

Ohio University Avionics Engineering Center

This is the Example Slide of a Quad Chart Should cover and look like

Contact Information Description

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Airport (KUNI), Albany, Ohio
<https://www.ohio.edu/engineering/avionics/>

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Picture (and more Capability Description)

•Ensure your picture is decipherable with the info from the slide



Description in Bullet Format (Relate to Requirement(s) & Heilmeier Questions)

- What does it do?
 - Expertise in UAS, Communication, Navigation, and Surveillance (CNS) Systems, Navigation Aids, and sensor systems
- Why is it novel?
 - AEC is a one of a kind research center, with a unique mix of UAS, aircraft, support facilities with faculty, full time staff, and students.
- How will the technology be used?
 - Prototype sUAS platforms with advanced CNS sensor suites for CNS research projects, infrastructure & airport monitoring.
- What is the technology maturity (MRL, TRL, etc)
 - TRL 6-8 levels of RDT&E

Requirement(s) Benefits, Money Saved, Eliminates What?

- What benefits does the technology enable?
 - Unique multi-spectral data collection UAS platform
 - More big data in less time, at lower cost to collect, analyze, provide to sponsors.
 - Education the Aviation Engineers of the Future.
- What are you looking for?
 - Partners for research projects for unique UAS project in the applications of CNS systems
 - Project collaborators, engineers, students.

Airspace Management <input type="checkbox"/>	Command & Control <input checked="" type="checkbox"/>	Comms <input checked="" type="checkbox"/>	Power & Energy Storage <input type="checkbox"/>	Propulsion <input type="checkbox"/>	Sensors & Awareness <input checked="" type="checkbox"/>	Other: CNS Systems <input checked="" type="checkbox"/>
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