

(Added Pub. L. 114-92, div. A, title II, §211(a), Nov. 25, 2015, 129 Stat. 764, §2368; amended Pub. L. 115-232, div. A, title II, §231, Aug. 13, 2018, 132 Stat. 1690; Pub. L. 116-92, div. A, title XVII, §1731(a)(45), Dec. 20, 2019, 133 Stat. 1814; renumbered §4124 and amended Pub. L. 116-283, div. A, title XVIII, §1843(b)(1), (d), as added Pub. L. 117-81, div. A, title XVII, §1701(u)(4)(A), (C), Dec. 27, 2021, 135 Stat. 2153; Pub. L. 116-283, div. A, title XVIII, §§1844(b)(1), (c), 1883(b)(2), Jan. 1, 2021, 134 Stat. 4245, 4246, 4294; Pub. L. 117-81, div. A, title II, §215(d)(12), title XVII, §1701(u)(5)(B), Dec. 27, 2021, 135 Stat. 1594, 2154.)

Editorial Notes

REFERENCES IN TEXT

Section 219 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009, referred to in subsec. (d)(2), is section 219 of Pub. L. 110-417, [div. A], title II, Oct. 14, 2008, 122 Stat. 4389, which was set out as a note under section 2358 of this title, prior to repeal by Pub. L. 115-91, div. A, title II, §220(c)(1), Dec. 12, 2017, 131 Stat. 1333. Provisions similar to those in former section 219 of Pub. L. 110-417 are now contained in section 4123 of this title.

AMENDMENTS

2021—Pub. L. 116-283, §1844(b)(1), which directed the renumbering of section 2368 of this title as section 4146 instead of this section, was repealed by Pub. L. 117-81, §1701(u)(5)(B), effective as if included therein, so that such renumbering was no longer directed.

Pub. L. 116-283, §1843(b)(1), as added by Pub. L. 117-81, §1701(u)(4)(A), renumbered section 2368 of this title as this section.

Subsec. (b)(3)(B)(ii). Pub. L. 116-283, §1843(d), as added by Pub. L. 117-81, §1701(u)(4)(C), substituted “2563, 4001, 4021, 4831, and 4062” for “2358, 2371, 2511, 2539b, and 2563”. Former section 1844(c)(1) of Pub. L. 116-283, which directed substitution of “4001, 4002, 4831, 4892,” for “2358, 2371, 2511, 2539b,” was repealed by Pub. L. 117-81, §1701(u)(5)(B), effective as if included in title XVIII of Pub. L. 116-283.

Subsec. (d)(2). Pub. L. 116-283, §1844(c)(2), which directed substitution of “section 4103 of this title.” for “section 219 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-417; 10 U.S.C. 2358 note).”, was repealed by Pub. L. 117-81, §1701(u)(5)(B), effective as if included in title XVIII of Pub. L. 116-283.

Subsec. (h)(3). Pub. L. 117-81, §215(d)(12), which directed amendment of section “2124(h)(3)” of this title by substituting “designated under section 4121(b) of this title” for “designated under section 1105 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111-84; 10 U.S.C. 2358 note)”, was executed by making the substitution in subsec. (h)(3) of this section to reflect the probable intent of Congress.

2019—Subsec. (f)(1). Pub. L. 116-92 substituted “transition” for “transition”.

2018—Subsecs. (f) to (h). Pub. L. 115-232 added subsec. (f) and redesignated former subsecs. (f) and (g) as (g) and (h), respectively.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2021 AMENDMENT

Amendment by section 215 of Pub. L. 117-81 effective immediately after the effective date of the amendments made by title XVIII of Pub. L. 116-283 (Jan. 1, 2022), see section 215(e) of Pub. L. 117-81, set out as a note under section 4091 of this title.

Amendment by section 1701(u)(4)(A), (C), (5)(B) of Pub. L. 117-81 applicable as if included in the enactment of title XVIII of Pub. L. 116-283 as enacted, see section 1701(a)(2) of Pub. L. 117-81, set out in a note preceding section 3001 of this title and note below.

Amendment by Pub. L. 116-283 effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, see section 1801(d) of Pub. L. 116-283, set out as a note preceding section 3001 of this title.

§ 4125. Functions of Defense research facilities

(a) 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 based on awareness of activities throughout the technology domain, including within the Federal Government, the Department of Defense, public and private research institutions and universities, and the global commercial marketplace;

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

(5) that, in order to promote increased consideration of technological issues early in the development process, any technological assessment made by a Defense research facility shall be provided to the Defense Technical Information Center repository to support acquisition decisions; and

(6) that, in light of Defense research facilities being funded by the public, Defense research facilities are broadly authorized and encouraged to support national technological development goals and support technological missions of other departments and agencies of the Federal Government, when such support is determined by the Secretary of Defense to be in the best interests of the Federal Government.

(b) DEFINITIONS.—In this section, the term “Defense research facility” means a Department of Defense facility which performs or contracts for the performance of—

(1) basic research; or

(2) applied research known as exploratory development.

(Added and amended Pub. L. 116-283, div. A, title XVIII, §1843(b)(2), as added Pub. L. 117-81, div. A, title XVII, §1701(u)(4)(A), Dec. 27, 2021, 135 Stat. 2153.)

Editorial Notes

CODIFICATION

The text of subsecs. (b) and (c) of section 2364 of this title, which were transferred to this section and redesignated as subsecs. (a) and (b), respectively, by Pub. L. 116-283, §1843(b)(2), was based on Pub. L. 99-661, div. A, title II, §234(c)(1), Nov. 14, 1986, 100 Stat. 3848; 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), Dec. 4, 1987, 101 Stat. 1160; Pub. L. 104-106, div. A, title VIII,

§ 805, Feb. 10, 1996, 110 Stat. 390; Pub. L. 113-291, div. A, title II, § 213, Dec. 19, 2014, 128 Stat. 3325; Pub. L. 114-92, div. A, title II, § 214(a)(2), Nov. 25, 2015, 129 Stat. 768; Pub. L. 116-283, div. A, title XVIII, § 1844(d), Jan. 1, 2021, 134 Stat. 4246; Pub. L. 117-81, div. A, title XVII, § 1701(u)(5)(B), Dec. 27, 2021, 135 Stat. 2154.

AMENDMENTS

2021—Subsecs. (a), (b). Pub. L. 116-283, § 1843(b)(2), as added by Pub. L. 117-81, § 1701(u)(4)(A), transferred subsecs. (b) and (c) of section 2364 of this title to this section and redesignated them as subsecs. (a) and (b), respectively.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2021 AMENDMENT

Amendment by Pub. L. 117-81 applicable as if included in the enactment of title XVIII of Pub. L. 116-283 as enacted, see section 1701(a)(2) of Pub. L. 117-81, set out in a note preceding section 3001 of this title and Effective Date note below.

EFFECTIVE DATE

Section and amendment by Pub. L. 116-283 effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, see section 1801(d) of Pub. L. 116-283, set out as an Effective Date of 2021 Amendment note preceding section 3001 of this title.

SPECIFICATION OF CERTAIN DUTIES OF THE DEFENSE TECHNICAL INFORMATION CENTER

Pub. L. 115-232, div. A, title IX, § 905, Aug. 13, 2018, 132 Stat. 1922, as amended by Pub. L. 116-283, div. A, title XVIII, § 1842(c)(2), Jan. 1, 2021, 134 Stat. 4244, provided that:

“(a) IN GENERAL.—In addition to any other duties specified for the Defense Technical Information Center by law, regulation, or Department of Defense directive or instruction, the duties of the Center shall include the following:

“(1) To execute the Global Research Watch Program under section 4066 of title 10, United States Code.

“(2) To develop and maintain datasets and other data repositories on research and engineering activities being conducted within the Department.

“(b) ACTION PLAN.—Not later than 90 days after the date of the enactment of this Act [Aug. 13, 2018], the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a plan of action for the commencement by the Defense Technical Information Center of the duties specified in subsection (a).”

COORDINATION OF HIGH-TEMPERATURE SUPERCONDUCTIVITY RESEARCH AND DEVELOPMENT

Pub. L. 100-180, div. A, title II, § 218(b)(2), Dec. 4, 1987, 101 Stat. 1053, 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.”

§ 4126. Use of federally funded research and development centers

(a) LIMITATION ON USE OF CENTERS.—Except as provided in subsection (b), the Secretary of Defense may not place work with a federally funded research and development center unless such work is within the purpose, mission, and general scope of effort of such center as established in the sponsoring agreement of the Department of Defense with such center.

(b) EXCEPTION FOR APPLIED SCIENTIFIC RESEARCH.—This section does not apply to a federally funded research and development center that performs applied scientific research under laboratory conditions.

(c) LIMITATION ON CREATION OF NEW CENTERS.—(1) The head of an agency may not obligate or expend amounts appropriated to the Department of Defense for purposes of operating a federally funded research center that was not in existence before June 2, 1986, until—

(A) the head of the agency submits to Congress a report with respect to such center that describes the purpose, mission, and general scope of effort of the center; and

(B) a period of 60 days beginning on the date such report is received by Congress has elapsed.

(2) In this subsection, the term “head of an agency” has the meaning given such term in section 3004 of this title.

(d) IDENTIFICATION TO CONGRESS OF FFRDC WORKLOAD EFFORT.—After the close of a fiscal year, and not later than January 1 of the next year, the Secretary shall submit to the Committee on Armed Services and the Committee on Appropriations of the Senate and the Committee on Armed Services and the Committee on Appropriations of the House of Representatives a report setting forth the actual obligations and the actual man-years of effort expended at each federally funded research and development center during that fiscal year.

(Added Pub. L. 99-500, § 101(c) [title X, § 912(a)(1)], Oct. 18, 1986, 100 Stat. 1783-82, 1783-146, and Pub. L. 99-591, § 101(c) [title X, § 912(a)(1)], Oct. 30, 1986, 100 Stat. 3341-82, 3341-146, § 2367; Pub. L. 99-661, div. A, title IX, formerly title IV, § 912(a)(1), Nov. 14, 1986, 100 Stat. 3925, renumbered title IX, Pub. L. 100-26, § 3(5), Apr. 21, 1987, 101 Stat. 273; amended Pub. L. 102-190, div. A, title II, § 256(a)(1), Dec. 5, 1991, 105 Stat. 1330; Pub. L. 104-106, div. A, title XV, § 1502(a)(9), Feb. 10, 1996, 110 Stat. 503; Pub. L. 106-65, div. A, title X, § 1067(1), Oct. 5, 1999, 113 Stat. 774; Pub. L. 107-314, div. A, title X, § 1041(a)(12), Dec. 2, 2002, 116 Stat. 2645; renumbered § 4126, Pub. L. 116-283, div. A, title XVIII, § 1843(b)(1), as added Pub. L. 117-81, div. A, title XVII, § 1701(u)(4)(A), Dec. 27, 2021, 135 Stat. 2153; Pub. L. 116-283, div. A, title XVIII, §§ 1844(b)(1), 1883(b)(2), Jan. 1, 2021, 134 Stat. 4245, 4294; Pub. L. 117-81, div. A, title XVII, § 1701(u)(5)(B), Dec. 27, 2021, 135 Stat. 2154.)

Editorial Notes

CODIFICATION

Pub. L. 99-591 is a corrected version of Pub. L. 99-500.