



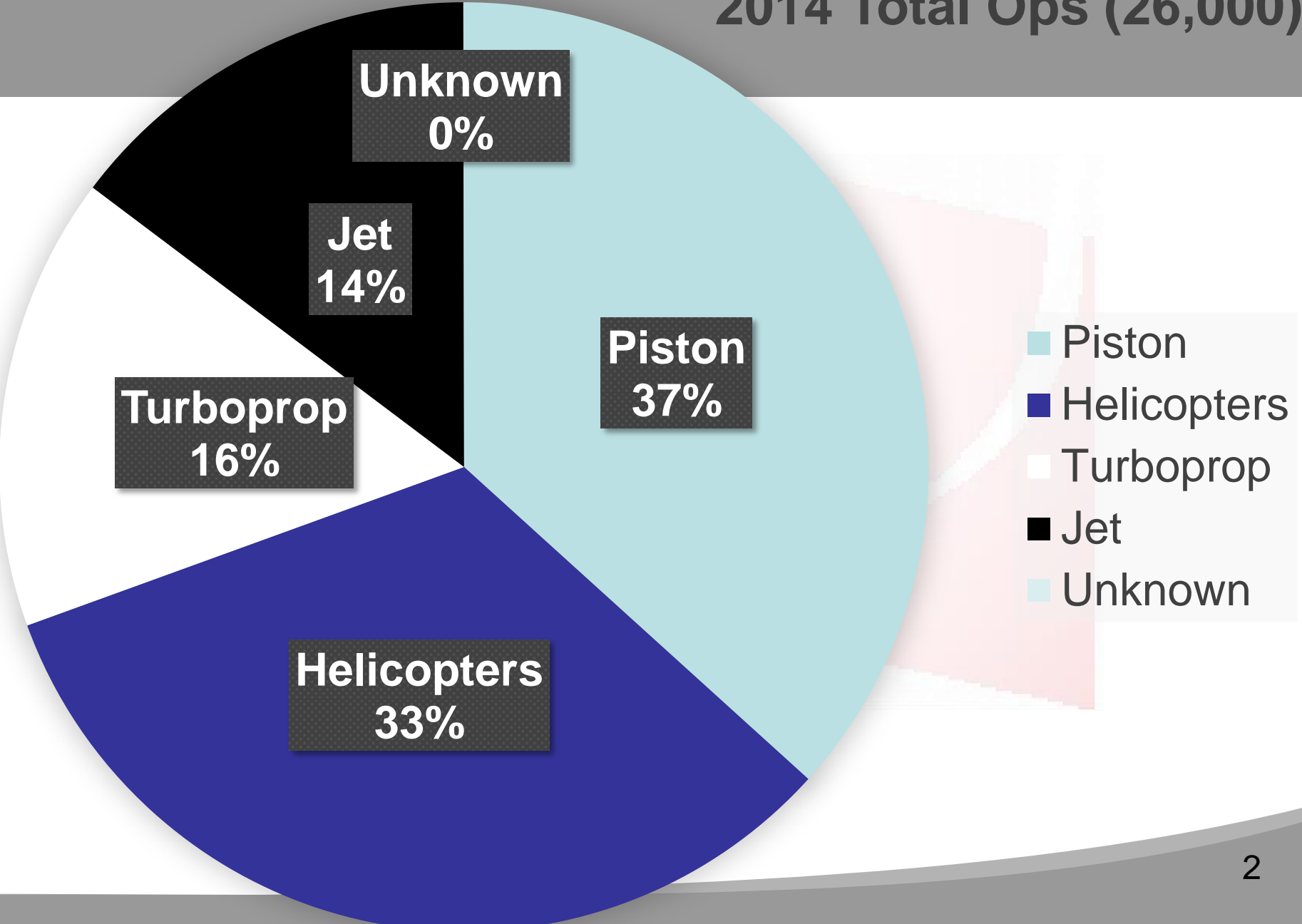
Addressing Noise and Disturbance at East Hampton Airport (HTO)

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October 8, 2015

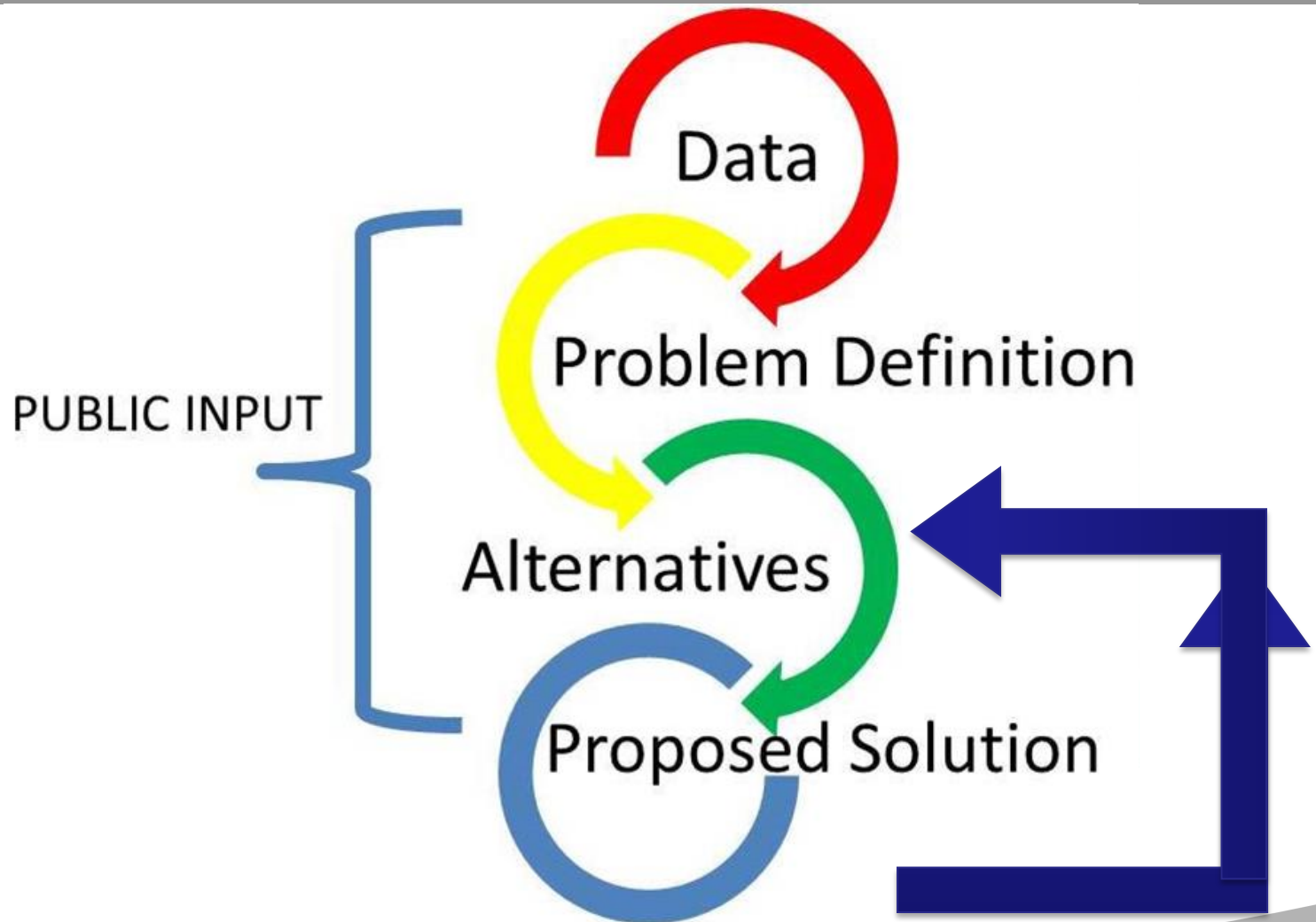
2014 Total Ops (26,000)



HTO History

- Initial noise study (2003-2004)
- Monitoring (2005-2011)
- Enhanced data collection (PlaneNoise, Vector)
- Refined noise analysis (2014 - 2015)
- Adoption of local laws (April 2015)
- Litigation (6 lawsuits so far)

Process

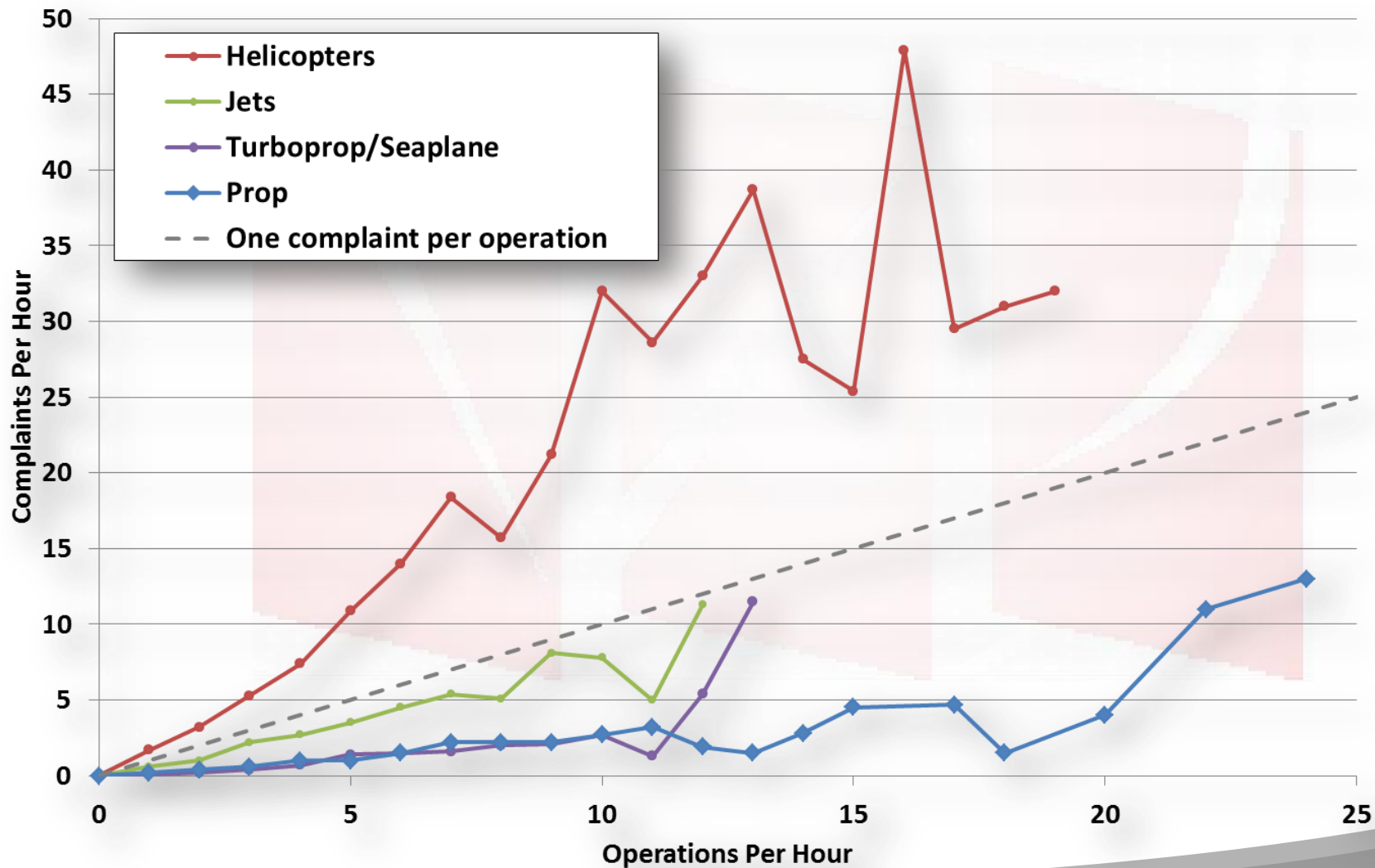


Final Problem Statement

Noise from aircraft operating at East Hampton Airport disturbs many residents of the East End of Long Island. Residents find helicopters more disturbing than any category of fixed-wing aircraft.

Disturbance caused by all types of aircraft is most significant when operations are (1) most frequent and (2) in evening and night hours and early morning hours.

Complaints vs. Operations



Problem(s)

- Noise (decibels)
- Frequency of Occurrence (disturbance)
- Time of Day/Day of Week of Occurrence
- Type of Noise (blade slap)

Local Laws

- All aircraft operations prohibited from 11 pm – 7 am
- Noisy aircraft prohibited during shoulder hours 8 pm – 9 am (91 EPNdB)
- ~~• Noisy aircraft permitted only one take-off and one landing in a Calendar Week during the Season~~