



TETERBORO AIRCRAFT NOISE ABATEMENT ADVISORY COMMITTEE

2020 HALF YEAR REPORT

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TETERBORO

AIRCRAFT

NOISE

ABATEMENT

ADVISORY

COMMITTEE

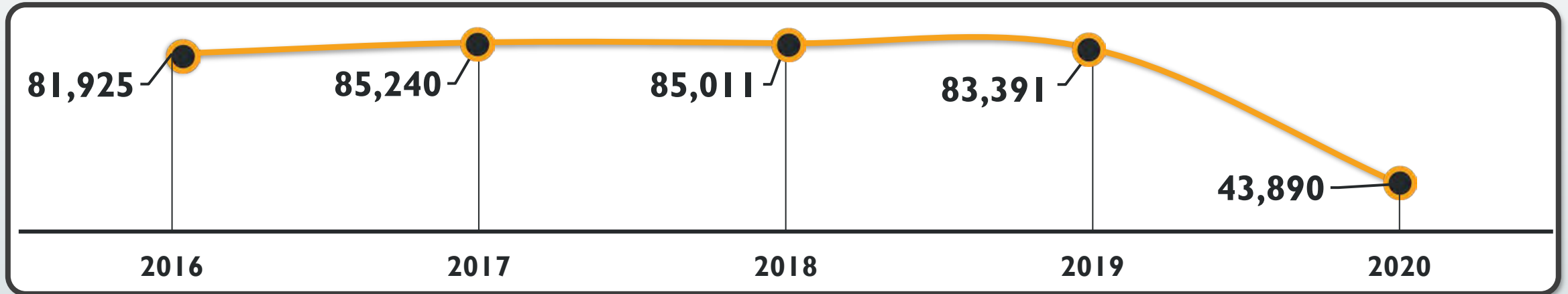
2020 Half Year Report

July 22, 2020

- **Introduction**
- **Statistical Report – Half Year 2020**
 - Aircraft Activity
 - Aircraft Noise Violations
 - Noise Readings
 - Noise Complaints
- **Committee Comments / Questions**
- **Discussion Items**
 - FAA RNAV (GPS) Runway 19 Offset Procedure
 - 14 CFR Part 150 Study
- **Adjournment**

AIRPORT ACTIVITY REPORT

HALF YEAR 2020

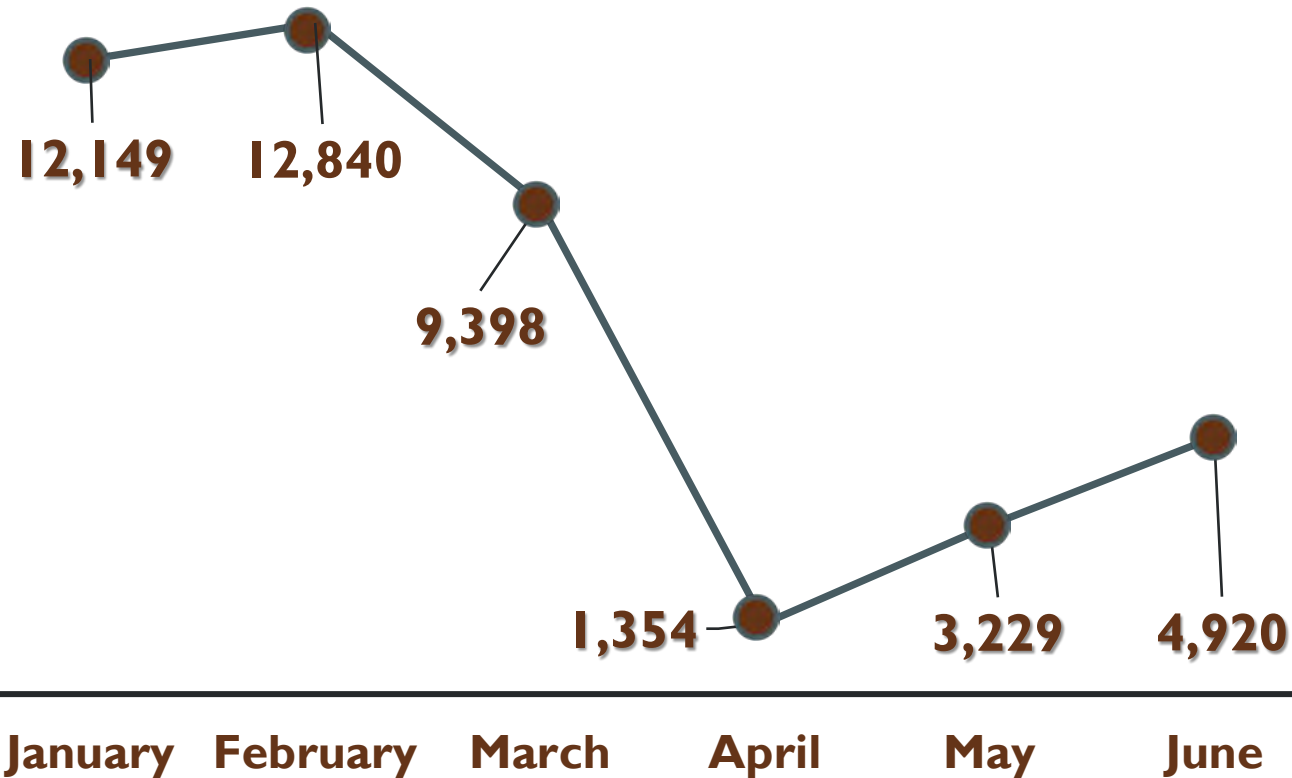


Movements	2016	2017	2018	2019	2020	2016/2017	2017/2018	2018/2019	2019/2020
Props	2,712	2,402	2,084	2,195	935	-11.43%	-13.24%	5.33%	-57.40%
Turbo-Props	6,290	5,039	6,044	5,882	2,699	-19.89%	19.94%	-2.68%	-54.11%
Helicopters	5,289	6,199	4,049	3,929	1,509	17.21%	-34.68%	-2.96%	-61.59%
Jets	67,368	71,252	72,493	70,909	38,590	5.77%	1.74%	-2.19%	-45.58%
Totals:	81,925	85,240	85,011	83,391	43,890	4.05%	-0.27%	-1.91%	-47.37%

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

MONTHLY OPERATIONS

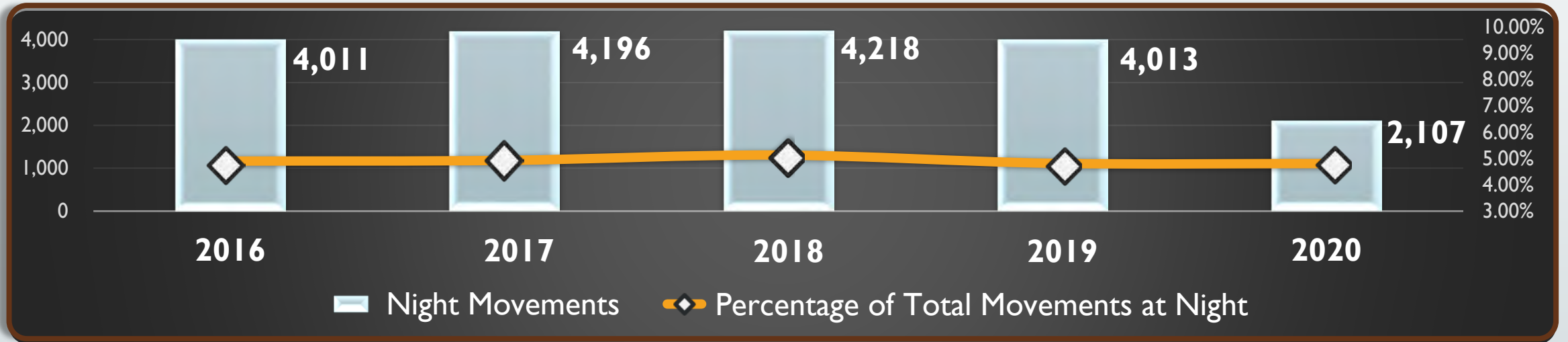
JANUARY - JUNE 2020



	Arrivals	Departures	Total
January	6,151	5,998	12,149
February	6,486	6,354	12,840
March	4,718	4,680	9,398
April	685	669	1,354
May	1,623	1,606	3,229
June	2,494	2,426	4,920

AIRPORT ACTIVITY REPORT

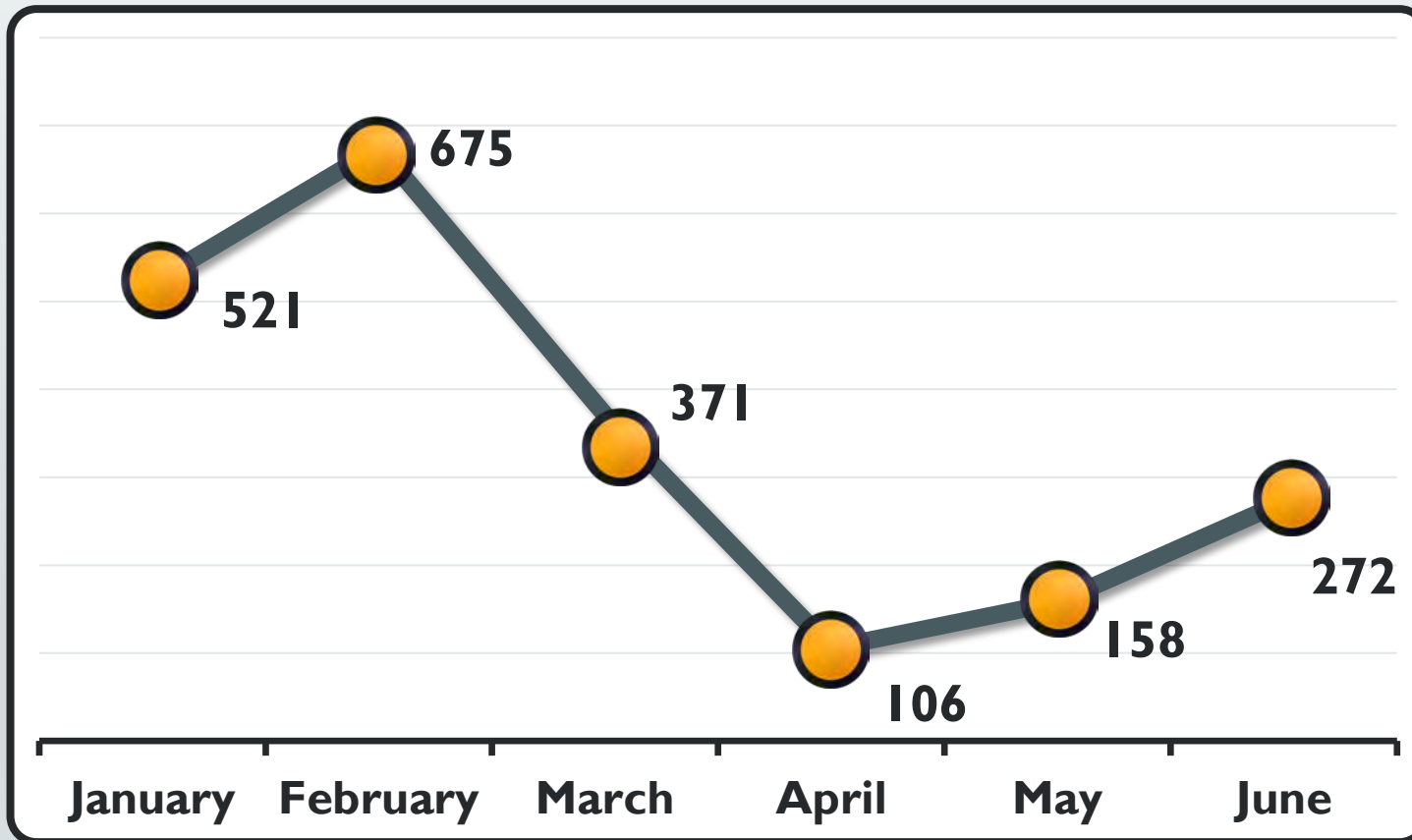
HALF YEAR 2020 (11:00P.M. – 6:00A.M.)



Year	Night Time Aircraft Movements	Total Aircraft Movements	% of Total Movements at Night
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%
2020	2,107	43,890	4.80%

MONTHLY AIRCRAFT MOVEMENTS

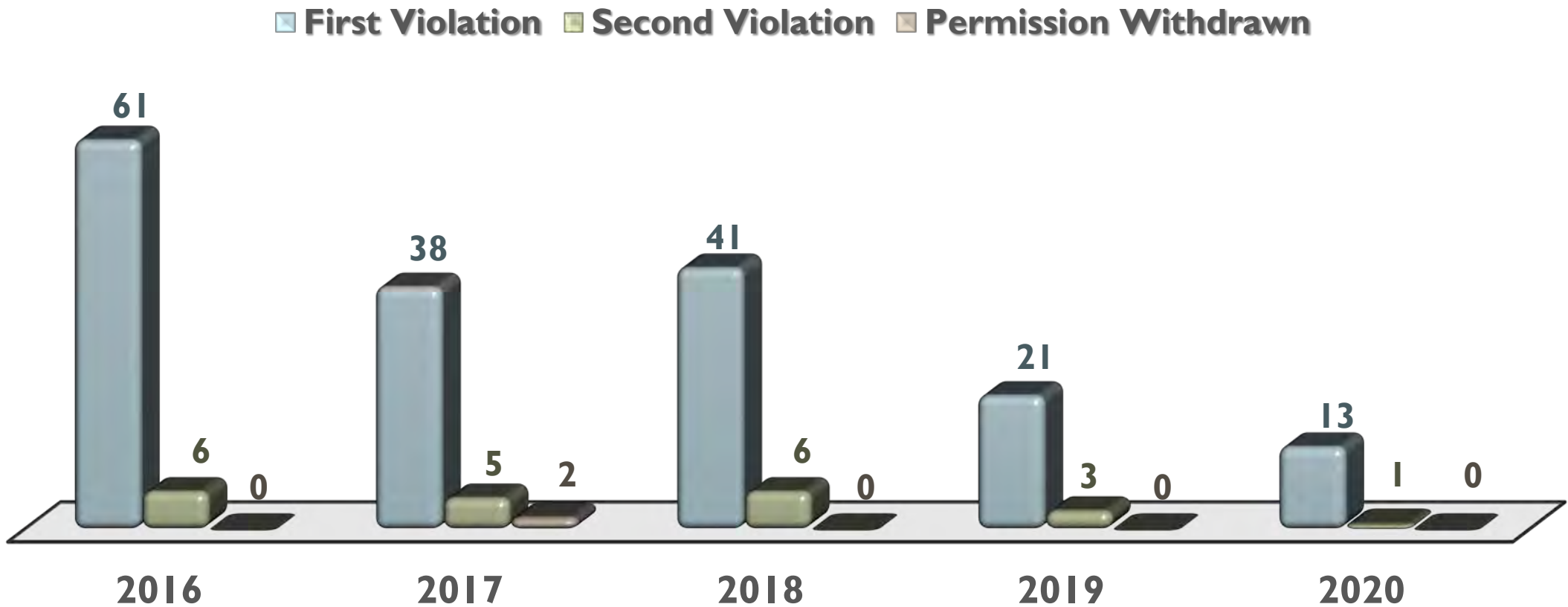
JANUARY – JUNE (11:00P.M. – 6:00A.M.)



	A	D	Total
January	331	190	521
February	458	217	675
March	233	138	371
April	58	48	106
May	82	76	158
June	146	126	272

NOISE VIOLATIONS

HALF YEAR 2020



RUNWAY UTILIZATION

HALF YEAR 2020

		Arrivals		Departures		Totals	
Runways	I	1,655	7.47%	7,517	34.59%	9,172	20.90%
	19	10,366	46.78%	853	3.92%	11,219	25.56%
	6	6,415	28.95%	788	3.63%	7,203	16.41%
	24	2,975	13.43%	12,138	55.85%	15,113	34.43%
Helicopter Routes	N	41	0.19%	38	0.17%	79	0.18%
	E	56	0.25%	49	0.23%	105	0.24%
	S	604	2.73%	576	2.65%	1,180	2.69%
	W	45	0.20%	61	0.28%	106	0.24%

Total Operations: 43,890



LDN(A) HALF YEAR 2020

RMS 103

Prospect Ave.-Hackensack

2019	61.0
2020	57.8
Change:	-3.2



RMS 104

Park St.-Hackensack

2019	52.1
2020	49.6
Change:	-2.5



RMS 105

Bogota High School-Bogota

2019	49.1
2020	46.6
Change:	-2.5

RMS 102

Hamilton St.-Hasbrouck Hts.

2019	35.4
2020	33.8
Change:	-1.6



RMS 106

Joseph St.-Moonachie

2019	50.9
2020	47.1
Change:	-3.8



RMS 108

S. Hackensack Muni. Bldg.

2020	51.1
Since: 1/23/2020	

RMS 101

7th & Barry-Carlstadt

2019	57.3
2020	54.5
Change:	-2.8



❖ LDN(A) = Day/Night Aircraft Noise Average

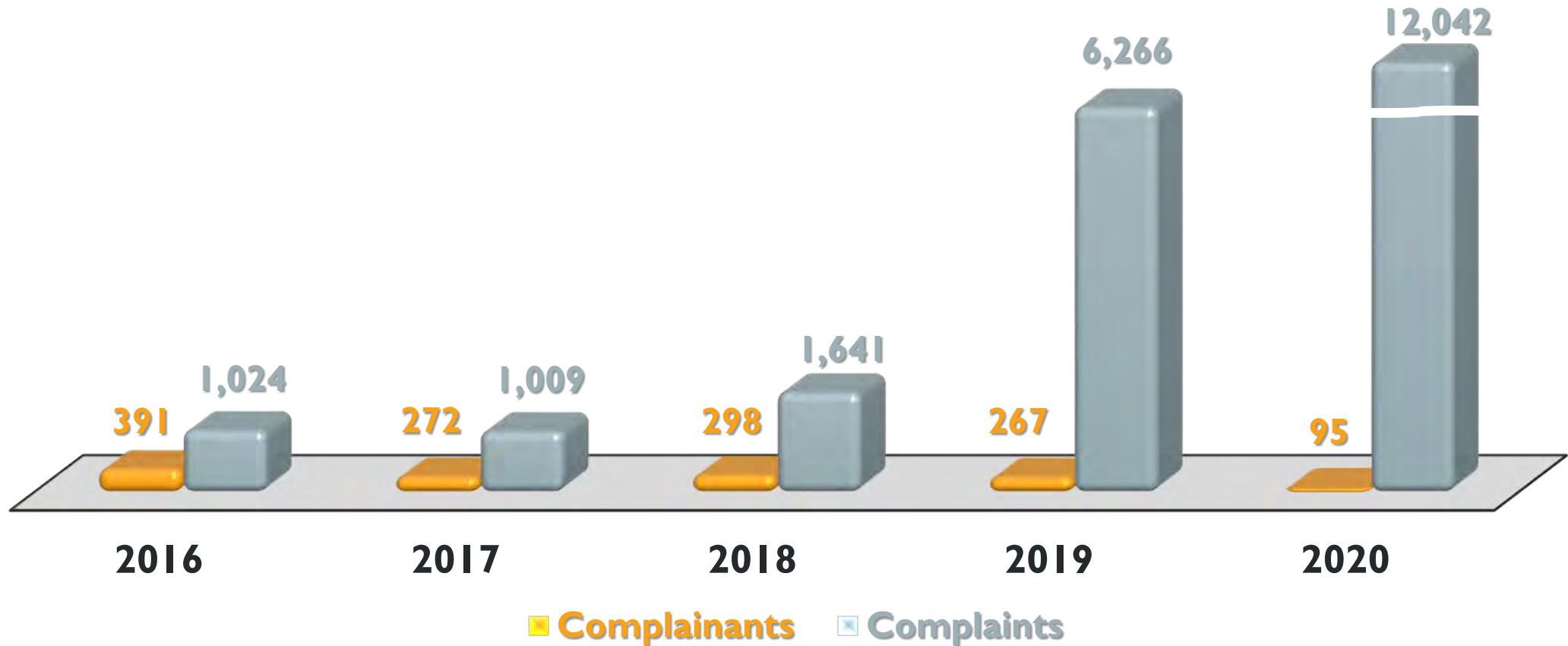
MONTHLY LDN(A)

HALF YEAR 2020

	January	February	March	April	May	June
LDN(A) RMS 101 Carlstadt	56.2	57.0	54.4	48.7	52.0	53.9
LDN(A) RMS 102 Hasbrouck Heights	35.9	35.1	36.1	21.0	23.9	34.7
LDN(A) RMS 103 Hackensack Med. Ctr	59.0	60.1	58.7	52.4	54.8	58.0
LDN(A) RMS 104 Hackensack	50.9	52.6	50.1	44.2	48.1	47.5
LDN(A) RMS 105 Bogota	47.3	49.0	47.3	44.7	42.9	46.1
LDN(A) RMS 106 Moonachie	48.7	48.4	48.5	43.9	43.8	46.4
LDN(A) RMS 108 South Hackensack	52.9	52.9	52.0	47.7	50.0	50.4

NOISE COMPLAINTS

HALF YEAR 2020

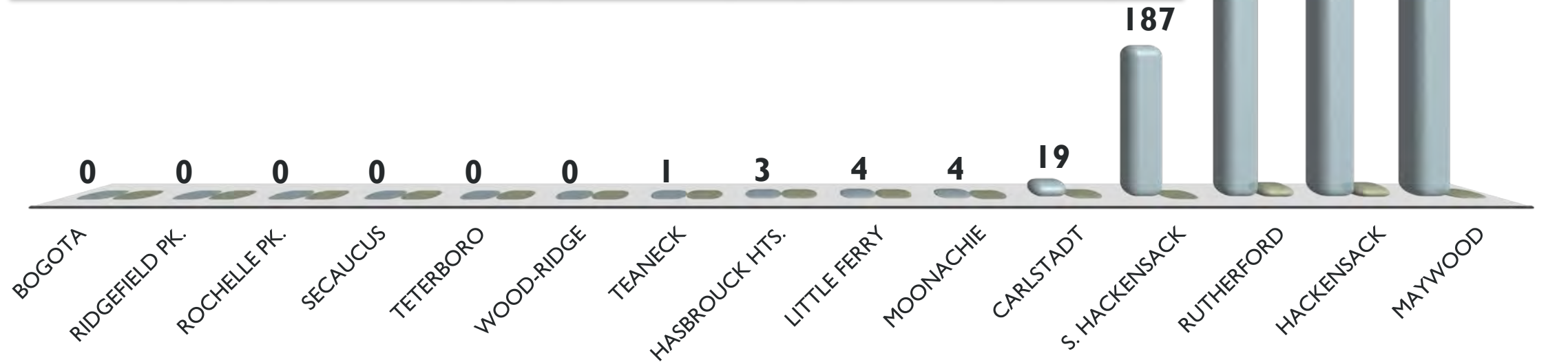


❖ Third Party Applications Logged 10,495 Complaints from 11 Callers for the half year 2020.

NOISE COMPLAINTS: TANAAC MEMBERS

HALF YEAR 2020

Bogota	0	0	Teterboro	0	0	Little Ferry	4	3	Rutherford	306	14
Ridgefield Pk.	0	0	Wood-Ridge	0	0	Moonachie	4	1	Hackensack	458	14
Rochelle Pk.	0	0	Teaneck	1	1	Carlstadt	19	3	Maywood	10,509	4
Secaucus	0	0	Hasbrouck Hts.	3	3	S. Hackensack	187	1	Third Party	10,180	1



 Complaints

 Complainants

NOISE COMPLAINTS: NON-TANAAC

HALF YEAR 2020

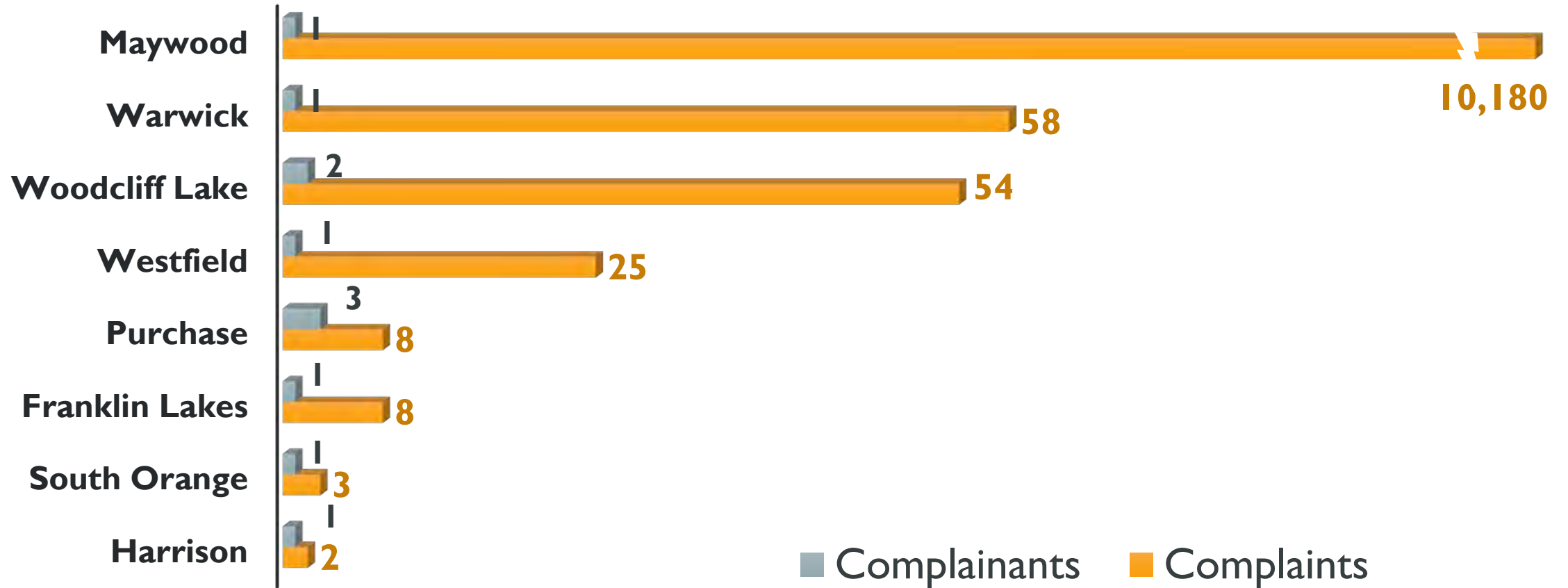
Allendale	66	1	Lyndhurst	32	2	Saddle River	36	2
Bergenfield	1	1	Mahwah	28	2	South Plainfield	30	1
Bloomfield	1	1	Maplewood	2	2	Warwick	58	1
Cedar Grove	13	1	Mendham	2	2	Third Party	58	1
Closter	1	1	Montclair	1	2	Washington Twp.	4	4
East Rutherford	1	1	Oakland	4	2	Westfield	25	1
Englewood	1	1	Oradell	1	2	Third Party	25	1
Fort Lee	45	1	Paramus	14	2	Westwood	1	1
Franklin Lakes	12	1	Passaic	24	2	Whitehouse Station	1	1
Third Party	8	1	Purchase	12	2	Woodcliff Lake	118	7
Harrison	4	4	Third Party	8	3	Third Party	54	2
Third Party	2	1	South Orange	3	1	Yonkers	3	1
Haskell	6	2	Third Party	3	1			

 Complaints

 Complainants

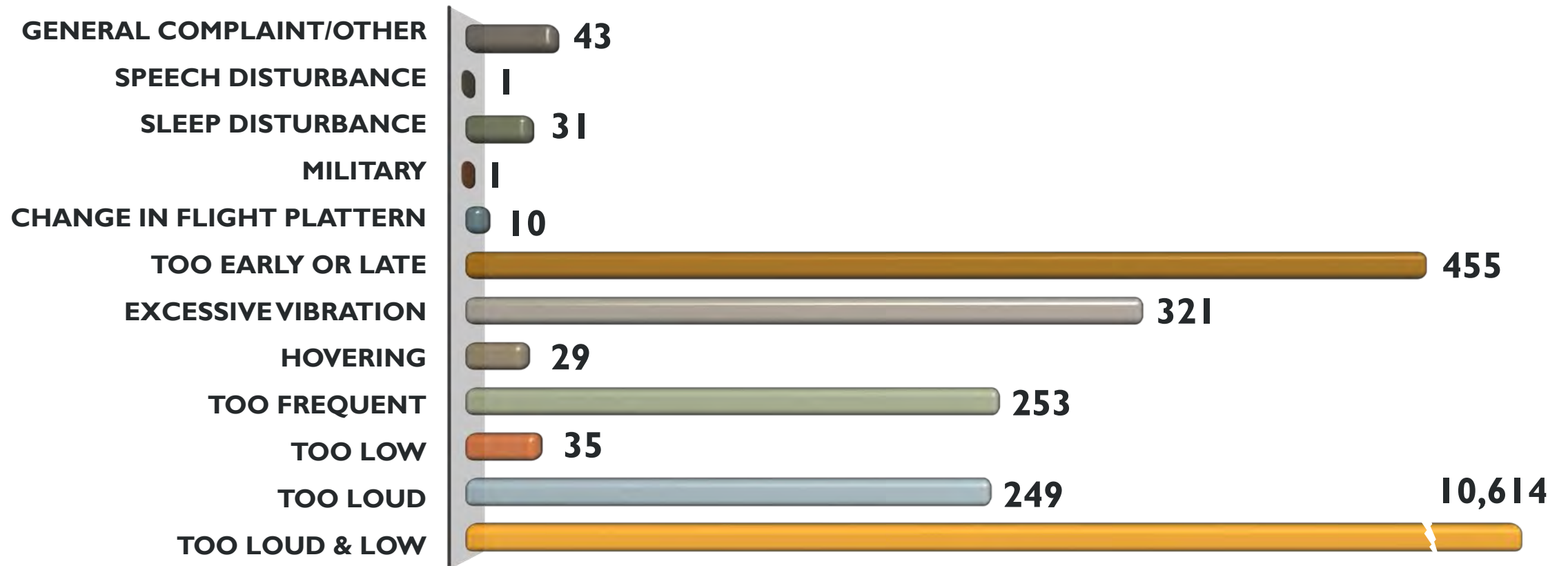
3RD PARTY NOISE COMPLAINTS: ALL TOWNS

HALF YEAR 2020



NOISE COMPLAINTS: NATURE OF DISTURBANCE

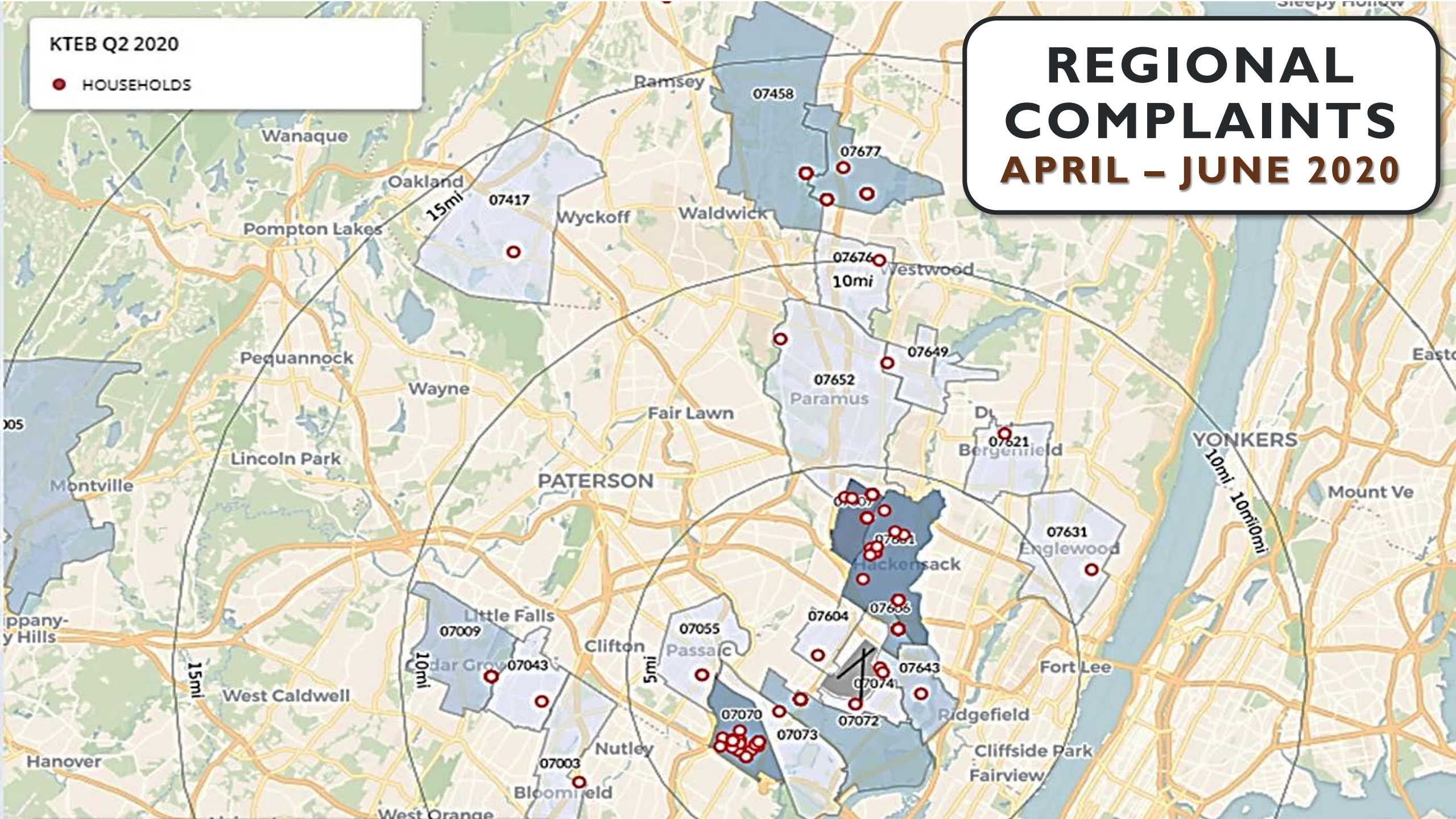
HALF YEAR 2020



KTEB Q2 2020

● HOUSEHOLDS

REGIONAL COMPLAINTS APRIL - JUNE 2020



COMMITTEE COMMENTS / QUESTIONS



DISCUSSION ITEMS

FAA RNAV (GPS) Runway 19 Offset Procedure

Veda L. Simmons – Community
Engagement Officer -
Eastern Region

Introduction

Lisa Burrows - Air Traffic Control
Specialist - Eastern Service
Center

*TEB RNAV (GPS) Runway 19 Offset
Procedure Update*

14 CFR Part 150 Study

- *The public workshop, hearing, and subsequent comment period, have been postponed until further notice.*
- www.PANYNJpart150.com

THANK YOU FOR YOUR ATTENDANCE



**THE NEXT TANAAC MEETING IS SCHEDULED
FOR OCTOBER 21, 2020 AT 7:00P.M.**