

governmental Oceanographic Commission of the United Nations Educational, Scientific, and Cultural Organization, the World Meteorological Organization of the United Nations, and such other international entities as the Administrator considers appropriate, as part of the international efforts to develop a fully functional global tsunami forecast and warning system comprised of regional tsunami warning networks.

(b) International Tsunami Information Center

The Administrator, through the National Weather Service and in consultation with other relevant Administration offices, in cooperation with the Intergovernmental Oceanographic Commission, may operate an International Tsunami Information Center to improve tsunami preparedness for all Pacific Ocean nations participating in the International Tsunami Warning System of the Pacific, and may also provide such assistance to other nations participating in a global tsunami warning system established through the Intergovernmental Oceanographic Commission. As part of its responsibilities around the world, the Center may—

- (1) monitor international tsunami warning activities around the world;
- (2) assist member states in establishing national warning systems, and make information available on current technologies for tsunami warning systems;
- (3) maintain a library of materials to promulgate knowledge about tsunamis in general and for use by the scientific community; and
- (4) disseminate information, including educational materials and research reports.

(c) Detection equipment; technical advice and training

In carrying out this section, the National Weather Service—

- (1) shall give priority to assisting nations in identifying vulnerable coastal areas, creating inundation maps, obtaining or designing real-time detection and reporting equipment, and supporting communication and warning networks and contact points in each vulnerable nation;
- (2) may support a process for transfer of detection and communication technology to affected nations for the purposes of supporting the international tsunami warning system; and
- (3) shall provide technical and other assistance to support international tsunami programs.

(d) Data-sharing requirement

The National Weather Service, when deciding to provide assistance under this section, may take into consideration the data sharing policies and practices of nations proposed to receive such assistance, with a goal to encourage all nations to support full and open exchange of data.

(Pub. L. 109-424, § 7, Dec. 20, 2006, 120 Stat. 2907; Pub. L. 109-479, title VIII, § 807, Jan. 12, 2007, 120 Stat. 3659; Pub. L. 115-25, title V, §§ 507, 512(a), Apr. 18, 2017, 131 Stat. 124, 128.)

CODIFICATION

Pub. L. 109-424 and title VIII of Pub. L. 109-479 enacted substantially identical sections. Pub. L. 109-424 was repealed by section 512(a) of Pub. L. 115-25.

AMENDMENTS

2017—Subsec. (a). Pub. L. 115-25, § 507(1), amended subsec. (a) generally. Prior to amendment, text read as follows: “The Administrator, through the National Weather Service and in consultation with other relevant Administration offices, in coordination with other members of the United States Interagency Committee of the National Tsunami Hazard Mitigation Program, shall provide technical assistance and training to the Intergovernmental Oceanographic Commission, the World Meteorological Organization, and other international entities, as part of international efforts to develop a fully functional global tsunami forecast and warning system comprising regional tsunami warning networks, modeled on the International Tsunami Warning System of the Pacific.”

Subsec. (b). Pub. L. 115-25, § 507(2), in introductory provisions, substituted “may operate” for “shall operate” and “the Center may” for “the Center shall”.

Subsec. (c)(1). Pub. L. 115-25, § 507(3)(A), substituted “supporting” for “establishing”.

Subsec. (c)(2). Pub. L. 115-25, § 507(3)(B), substituted “support” for “establish” and “supporting” for “establishing”.

§ 3206a. Tsunami Science and Technology Advisory Panel

(a) Designation

The Administrator shall designate an existing working group within the Science Advisory Board of the Administration to serve as the Tsunami Science and Technology Advisory Panel to provide advice to the Administrator on matters regarding tsunami science, technology, and regional preparedness.

(b) Membership

(1) Composition

The Panel shall be composed of no fewer than 7 members selected by the Administrator from among individuals from academia or State agencies who have academic or practical expertise in physical sciences, social sciences, information technology, coastal resilience, emergency management, or such other disciplines as the Administrator considers appropriate.

(2) Federal employment

No member of the Panel may be a Federal employee.

(c) Responsibilities

Not less frequently than once every 4 years, the Panel shall—

- (1) review the activities of the Administration, and other Federal activities as appropriate, relating to tsunami research, detection, forecasting, warning, mitigation, resiliency, and preparation; and
- (2) submit to the Administrator and such others as the Administrator considers appropriate—

- (A) the findings of the working group with respect to the most recent review conducted under paragraph (1); and
- (B) such recommendations for legislative or administrative action as the working group considers appropriate to improve Federal tsunami research, detection, forecasting, warning, mitigation, resiliency, and preparation.

(d) Reports to Congress

Not less frequently than once every 4 years, the Administrator shall submit to the Commit-

tee on Commerce, Science, and Transportation of the Senate, and the Committee on Science, Space, and Technology of the House of Representatives a report on the findings and recommendations received by the Administrator under subsection (c)(2).

(Pub. L. 109-479, title VIII, § 808, as added Pub. L. 115-25, title V, § 508(a)(2), Apr. 18, 2017, 131 Stat. 125.)

PRIOR PROVISIONS

A prior section 808 of Pub. L. 109-479 was renumbered section 809 and is classified to section 3207 of this title.

§ 3207. Authorization of appropriations

There are authorized to be appropriated to the Administrator to carry out this chapter—

(1) \$25,000,000 for fiscal year 2008, of which—

(A) not less than 27 percent of the amount appropriated shall be for the tsunami hazard mitigation program under section 3204 of this title; and

(B) not less than 8 percent of the amount appropriated shall be for the tsunami research program under section 3205 of this title;

(2) \$26,000,000 for fiscal year 2009, of which—

(A) not less than 27 percent of the amount appropriated shall be for the tsunami hazard mitigation program under section 3204 of this title; and

(B) not less than 8 percent of the amount appropriated shall be for the tsunami research program under section 3205 of this title;

(3) \$27,000,000 for fiscal year 2010, of which—

(A) not less than 27 percent of the amount appropriated shall be for the tsunami hazard mitigation program under section 3204 of this title; and

(B) not less than 8 percent of the amount appropriated shall be for the tsunami research program under section 3205 of this title;

(4) \$28,000,000 for fiscal year 2011, of which—

(A) not less than 27 percent of the amount appropriated shall be for the tsunami hazard mitigation program under section 3204 of this title; and

(B) not less than 8 percent of the amount appropriated shall be for the tsunami research program under section 3205 of this title;

(5) \$29,000,000 for fiscal year 2012, of which—

(A) not less than 27 percent of the amount appropriated shall be for the tsunami hazard mitigation program under section 3204 of this title; and

(B) not less than 8 percent of the amount appropriated shall be for the tsunami research program under section 3205 of this title; and

(6) \$25,800,000 for each of fiscal years 2016 through 2021, of which—

(A) not less than 27 percent of the amount appropriated for each fiscal year shall be for activities conducted at the State level under the tsunami hazard mitigation program under section 3204 of this title; and

(B) not less than 8 percent of the amount appropriated shall be for the tsunami research program under section 3205 of this title.

(Pub. L. 109-424, § 8, Dec. 20, 2006, 120 Stat. 2908; Pub. L. 109-479, title VIII, § 809, formerly § 808, Jan. 12, 2007, 120 Stat. 3660; renumbered § 809 and amended Pub. L. 115-25, title V, §§ 508(a)(1), 510, 512(a), Apr. 18, 2017, 131 Stat. 124, 127, 128.)

CODIFICATION

Pub. L. 109-424 and title VIII of Pub. L. 109-479 enacted substantially identical sections. Pub. L. 109-424 was repealed by section 512(a) of Pub. L. 115-25.

AMENDMENTS

2017—Par. (6). Pub. L. 115-25, § 510, which directed the addition of par. (6) to this section “as redesignated by section 508(a)(1)” of Pub. L. 115-25, was executed by adding par. (6) to this section as redesignated by section 508(a)(1) of Pub. L. 115-25, to reflect the probable intent of Congress.

§ 3208. Outreach responsibilities

The Administrator of the National Oceanic and Atmospheric Administration, in coordination with State and local emergency managers, shall develop and carry out formal outreach activities to improve tsunami education and awareness and foster the development of resilient communities. Outreach activities may include—

(1) the development of outreach plans to ensure the close integration of tsunami warning centers supported or maintained under section 3203(d) of this title, as amended by this Act, with local Weather Forecast Offices of the National Weather Service and emergency managers;

(2) working with appropriate local Weather Forecast Offices to ensure they have the technical knowledge and capability to disseminate tsunami warnings to the communities they serve; and

(3) evaluating the effectiveness of warnings and of coordination with local Weather Forecast Offices after significant tsunami events.

(Pub. L. 115-25, title V, § 511, Apr. 18, 2017, 131 Stat. 127.)

REFERENCES IN TEXT

Section 3203(d) of this title, as amended by this Act, referred to in par. (1), means section 3203(d) of this title, as amended by Pub. L. 115-25.

CODIFICATION

Section was enacted as part of the Tsunami Warning, Education, and Research Act of 2017, and also as part of the Weather Research and Forecasting Innovation Act of 2017, and not as part of the Tsunami Warning and Education Act which comprises this chapter.

DEFINITIONS

For definition of “State” as used in this section, see section 8501 of Title 15, Commerce and Trade.

CHAPTER 46—NATIONAL LEVEE SAFETY PROGRAM

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| Sec. | |
| 3301. | Definitions. |
| 3302. | Committee on Levee Safety. |
| 3303. | Inventory and inspection of levees. |