

(D) Such life sciences activities of the biological and environmental research program related to microbial pathogens as may be designated by the President for transfer to the Department.

(E) The Environmental Measurements Laboratory.

(F) The advanced scientific computing research program and activities at Lawrence Livermore National Laboratory.

(2) The National Bio-Weapons Defense Analysis Center of the Department of Defense, including the functions of the Secretary of Defense related thereto.

(Pub. L. 107-296, title III, §303, Nov. 25, 2002, 116 Stat. 2164.)

§ 184. Conduct of certain public health-related activities

(a) In general

With respect to civilian human health-related research and development activities relating to countermeasures for chemical, biological, radiological, and nuclear and other emerging terrorist threats carried out by the Department of Health and Human Services (including the Public Health Service), the Secretary of Health and Human Services shall set priorities, goals, objectives, and policies and develop a coordinated strategy for such activities in collaboration with the Secretary of Homeland Security to ensure consistency with the national policy and strategic plan developed pursuant to section 182(2) of this title.

(b) Evaluation of progress

In carrying out subsection (a), the Secretary of Health and Human Services shall collaborate with the Secretary in developing specific benchmarks and outcome measurements for evaluating progress toward achieving the priorities and goals described in such subsection.

(Pub. L. 107-296, title III, §304, Nov. 25, 2002, 116 Stat. 2165.)

Editorial Notes

CODIFICATION

Section is comprised of section 304 of Pub. L. 107-296. Subsec. (c) of section 304 of Pub. L. 107-296 amended section 233 of Title 42, The Public Health and Welfare.

§ 185. Federally funded research and development centers

The Secretary, acting through the Under Secretary for Science and Technology, shall have the authority to establish or contract with 1 or more federally funded research and development centers to provide independent analysis of homeland security issues, or to carry out other responsibilities under this chapter, including coordinating and integrating both the extramural and intramural programs described in section 188 of this title.

(Pub. L. 107-296, title III, §305, Nov. 25, 2002, 116 Stat. 2168.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this Act”, meaning Pub. L. 107-296, Nov. 25, 2002, 116

Stat. 2135, known as the Homeland Security Act of 2002, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 101 of this title and Tables.

§ 186. Miscellaneous provisions

(a) Classification

To the greatest extent practicable, research conducted or supported by the Department shall be unclassified.

(b) Construction

Nothing in this subchapter shall be construed to preclude any Under Secretary of the Department from carrying out research, development, demonstration, or deployment activities, as long as such activities are coordinated through the Under Secretary for Science and Technology.

(c) Regulations

The Secretary, acting through the Under Secretary for Science and Technology, may issue necessary regulations with respect to research, development, demonstration, testing, and evaluation activities of the Department, including the conducting, funding, and reviewing of such activities.

(d) Notification of Presidential life sciences designations

Not later than 60 days before effecting any transfer of Department of Energy life sciences activities pursuant to section 183(1)(D) of this title, the President shall notify the appropriate congressional committees of the proposed transfer and shall include the reasons for the transfer and a description of the effect of the transfer on the activities of the Department of Energy.

(Pub. L. 107-296, title III, §306, Nov. 25, 2002, 116 Stat. 2168.)

§ 187. Homeland Security Advanced Research Projects Agency

(a) Definitions

In this section:

(1) Fund

The term “Fund” means the Acceleration Fund for Research and Development of Homeland Security Technologies established in subsection (c).

(2) Homeland security research

The term “homeland security research” means research relevant to the detection of, prevention of, protection against, response to, attribution of, and recovery from homeland security threats, particularly acts of terrorism.

(3) HSARPA

The term “HSARPA” means the Homeland Security Advanced Research Projects Agency established in subsection (b).

(4) Under Secretary

The term “Under Secretary” means the Under Secretary for Science and Technology.

(b) Homeland Security Advanced Research Projects Agency

(1) Establishment

There is established the Homeland Security Advanced Research Projects Agency.

(2) Director

HSARPA shall be headed by a Director, who shall be appointed by the Secretary. The Director shall report to the Under Secretary.

(3) Responsibilities

The Director shall administer the Fund to award competitive, merit-reviewed grants, cooperative agreements or contracts to public or private entities, including businesses, federally funded research and development centers, and universities. The Director shall administer the Fund to—

(A) support basic and applied homeland security research to promote revolutionary changes in technologies that would promote homeland security;

(B) advance the development, testing and evaluation, and deployment of critical homeland security technologies;

(C) accelerate the prototyping and deployment of technologies that would address homeland security vulnerabilities; and

(D) conduct research and development for the purpose of advancing technology for the investigation of child exploitation crimes, including child victim identification, trafficking in persons, and child pornography, and for advanced forensics.

(4) Targeted competitions

The Director may solicit proposals to address specific vulnerabilities identified by the Director.

(5) Coordination

The Director shall ensure that the activities of HSARPA are coordinated with those of other relevant research agencies, and may run projects jointly with other agencies.

(6) Personnel

In hiring personnel for HSARPA, the Secretary shall have the hiring and management authorities described in section 1101¹ of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 (5 U.S.C. 3104 note; Public Law 105-261). The term of appointments for employees under subsection (c)(1) of that section may not exceed 5 years before the granting of any extension under subsection (c)(2) of that section.

(7) Demonstrations

The Director, periodically, shall hold homeland security technology demonstrations to improve contact among technology developers, vendors and acquisition personnel.

(c) Fund**(1) Establishment**

There is established the Acceleration Fund for Research and Development of Homeland Security Technologies, which shall be administered by the Director of HSARPA.

(2) Authorization of appropriations

There are authorized to be appropriated \$500,000,000 to the Fund for fiscal year 2003 and such sums as may be necessary thereafter.

(3) Coast Guard

Of the funds authorized to be appropriated under paragraph (2), not less than 10 percent of

such funds for each fiscal year through fiscal year 2005 shall be authorized only for the Under Secretary, through joint agreement with the Commandant of the Coast Guard, to carry out research and development of improved ports, waterways and coastal security surveillance and perimeter protection capabilities for the purpose of minimizing the possibility that Coast Guard cutters, aircraft, helicopters, and personnel will be diverted from non-homeland security missions to the ports, waterways and coastal security mission.

(Pub. L. 107-296, title III, § 307, Nov. 25, 2002, 116 Stat. 2168; Pub. L. 114-22, title III, § 302(c), formerly § 302(d), May 29, 2015, 129 Stat. 255; renumbered § 302(d), Pub. L. 115-392, § 23(c)(2), Dec. 21, 2018, 132 Stat. 5264.)

Editorial Notes

REFERENCES IN TEXT

Section 1101 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999, referred to in subsec. (b)(6), is section 1101 of Pub. L. 105-261, which was formerly set out as a note under section 3104 of Title 5, Government Organization and Employees, prior to repeal by Pub. L. 114-328, div. A, title XI, § 1121(b), Dec. 23, 2016, 130 Stat. 2452. See section 1599h of Title 10, Armed Forces.

AMENDMENTS

2015—Subsec. (b)(3)(D). Pub. L. 114-22 added subpar. (D).

§ 188. Conduct of research, development, demonstration, testing and evaluation**(a) In general**

The Secretary, acting through the Under Secretary for Science and Technology, shall carry out the responsibilities under section 182(4) of this title through both extramural and intramural programs.

(b) Extramural programs**(1) In general**

The Secretary, acting through the Under Secretary for Science and Technology, shall operate extramural research, development, demonstration, testing, and evaluation programs so as to—

(A) ensure that colleges, universities, private research institutes, and companies (and consortia thereof) from as many areas of the United States as practicable participate;

(B) ensure that the research funded is of high quality, as determined through merit review processes developed under section 182(14) of this title; and

(C) distribute funds through grants, cooperative agreements, and contracts.

(2) University-based centers for homeland security**(A) Designation**

The Secretary, acting through the Under Secretary for Science and Technology, shall designate a university-based center or several university-based centers for homeland security. The purpose of the center or these centers shall be to establish a coordinated, university-based system to enhance the Nation's homeland security.

¹ See References in Text note below.