



Teterboro Aircraft Noise Abatement Advisory Committee

2016 Three Quarter Year Report

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**TETERBORO
AIRCRAFT
NOISE
ABATEMENT
ADVISORY
COMMITTEE**

- **Introduction**
- **2014 & 2015 Good Neighbor Awards**
- **Old Business**
 - **Runway 19 Charted Visual Approach**
 - **14 CFR 150 Study**
- **New Business**
 - **NBAA Business Aviation Convention & Exhibition - November 1-3, 2016**
 - **Teterboro Fly Quiet Handbook Mobile Application**
- **Noise Abatement Manager's Three Quarter Year Report:**
 - **Aircraft Activity**
 - **Noise Readings**
 - **Noise Complaints**
 - **Violation Letters**
- **Committee Members' Proposals**
- **General Discussion**
- **Adjournment**

October 26, 2016

2014 Good Neighbor Award Winners:

- **AirSprint Inc.**
- **CC Industries Inc.**
- **Centurion Air, LLC**
- **Chester Charter Inc.**
- **Citizens Bank**
- **Classic Services Inc.**
- **Dominion Aviation Services**
- **Glen Levenson**
- **L Brands Inc.**
- **Meridian Air Group**
- **Quad Air, LLC**
- **R&F Wings III, LLC**
- **Starr Equipment Corporation**
- **VF Corporation**
- **WestRock Shares Services, LLC**
- **White Mountains Capital, LLC**
 - **Lowest Average Noise Award: 70.5db**

2015 Good Neighbor Award Winners:

- **AT&T Management Services**
- **Citizens Bank**
- **Conner, Strong, & Buckelew Companies Inc.**
- **CRK Studio**
- **Eagle Air Inc.**
- **EWA Holdings, LLC**
- **FedEx Corporation**
- **Gruss & Company**
- **Hertz Corporation**
- **Kelso & Company LP**
- **LR Enterprises Management, LLC**
- **Meredith Corporation**
- **Prior Aviation Service Inc.**
- **West Rock Shares Services, LLC**
 - **Lowest Average Noise Award 69.8db**
- **White Mountains Capital, LLC**
- **William C. Morris**

Old Business:

- **Proposed New Runway 19 Approach**
- **14 CFR 150 Study**

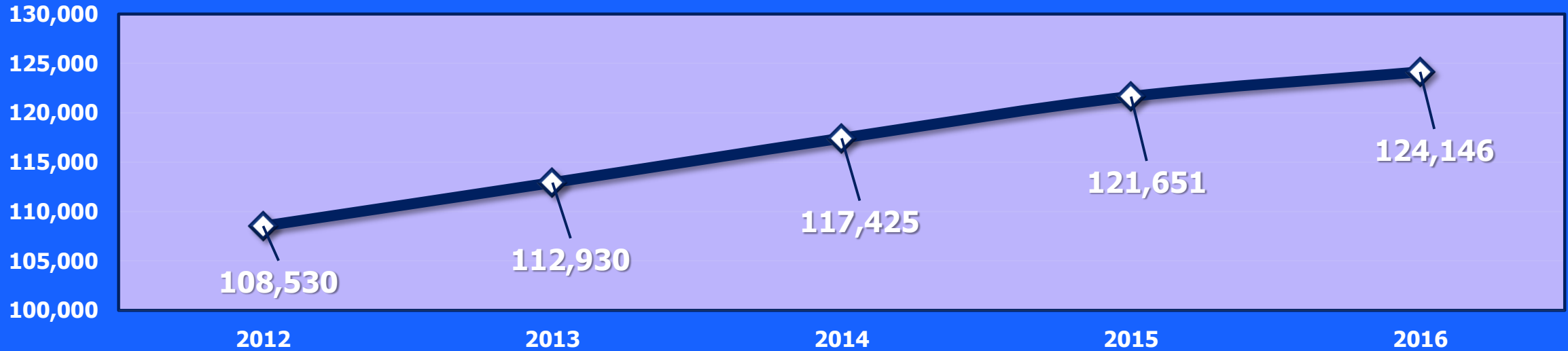


New Business:

- **NBAA Business Aviation Convention & Exhibition November 1-3, 2016**
- **The Teterboro Airport Noise Office will be launching a mobile application for noise abatement and airport operations.**

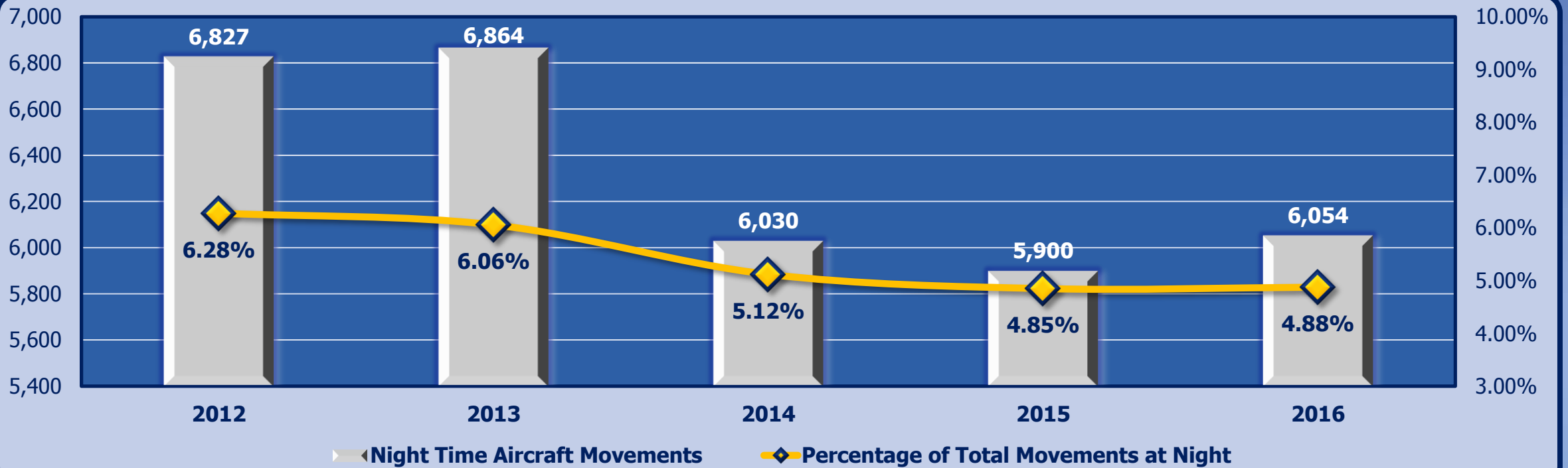


Airport Activity Report: Three Quarter Year



| Year | Movements | | | | | Change | | | |
|--------------------|----------------|----------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|
| | 2012 | 2013 | 2014 | 2015 | 2016 | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 |
| Props | 6,811 | 5,525 | 4,770 | 5,006 | 4,753 | -18.88% | -13.67% | 4.95% | -5.05% |
| Turbo Prop | 9,123 | 8,499 | 9,313 | 10,157 | 11,196 | -6.84% | 9.58% | 9.06% | 10.23% |
| Helicopters | 4,864 | 5,519 | 6,199 | 6,439 | 8,534 | 13.47% | 12.32% | 3.87% | 32.54% |
| Jets | 87,732 | 93,387 | 97,143 | 100,049 | 99,663 | 6.45% | 4.02% | 2.99% | -0.39% |
| Total: | 108,530 | 112,930 | 117,425 | 121,651 | 124,146 | 4.21% | 3.98% | 3.60% | 2.05% |

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



| Night Time Aircraft Movements | Night Movements | Total Aircraft Movements | Percentage of Total Movements at Night |
|-------------------------------|-----------------|--------------------------|--|
| 2012 | 6,827 | 108,740 | 6.28% |
| 2013 | 6,864 | 113,313 | 6.06% |
| 2014 | 6,030 | 117,770 | 5.12% |
| 2015 | 5,900 | 121,651 | 4.85% |
| 2016 | 6,054 | 124,146 | 4.88% |

LDN(A) of the Noise System: Three Quarter Year 2016

RMS 104

| | |
|---------|------|
| 2015 | 52.2 |
| 2016 | 52.3 |
| Change: | +0.1 |

RMS 103

| | |
|---------|------|
| 2015 | 62.5 |
| 2016 | 62.5 |
| Change: | N/A |

RMS 105

| | |
|---------|------|
| 2015 | 44.8 |
| 2016 | 47.2 |
| Change: | +2.4 |

RMS 102

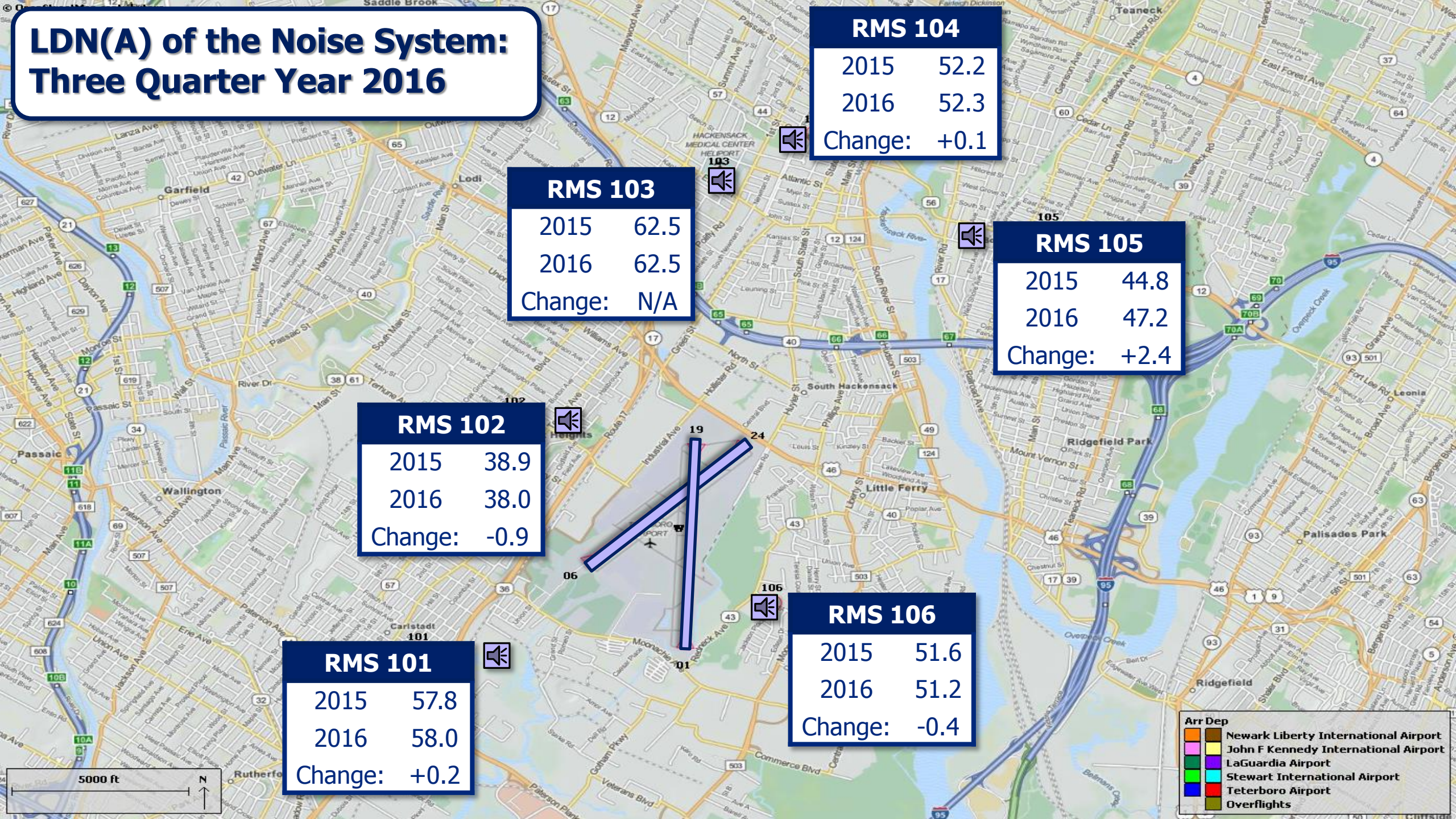
| | |
|---------|------|
| 2015 | 38.9 |
| 2016 | 38.0 |
| Change: | -0.9 |

RMS 101

| | |
|---------|------|
| 2015 | 57.8 |
| 2016 | 58.0 |
| Change: | +0.2 |

RMS 106

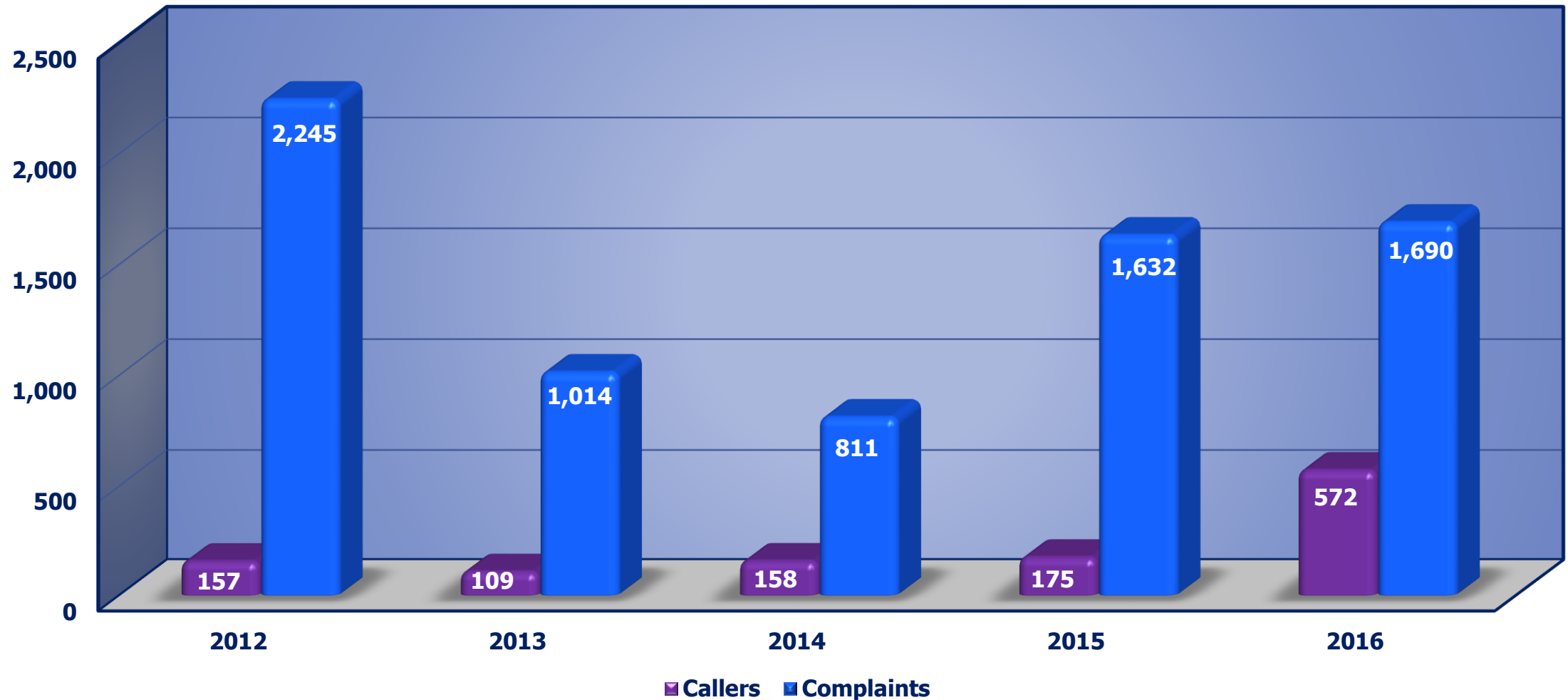
| | |
|---------|------|
| 2015 | 51.6 |
| 2016 | 51.2 |
| Change: | -0.4 |



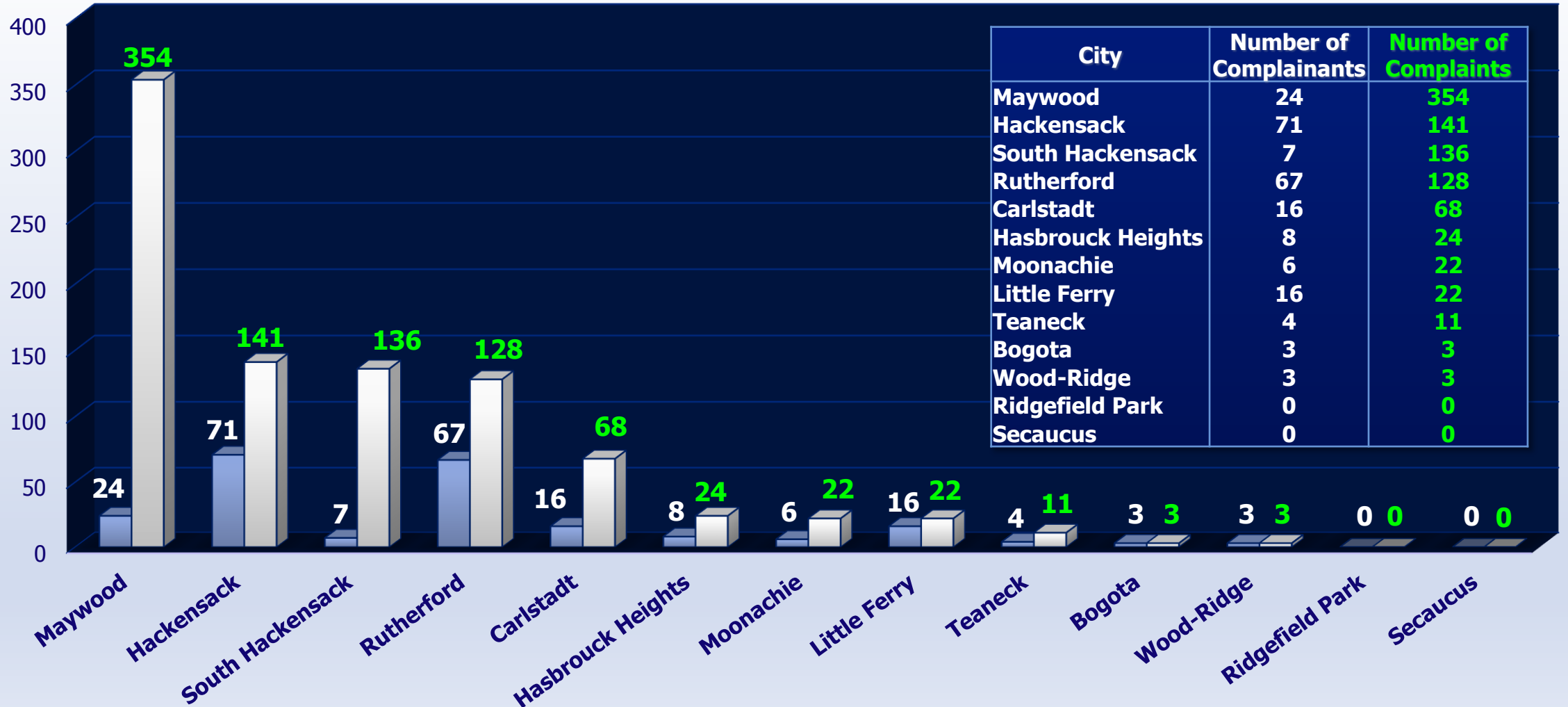
Arr Dep

- Newark Liberty International Airport
- John F Kennedy International Airport
- LaGuardia Airport
- Stewart International Airport
- Teterboro Airport
- Overflights

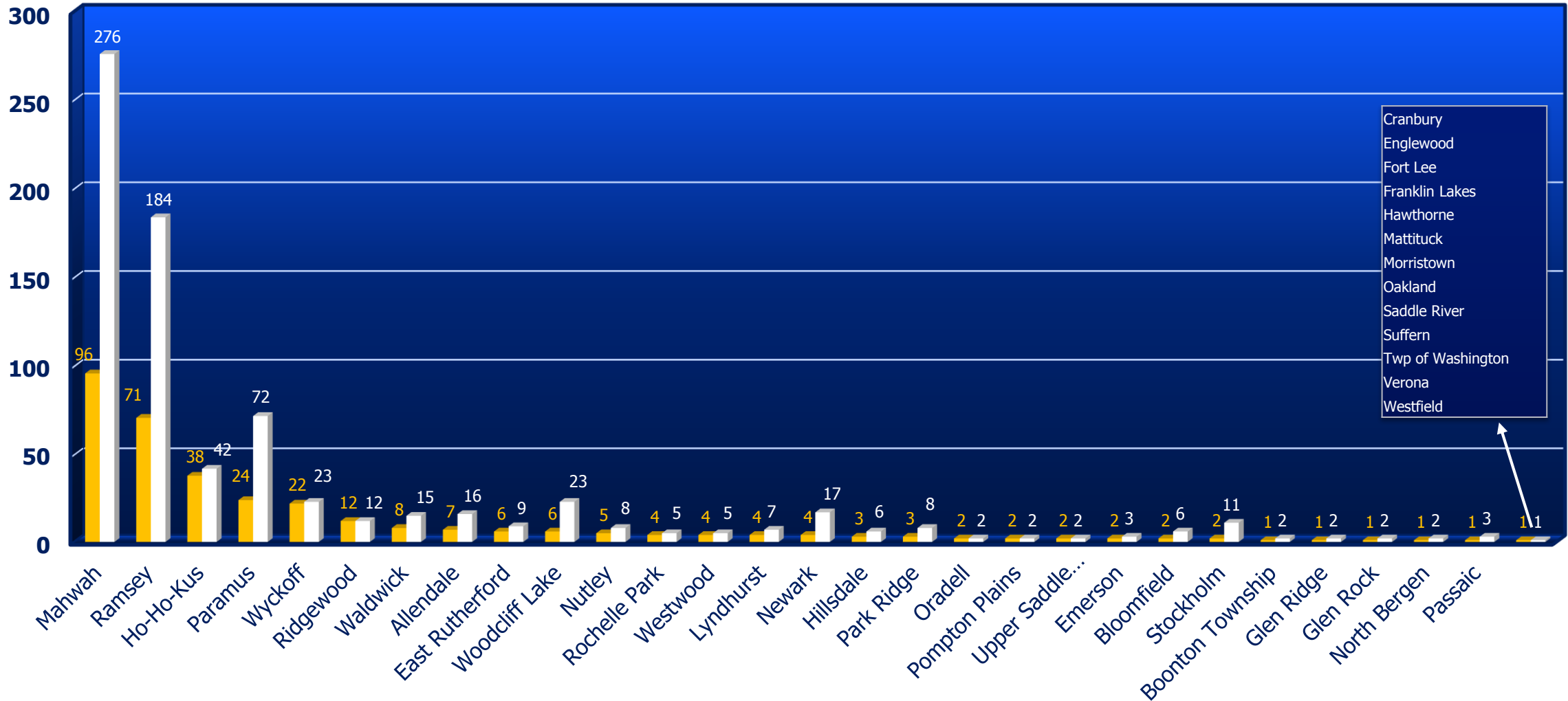
Noise Complaints: Three Quarter Year



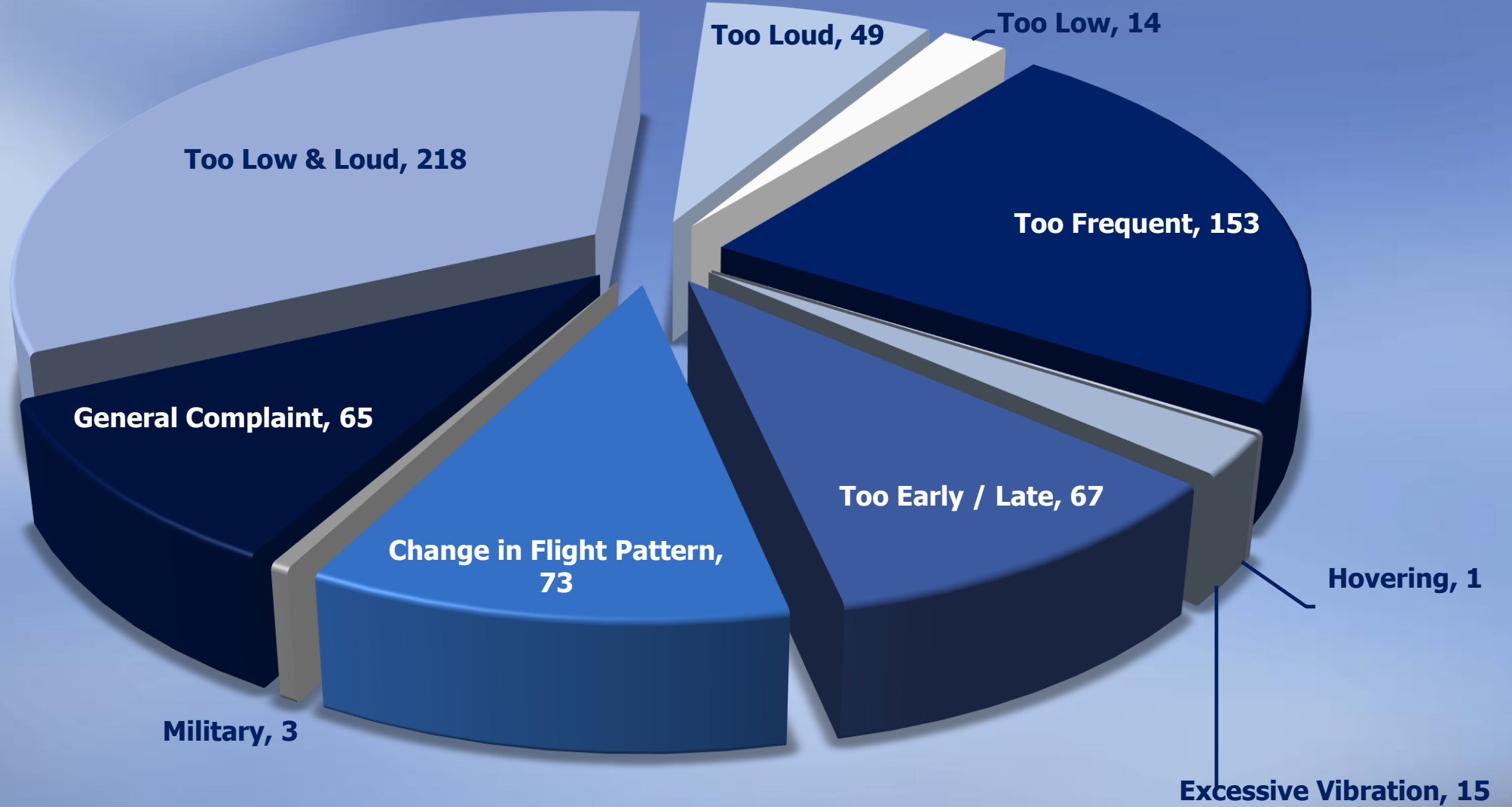
Noise Complaints By TANAAC Towns: Three Quarter Year 2016



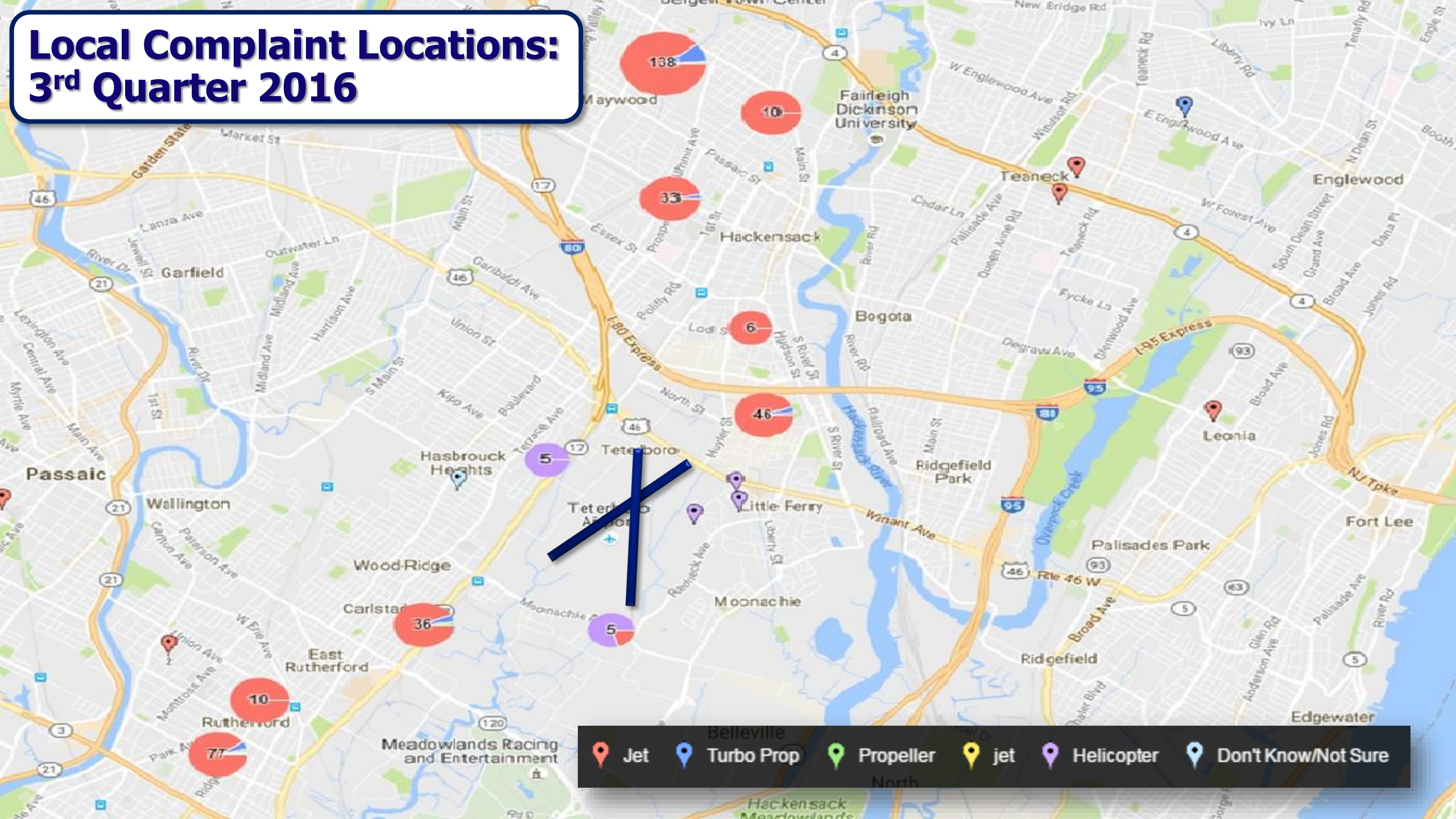
Noise Complaints By Town (Non-TANAAC) Three Quarter Year 2016



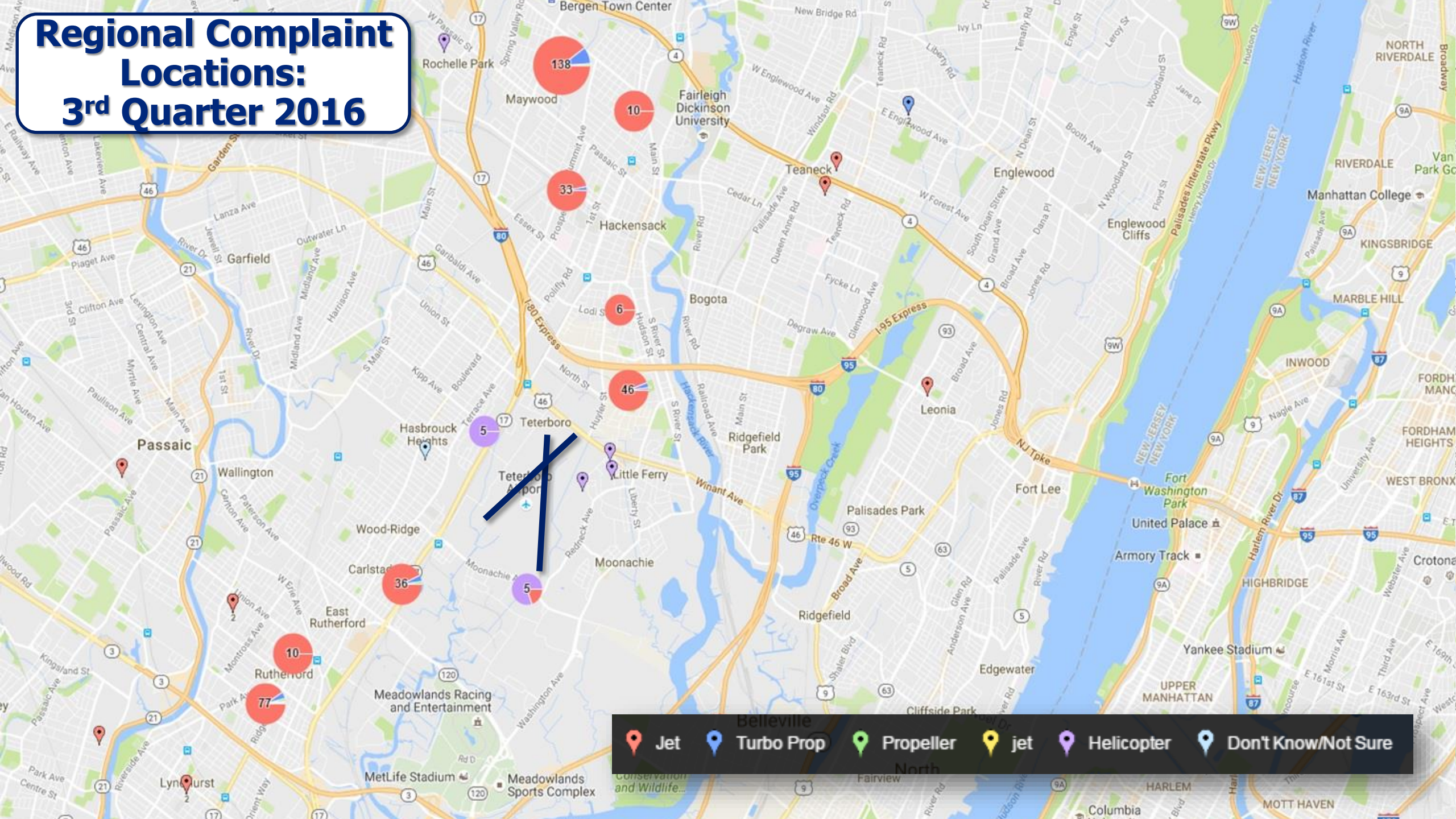
Complaint Breakdown: 3rd Quarter 2016









Local Complaint Locations: 3rd Quarter 2016

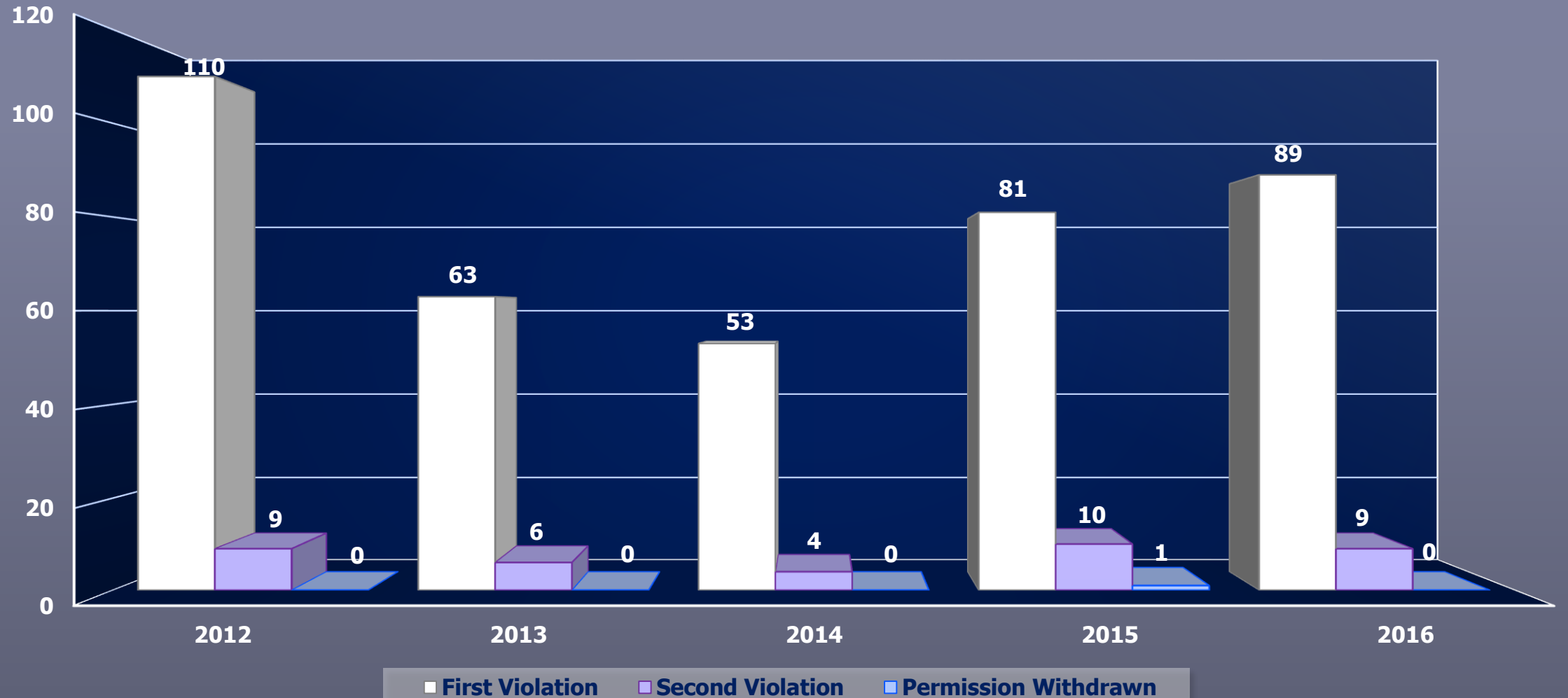


Regional Complaint Locations: 3rd Quarter 2016



-  Jet
-  Turbo Prop
-  Propeller
-  jet
-  Helicopter
-  Don't Know/Not Sure

Aircraft Noise Violations: Three Quarter Year



Thank You For Your Attention

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



Wednesday, January 27, 2017 at 7:00 p.m.