



USTRANSCOM Science and Technology

Shipboard Selective Access and Retrieval System (SSARS)

Project Summary: This system overcomes the challenge of the rapid movement of heavy cargo and equipment in confined spaces aboard sea based platforms to enable at sea arrival and assembly operations. EAS was initially developed as a cargo handling system to move containers on the Joint High Speed Vessel (JHSV). EAS will reduce load times, maximize use of available stowage areas, and enable the selective access to mission essential items.



Return on Investment: As a joint enabling technology, this project has the potential to enhance the throughput capability of the entire Department of Defense (DOD) transportation system, saving manpower and reducing capital investments in such items as complex legacy type material and container handling systems.

Duration of project: FY08-FY10

Participants: United States Transportation Command (USTRANSCOM), United States Marine Corps (USMC), United States Navy (USN)

Project advocacy (funding or otherwise): USMC

Transition: Various Service materiel handling equipment related programs

USTRANSCOM POC office code: TCJ5/4-AS/618-229-1109