

Project title: Phased Deployment and Operation of the Mid-Atlantic Regional Coastal Ocean Observing System (MARCOOS).

Agency: National Oceanographic and Atmospheric Administration.

Award Number: NA07NOS4730221 (To Rutgers University. University of Rhode Island is subcontractor).

Description:

The project aims to develop a system for providing observations of the coastal ocean environment off the eastern U.S. coast. The HF radar systems (CODAR) to which this application pertains are used to map surface ocean currents. These radar systems are a key component of the observing system and the products are used operationally by U.S. Coast Guard search and rescue operations.