

Review of Jet Operations and Complaints

July 2 – September 30, 2020 at East Hampton Airport (HTO)

HMMH

May 13, 2021

Overview

- Associating Complaints to Operations
- 2020 Jet Complaints and Operations
- Jet Complaints Heatmaps

Categorizing Operations Responsible for Complaints

Aircraft Type Category	PlaneNoise and Airnoise.io Complaints	Air Noise Report Complaints	
		Manual	Mapped
Helicopter	Helicopter	Helicopter	ANR mapped complaints require complainant to identify a specific aircraft operation, which permits identification of the <u>exact</u> aircraft type, including “noisy” and “other” types
Fixed-Wing	Jet	N/A	
	Prop	N/A	
	N/A	Small Airplane	
	N/A	Large Airplane	
	Seaplane	Seaplane	
Undefined Type	Unknown	Unsure	<i>Applies when tail number not listed in any source</i>
Multiple Aircraft	Multiple	<i>Not supported</i>	<i>Not supported</i>

- Past and current analyses do not break out complaints against jets separately from fixed-wing aircraft
- The PlaneNoise, Airnoise.io, and Air Noise Report (ANR) complaint entry methods do not provide consistent bases for categorizing fixed-wing aircraft
 - PlaneNoise differentiates between jets and propeller planes
 - ANR Mapped complaints can be identified by specific aircraft type
 - ANR Manual complaints are classified as large or small airplane
- The jet complaint counts in this presentation come from PlaneNoise and ANR Mapped complaints
 - Jet complaints from ANR Manual complaints are not included

2020 Summer Season Jet Complaints and Operations

Operations

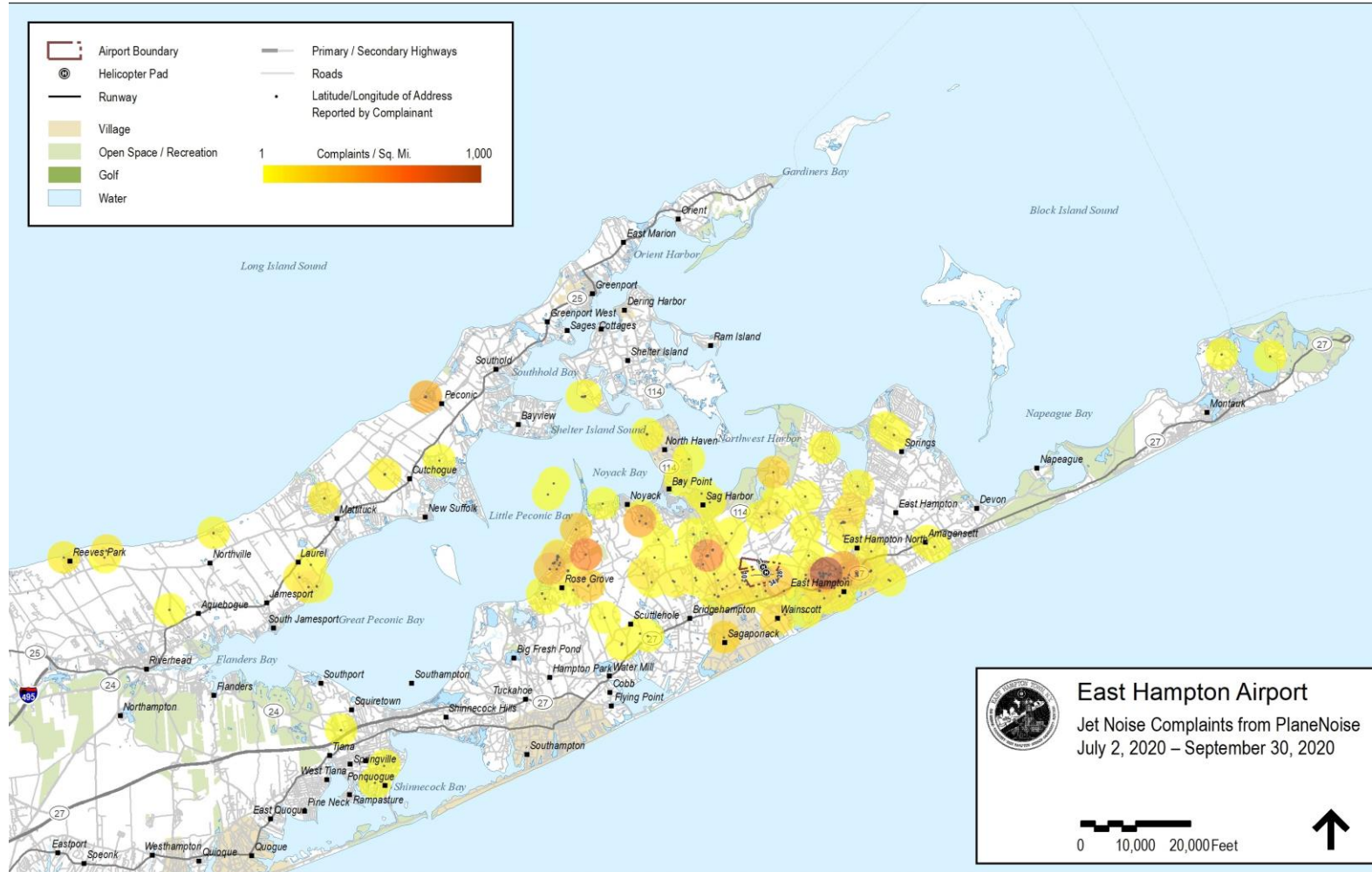
- 12,523 overall operations occurred at HTO during the 2020 Summer Season
 - 2,660 (21%) were jet operations

Complaints

- 15,456 total complaints were submitted via PlaneNoise
 - 4,425 (29%) were complaints against jets
- 9,607 Air Noise Report (ANR) Mapped complaints were registered
 - 1,414 (15%) were against jets
- 12,382 complaints were submitted via ANR (Mapped and Manual)
 - The 1,414 jet complaints represent 11% of all ANR complaints
- A total of 27,838 complaints were submitted via PlaneNoise and ANR
 - 5,839 (21%) total complaints against jets were submitted during the 2020 Summer Season
 - Additional jet complaints may be included in the Air Noise Report Manual complaints that could not be separated out from fixed-wing complaints

Jet Complaints from PlaneNoise

July 2 - September 30, 2020 (4,425 Complaints)



Mapped Jet Complaints from Air Noise Report July 2 - September 30, 2020 (1,414 Complaints)

