

Objective

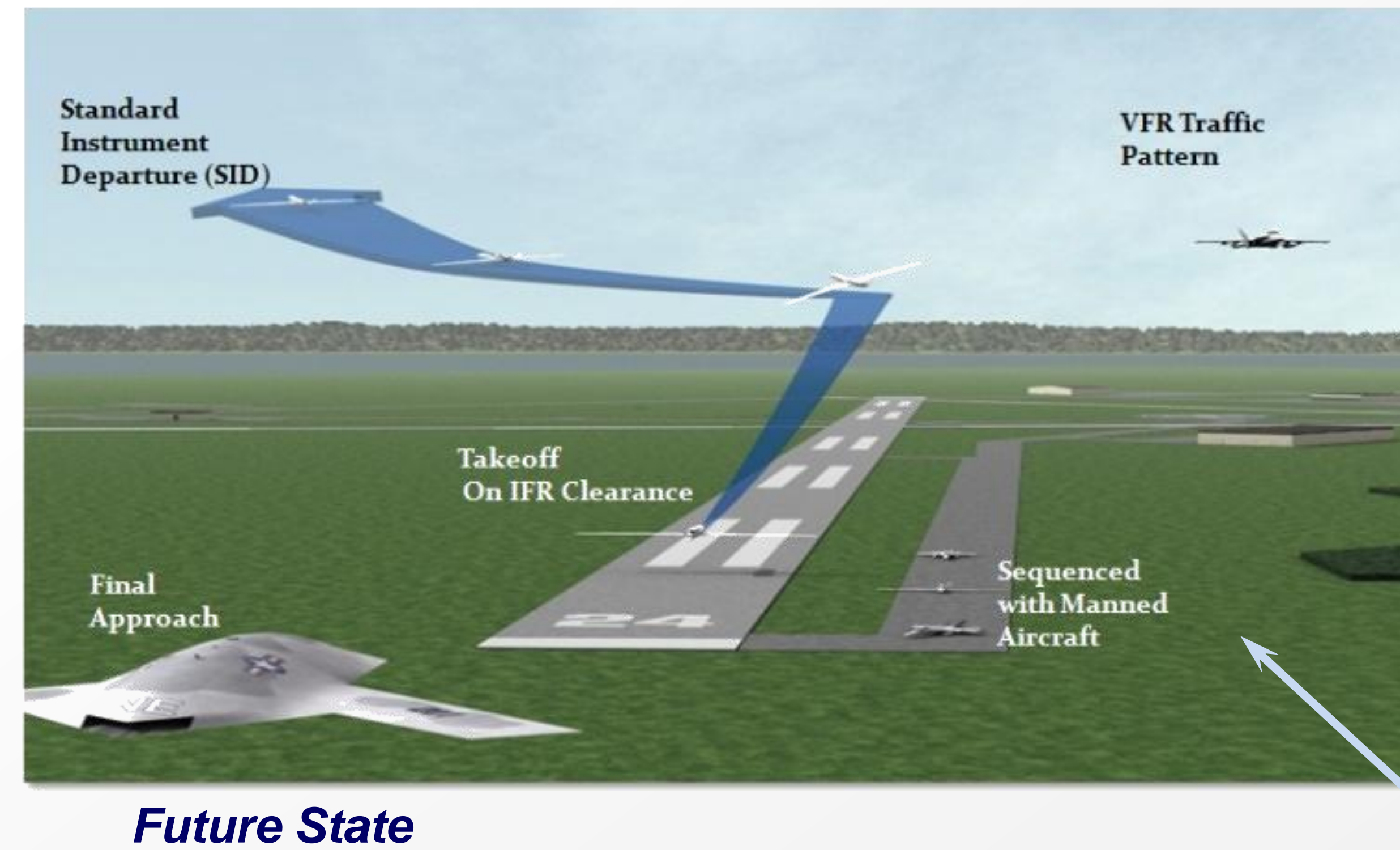
–Create a viable AF/FAA airspace integration enterprise

Methods

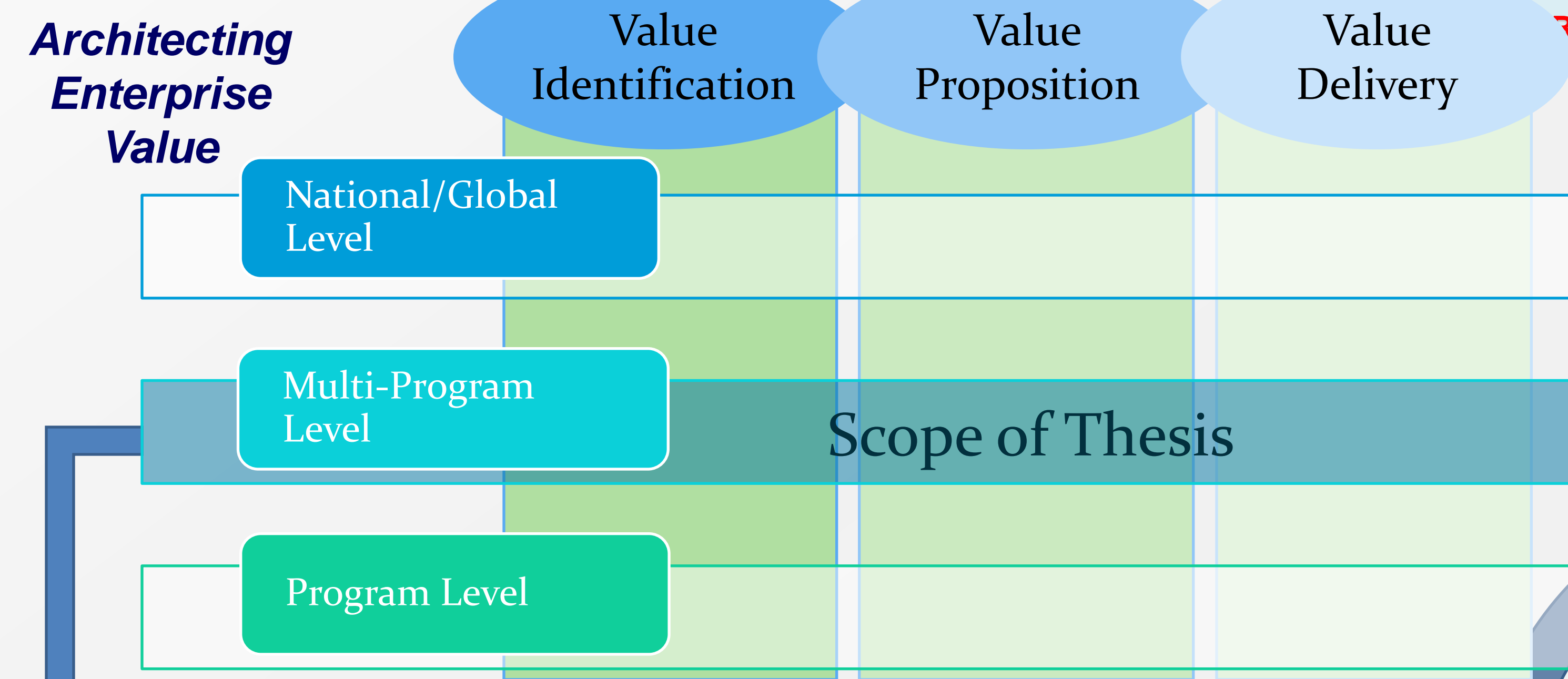
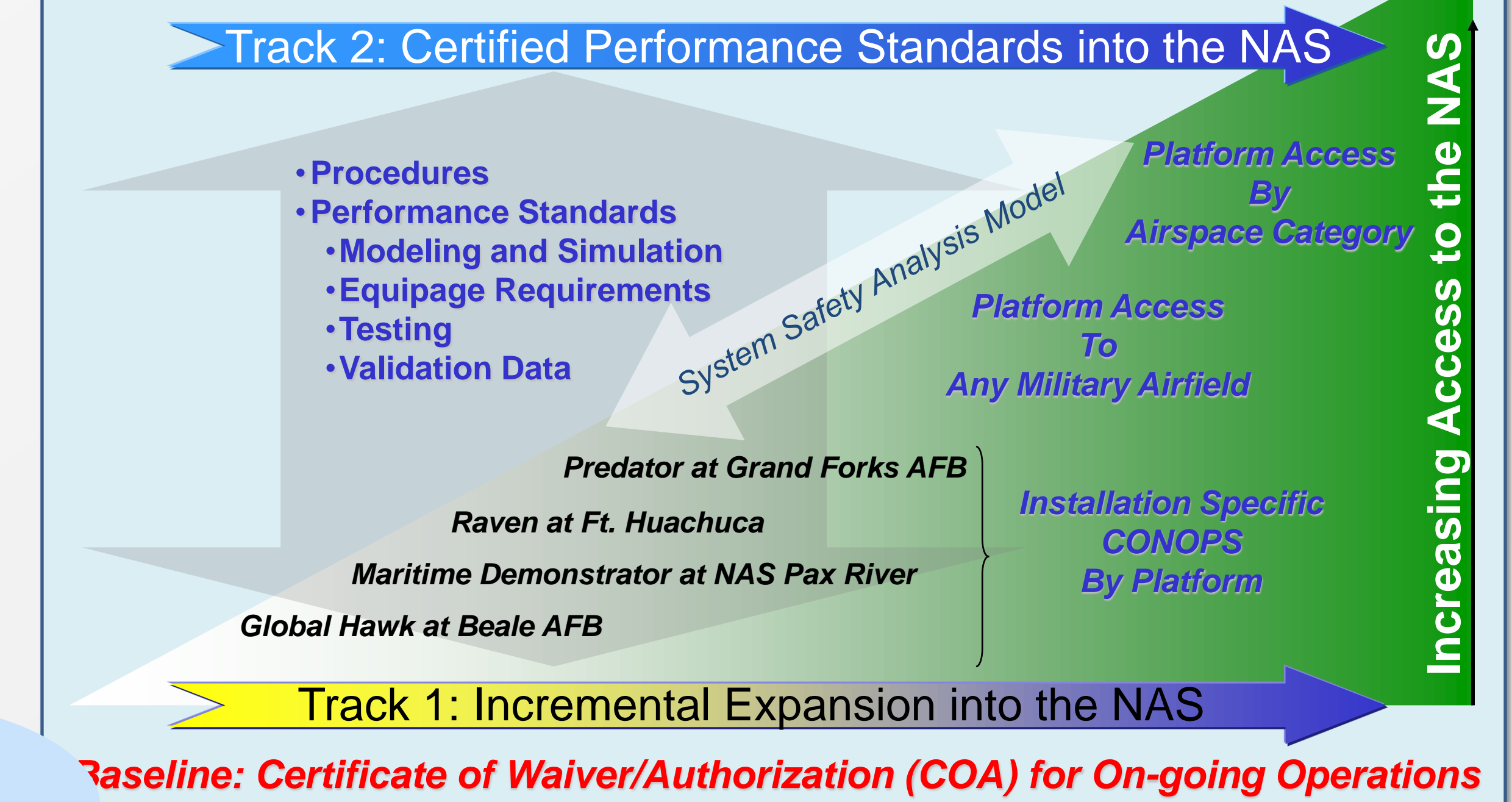
- Value-Focused Thinking
- Enterprise Architecting
- Design for Changeability

Anticipated Contribution

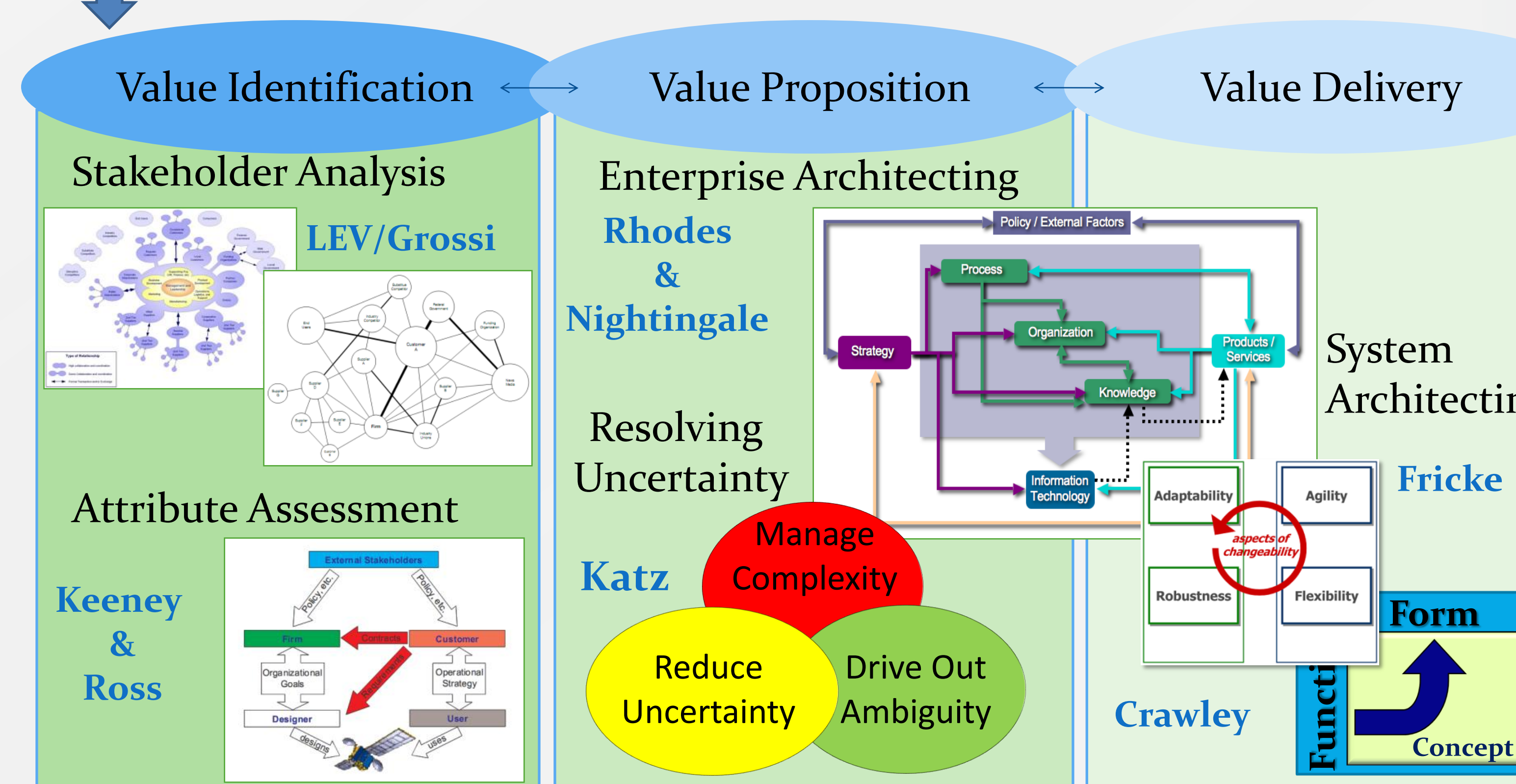
–An applied analysis of value-focused thinking to a real-world challenge using enterprise architecting principles to generate alternative value propositions for max effectiveness



Objective: Manned Aircraft Equivalent Level of Access—a.k.a. “File and Fly”

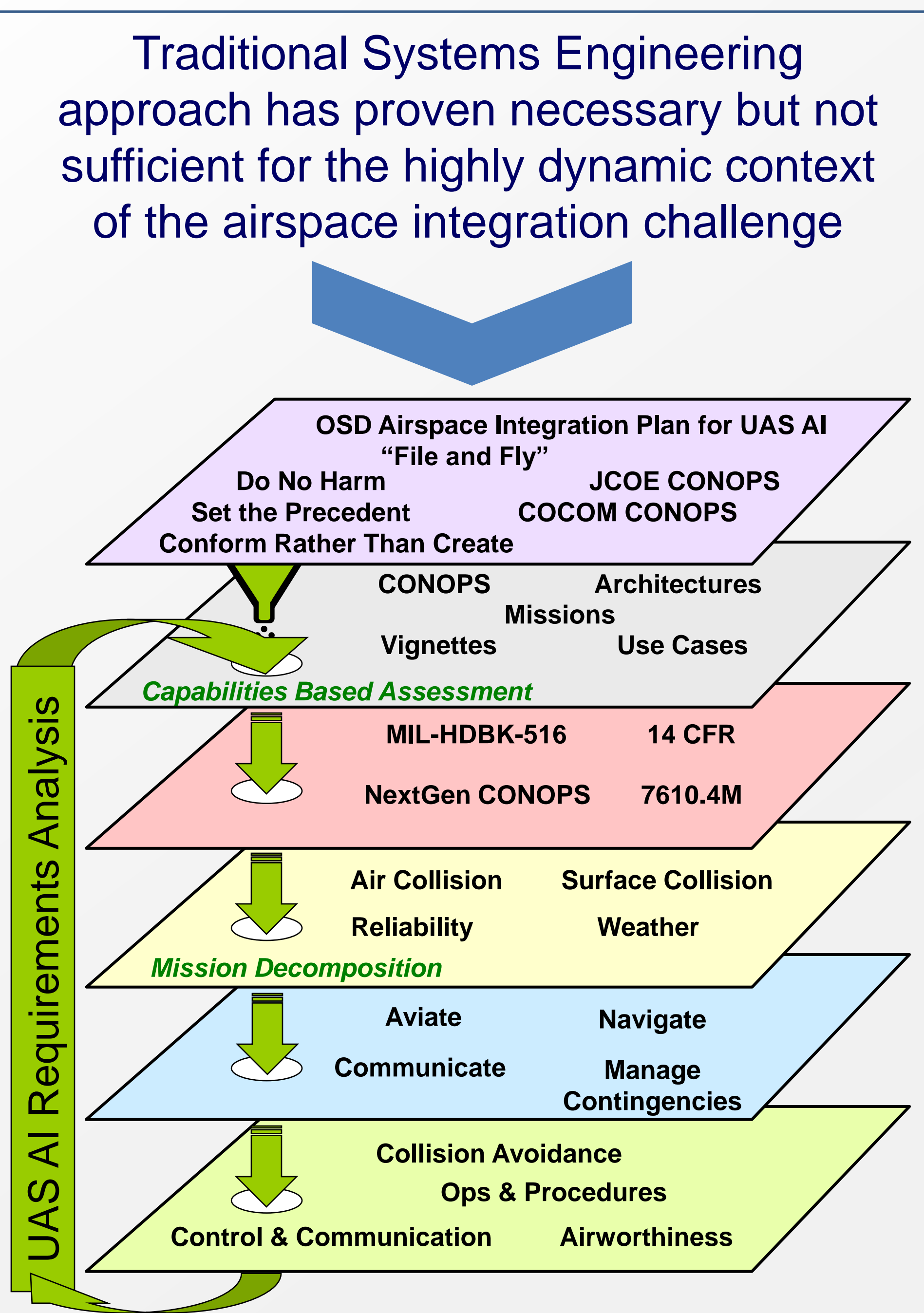


Framework for arriving at enterprise value definition and context



“As-Is” Analysis

Focus of Thesis



Methodology Overview:

- Define enterprise, stakeholders, and value definitions
- Elicit value attribute definitions
- Employ enterprise architecting principles to create alternative value propositions
- Assess architectures against resolution of uncertainty within enterprise
- Consider impact of design for changeability within the enterprise architecting framework