- Chris Lambrecht Personal Background
  - chris.Lambrecht.ee@gmail.com
  - https://www.linkedin.com/in/chrislambrecht/
- Education
  - BSEE University of Michigan
  - MSEE University of South Florida
- High Rel Designs in Mil/Aerospace
  - Analog Mixed Signal with Embedded Firmware Experience
  - Most Recently
    - 8 Years at Echodyne
    - 1.5 Years at BRINC
    - Now at Kapta Space
    - Along with some consulting



## Drones for Public Safety

- Thermal Detection
- Visual Inspection (Optical Zoom/Resolution)
- Battery Life/Swapable
- Drones For First Responders
  - Current Focus Probably Not a Good Fit for Grid Inspection
  - DFR has a complete infrastructure cost
- Grid (and Inspection In General)
  - Specific set of needs and payloads designed for it.
  - Some companies trying to fill that gap
- Grid Safety From Drones?

