



USTRANSCOM Science and Technology

Leap Ahead Precision Airdrop Guidance, Navigation, and Control

Project Summary: Continually increasing delivery accuracy across three weight classes, 250 – 10,000 lb systems, in addition to developing capabilities for a wider weight range. These systems need to also meet additional logistics and operations constraints including low cost, reduced retrograde, and operating in Global Positioning System (GPS) denied environments.



Return on Investment: Miniaturized electronics components will continue to develop increased capability at reduced costs

Duration of project: FY14 - FY15

Participants: Air Mobility Command and Natick Soldier's Center

Project advocacy (funding or otherwise): Air Mobility Command, Air Force Research Lab, Natick's Soldier's Center

Transition: Product Manager Force Sustainment Systems

USTRANSCOM POC office code: TCJ5-GC/618-220-4365