

# FY03 DON Pilot Project Summary

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**Project Name:** Shipboard Movement Tracking - SMT (#1237)

**Command:** Marine Corps Systems Command (MARCORSYSCOM)

**Functional Area Manager (FAM):** Logistics

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## **Pilot Summary:**

SMT is a USMC initiative to improve shipboard tracking of mission equipment, vehicles, and passengers using networked wireless access points mounted in ship compartments during all phases of Force Deployment Planning and Execution (FDP&E), and amphibious operations. This pilot will use Automatic Identification Technology (AIT) aboard Amphibious Ships and leverage Marine Air-Ground Task Force Deployment Support System II (MDSS II) and the Transportation Coordinators' Automated Information for Movement System (TC-AIMS). The Navy plans to expand the use of this technology to support other shipboard maintenance, depot maintenance and supply operations as well as shore based support applications.

## **Business Value Added:**

- Improves inventory visibility afloat, resulting in decreased inventory build-up ashore
- Provides embarkation personnel with real-time asset visibility of passengers, cargo, and vehicles during amphibious operations
- Reduces message traffic through automation of Offload/Onload Reports
- Improves situational awareness across MEU/ESG Staff

## **Other Considerations:**

- Assists Landing Force Commander with tactical logistics execution in a joint environment
- CAPT Dawson briefed pilot to CNO as top priority
- Support at MARCORSYSCOM

## **Pilot Participants:**

- MARCORSYSCOM
- SPAWAR
- NAVSEA

## **Targeted Users:**

- MEU logistics personnel tracking shipboard movement of personnel, supplies and equipment