

Integrated Coastal and Ocean Observation System Act of 2009: High Level Summary

*IOOS Advisory Committee
August 29, 2012*

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ICOOS Act Highlights

- Became law March 30, 2009 (up for reauthorization in 2013)
- Identifies NOAA as the lead Federal agency
- Defines the System as described in the IOOS Development Plan
- Defines System governance bodies:
 - Council (National Ocean Council Deputy Level)
 - Committee (Interagency Ocean Observation Committee)
 - Integrated Ocean Observing System Program Office (U.S. IOOS Program)
 - System Advisory Committee (IOOs Advisory Committee)

ICOOS Act Highlights (cont.)

- Defines Federal and non-Federal Assets
- Defines 'regional information coordination entity' (RICE)
States that non-Federal assets must be certified in order to be integrated into the System.
- IOOC develops certification standards
- IOOS Program promulgates guidelines to certify and integrate assets.

ICOOS Act Accomplishments

- Certification
- ICE
- Biennial Report to Congress
- IOOS Advisory Committee

ICOOS Act Tasks and Progress Report

In March of 2009, President Obama signed the Integrated Coastal Ocean Observation System (ICOOS) Act establishing statutory authority for the development of the U.S. Integrated Ocean Observing System (IOOS). The ICOOS Act mandates the establishment of a national integrated system of ocean, coastal, and Great Lakes observing systems coordinated at the federal level.

Progress Report Required Activities Responsible Groups

Progress Report

Legend

- ✓ Item is completed
- Item is on track to be completed
- Item is delayed or there are issues of concern associated with fulfilling this responsibility
- Item is deferred due to changing circumstances or issues with implementation are of such magnitude as to jeopardize the ability to meet the requirement. Click on red dot to see execution plans.
- Item is pending review or being assessed

ICOOS Act Governance and Required Activities	Council	Committee	Lead Federal Agency	RICES	Federal Agencies
Establish a National Integrated Coastal and Ocean Observation System	●				
Develop and publish a Public Private Use	●				
Develop and transmit annual budgets and long term plans (pdf, Nov 2010)	●	●			
Establish observation data variables (pdf, Apr 2012)		●			
Develop certification standards, compliance procedures and program guidelines (pdf, Jun 2012)		✓	●		
Establish process and observation coverage gaps or capital improvement needs (pdf, July 2012)		●	●	●	
Obtain independent cost estimate (pdf, July 2012)		●	●		●
Establish an IOOS Program Office within NOAA (pdf, Sept 2010)			✓		
Review and evaluate non-federal assets (pdf, Jun 2012)			●		
Implement a merit-based competitive funding process to support non-federal assets (pdf, Mar 2012)			✓		
Establish protocols for and develop a data management and communication system (pdf, Jun 2012)		●	●		
Implement a public education and outreach program (pdf, Mar 2012)			✓		
Establish a system advisory committee (pdf, July 2012)			●		
Respond to reporting requirements (pdf, Mar 2012)			✓		
Demonstrate capable organizational structure and operate under a strategic operational plan (pdf, Jun 2012)			●	●	
Additional Required Activities (10 items)	Click here for further details				

