



Utilizing UAS Technology for Assessing Pole Condition



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Presentation Overview

- NAED conducted a Pilot Project to acquire high resolution Pole top imagery using UAS technology
- Assess how it could be used for future pole inspections
- Hired Hurley IR to perform pilot project using a UAS to capture imagery
- Review Results and Lessons learned



About NAED



- Located in SE Massachusetts
- Publically owned and operated Municipal Electric Utility
- 35 Employees, 13,400 meters
- Distribution System – Power provided by National Grid
 - 1 Substation
 - 13.8 KV System
 - 150 Miles of Overhead Conductors
 - 40 Miles of Underground Conductors

