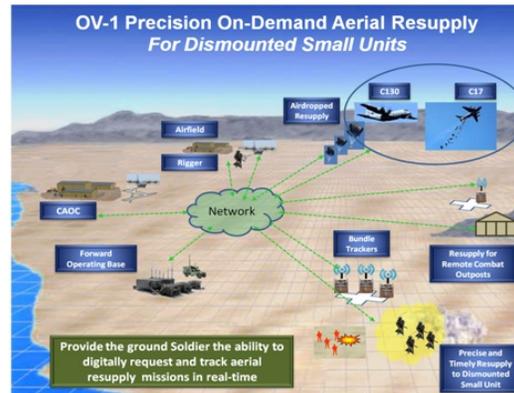




USTRANSCOM Science and Technology

Precision On-Demand Aerial Resupply (PODAR)

Project Summary: This project develops, integrates, and demonstrates a Precision On-Demand Aerial Resupply capability to provide the Nett Warrior equipped Army Small Unit located in remote and austere locations with the ability to request and track aerial resupply missions in real-time. It will integrate the Army's networked dismounted Soldier system, Nett Warrior (NW), with US Air Force's (USAF) aircraft communications systems, bundle tracking systems, and logistics systems. This integrated system will improve the digital communications between the dismounted Army Small Unit and the USAF cargo aircraft to enable reliable, precise, and timely delivery of airdropped resupply.



Return on Investment: Easier exchange of data between echelons and across services. This project will provide an interim solution by integrating existing communications technologies and mission command systems, and making them interoperable.

Duration of project: FY16-FY17

Participants: United States Army Natick Soldiers Center

Project advocacy (funding or otherwise): Air Mobility Command