

tive shall be accomplished through initiatives designed to—

(1) enhance the research and educational capabilities of such institutions in areas of importance to national defense, as determined by the Secretary;

(2) encourage the participation of such institutions in the research, development, testing, and evaluation programs and activities of the Department of Defense;

(3) increase the number of graduates from such institutions engaged in disciplines important to the national security functions of the Department of Defense, as determined by the Secretary; and

(4) encourage research and educational collaborations between such institutions and other institutions of higher education, Government defense organizations, and the defense industry.

(c) ASSISTANCE PROVIDED.—Under the program established by subsection (a)(1), the Secretary of Defense may provide covered educational institutions with funding or technical assistance, including any of the following:

(1) Support for research, development, testing, evaluation, or educational enhancements in areas important to national defense through the competitive awarding of grants, cooperative agreements, contracts, scholarships, fellowships, or the acquisition of research equipment or instrumentation.

(2) Support to assist in the attraction and retention of faculty in scientific disciplines important to the national security functions of the Department of Defense.

(3) Establishing partnerships between such institutions and defense laboratories, Government defense organizations, the defense industry, and other institutions of higher education in research, development, testing, and evaluation in areas important to the national security functions of the Department of Defense.

(4) Other such non-monetary assistance as the Secretary finds appropriate to enhance defense-related research, development, testing, and evaluation activities at such institutions.

(d) PRIORITY FOR FUNDING.—The Secretary of Defense may establish procedures under which the Secretary may give priority in providing funding under this section to institutions that have not otherwise received a significant amount of funding from the Department of Defense for research, development, testing, and evaluation programs supporting the national security functions of the Department.

(e) DEFINITION OF COVERED EDUCATIONAL INSTITUTION.—In this section the term “covered educational institution” means—

(1) an institution of higher education eligible for assistance under title III or V of the Higher Education Act of 1965 (20 U.S.C. 1051 et seq.); or

(2) an accredited postsecondary minority institution.

(Added Pub. L. 111-84, div. A, title II, §252(a), Oct. 28, 2009, 123 Stat. 2242; amended Pub. L. 111-383, div. A, title IX, §901(a)(2), title X, §1075(b)(32), Jan. 7, 2011, 124 Stat. 4317, 4370; Pub. L. 112-81, div. A, title II, §219, Dec. 31, 2011, 125 Stat. 1335.)

REFERENCES IN TEXT

The Higher Education Act of 1965, referred to in subsec. (e)(1), is Pub. L. 89-329, Nov. 8, 1965, 79 Stat. 1219. Titles III and V of the Act are classified generally to subchapters III (§1051 et seq.) and V (§1101 et seq.), respectively, of chapter 28 of Title 20, Education. For complete classification of this Act to the Code, see Short Title note set out under section 1001 of Title 20 and Tables.

PRIOR PROVISIONS

A prior section 2362, added Pub. L. 99-145, title I, §123(a)(1), Nov. 8, 1985, 99 Stat. 599; amended Pub. L. 99-433, title I, §110(g)(4), Oct. 1, 1986, 100 Stat. 1004; Pub. L. 100-26, §7(k)(2), Apr. 21, 1987, 101 Stat. 284, which related to testing requirements for wheeled or tracked armored vehicles, was repealed by Pub. L. 103-160, div. A, title VIII, §821(a)(3), Nov. 30, 1993, 107 Stat. 1704.

AMENDMENTS

2011—Subsec. (a). Pub. L. 112-81, §219(a), designated existing provisions as par. (1) and added par. (2).

Subsec. (b). Pub. L. 112-81, §219(b)(1), substituted “established by subsection (a)(1)” for “established under subsection (a)” in introductory provisions.

Subsec. (c). Pub. L. 112-81, §219(b)(2), substituted “subsection (a)(1)” for “subsection (a)” in introductory provisions.

Subsec. (e)(1). Pub. L. 111-383, §1075(b)(32), substituted “title III or V” for “title III or IV”.

CHANGE OF NAME

“Assistant Secretary of Defense for Research and Engineering” substituted for “Director of Defense Research and Engineering” in subsec. (a) on authority of section 901(a)(2) of Pub. L. 111-383, set out as a note under section 131 of this title.

[§ 2363. Repealed. Pub. L. 102-484, div. D, title XLII, §§ 4224(c), 4271(a)(2), Oct. 23, 1992, 106 Stat. 2683, 2695]

Section, added Pub. L. 99-145, title XIV, §1457(a), Nov. 8, 1985, 99 Stat. 762, related to encouragement of technology transfer. See section 2514 of this title.

§ 2364. Coordination and communication of defense research activities

(a) COORDINATION OF DEPARTMENT OF DEFENSE TECHNOLOGICAL DATA.—The Secretary of Defense shall promote, monitor, and evaluate programs for the communication and exchange of technological data—

(1) among the Defense research facilities, combatant commands, and other organizations that are involved in developing for the Department of Defense the technological requirements for new items for use by combat forces; and

(2) among Defense research facilities and other offices, agencies, and bureaus in the Department that are engaged in related technological matters.

(b) FUNCTIONS OF DEFENSE RESEARCH FACILITIES.—The Secretary of Defense shall ensure, to the maximum extent practicable—

(1) that Defense research facilities are assigned broad mission requirements rather than specific hardware needs;

(2) that appropriate personnel of such facilities are assigned to serve as consultants on component and support system standardization;

(3) that the managers of such facilities have broad latitude to choose research and development projects;

(4) that technology position papers prepared by Defense research facilities are readily available to all combatant commands and to contractors who submit bids or proposals for Department of Defense contracts; and

(5) that, in order to promote increased consideration of technological issues early in the development process, any position paper prepared by a Defense research facility on a technological issue relating to a major weapon system, and any technological assessment made by such facility in the case of such component, is made a part of the records considered for the purpose of making acquisition program decisions.

(c) DEFINITIONS.—In this section:

(1) The term “Defense research facility” means a Department of Defense facility which performs or contracts for the performance of—

(A) basic research; or

(B) applied research known as exploratory development.

(2) The term “acquisition program decision” has the meaning prescribed by the Secretary of Defense in regulations.”

(Added Pub. L. 99-661, div. A, title II, §234(c)(1), Nov. 14, 1986, 100 Stat. 3848; amended Pub. L. 100-26, §§3(1)(A), 7(a)(9), Apr. 21, 1987, 101 Stat. 273, 278; Pub. L. 100-180, div. A, title XII, §1231(10)(A), (B), Dec. 4, 1987, 101 Stat. 1160; Pub. L. 104-106, div. A, title VIII, §805, Feb. 10, 1996, 110 Stat. 390.)

AMENDMENTS

1996—Subsec. (b)(5). Pub. L. 104-106, §805(1), substituted “acquisition program” for “milestone O, milestone I, and milestone II”.

Subsec. (c)(2) to (4). Pub. L. 104-106, §805(2), added par. (2) and struck out former pars. (2) to (4) which read as follows:

“(2) The term ‘milestone O decision’ means the decision made within the Department of Defense that there is a mission need for a new major weapon system and that research and development is to begin to meet such need.

“(3) The term ‘milestone I decision’ means the decision by an appropriate official of the Department of Defense selecting a new major weapon system concept and a program for demonstration and validation of such concept.

“(4) The term ‘milestone II decision’ means the decision by an appropriate official of the Department of Defense approving the full-scale development of a new major weapon system.”

1987—Pub. L. 100-26, §3(1)(A), made technical amendment to directory language of section 234(c)(1) of Pub. L. 99-661, which enacted this section.

Pub. L. 100-180, §1231(10)(B), substituted “defense” for “Defense” in section catchline.

Subsec. (b)(5). Pub. L. 100-180, §1231(10)(A), substituted “milestone O, milestone I, and milestone II decisions” for “milestone O, I, and II decisions”.

Subsec. (c)(2). Pub. L. 100-26, §7(a)(9)(A), substituted “the decision” for “a decision”.

Subsec. (c)(3). Pub. L. 100-26, §7(a)(9)(B), substituted “the decision by an appropriate official of the Department of Defense selecting” for “[a]/[the] selection by an appropriate official of the Department of Defense of”.

Subsec. (c)(4). Pub. L. 100-26, §7(a)(9)(C), substituted “the decision by an appropriate official of the Department of Defense approving” for “approval by an appropriate official of the Department of Defense for”.

EFFECTIVE DATE OF 1987 AMENDMENT

Amendment by section 3(1)(A) of Pub. L. 100-26 applicable as if included in Pub. L. 99-661 when enacted on

Nov. 14, 1986, see section 12(a) of Pub. L. 100-26, set out as a note under section 776 of this title.

PERFORMANCE REVIEW PROCESS

Pub. L. 106-65, div. A, title IX, §913(b), Oct. 5, 1999, 113 Stat. 720, provided that: “Not later than 180 days after the date of the enactment of this Act [Oct. 5, 1999], the Secretary of Defense shall develop an appropriate performance review process for rating the quality and relevance of work performed by the Department of Defense laboratories. The process shall include customer evaluation and peer review by Department of Defense personnel and appropriate experts from outside the Department of Defense. The process shall provide for rating all laboratories of the Army, Navy, and Air Force on a consistent basis.”

COORDINATION OF HIGH-TEMPERATURE SUPERCONDUCTIVITY RESEARCH AND DEVELOPMENT

Section 218(b)(2) of Pub. L. 100-180, as amended by Pub. L. 100-418, title V, §5115(c), Aug. 23, 1988, 102 Stat. 1433; Pub. L. 103-160, div. A, title IX, §904(f), Nov. 30, 1993, 107 Stat. 1729; Pub. L. 106-65, div. A, title IX, §911(a)(1), Oct. 5, 1999, 113 Stat. 717, provided that: “The Secretary of Defense, acting through the Under Secretary of Defense for Acquisition, Technology, and Logistics, shall—

“(A) coordinate the research and development activities of the Department of Defense relating to high-temperature superconductivity; and

“(B) ensure that such research and development—

“(i) is carried out in coordination with the high-temperature superconductivity research and development activities of the Department of Energy (including the national laboratories of the Department of Energy), the National Science Foundation, the National Institute of Standards and Technology, and the National Aeronautics and Space Administration; and

“(ii) complements rather than duplicates such activities.”

COORDINATION OF RESEARCH ACTIVITIES OF DEPARTMENT OF DEFENSE

Section 234(a), (b) of Pub. L. 99-661 provided that:

“(a) PURPOSE.—The purpose of this section is to strengthen coordination among Department of Defense research facilities and other organizations in the Department of Defense.

“(b) FINDINGS.—The Congress finds that centralized coordination of the collection and dissemination of technological data among research facilities and other organizations within the Department of Defense is necessary—

“(1) to ensure that personnel of the Department are currently informed about emerging technology for defense systems; and

“(2) to avoid unnecessary and costly duplication of research staffs and projects.”

§ 2365. Global Research Watch Program

(a) PROGRAM.—The Assistant Secretary¹ shall carry out a Global Research Watch program in accordance with this section.

(b) PROGRAM GOALS.—The goals of the program are as follows:

(1) To monitor and analyze the basic and applied research activities and capabilities of foreign nations in areas of military interest, including allies and competitors.

(2) To provide standards for comparison and comparative analysis of research capabilities of foreign nations in relation to the research capabilities of the United States.

¹So in original. Probably should be “Assistant Secretary of Defense for Research and Engineering”.