

- (1) other Federal efforts, including the Digital Coast, Geospatial One-Stop, and the Federal Geographic Data Committee;
- (2) international mapping activities;
- (3) coastal states;
- (4) user groups through workshops and other appropriate mechanisms; and
- (5) representatives of nongovernmental entities.

**(g) Advisory panel**

The Administrator may convene an ocean and coastal mapping advisory panel consisting of representatives from non-governmental entities to provide input regarding activities of the committee in consultation with the interagency committee.

(Pub. L. 111–11, title XII, § 12203, Mar. 30, 2009, 123 Stat. 1423.)

**TRANSFER OF FUNCTIONS**

The Minerals Management Service was abolished and functions divided among the Office of Natural Resources Revenue, the Bureau of Ocean Energy Management, and the Bureau of Safety and Environmental Enforcement. See Secretary of the Interior Orders No. 3299 of May 19, 2010, and No. 3302 of June 18, 2010, and chapters II, V, and XII of title 30, Code of Federal Regulations, as revised by final rules of the Department of the Interior at 75 F.R. 61051 and 76 F.R. 64432.

**§ 3503. Biennial reports**

No later than 18 months after March 30, 2009, and biennially thereafter, the co-chairmen of the Committee shall transmit to the Committees on Commerce, Science, and Transportation and Energy and Natural Resources of the Senate and the Committee on Natural Resources of the House of Representatives a report detailing progress made in implementing this chapter, including—

- (1) an inventory of ocean and coastal mapping data within the territorial sea and the exclusive economic zone and throughout the Continental Shelf of the United States, noting the age and source of the survey and the spatial resolution (metadata) of the data;
- (2) identification of priority areas in need of survey coverage using present technologies;
- (3) a resource plan that identifies when priority areas in need of modern ocean and coastal mapping surveys can be accomplished;
- (4) the status of efforts to produce integrated digital maps of ocean and coastal areas;
- (5) a description of any products resulting from coordinated mapping efforts under this chapter that improve public understanding of the coasts and oceans, or regulatory decision-making;
- (6) documentation of minimum and desired standards for data acquisition and integrated metadata;
- (7) a statement of the status of Federal efforts to leverage mapping technologies, coordinate mapping activities, share expertise, and exchange data;
- (8) a statement of resource requirements for organizations to meet the goals of the program, including technology needs for data acquisition, processing, and distribution systems;
- (9) a statement of the status of efforts to declassify data gathered by the Navy, the Na-

tional Geospatial-Intelligence Agency, and other agencies to the extent possible without jeopardizing national security, and make it available to partner agencies and the public;

(10) a resource plan for a digital coast integrated mapping pilot project for the northern Gulf of Mexico that will—

- (A) cover the area from the authorized coastal counties through the territorial sea;
- (B) identify how such a pilot project will leverage public and private mapping data and resources, such as the United States Geological Survey National Map, to result in an operational coastal change assessment program for the subregion;

(11) the status of efforts to coordinate Federal programs with coastal state and local government programs and leverage those programs;

(12) a description of efforts of Federal agencies to increase contracting with nongovernmental entities; and

(13) an inventory and description of any new Federal or federally funded programs conducting shoreline delineation and ocean or coastal mapping since the previous reporting cycle.

(Pub. L. 111–11, title XII, § 12204, Mar. 30, 2009, 123 Stat. 1423.)

**§ 3504. Plan**

**(a) In general**

Not later than 6 months after March 30, 2009, the Administrator, in consultation with the Committee, shall develop and submit to the Congress a plan for an integrated ocean and coastal mapping initiative within the National Oceanic and Atmospheric Administration.

**(b) Plan requirements**

The plan shall—

(1) identify and describe all ocean and coastal mapping programs within the agency, including those that conduct mapping or related activities in the course of existing missions, such as hydrographic surveys, ocean exploration projects, living marine resource conservation and management programs, coastal zone management projects, and ocean and coastal observations and science projects;

(2) establish priority mapping programs and establish and periodically update priorities for geographic areas in surveying and mapping across all missions of the National Oceanic and Atmospheric Administration, as well as minimum data acquisition and metadata standards for those programs;

(3) encourage the development of innovative ocean and coastal mapping technologies and applications, through research and development through cooperative or other agreements with joint or cooperative research institutes or centers and with other non-governmental entities;

(4) document available and developing technologies, best practices in data processing and distribution, and leveraging opportunities with other Federal agencies, coastal states, and non-governmental entities;

(5) identify training, technology, and other resource requirements for enabling the Na-