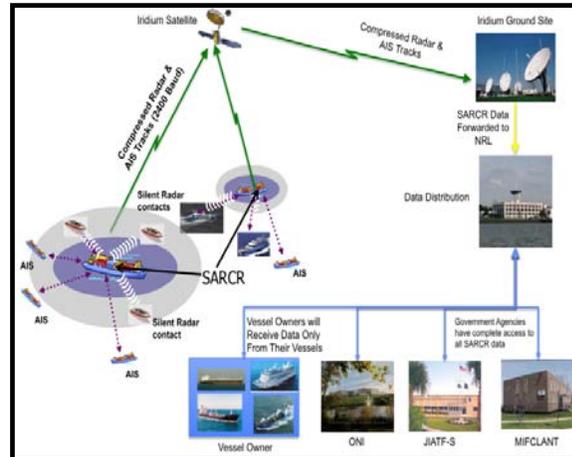




## USTRANSCOM Science and Technology

### Automated Information System Collection & Reach-back System

**Project Summary:** The data collection and transmission capability of the system is already proven. Potential improvements to gaps within the existing system include development of an International Maritime Organization-compliant radar interface, which would enable reporting of non-AIS radar returns; development of a data conversion interface with existing Global Command and Control System COP mediums, enabling an automatic transfer of data into usable information for Maritime Domain Awareness (MDA) watch-standers; and the integration, testing and refinement of the system for portability, making it usable not only aboard MSC ships, but also aboard commercial charters.



**Return on Investment:** In addition to the contribution to MDA by global naval forces around the globe, transportation assets (commercial and organic) will be able to navigate with increased visibility of hostile navies and pirates.

**Duration of project:** FY11

**Participants:** United States Navy Military Sealift Command, Naval Research Laboratory, and Mnemonics, INC.

**Project advocacy (funding or otherwise):** USTRANSCOM, Military Sealift Command, Naval Research Laboratory

**Transition:** To be developed.

**USTRANSCOM POC office code:** TCJ5/4-IP/618-229-1454