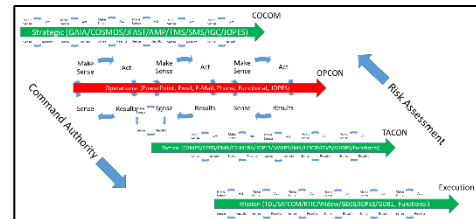




## USTRANSCOM Science and Technology

### Component-level Operational Decision Advantage (CODA)

**Project Summary:** This proposal introduces Component-level Operational Decision Advantage (CODA) as a proposed information technology (IT) effort to address the need for advanced decision making as specified in USTRANSCOM's Joint Deployment & Distribution Enterprise (JDDE) Challenges. The main objective of this effort is to help USTRANSCOM improve its decision making by enhancing the efficiency and effectiveness of USTRANSCOM's Component planning capability, beginning with its air mobility planning function. This capability will enable increased responsiveness to the needs of USTRANSCOM and supported Combatant Commands.



*List of Systems Used by Air Mobility Command for Planning*

#### **Benefit:**

- Primary benefit is to ensure critical C2 layer is capable of performing its Joint, All-Domain Operations mission as specified in the 2018 National Defense Strategy
- Currently, significant risk of mission failure in conflict with high-end competitor

**Duration of project:** FY23 – FY24

**Participants:** Air Force Research Lab, Air Mobility Command

**Project advocacy (funding or otherwise):** Air Mobility Command