



# Teterboro Aircraft Noise Abatement Advisory Committee 2019 Half 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

July 24, 2019

## Introduction

### Discussion Items:

- Teterboro Airport Operations Update
- 14 CFR Part 150 Study
- FAA Update
- By-Law Changes

### Presentations:

- 2018 Good Neighbor Awards

### Noise Abatement Manager's Report - Half Year 2019

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

### General Discussion

### Adjournment

# Discussion Items:

- Teterboro Airport Operations Update
- 14 CFR Part 150 Study
- FAA Update
- By-Law Change



# Presentations:

- 2018 Good Neighbor Awards



- ✿ **2J2G, LLC**
- ✿ **AirTime, LLC**
- ✿ **ARC Real Estate Partners**
- ✿ **BGHN Holdings, LLC**
- ✿ **Corning Inc. – Aviation Dept.**
- ✿ **Epps Aviation**
- ✿ **Gruss & Company Inc.**
- ✿ **Intercontinental Exchange Inc.**

# 2018 Good Neighbor Award Recipients

- ✿ **Jackson National Life Insurance Company**
- ✿ **LR Enterprises Management, LLC**
- ✿ **Massachusetts Mutual Life Insurance Company**
- ✿ **Meridian Air Group Inc.**
- ✿ **New York Yankees Limited Partnership**
- ✿ **Paradiso Aviazione, LLC**

# 2018 Good Neighbor Award Recipients

- ✿ **Quonset Flight Services**
- ✿ **R&F Wings III, LLC**
- ✿ **Reliant Air Charter**
- ✿ **Roche Molecular Systems**
- ✿ **SBJ Aviation, LLC**
- ✿ **Squadron Aviation Services Ltd.**
- ✿ **White Mountains Capital Inc.**
- ✿ **William C. Morris**

# 2018 Good Neighbor Award Recipients

# 2018 Good Neighbor Award

## Honorable Mention

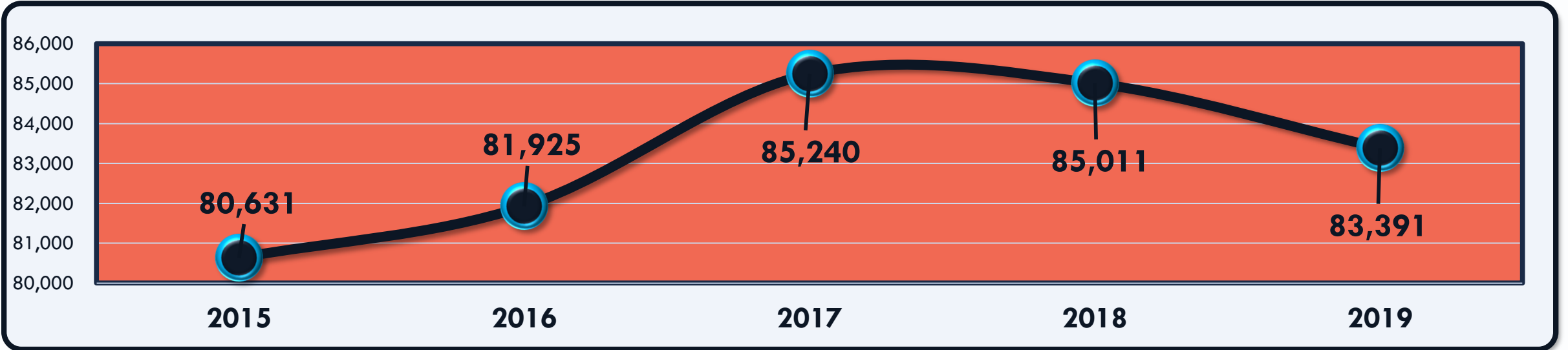
- ✿ **Analar Corporation**
- ✿ **Comcast Corporation**
- ✿ **FHC Flight Services**
- ✿ **Flightpath Charter Airways**
- ✿ **Huron Aviation Two, LLC**
- ✿ **Limited Brands Inc.**
- ✿ **Meredith Corporation**

- ✿ **MHS Travel and Charter**
- ✿ **Northwestern Mutual**
- ✿ **Richmor Aviation**
- ✿ **Seminole Tribe of Florida**
- ✿ **Starr Equipment Corporation**
- ✿ **Sunnyfield Aviation**



# Airport Activity Report

January – June 2019

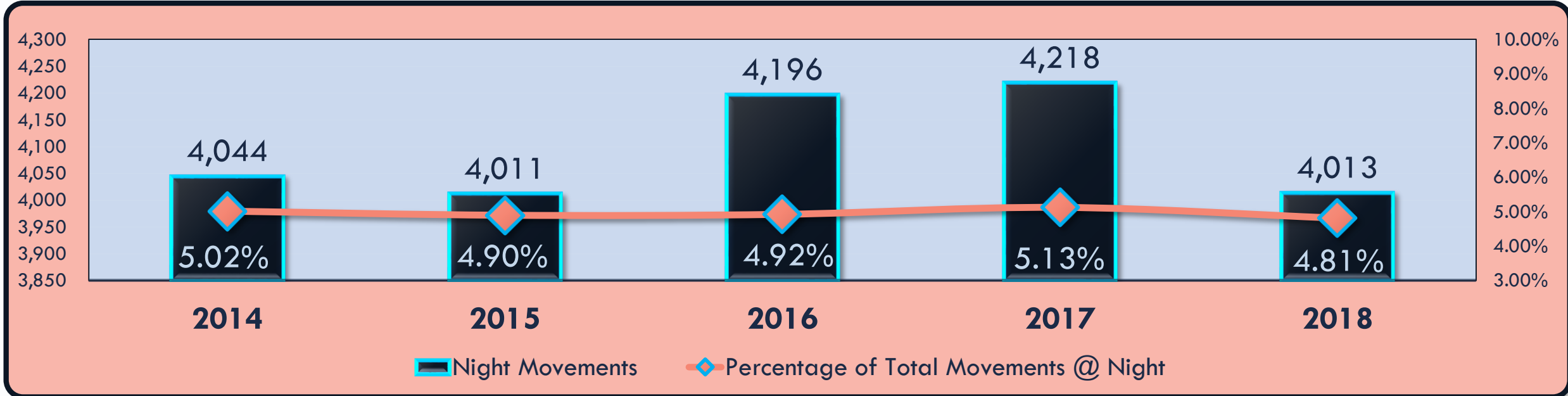


	Movements					Change			
	2015	2016	2017	2018	2019	2015/2016	2016/2017	2017/2018	2018/2019
<b>PROPS</b>	2,692	2,712	2,402	2,084	2,195	0.74%	-11.43%	-13.24%	5.33%
<b>TURBO-PROPS</b>	5,664	6,290	5,039	6,044	5,882	11.05%	-19.89%	19.94%	-2.68%
<b>HELICOPTERS</b>	3,991	5,289	6,199	4,049	3,929	32.52%	17.21%	-34.68%	-2.96%
<b>JETS</b>	68,002	67,368	71,252	72,493	70,909	-0.93%	5.77%	1.74%	-2.19%
<b>TOTALS:</b>	<b>80,631</b>	<b>81,925</b>	<b>85,240</b>	<b>85,011</b>	<b>83,391</b>	<b>1.60%</b>	<b>4.05%</b>	<b>-0.27%</b>	<b>-1.91%</b>

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

# Airport Activity Report: 11:00pm – 6:00am

January – June 2019



Year	Night Time Aircraft Movements:	Total Aircraft Movements:	% of Total Movements at Night:
2015	4,044	80,631	5.02%
2016	4,011	81,925	4.90%
2017	4,196	85,240	4.92%
2018	4,218	82,297	5.13%
2019	4,013	83,391	4.81%

# LDN(A) January - June 2019

**RMS 103**  
HUMC

2018	64.1
2019	61.0
Change:	-3.1

**RMS 104**  
Park St. Hackensack

2018	52.5
2019	52.1
Change:	-0.4

**RMS 105**  
Bogota High School

2018	48.8
2019	49.1
Change:	+0.3

**RMS 102**  
Hasbrouck Heights

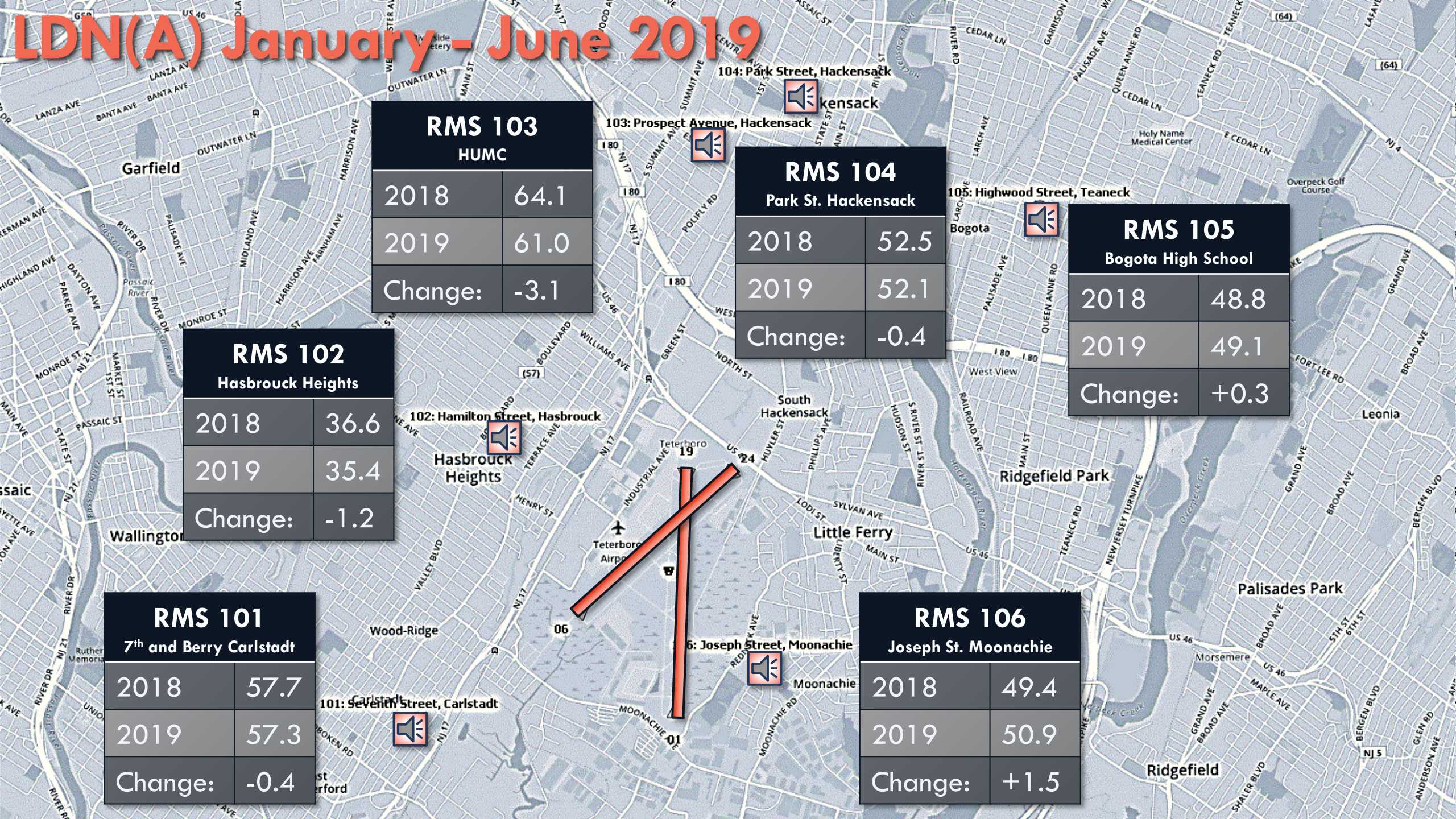
2018	36.6
2019	35.4
Change:	-1.2

**RMS 101**  
7th and Berry Carlstadt

2018	57.7
2019	57.3
Change:	-0.4

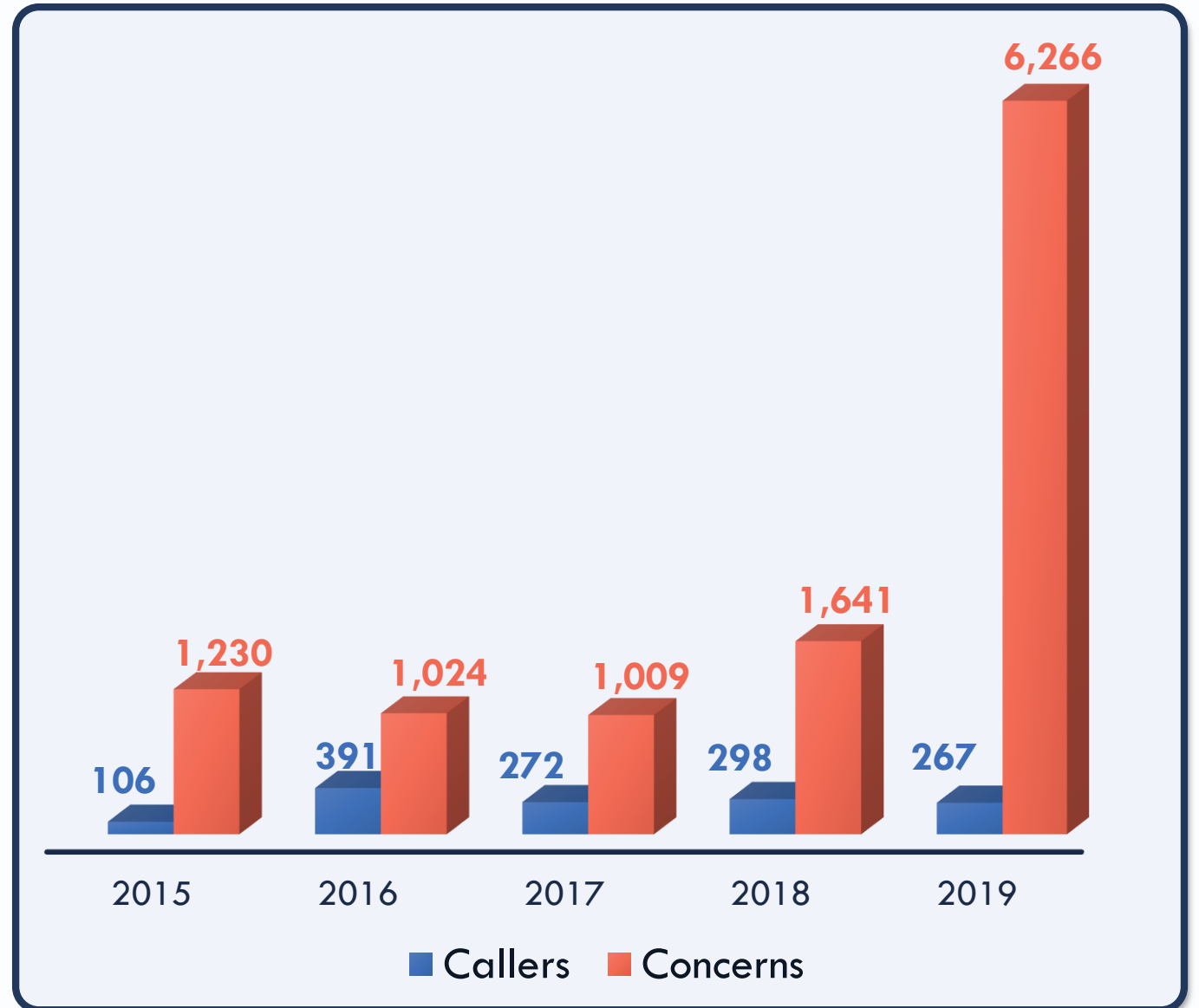
**RMS 106**  
Joseph St. Moonachie

2018	49.4
2019	50.9
Change:	+1.5



# Noise Concerns

January – June 2019



# Noise Concerns: TANAAC Members

January – June 2019

Ridgefield Pk.	0	0	Teaneck	2	2	Carlstadt	11	27
Rochelle Pk.	0	0	Moonachie	3	11	Hackensack	85	175
Secaucus	0	0	Hasbrouck Hts.	9	13	Rutherford	32	219
Teterboro	1	1	Wood-Ridge	2	14	S. Hackensack	3	258
Bogota	2	2	Little Ferry	7	22	Maywood	15	5,116



# Noise Concerns: Non-TANAAC Members

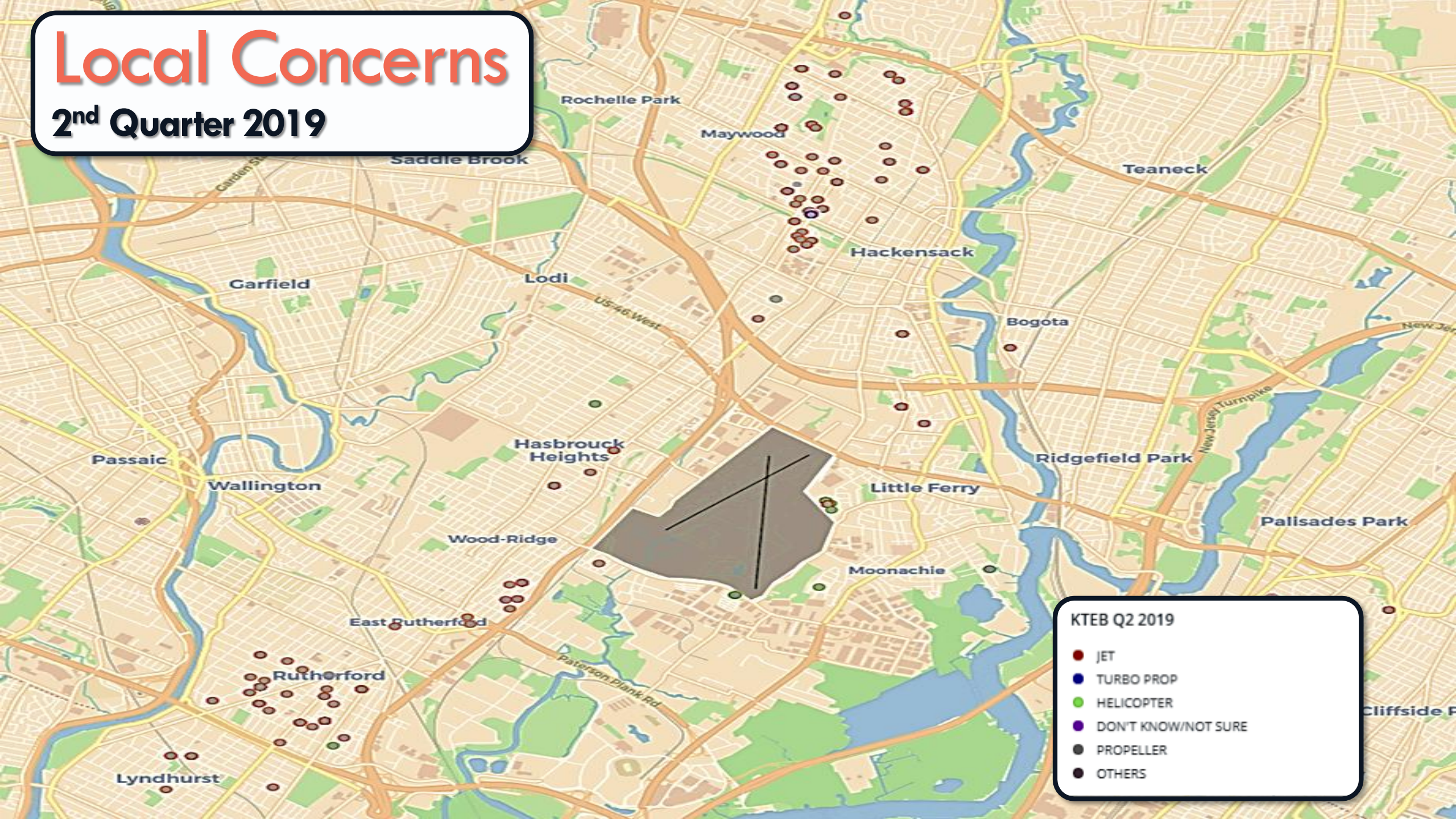
January – June 2019

Allendale	1	73	Mahwah	4	8	Ridgefield	6	6
Belleville	1	1	Maplewood	1	2	Saddle River	1	2
Bloomfield	1	3	Montclair	1	1	Tenafly	1	1
East Orange	2	2	Mountainside	1	1	Washington Twp.	8	12
East Rutherford	3	3	New Hyde Park	1	1	Unspecified	2	2
Essex Fells	1	1	Newark	2	3	Upper Montclair	1	1
Franklin Lakes	2	9	North Bergen	1	2	Waldwick	1	1
Glen Ridge	1	10	Nutley	2	2	Westfield	1	28
Hillsdale	2	2	Oradell	2	20	Westwood	5	5
Ho-Ho-Kus	1	3	Paramus	7	12	Woodcliff Lake	23	157
Kinnelon	1	2	Park Ridge	1	1	Wyckoff	1	8
Lyndhurst	4	16	Passaic	1	5			

Number of Callers  Number of Concerns 

# Local Concerns

2<sup>nd</sup> Quarter 2019

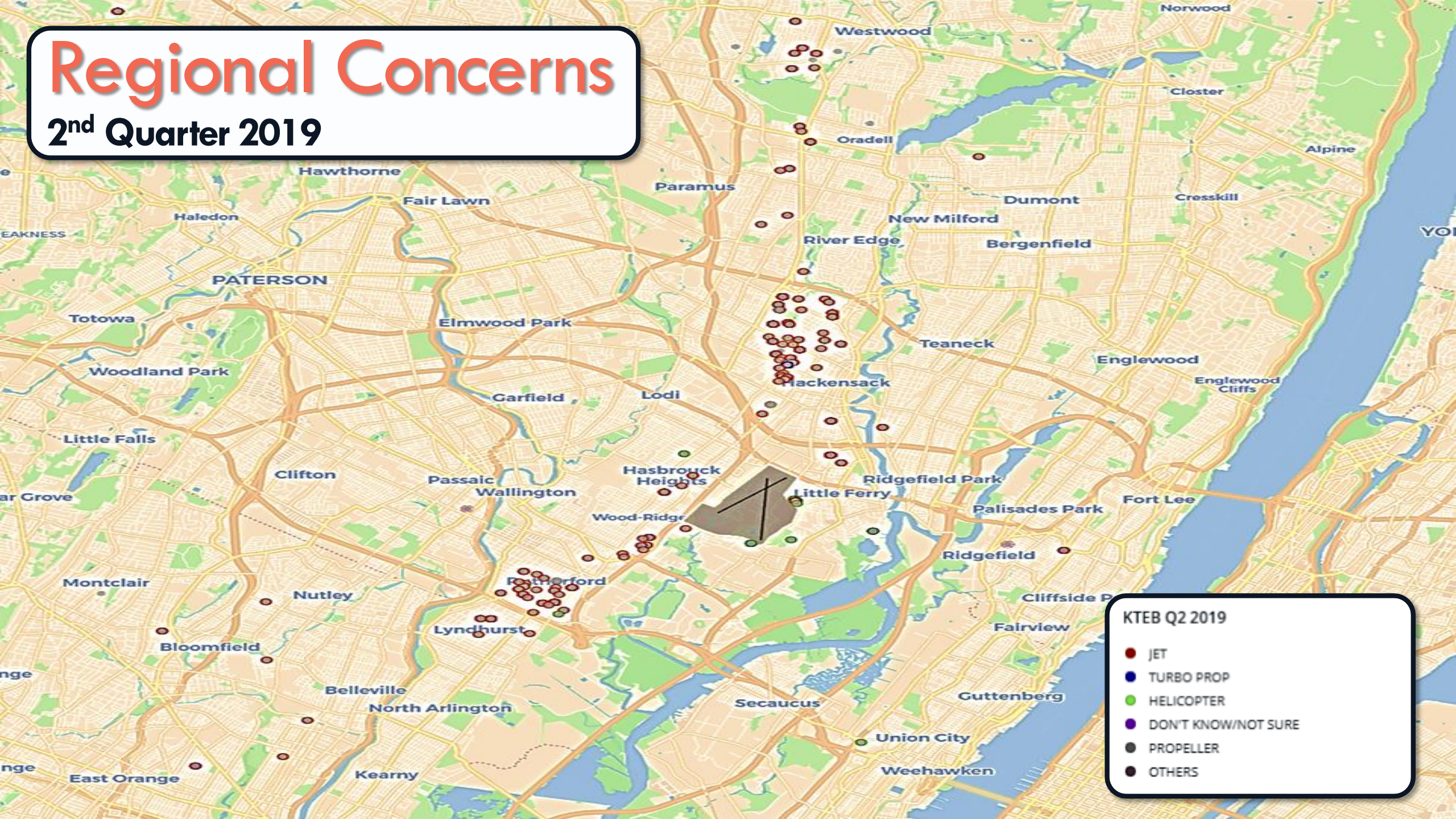


**KTEB Q2 2019**

- JET
- TURBO PROP
- HELICOPTER
- DON'T KNOW/NOT SURE
- PROPELLER
- OTHERS

# Regional Concerns

2<sup>nd</sup> Quarter 2019



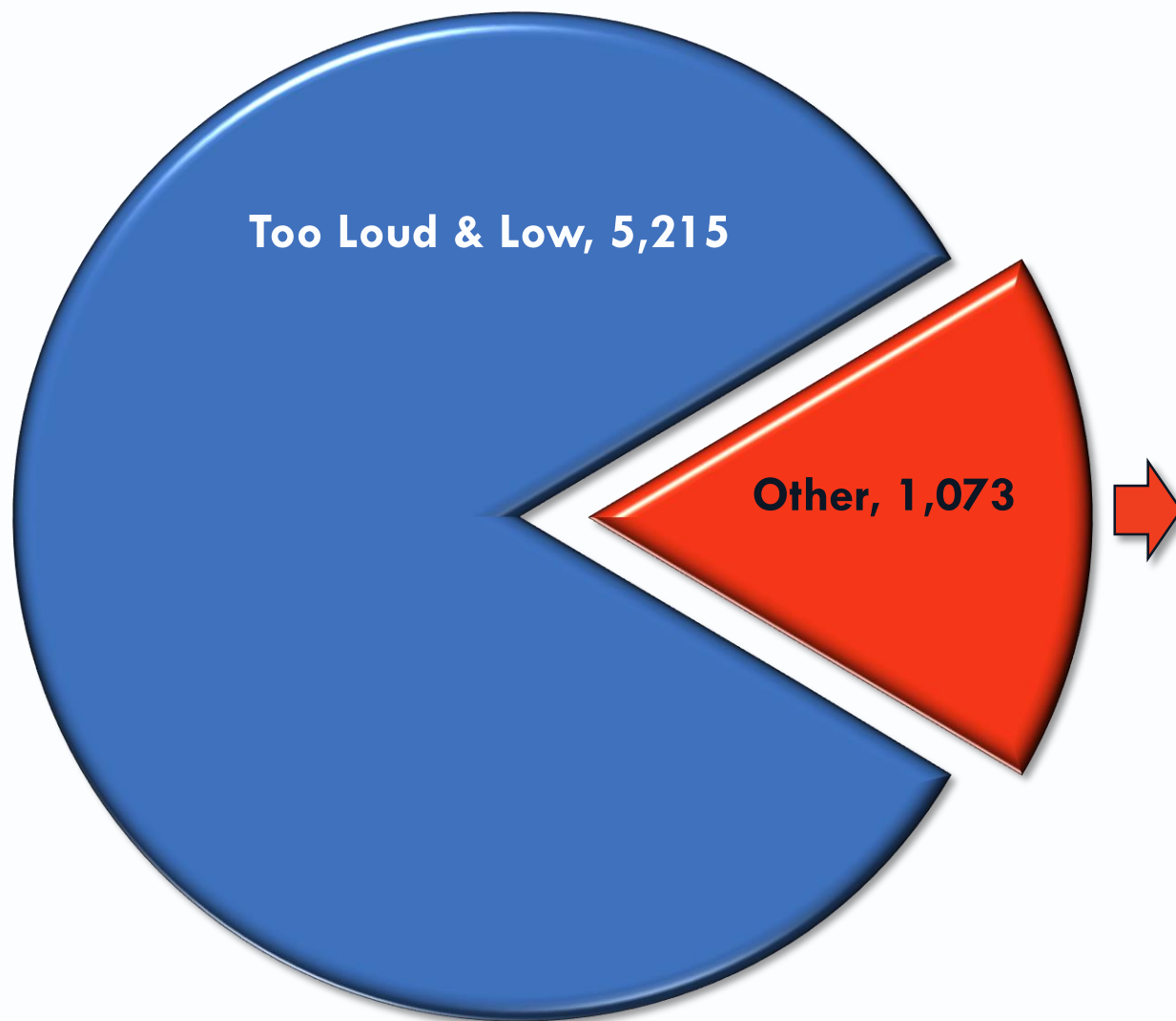
**KTEB Q2 2019**

- JET
- TURBO PROP
- HELICOPTER
- DON'T KNOW/NOT SURE
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- OTHERS



# Concerns: Nature of Disturbance

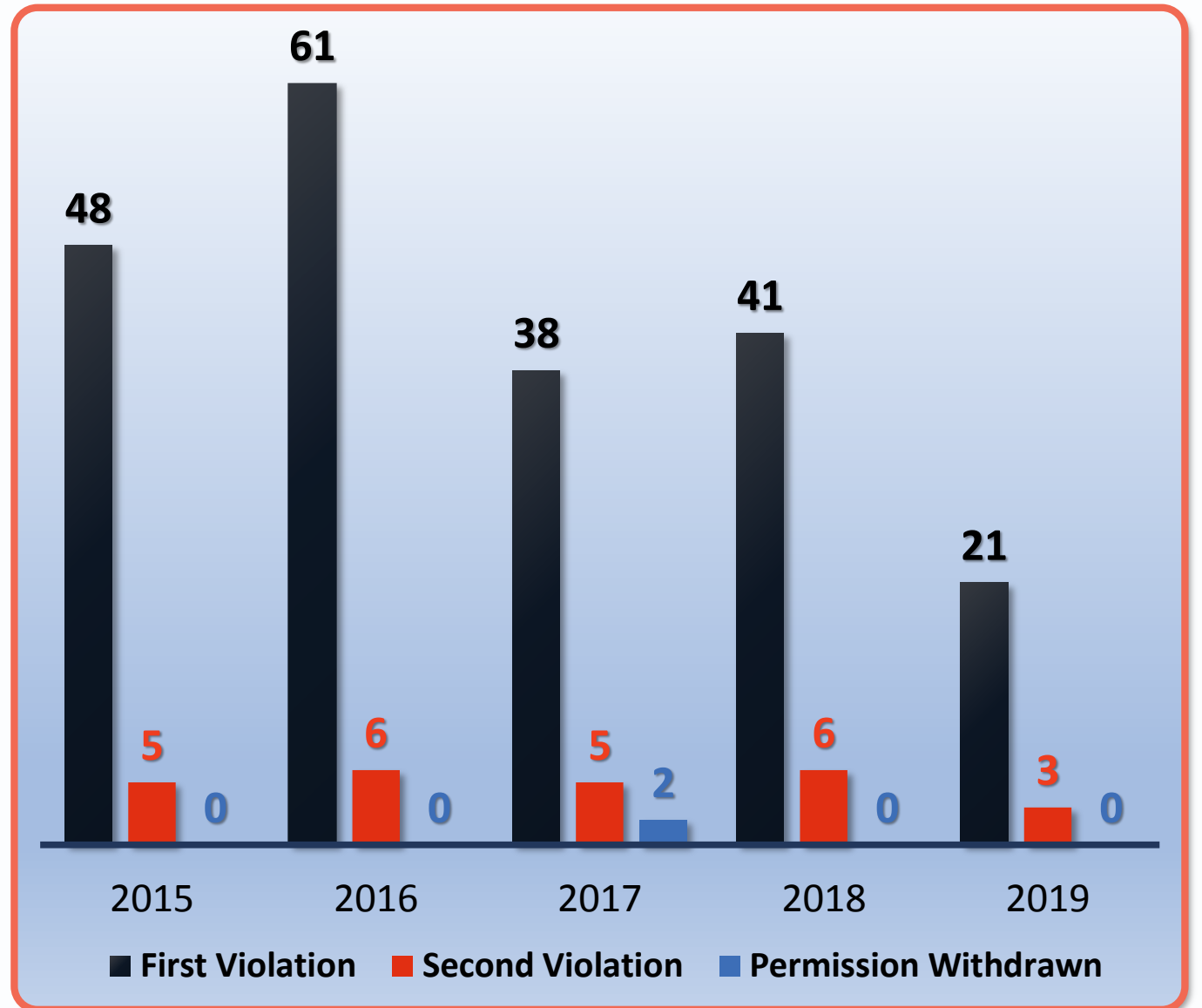
January – June 2019



Other, Broken Down:	
Hovering	1
Military	12
General Complaint/Other	14
Too Low	25
Change In Flight Pattern	27
Excessive Vibration	70
Too Loud	138
Too Frequent	399
Too Early or Too Late	413

# Noise Violations

January - June 2019





# Thank You For Your Attendance

The Next TANAAC Meeting is  
Scheduled For:

**Wednesday,**

**October 30, 2019**

**at 7:00p.m.**