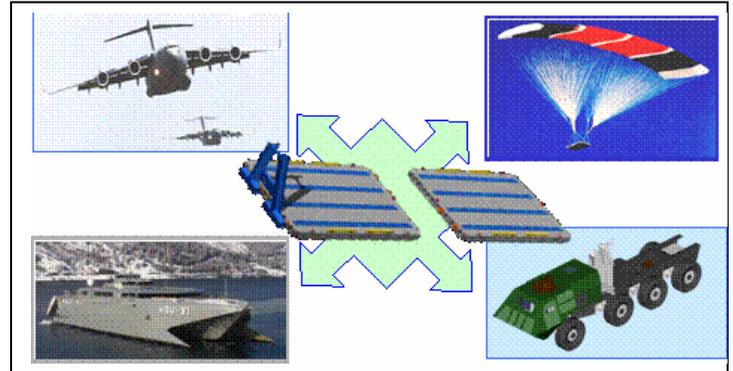




USTRANSCOM Science and Technology

All Mode Container Delivery System (ACDS)

Project Summary: ACDS proof of concept seeks to assess near-term technological capabilities of readily available unitization containers (either COTS or modified COTS) to integrate lift with throughput/distribution operations to enhance the efficiency of the Defense Transportation System (DTS). Project will also assess interface capability with Joint Modular Intermodal Platform (J-MIP) and the Joint Precision Aerial Delivery System (JPADS) distribution initiatives, as well as the Navy's Sea Basing concept.



Return on Investment: Proof of concept should validate substantial savings to the Government through a more effective utilization of DTS assets. Cost savings dependant on scale of implementation.

Duration of project: Proof of concept complete at end of FY07.

Participants: Lead organization: NAVICP, in collaboration with USTRANSCOM.

Project advocacy (funding or otherwise): NAVICP and USTRANSCOM

Transition: In the long term, once successfully demonstrated, it is envisioned that the unitization containers may become the "modules" within which most bulk cargo will be consolidated prior to loading onto any DTS transportation asset. No service specific transition strategy currently exists.

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