



Teterboro Aircraft Noise Abatement Advisory Committee

2015 Half Year Report

Gabriel Andino,

Manager – Noise Abatement & Environmental Compliance

Michael Fiscus,

Assistant Manager – Noise Abatement & Environmental Compliance

**TETERBORO
AIRCRAFT
NOISE**

**ABATEMENT
ADVISORY
COMMITTEE**

July 22, 2015

- **Introduction**
- **Old Business**
- **Committee Chair Reports**
- **New Business**
- **Noise Abatement Manager's Half Year Report**
 - **Aircraft Activity**
 - **Noise Readings**
 - **Noise Complaints**
 - **Violation Letters**
- **Committee Members' Proposals**
- **General Discussion**
- **Adjournment and Barbeque**

Teterboro Airport Career Expo

April 24, 2015

- Attended by nearly 60 students from local high schools including Barringer, Becton, and New Milford.
- Students toured Airport Operations, Meridian FBO, and the Aircraft Rescue & Fire Fighting Station.
- Students also meet with various industry professionals.



Tour of Airport Operations



ARFF Tour and Demonstration

Career Expo Exhibitors:

FAA	U.S. Department of Agriculture
U.S. Customs and Border Protection	U.S. Department of Homeland Security
U.S. NAVY	Teterboro Airport / AFCO AvPorts Management, LLC
Teterboro School of Aeronautics	Bergen County Community College
JetBlue Airways	Jet Aviation Professionals
New Jersey Aviation Education Council	New Jersey Aviation Hall of Fame and Museum / AOPA

NBAA Regional Forum – TEB

June 25, 2015

- Event held at Landmark Aviation.
- Attended by more than 3,000 people.
- Gabriel Andino presented a new Noise Abatement Program with updated recommended operating guidelines and procedures in light of change in aircraft technology.

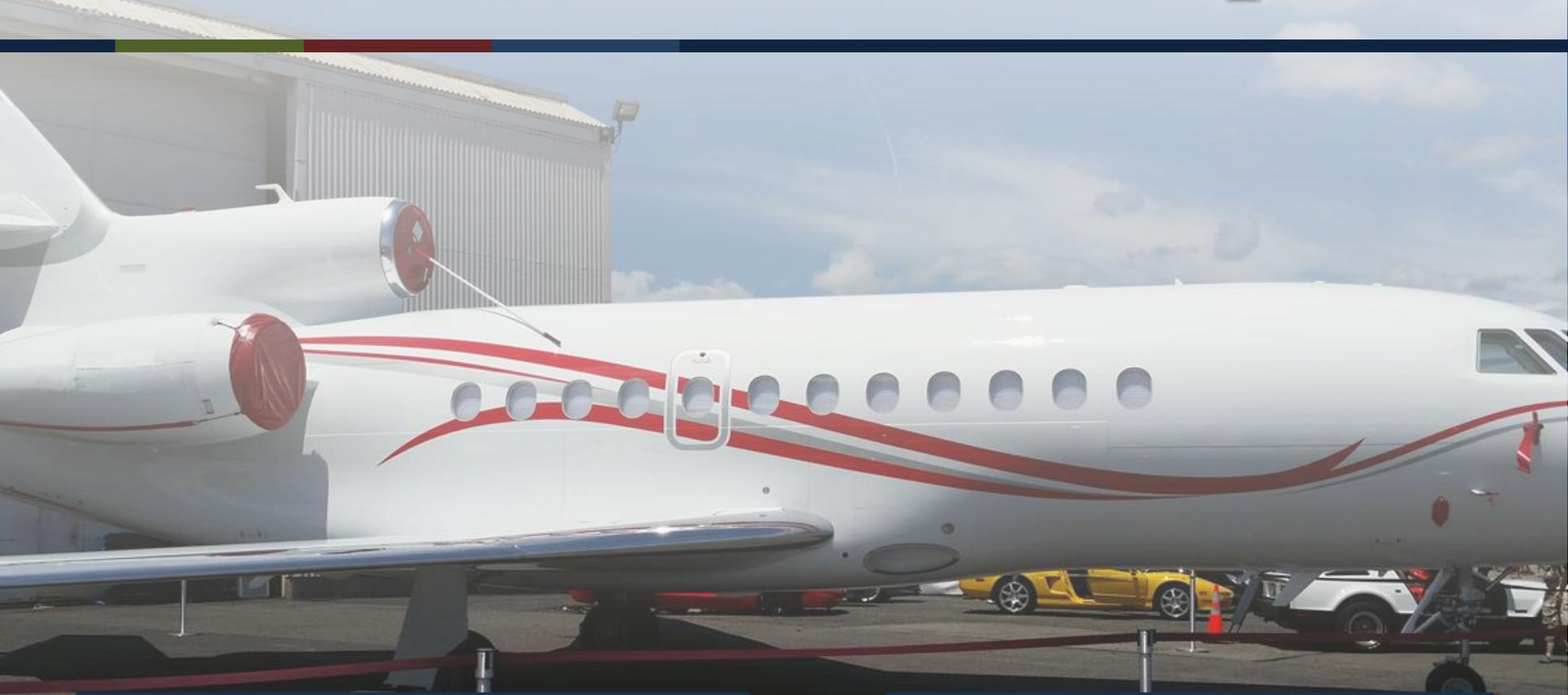


Old Business

1. **Runway 19 Charted Visual Approach**
2. **14 CFR Part 150 Study**



Committee Chair Reports



Legislative:

The Honorable Fred Dressel

Complaints:

Mrs. Corrine Wehrle

New Business



Airport Activity Report – Half Year

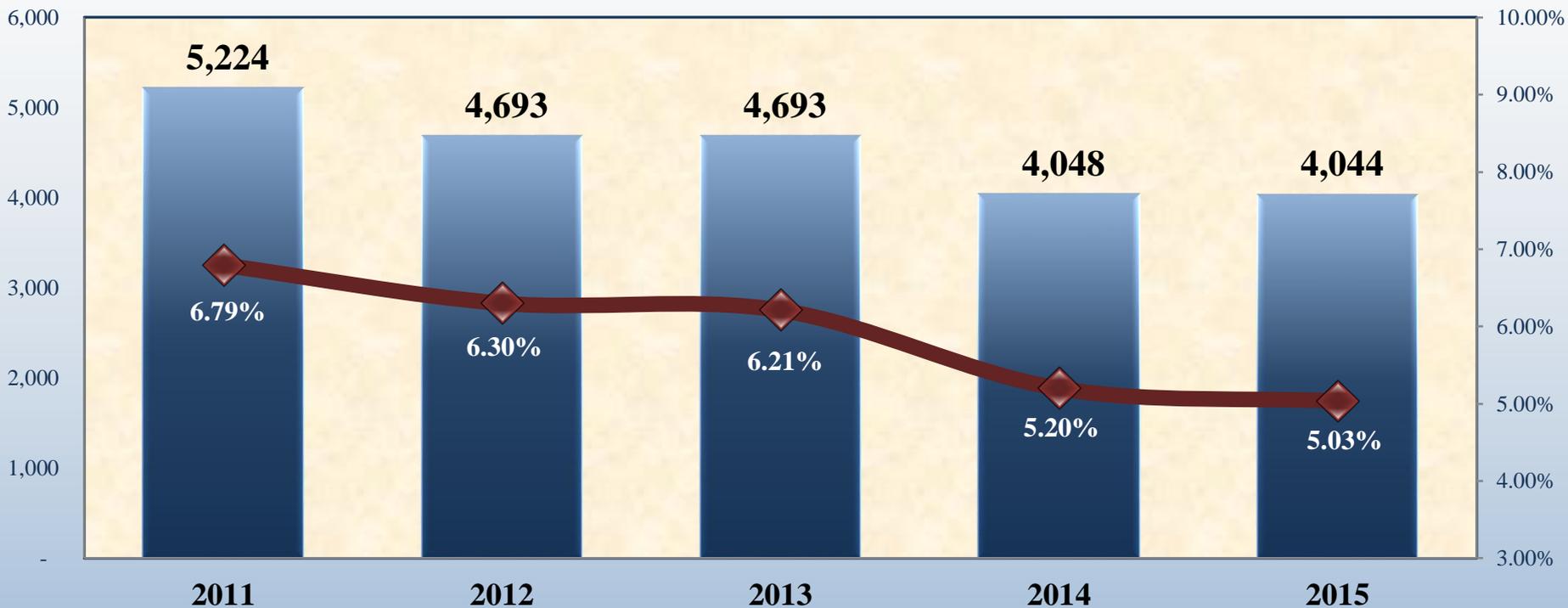


Movements

Change

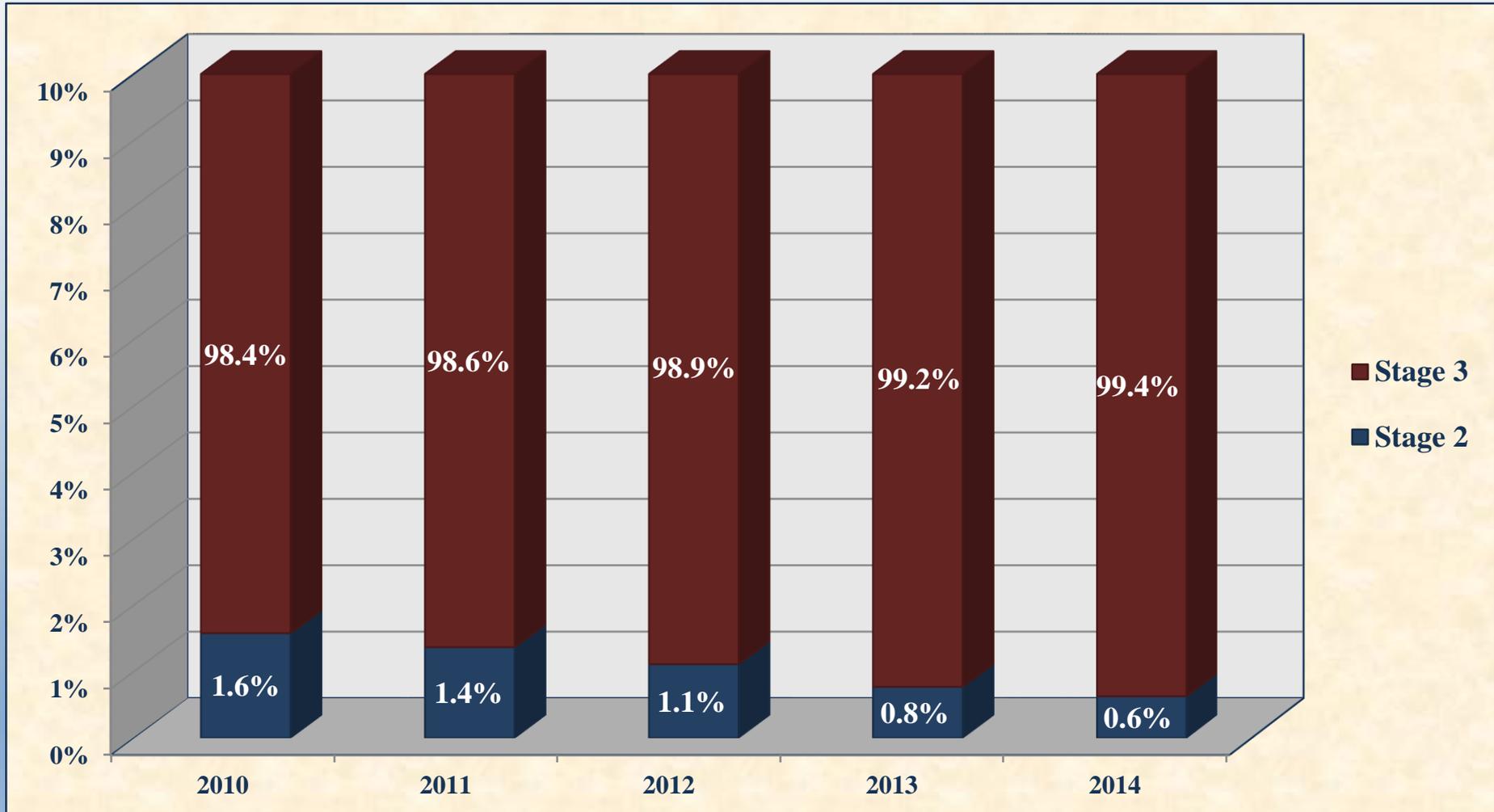
	2011	2012	2013	2014	2015		2011/2012	2012/2013	2013/2014	2014/2015
Props	4,524	4,507	3,189	2,661	2,692		-0.38%	-29.24%	-16.56%	1.16%
Turbo Props	5,076	5,392	5,019	5,152	5,664		6.23%	-6.92%	2.65%	9.94%
Helicopters	4,046	3,123	3,523	3,741	3,991		-22.81%	12.81%	6.19%	6.68%
Jets	63,005	61,307	63,554	66,054	68,002		-2.70%	3.67%	3.93%	2.95%
Total	76,891	74,491	75,569	77,876	80,349		-3.12%	1.45%	3.09%	3.53%

Airport Activity Report: Night Time Movements (11:00 p.m. - 6:00 a.m.)



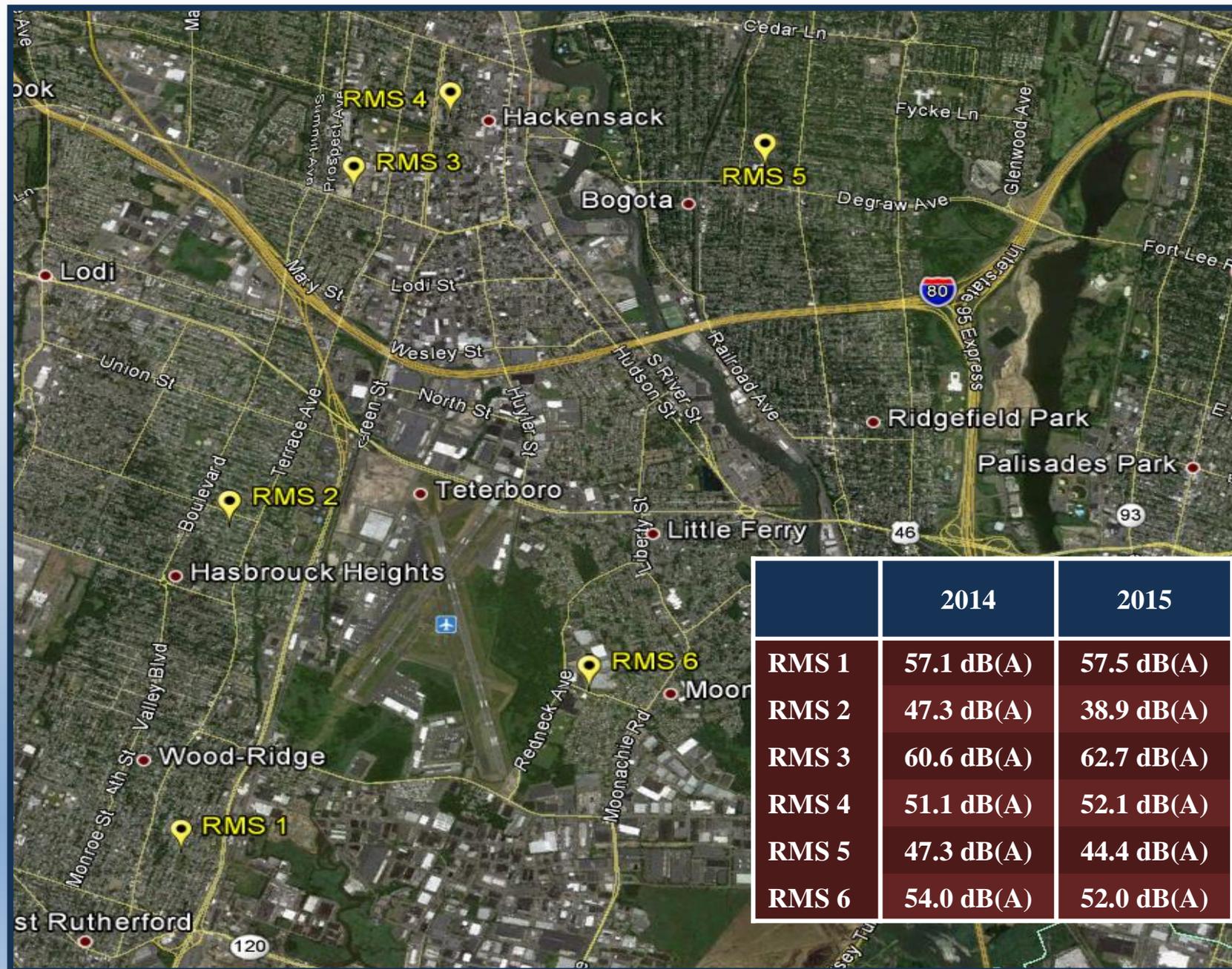
Half Year	Night Time Aircraft Movements:	Total Aircraft Movements:	Percentage of Total Movements at Night:
2011	5,224	76,891	6.79%
2012	4,693	74,491	6.30%
2013	4,693	75,569	6.21%
2014	4,048	77,876	5.20%
2015	4,044	80,349	5.03%

Jet Aircraft Traffic by Stage – Half Year



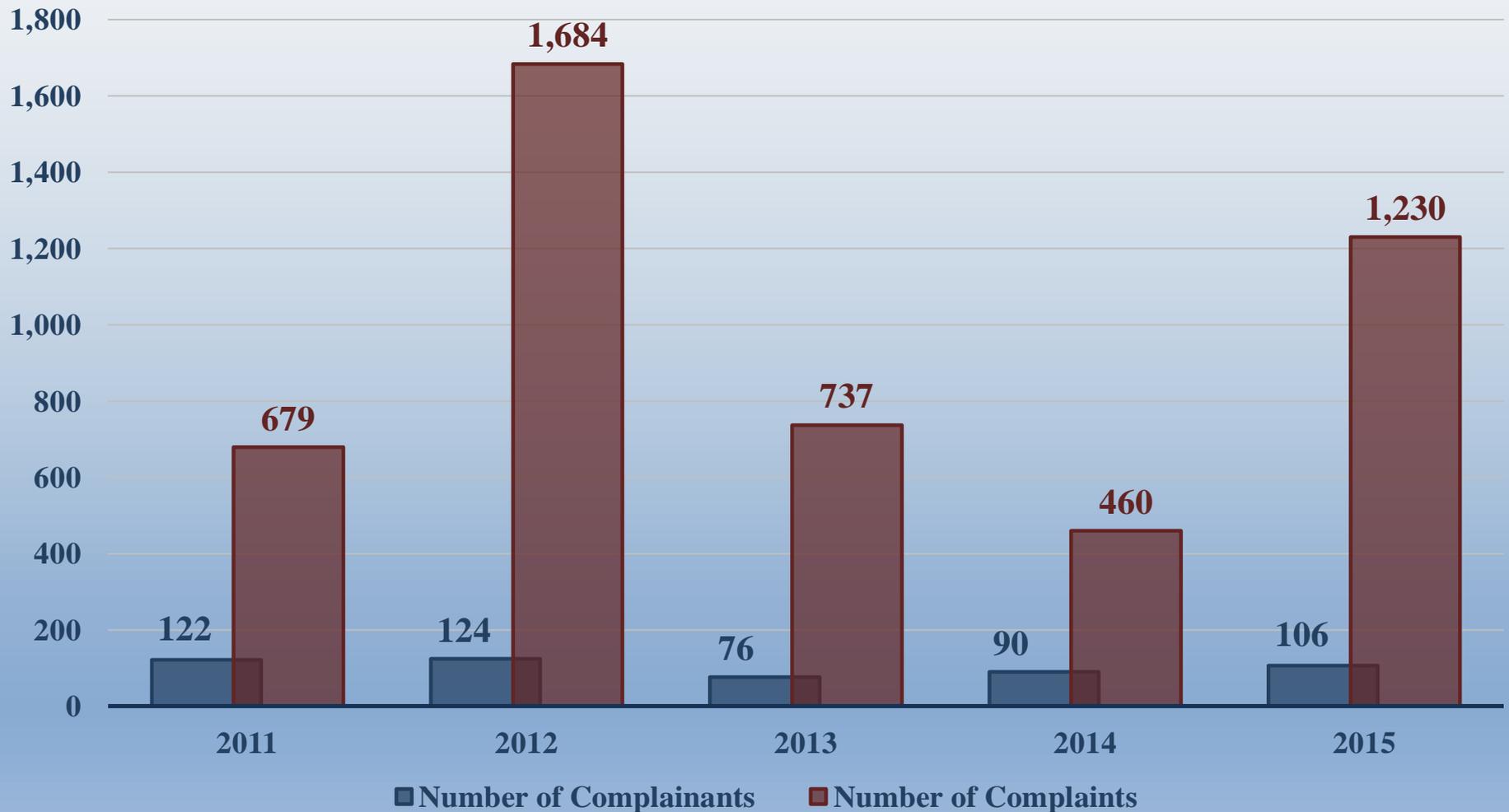
➤ 165 Stage II Fights January thru June 2015.

LDN(A) of the Noise System – Half Year 2015



	2014	2015	Year to Year Change
RMS 1	57.1 dB(A)	57.5 dB(A)	+0.4
RMS 2	47.3 dB(A)	38.9 dB(A)	-8.4
RMS 3	60.6 dB(A)	62.7 dB(A)	+2.1
RMS 4	51.1 dB(A)	52.1 dB(A)	+1.0
RMS 5	47.3 dB(A)	44.4 dB(A)	-2.9
RMS 6	54.0 dB(A)	52.0 dB(A)	-2.0

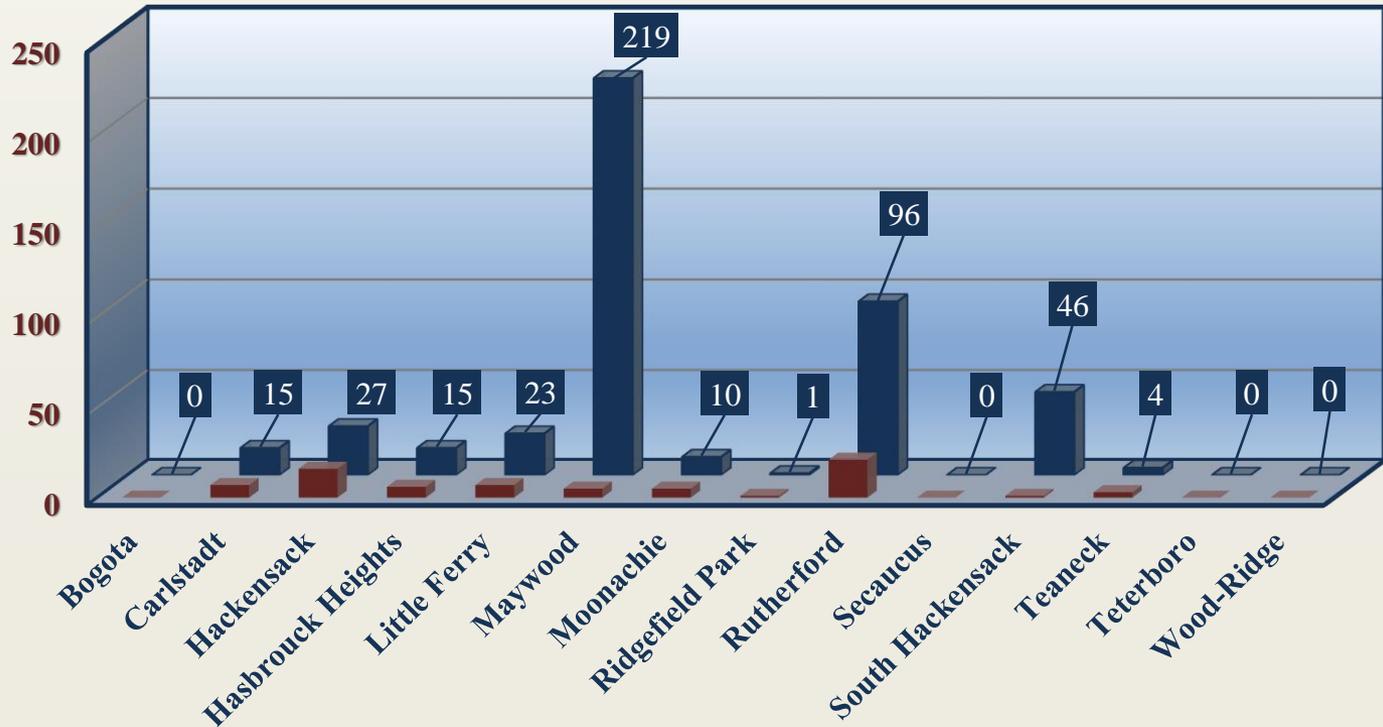
Noise Complaints – Half Year



Noise Complaints by Town – Half Year

	City	Number of Complainants
TANAAC Members	Bogota	0
	Carlstadt	7
	Hackensack	16
	Hasbrouck Heights	6
	Little Ferry	7
	Maywood	5
	Moonachie	5
	Ridgefield Park	1
	Rutherford	21
	Secaucus	0
	South Hackensack	1
	Teaneck	3
	Teterboro	0
	Wood-Ridge	0

TANAAC Member Towns

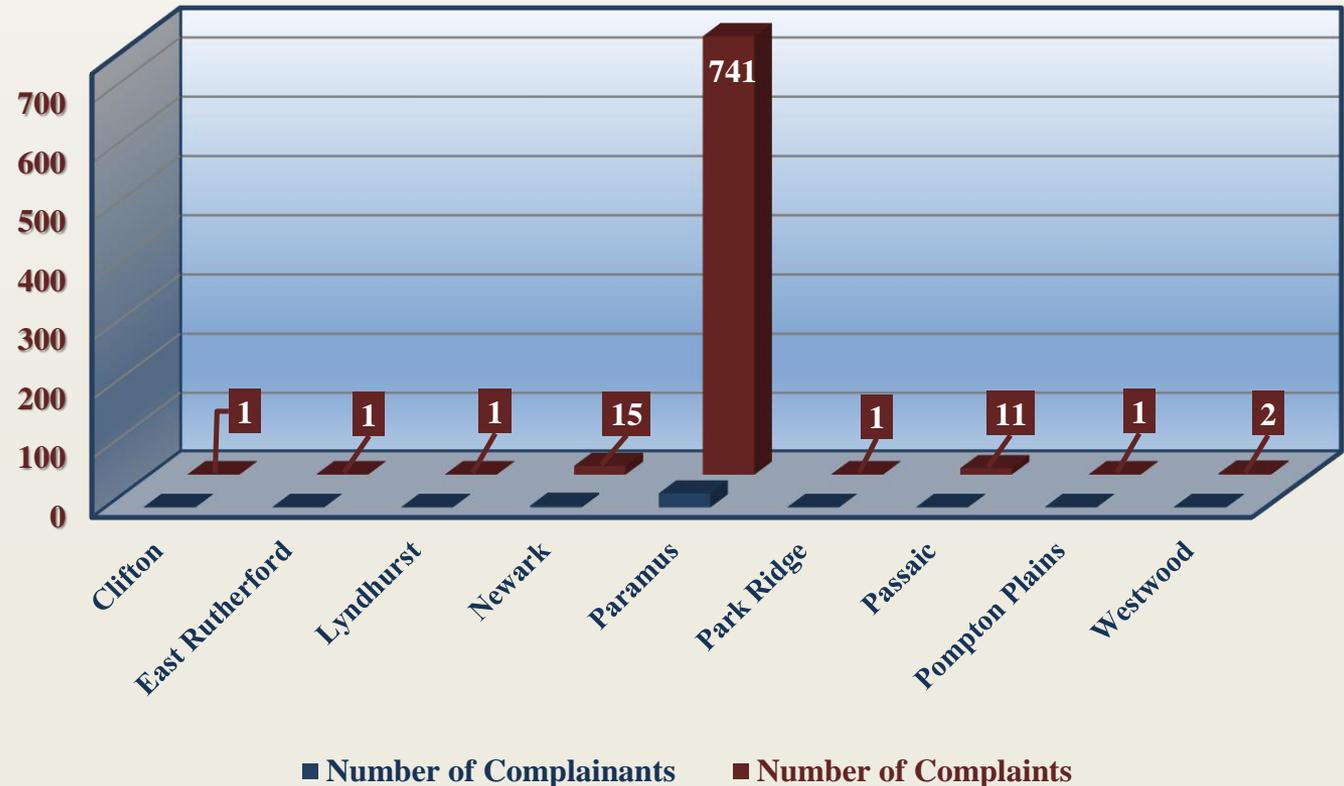


■ Number of Complainants ■ Number of Complaints

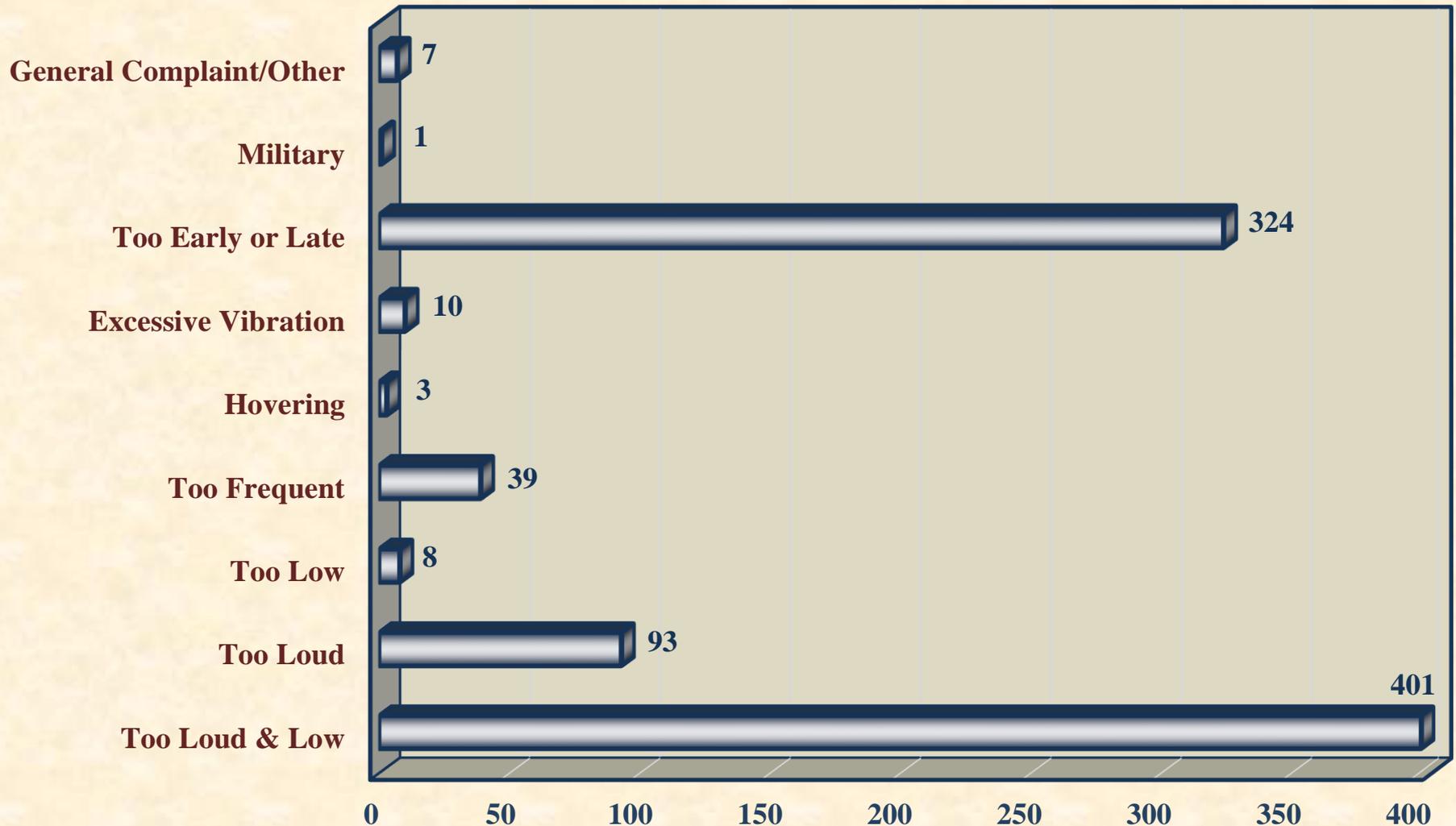
Noise Complaints by Town – Half Year

	City	Number of Complainants
Non-TANAAC Member Towns	Clifton	1
	East Rutherford	1
	Lyndhurst	1
	Newark	3
	Paramus	24
	Park Ridge	1
	Passaic	1
	Pompton Plains	1
	Westwood	1

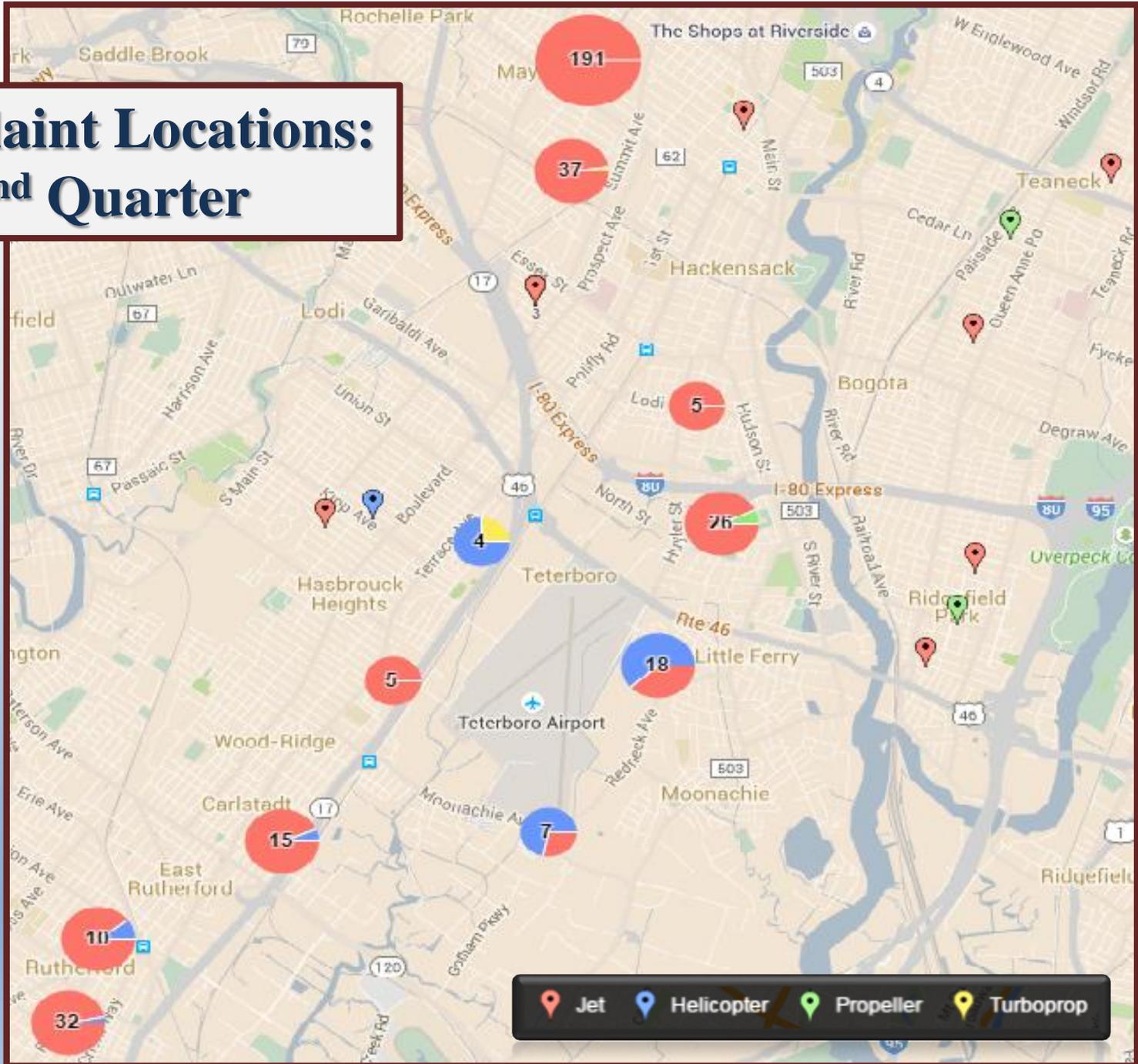
Non-TANAAC Member Towns



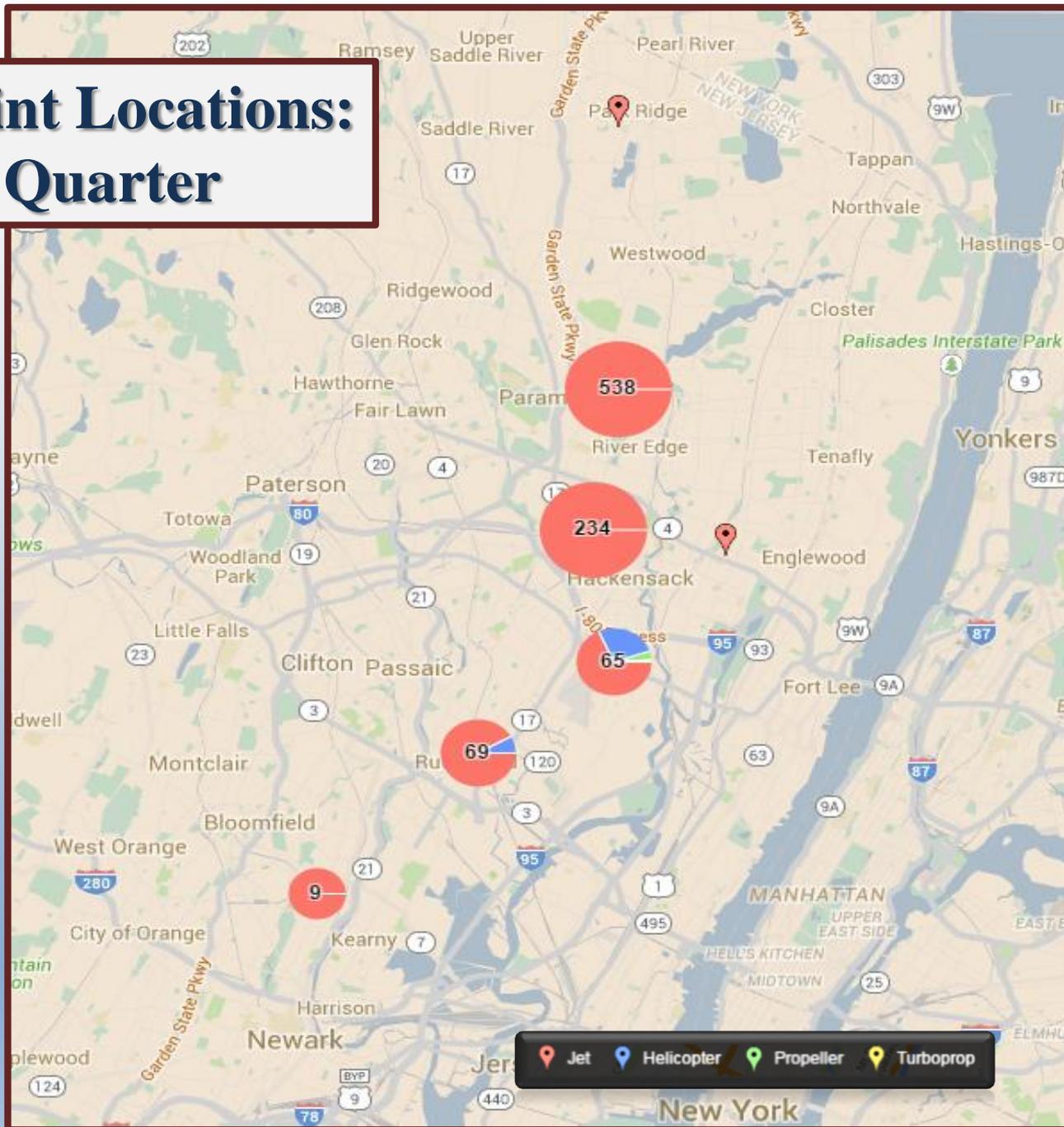
Second Quarter Complaint Totals – Nature of Disturbance



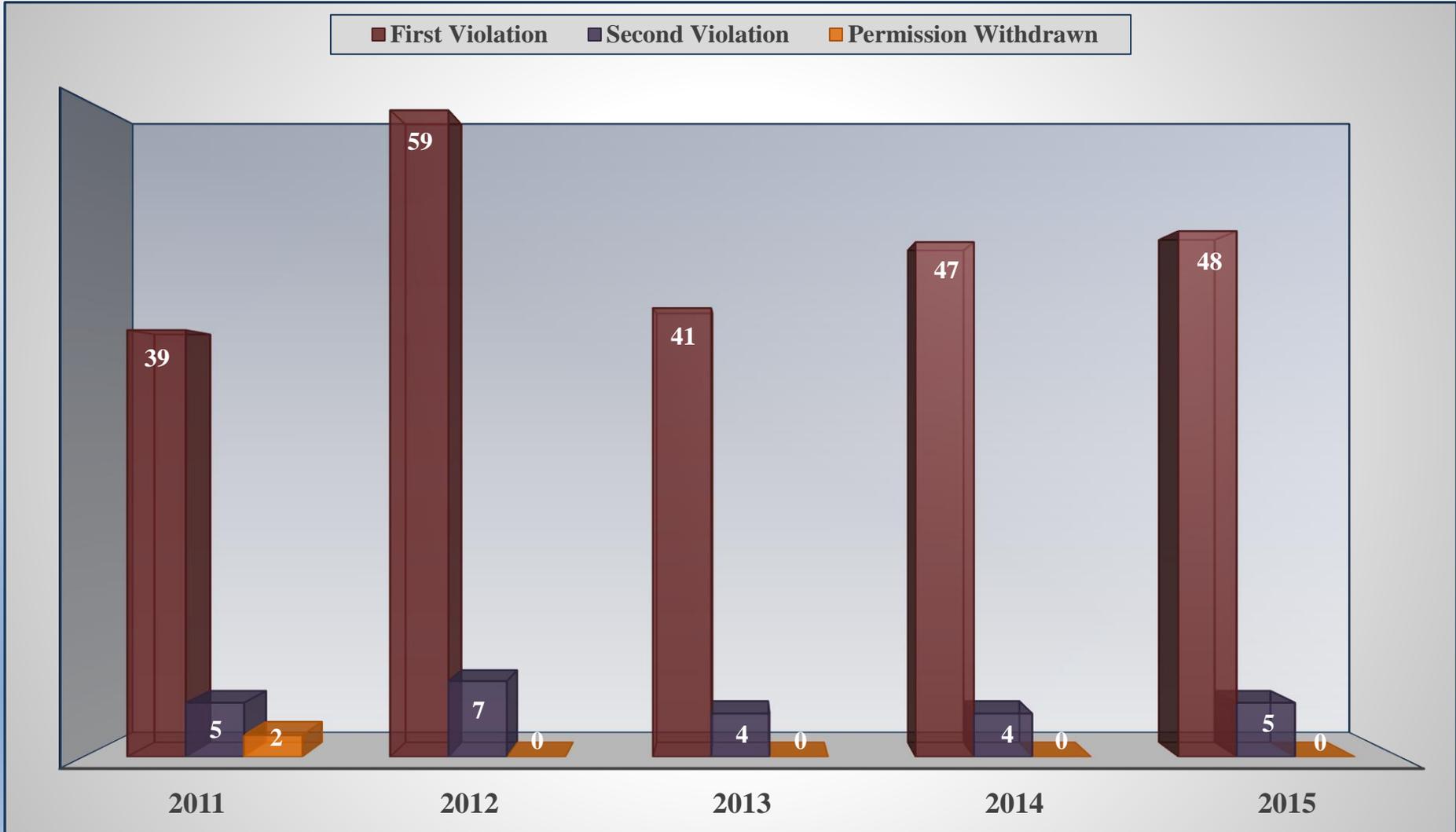
Complaint Locations: 2nd Quarter



Complaint Locations: 2nd Quarter



Aircraft Noise Violations – Half Year



Thank You For Your Attention

**We Look Forward to Your Attendance at the
Next Scheduled Meeting on:**



Wednesday, October 28, 2015 @ 7:00 PM

