



Teterboro Aircraft Noise Abatement Advisory Committee 2018 Three Quarter Year Report

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Teterboro Aircraft Noise Abatement Advisory Committee

October 24, 2018

Introduction

Old Business

- **14 CFR Part 150 Study**
- **Rutherford Portable Monitor**
- **Helicopter Traffic**

New Business

- **FAA Update**

Noise Abatement Manager's $\frac{3}{4}$ Year Report

- **Aircraft Activity**
- **Noise Readings**
- **Noise Complaints**
- **Aircraft Noise Violations**

General Discussion

Adjournment

Old Business

- 14 CFR Part 150

Study

- Rutherford Portable
Noise Monitor
- Helicopter Traffic



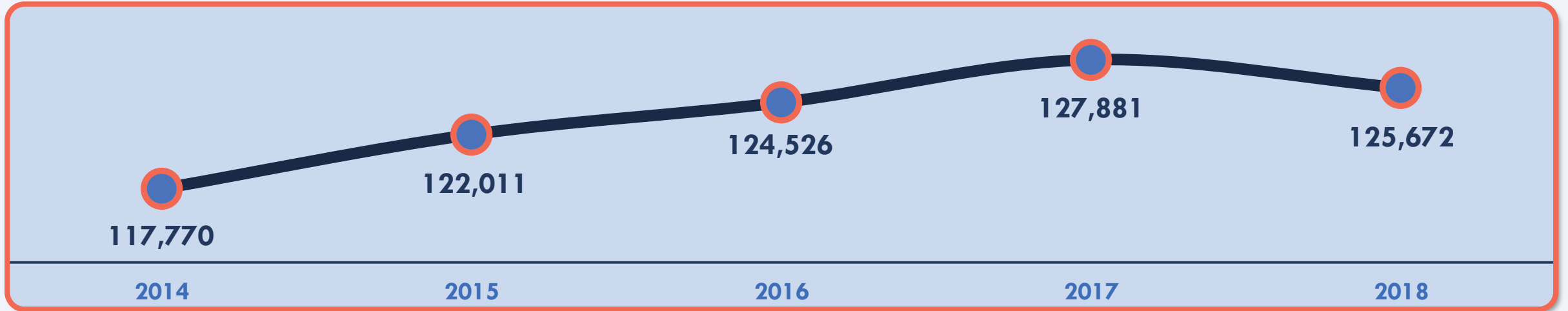
New Business

- FAA Update



Airport Activity Report

January – September 2018

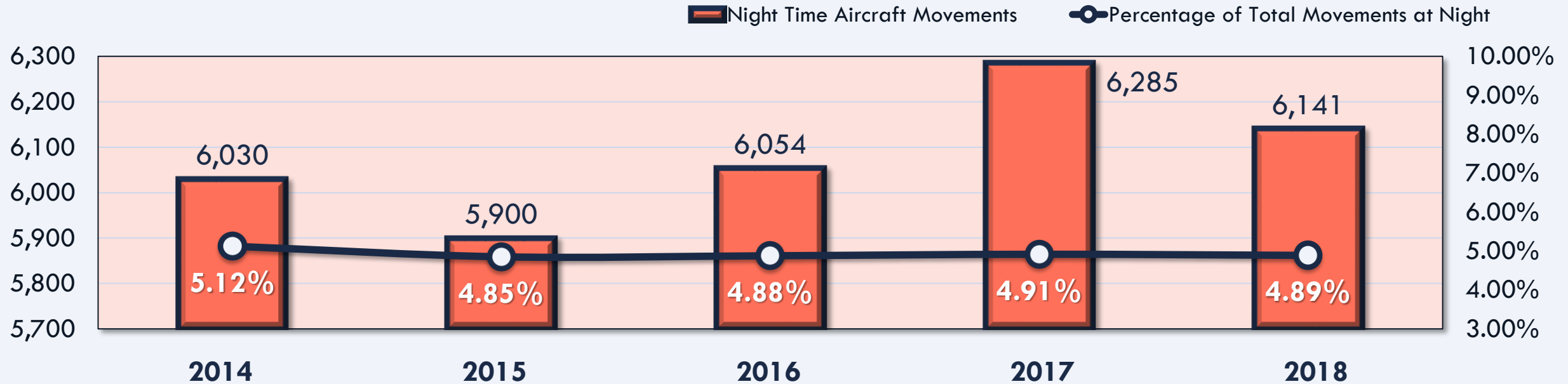


	Movements					Change			
	2014	2015	2016	2017	2018	2014/2015	2015/2016	2016/2017	2017/2018
PROPS	4,770	5,006	4,753	4,261	3,562	4.95%	-5.05%	-10.35%	-16.40%
TURBO-PROPS	9,313	10,157	11,196	11,407	10,688	9.06%	10.23%	1.88%	-6.30%
HELICOPTERS	6,199	6,439	8,534	7,415	6,213	3.87%	32.54%	-13.11%	-16.21%
JETS	97,143	100,049	99,663	104,373	104,717	2.99%	-0.39%	4.73%	0.33%
TOTALS:	117,770	122,011	124,526	127,881	125,672	3.60%	2.06%	2.69%	-1.73%

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

Airport Activity Report

January – September 2018 (11:00p.m. - 6:00a.m.)



Year	Night Time Aircraft Movements:	Total Aircraft Movements:	% of Total Movements at Night:
2014	6,030	117,770	5.12%
2015	5,900	121,651	4.85%
2016	6,054	124,146	4.88%
2017	6,285	127,881	4.91%
2018	6,141	125,672	4.89%

LDN(A) January – September 2018

RMS 102

2017	37.9
2018	37.2
Change:	-0.7

RMS 103

2017	62.3
2018	63.3
Change:	+1.0

RMS 104

2017	53.2
2018	52.4
Change:	-0.8

RMS 105

2017	48.1
2018	48.9
Change:	+0.8

RMS 101

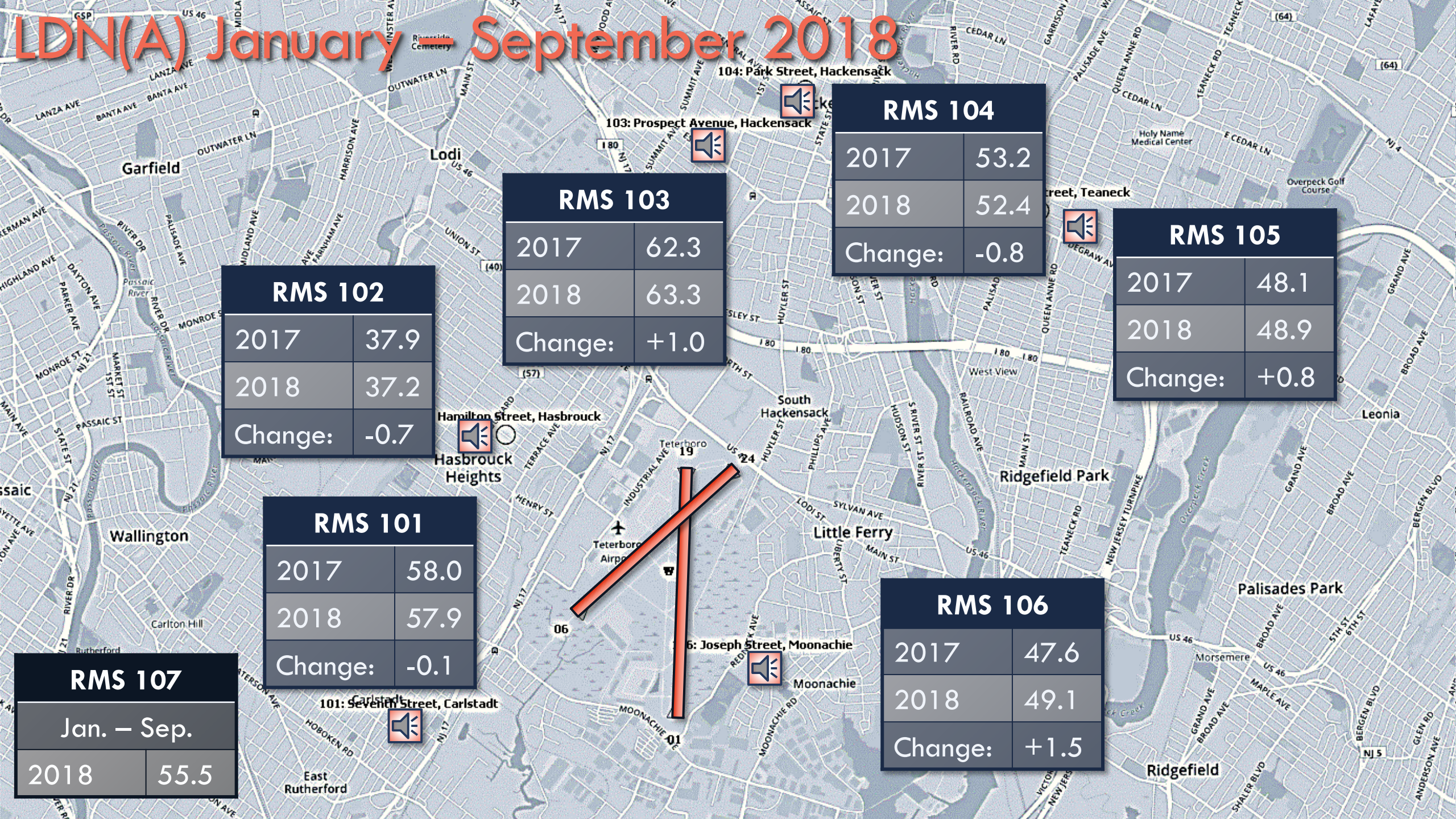
2017	58.0
2018	57.9
Change:	-0.1

RMS 106

2017	47.6
2018	49.1
Change:	+1.5

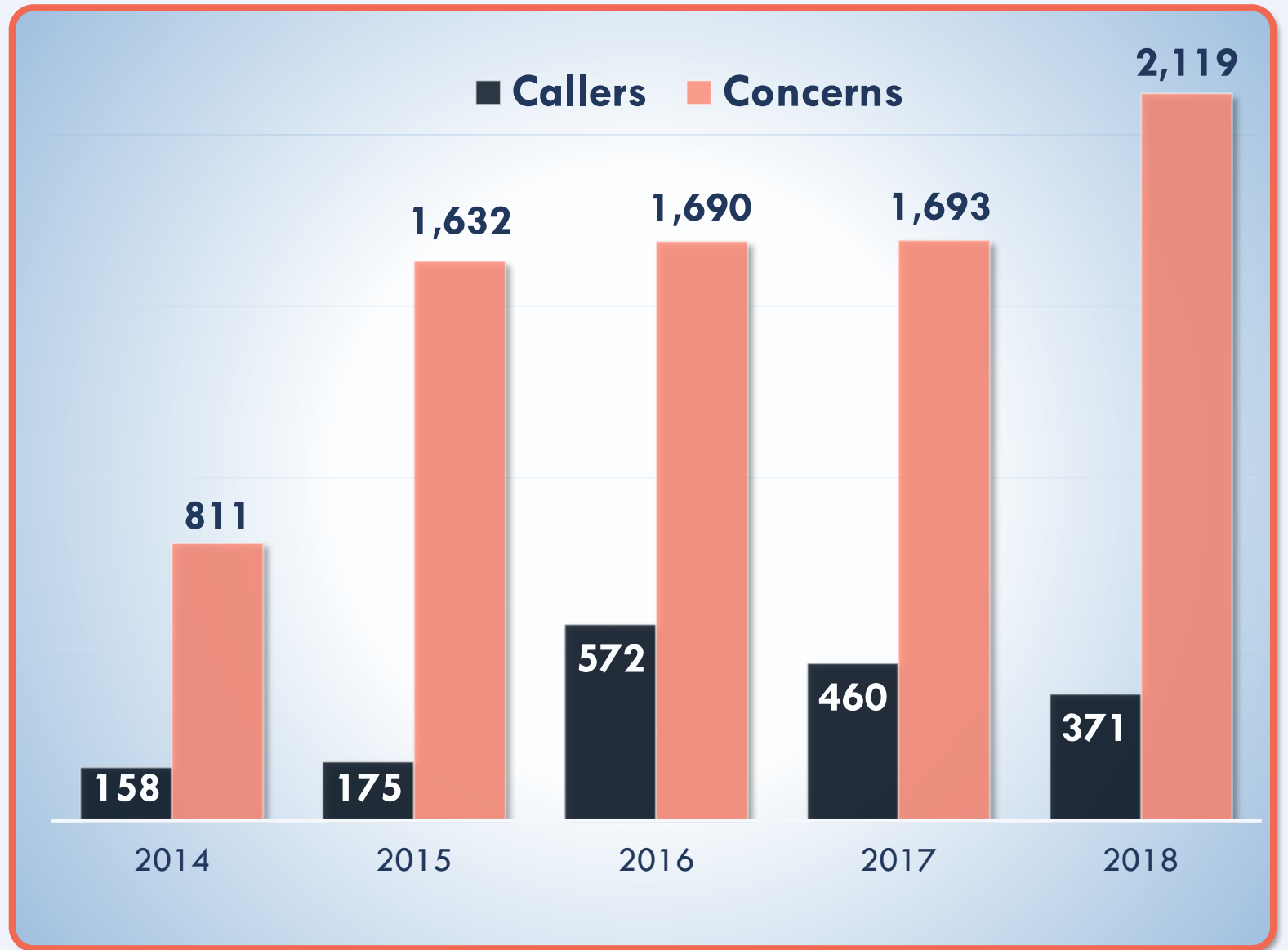
RMS 107

Jan. – Sep.	
2018	55.5



Noise Complaints

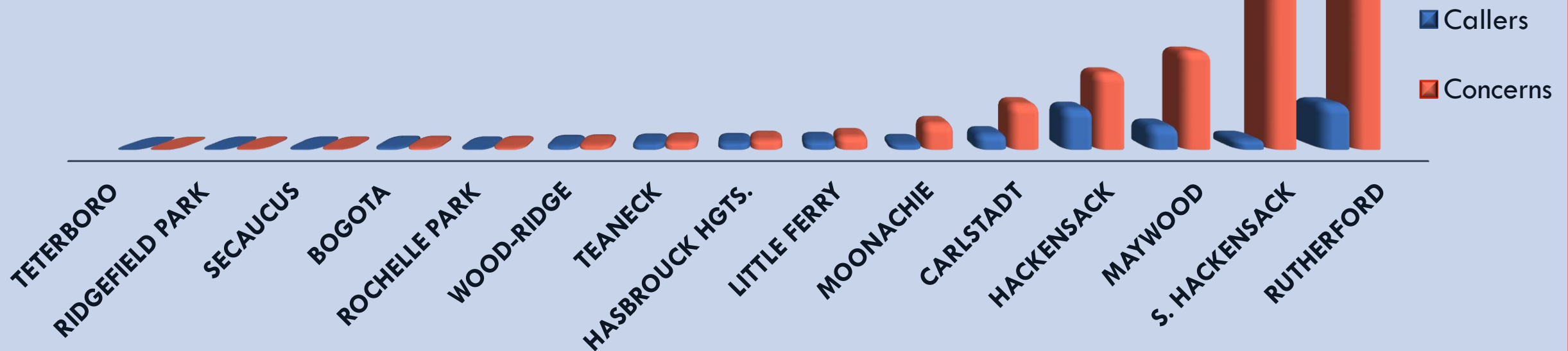
January – September 2018



Noise Complaints: TANAAC Members

January – September 2018

Teterboro	0	0	Wood-Ridge	5	6	Carlstadt	21	66
Ridgefield Park	1	1	Teaneck	8	10	Hackensack	59	112
Secaucus	1	1	Hasbrouck Hgts.	9	13	Maywood	33	144
Bogota	3	3	Little Ferry	11	18	S. Hackensack	13	423
Rochelle Park	1	3	Moonachie	7	37	Rutherford	66	622



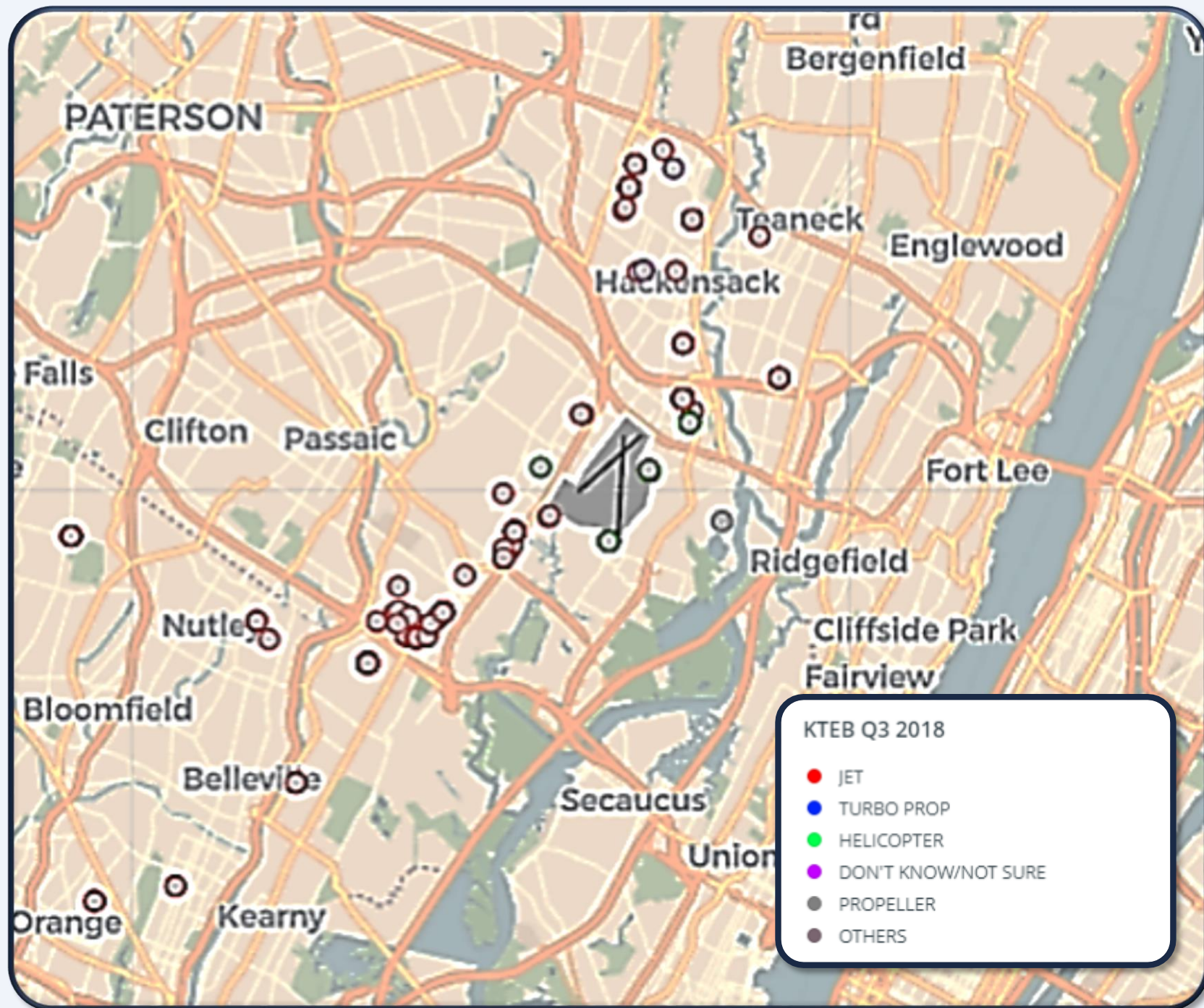
Noise Complaints: Non-TANAAC Members

January – September 2018

City	Callers	Concerns	City	Callers	Concerns	City	Callers	Concerns	City	Callers	Concerns
Allendale	5	298	Hawthorne	2	2	N. Bergen	1	1	Unspecified	5	5
Belleville	1	1	Hillsdale	5	31	Nutley	6	8	Upper Montclair	2	6
Bloomfield	4	5	Ho-Ho-Kus	2	3	Oradell	4	48	Waldwick	3	5
Boonton	1	1	Islip	1	1	Paramus	10	32	Washington Twp.	8	9
Cedar Grove	4	16	Lodi	2	2	Park Ridge	2	5	Watchung	2	2
East Rutherford	4	6	Lyndhurst	4	36	Pompton Plains	2	5	West Milford	1	1
Englewood	4	4	Mahwah	6	31	Ramsey	8	12	Westfield	2	5
Florham Pk.	1	2	Maplewood	1	1	Ridgewood	1	2	Westwood	6	6
Glen Ridge	3	7	Marlboro	1	1	Saddle Brook	2	2	Woodcliff Lake	3	17
Glen Rock	1	1	Newark	4	12	Stockholm	1	3	Wyckoff	1	6
Hardyston	1	1	N. Arlington	1	3	Suffern	5	15			

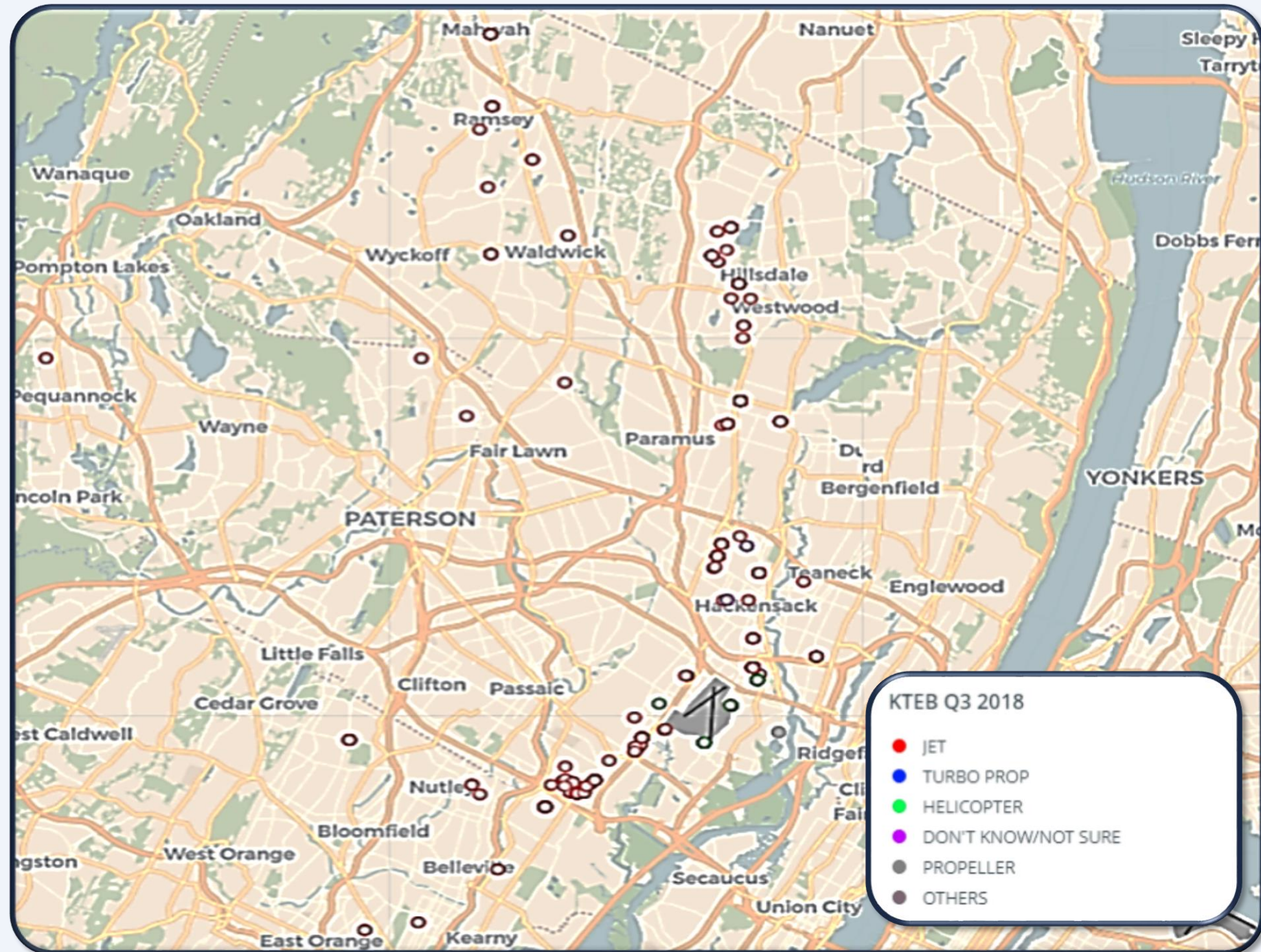
Local Complaints

3rd Quarter 2018



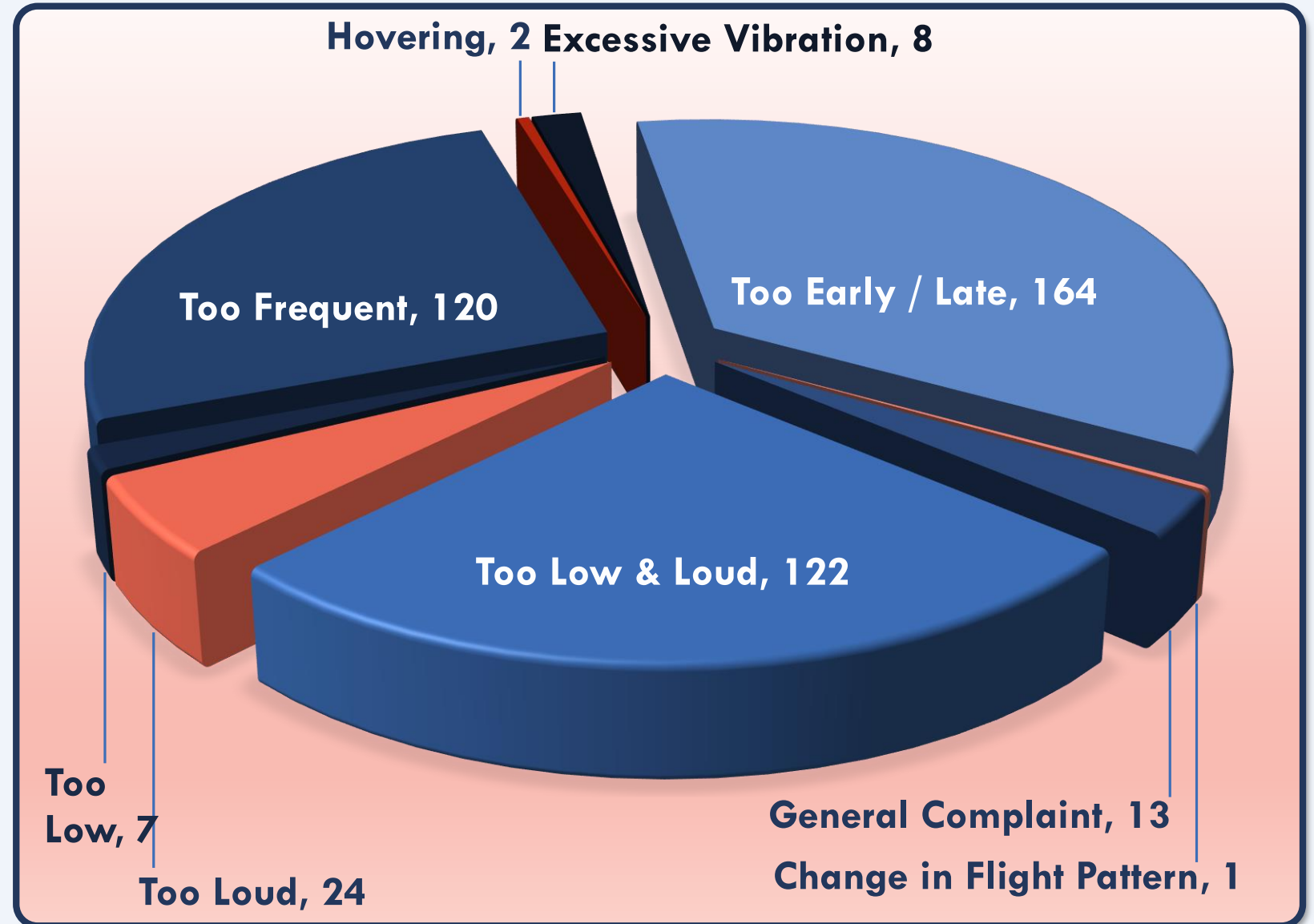
Regional Complaints

3rd Quarter 2018



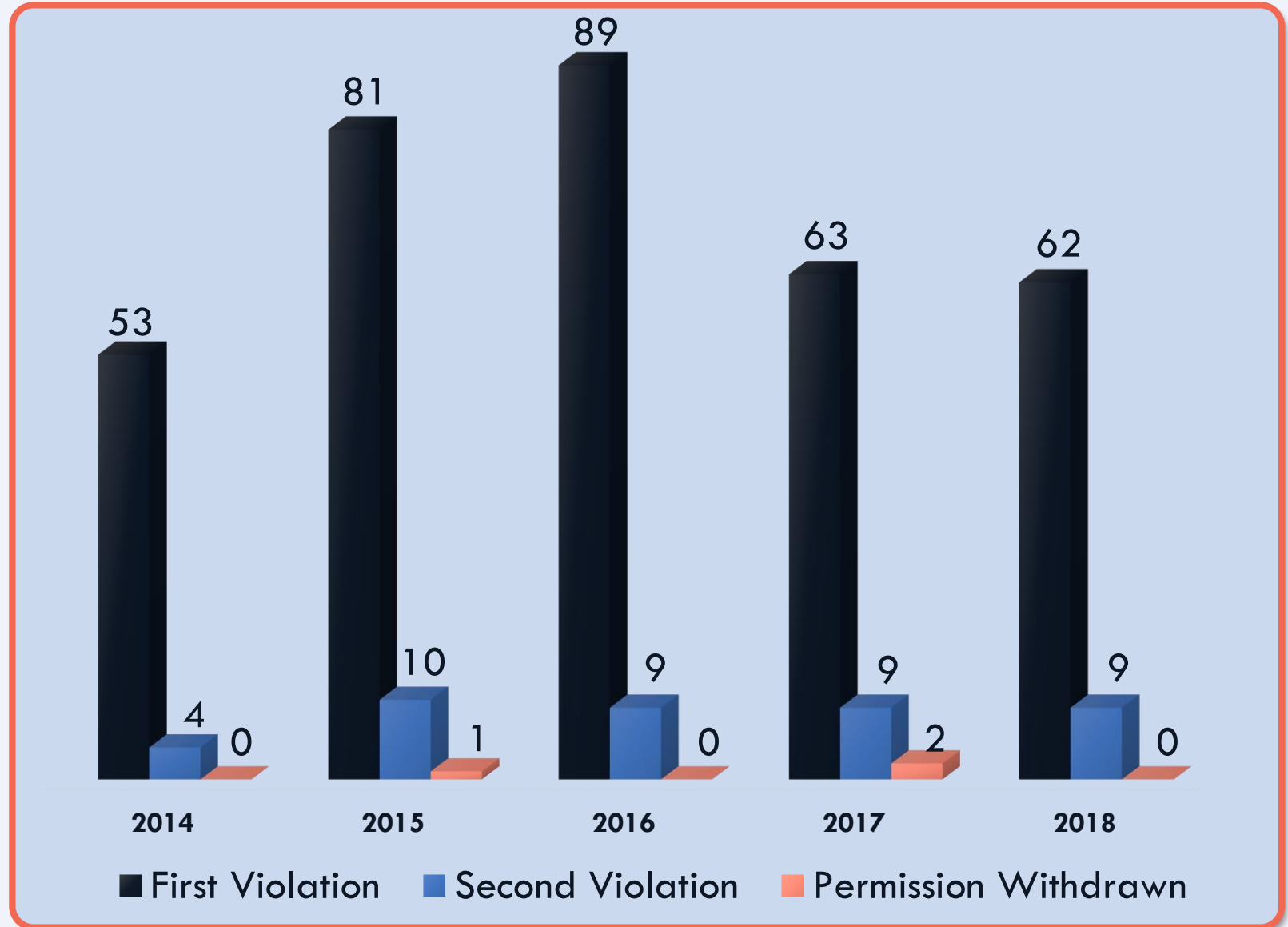
Complaints: Nature of Disturbance

3rd Quarter 2018



Noise Violations

January – September 2018





Thank You For Your Attendance

The Next TANAAC Meeting is
Scheduled For:

Wednesday

January 23, 2019

at 7:00p.m.