



TOWN OF EAST HAMPTON

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MEMORANDUM

To: Larry Cantwell
Peter VanScoyoc
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cc: M. Sendlenski
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From: Kathee Burke-Gonzalez *KBG*

RE: Interim Report on Operations and Complaints at East Hampton Airport

Date: August 16, 2016

Today's report documents basic operations and complaint data from Vector and PlaneNoise for 2015 (full year) and 2016 year-to-date. Operations are reported for January through July 2016 while complaints are reported from January through June 2016 (as PlaneNoise is still processing July complaints). It should be noted that as is typical in the industry, the annual and mid-year reports calculate the number of operations by doubling the number of reported landings.

We will continue to report on operations and complaints throughout the remainder of the season.

Operations Data
Total Year 2015 & YTD 2016 (January – July)

Overall operations

- Total operations in 2015 decreased by -1% compared to total operations in 2014.
- Overall operations for 2016 year-to-date (YTD) increased by +3% compared to overall operations for the same period in 2015.

Helicopter operations

- Helicopter operations in 2015 decreased by -11% compared to helicopter operations in 2014.
- Helicopter operations for 2016 YTD decreased by -10% compared to helicopter operations for the first half of 2015.
- Helicopter operations represented 33% of total operations in 2014, 29% of total operations in 2015 and 18% of total operations for 2016 YTD.

Jet operations

- Jet operations in 2015 increased by +1% compared to jet operations in 2014.
- Jet operations for 2016 YTD increased by +15% compared to jet operations during the first half of 2015.
- Jet operations represented 15% of overall operations in both 2014 and 2015 and 17% of operations in 2016 YTD.

It is important to recognize that Vector breaks out single and multi-engine aircraft in to two separate categories – piston and turboprop. Scaplanes are included in the turboprop category.

Turboprop operations

- Turboprop operations in 2015 increased by +23% compared to turboprop operations in 2014.
- Turboprop operations for 2016 YTD increased by +11% compared to turboprop operations for the same period in 2015.
- Turboprop operations represented 16% of total operations in 2014, 20% of overall operations in 2015 and 24% of operations in 2016 YTD.

Piston operations

- Piston operations in 2015 decreased by -4% compared to piston operations in 2014.
- Piston operations for 2016 YTD increased by +5% compared to piston operations for the same period in 2015.
- Piston operations represented 37% of overall operations in 2014, 36% of overall operations in 2015 and 41% of overall operations in 2016 YTD.

Complaint Data
Total Year 2015 & YTD 2016 (January – June)

Overall complaints

- Overall complaints in 2015 decreased by -47% compared to overall complaints in 2014.
- Overall complaints for the first half of 2016 decreased by -56% compared to overall complaints during the first half of 2015.
- The number of households filing noise complaints in 2015 totaled 584, a decrease of -8% compared to the number of households filing complaints in 2014.
- The number of households filing noise complaints in the first half of 2016 totaled 214, a decrease of -32% compared to the number of households filing noise complaints in the first half of 2015.

Helicopter complaints

- Helicopter complaints in 2015 decreased by -53% compared to helicopter complaints in 2014.
- Helicopter complaints for 2016 decreased by -60% compared to helicopter complaints during the first half of 2015.
- Helicopter complaints represented 67% of total complaints in 2014, 59% of total complaints in 2015 and 64% of total complaints in the first half of 2016.

Jet complaints

- Jet complaints in 2015 decreased by -56% compared to jet complaints in 2014.
- Jet complaints for the first half of 2016 decreased by -53% compared to jet complaints during the first half of 2015.
- Jet complaints represented 12% of total complaints in 2014, 10% of total complaints in 2015 and 9% of total complaints in in the first half of 2016.

Seaplane complaints

- Seaplane complaints in 2015 increased by +16% compared to seaplane complaints in 2014.
- Seaplane complaints for the first half of 2016 decreased by -26% compared to seaplane complaints during the first half of 2015.
- Seaplane complaints represented 3% of total complaints in 2014, 8% of total complaints in 2015 and 7% of total complaints during the first half of 2016.
- Seaplane complaints for the first half of 2016 are +151% higher than seaplane complaints in the first half of 2014.

Prop complaints

- Prop complaints in 2015 decreased by -29% compared to prop complaints in 2014.
- Prop complaints for the first half of 2016 decreased by -39% compared to prop complaints during the first half of 2015.
- Prop complaints represented 11% of total complaints in 2014, 15% of total complaints in 2015 and 17% of total complaints in in the first half of 2016.
- Prop complaints for the first half of 2016 are +63% higher than prop complaints in the first half of 2014.

Table 1: Total Operations by Month (2014 – 2016)

	2014 Ops	2015 Ops	2016 Ops
January	434	380	610
February	386	276	534
March	636	474	862
April	896	902	956
May	2110	2260	1828
June	3302	3186	3388
July	5440	6026	5686
August	6538	6060	
September	2602	2774	
October	1594	1220	
November	1028	1068	
December	674	634	

Table 2: Overall Operations and Percentage of Fleet Mix (2014 and 2015)

Type of Aircraft	2014 Total Ops (= Landings X2) FULL YEAR	2014 % of Total Ops FULL YEAR	2015 Total Ops (= Landings X2) FULL YEAR	2015 % of Total Ops FULL YEAR	2014 v. 2015 Comparison (+/-)
Piston*	9414	37%	9028	36%	-4%
Turboprop*	4050	16%	4980	20%	23%
Helicopter	8396	33%	7438	29%	-11%
Jet	3768	15%	3808	15%	1%
Unknown	12	0%	6	0%	-50%
Total	25640	100%	25260	100%	-1%

* Single and Multi-Engine

Table 3: January - July Operations (2014 – 2016)

Type of Aircraft	2014 (Jan-July) TOTAL OPS	2015 (Jan -July) TOTAL OPS	2016 (Jan -July) TOTAL OPS	2014 v. 2015 (Jan -July) Comparison (+/-)	2015 v. 2016 (Jan -July) Comparison (+/-)	2014 v. 2016 (Jan -July) Comparison (2 Year) (+/-)
Piston*	4,838	4,778	4,996	-1%	5%	3%
Turboprop*	2,034	2,682	2,970	32%	11%	46%
Helicopter	4,348	4,188	3,772	-4%	-10%	-13%
Jet	1,974	1,856	2,126	-6%	15%	8%
Unknown	10	0	0	-100%	0%	-100%
Total	13,204	13,504	13,864	2%	3%	5%

* Single and Multi-Engine

Table 4: Percentage of Fleet Mix (January – July 2016)

Type of Aircraft	Total Ops JAN - JULY	% of Total Ops JAN - JULY
Piston*	4996	41%
Turboprop*	2970	24%
Helicopter	2158	18%
Jet	2126	17%
Unknown	0	0%
Total	12250	100%

* Single and Multi-Engine

Table 5: Complaints by Month (2014 – 2016)

	2014 Complaints	2015 Complaints	2016 Complaints
January	119	207	164
February	241	196	131
March	160	230	239
April	466	629	300
May	1199	3602	902
June	2982	4896	2520
July	6009	7240	
August	8950	9243	
September	2656	2858	
October	755	483	
November	655	333	
December	456	177	

Table 6: Annual Complaints (2014 – 2015)

Type of Aircraft	2014 Total Complaints	2014 % of Complaints	2015 Total Complaints	2015 % of Complaints	2014 v. 2015 Comparison (+/-)
Multiple	190	1%	222	2%	17%
Unknown	1275	5%	873	7%	-32%
Seaplane	854	3%	992	8%	16%
Helicopter	16633	67%	7781	59%	-53%
Prop	2672	11%	1901	15%	-29%
Jet	3024	12%	1325	10%	-56%
Total	24648	100%	13094	100%	-47%

Table 7: Complaints (January – June 2016)

Type of Aircraft	2016 Total Complaints	2016 % of Complaints
Multiple	50	1%
Unknown	74	2%
Seaplane	314	7%
Helicopter	2739	64%
Prop	704	17%
Jet	375	9%
Total	4256	100%

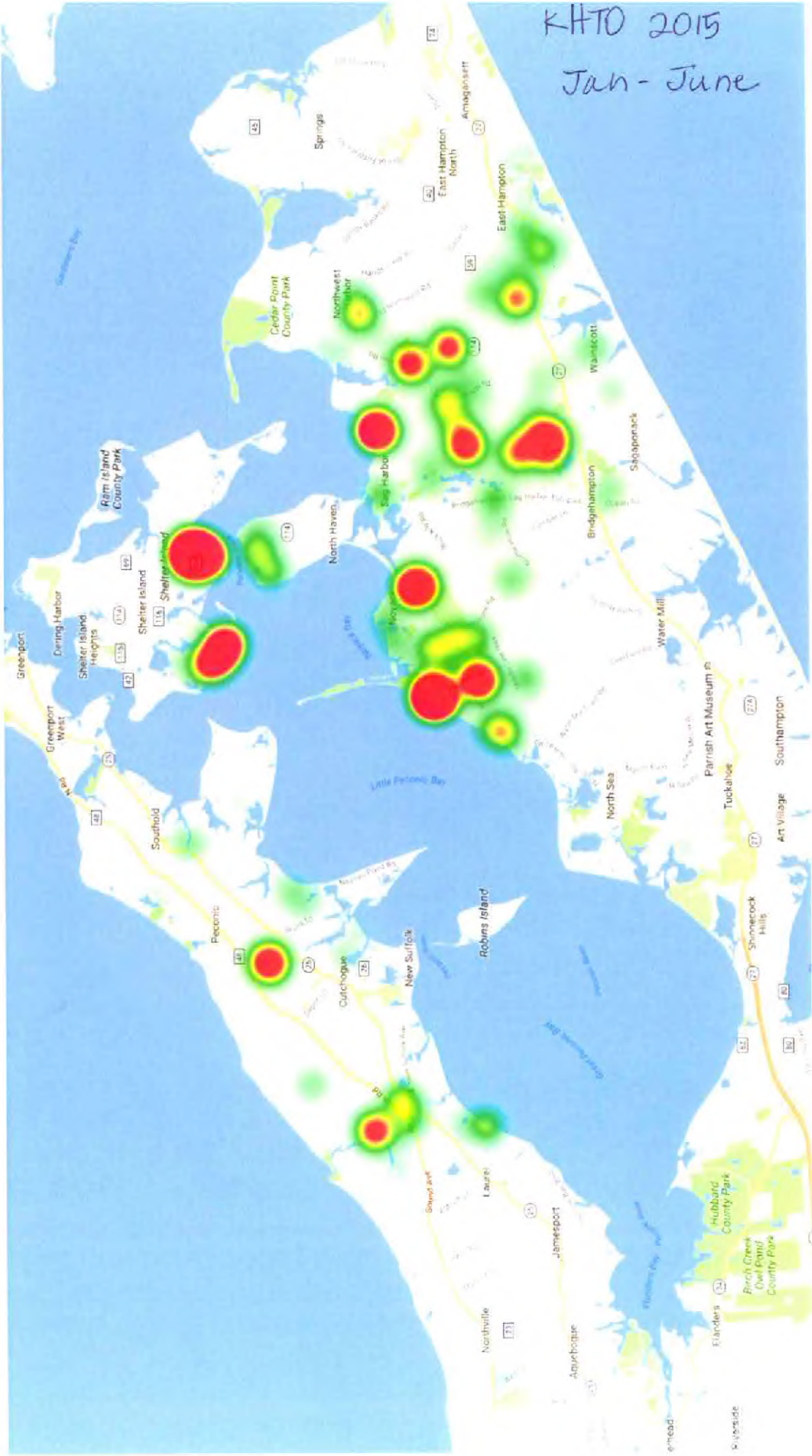
Table 8: January - June Complaints (2014 -2016)

Type of Aircraft	2014 (Jan-June) TOTAL.	2015 (Jan -June) TOTAL.	2016 (Jan - June) TOTAL	2014 v. 2015 (Jan -June) Comparison (+/-)	2015 v. 2016 (Jan -June) Comparison (+/-)	2014 v. 2016 (Jan -June) Comparison (2 Year) (+/-)
Multiple	33	74	50	124%	-32%	52%
Unknown	727	441	74	-39%	-83%	-90%
Seaplane	125	422	314	238%	-26%	151%
Helicopter	3427	6,870	2739	100%	-60%	-20%
Prop	433	1,163	704	169%	-39%	63%
Jet	422	790	375	87%	-53%	-11%
Total	5167	9,760	4256	89%	-56%	-18%

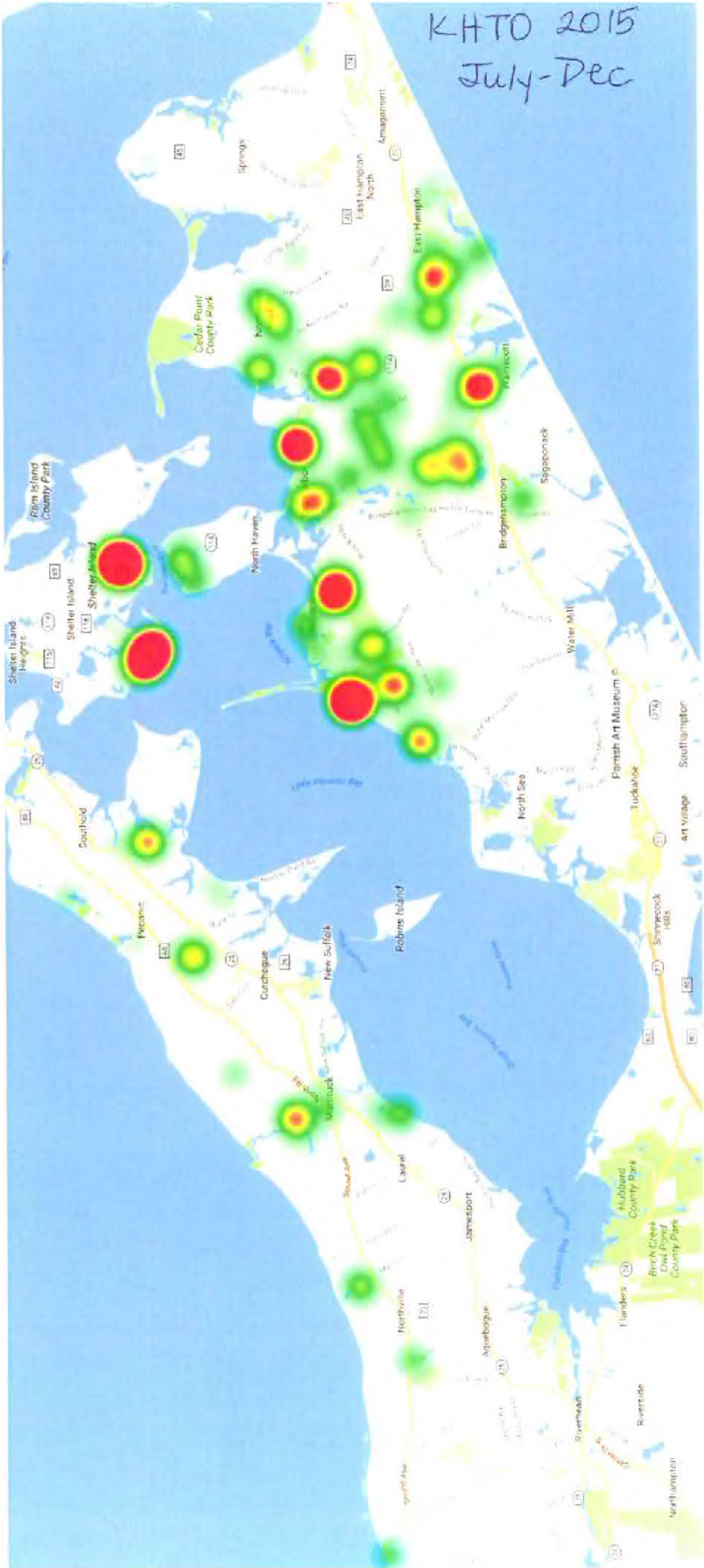
Table 9: Number of Households Filing Complaints

	2014	2015	2016	2014 v. 2015 Comparison (+/-)	2015 v. 2016 Comparison (+/-)	2014 v. 2016 Comparison (2 Year) (+/-)
Mid Year (January - June)	251	314	214	25%	-32%	-15%
Full Year	635	584	-	-8%	N/A	N/A

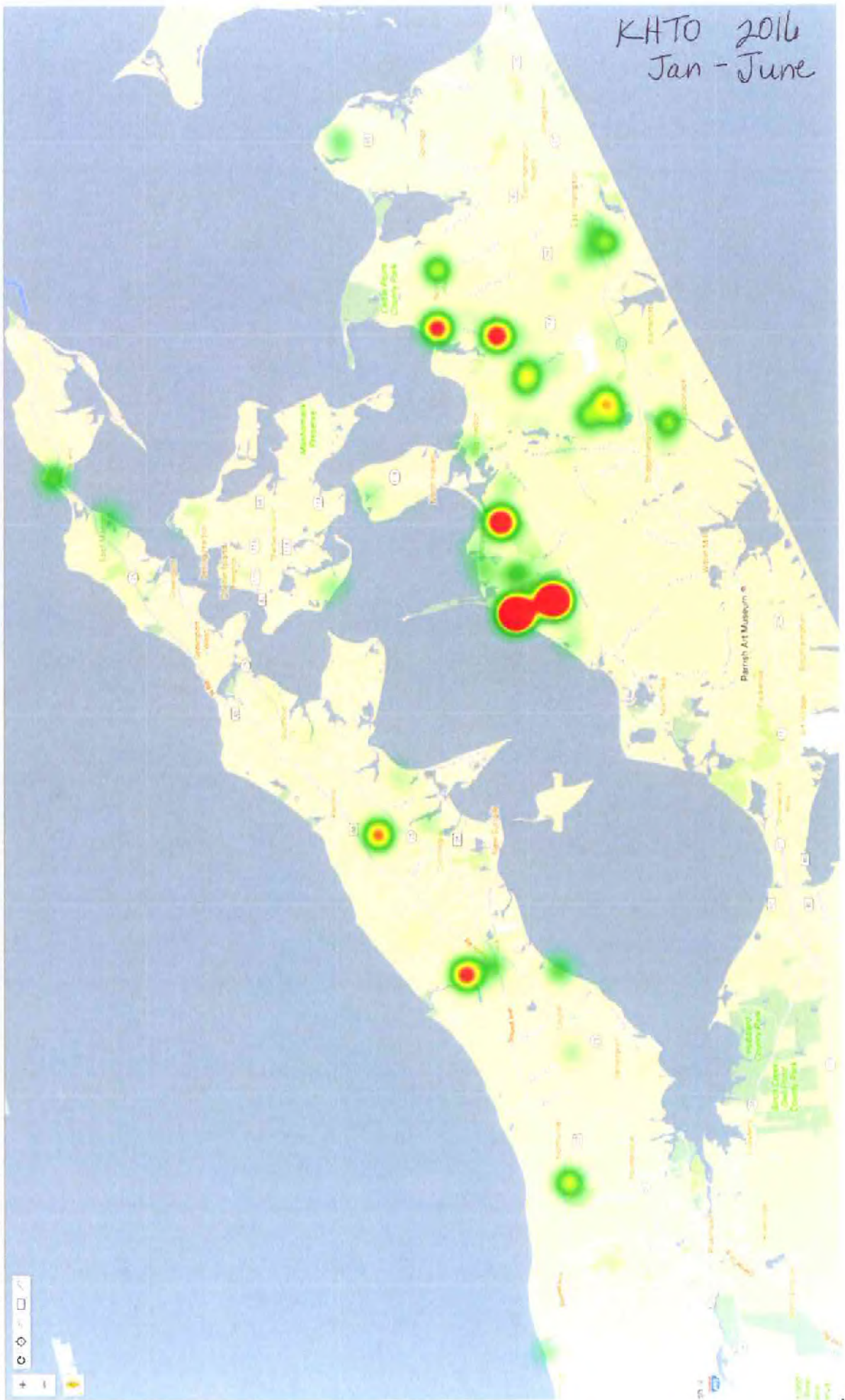
KH10 2015
Jan - June



KHTO 2015
July-Dec



KHTO 2016
Jan - June



KHTO Noise Complaints - 2016 (JAN-JUN)