



USTRANSCOM Science and Technology

Unmanned Logistics System - Air (ULSA) JCTD

Project Summary: Utilize a competitive process to acquire several representative prototype systems with varying capabilities and integrate autonomy in order to evaluate the operational value of utilizing ULS-A capabilities for “last tactical mile” distribution. Adapt emerging DoD owned mission planning, intelligent flight control and autonomy packages to demonstrate autonomy. Conduct formal studies to investigate concept feasibility and DOTMLPF implications for requirement generation.



ULSA Type Platforms

Benefit: Provide precision Assured Resupply capability organic to sustainment and maneuver units operating within complex and/or urban terrain allowing units to reduce carried loads and overcome threat environments.

Duration of project: FY18-FY19

Participants: Deputy Assistant Secretary of Defense/Emerging Capability & Prototype

Project advocacy (funding or otherwise): USEUCOM & USCENTCOM