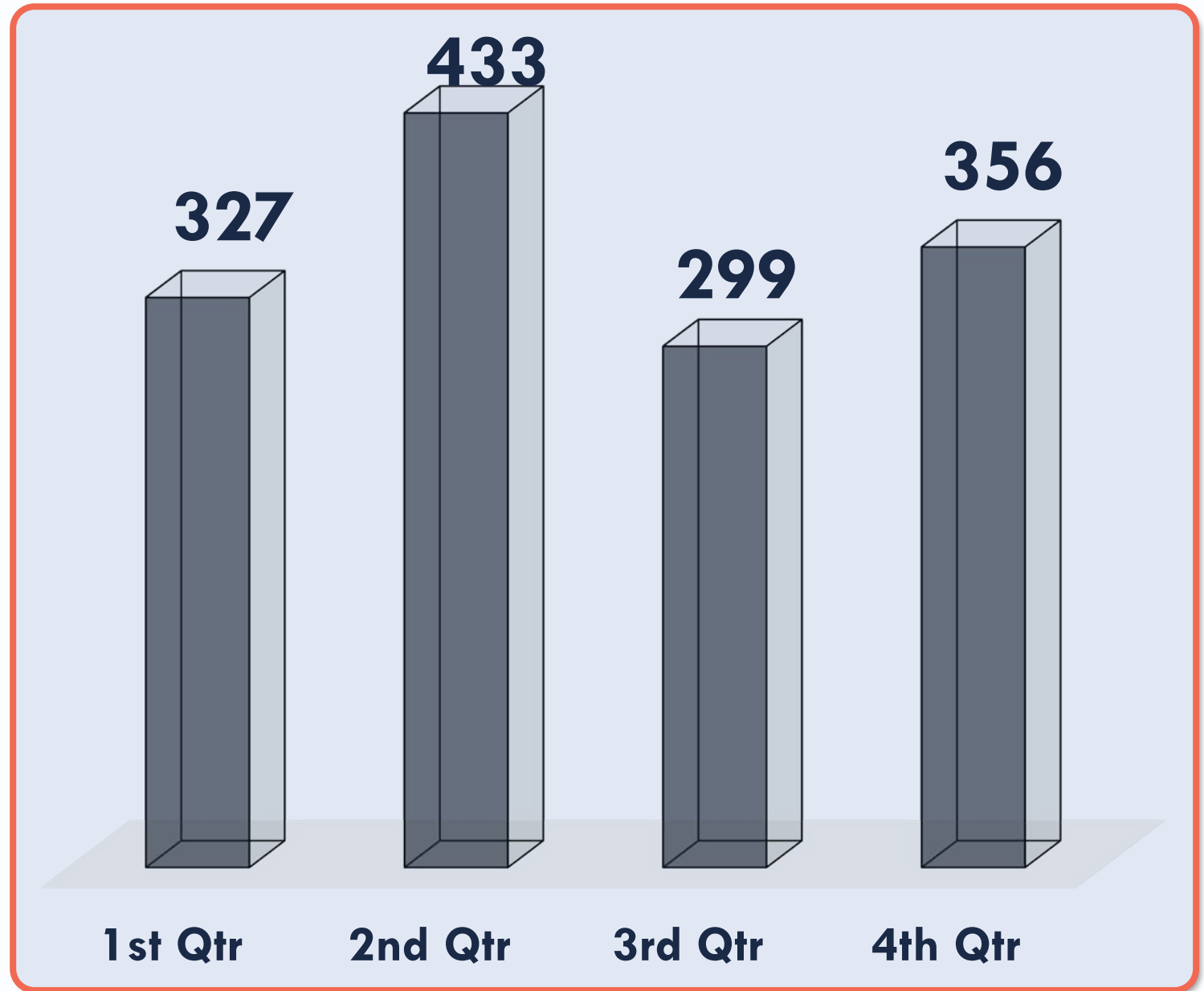
Complaints: Nature of Disturbance

Full Year 2018



Flight Crew Briefings

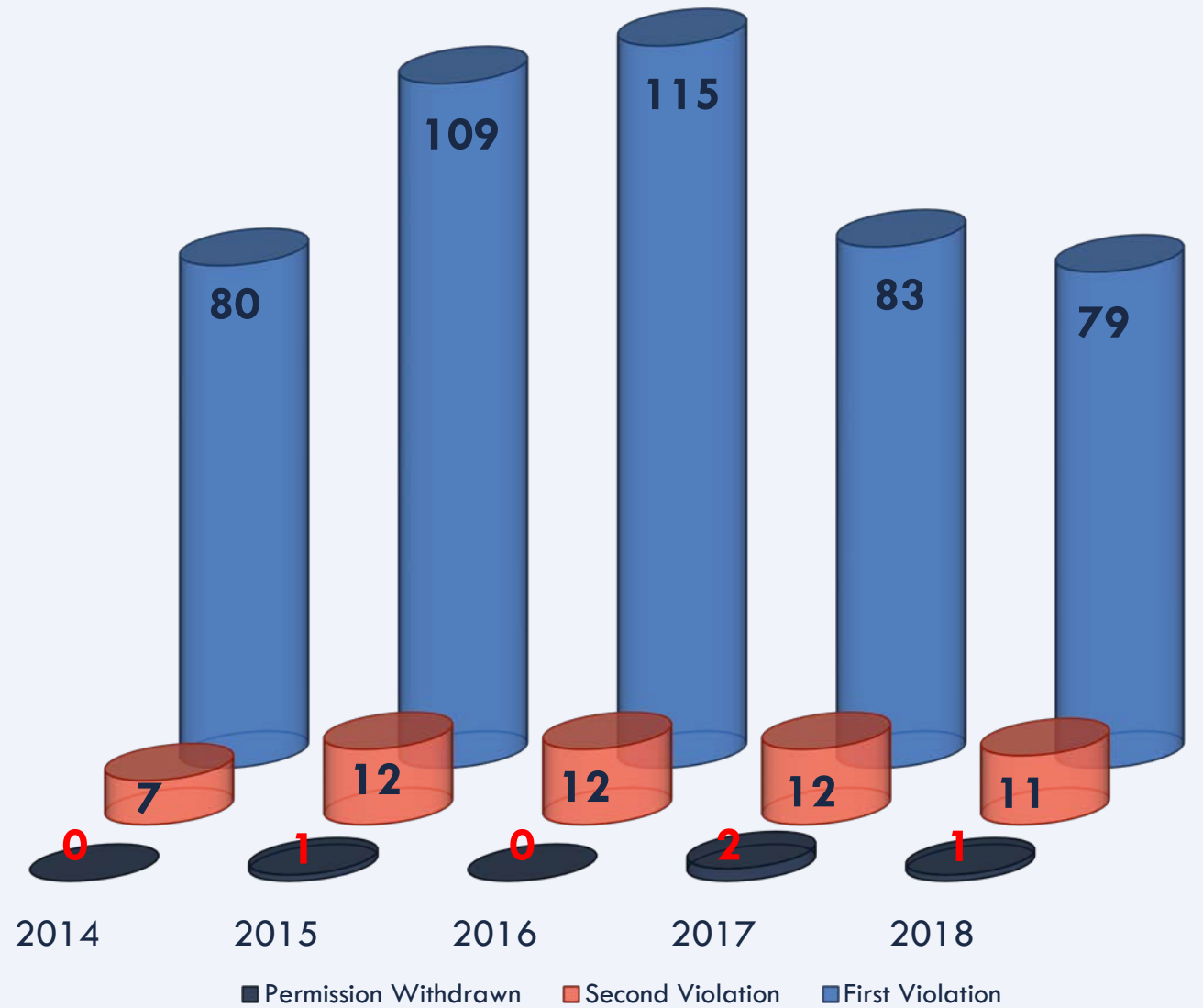
Full Year 2018



Total Flight Crew Briefings = 1,415

Noise Violations

Full Year 2018





Thank You For Your Attendance

The Next TANAAC Meeting is
Scheduled For:

Wednesday

April 24, 2019

at 7:00p.m.