

(2) To establish and maintain—

(A) a widely accessible unclassified data base of information and assessments regarding foreign science and technology activities that involve defense critical technologies, including, especially, activities in Europe and in Pacific Rim countries; and

(B) a classified data base of information and assessments regarding such activities.

(3) To perform liaison activities among the military departments, Defense Agencies, and other appropriate elements of the Department of Defense, with appropriate agencies and offices of the Department of Commerce and the Department of State, and with other departments and agencies of the Federal Government in order to ensure that significant activities in research, development, and applications of defense critical technologies are identified, monitored, and assessed by an appropriate department or agency of the Federal Government.

(4) To ensure the maximum practicable public availability of information and assessments contained in the unclassified data bases established pursuant to paragraph (2)—

(A) by limiting, to the maximum practicable extent, restrictive classification of such information and assessments; and

(B) by disseminating to the National Technical Information Service of the Department of Commerce information and assessments regarding defense critical technologies having potential commercial uses.

(5) To disseminate through the National Technical Information Service of the Department of Commerce unclassified information and assessments regarding defense critical technologies having potential commercial uses so that such information and assessments may be further disseminated within the Federal Government and to the private sector.

(Added Pub. L. 102-190, div. A, title VIII, §821(a), Dec. 5, 1991, 105 Stat. 1430, §2525; renumbered §2517 and amended Pub. L. 102-484, div. D, title XLII, §4227, Oct. 23, 1992, 106 Stat. 2685; Pub. L. 111-383, div. A, title IX, §901(j)(4), Jan. 7, 2011, 124 Stat. 4324.)

PRIOR PROVISIONS

A prior section 2517 was renumbered section 2523 of this title and subsequently repealed.

AMENDMENTS

2011—Subsec. (a). Pub. L. 111-383 substituted “Assistant Secretary of Defense for Research and Engineering” for “Director of Defense Research and Engineering”.

1992—Pub. L. 102-484 renumbered section 2525 of this title as this section and inserted “Critical” after “Foreign Defense” in subsec. (a).

EFFECTIVE DATE OF 2011 AMENDMENT

Amendment by Pub. L. 111-383 effective Jan. 1, 2011, see section 901(p) of Pub. L. 111-383, set out as a note under section 131 of this title.

§ 2518. Overseas foreign critical technology monitoring and assessment financial assistance program

(a) ESTABLISHMENT AND PURPOSE OF PROGRAM.—The Secretary of Defense may establish

a foreign critical technology monitoring and assessment program. Under the program, the Secretary may enter into cooperative arrangements with one or more eligible not-for-profit organizations in order to provide financial assistance for the establishment of foreign critical technology monitoring and assessment offices in Europe, Pacific Rim countries, and such other countries as the Secretary considers appropriate.

(b) ELIGIBLE ORGANIZATIONS.—Any not-for-profit industrial or professional organization that has economic and scientific interests in research, development, and applications of dual-use critical technologies is eligible to enter into a cooperative arrangement referred to in subsection (a).

(Added Pub. L. 102-190, div. A, title VIII, §821(a), Dec. 5, 1991, 105 Stat. 1431, §2526; renumbered §2518, Pub. L. 102-484, div. D, title XLII, §4228, Oct. 23, 1992, 106 Stat. 2685.)

PRIOR PROVISIONS

A prior section 2518 was renumbered section 2522 of this title and subsequently repealed.

AMENDMENTS

1992—Pub. L. 102-484 renumbered section 2526 of this title as this section.

§ 2519. Federal Defense Laboratory Diversification Program

(a) ESTABLISHMENT OF PROGRAM.—The Secretary of Defense shall conduct a program in accordance with this section for the purpose of promoting cooperation between Department of Defense laboratories and industry on research and development of dual-use technologies in order to further the national security objectives set forth in section 2501(a) of this title.

(b) PARTNERSHIPS.—(1) The Secretary shall provide for the establishment under the program of cooperative arrangements (hereinafter in this section referred to as “partnerships”) between a Department of Defense laboratory and eligible firms and nonprofit research corporations. A partnership may also include one or more additional Federal laboratories, institutions of higher education, agencies of State and local governments, and other entities, as determined appropriate by the Secretary.

(2) For purposes of this section, a federally funded research and development center shall be considered a Department of Defense laboratory if the center is sponsored by the Department of Defense.

(c) ASSISTANCE AUTHORIZED.—(1) The Secretary may make grants, enter into contracts, enter into cooperative agreements and other transactions pursuant to section 2371 of this title, and enter into cooperative research and development agreements under section 12 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3710a) in order to establish partnerships.

(2) Subject to subsection (d), the Secretary may provide a partnership with technical and other assistance in order to facilitate the achievement of the purpose of this section.

(d) FINANCIAL COMMITMENT OF NON-FEDERAL GOVERNMENT PARTICIPANTS.—(1) The Secretary

shall ensure that the non-Federal Government participants in a partnership make a substantial contribution to the total cost of partnership activities. The amount of the contribution shall be commensurate with the risk undertaken by such participants and the potential benefits of the activities for such participants.

(2) The regulations prescribed pursuant to section 2511(c)(2) of this title shall apply to in-kind contributions made by non-Federal Government participants in a partnership.

(e) SELECTION PROCESS.—Competitive procedures shall be used in the establishment of partnerships.

(f) SELECTION CRITERIA.—The criteria for the selection of a proposed partnership for establishment under this section shall include the criteria set forth in section 2511(e) of this title.

(g) REGULATIONS.—The Secretary shall prescribe regulations for the purposes of this section.

(Added Pub. L. 103-337, div. A, title XI, §1113(a), Oct. 5, 1994, 108 Stat. 2864; amended Pub. L. 104-106, div. A, title X, §1081(d), Feb. 10, 1996, 110 Stat. 454.)

AMENDMENTS

1996—Subsec. (b). Pub. L. 104-106, §1081(d)(1), struck out “referred to in section 2511(b) of this title” after “corporations”.

Subsec. (f). Pub. L. 104-106, §1081(d)(2), substituted “section 2511(e)” for “section 2511(f)”.

[§ 2520. Repealed. Pub. L. 104-106, div. A, title X, § 1081(f), Feb. 10, 1996, 110 Stat. 454]

Section, added Pub. L. 103-337, div. A, title XI, §1113(b), Oct. 5, 1994, 108 Stat. 2865, related to Navy Reinvestment Program.

SUBCHAPTER IV—MANUFACTURING TECHNOLOGY

Sec.

2521. Manufacturing Technology Program.
 2522. Armament retooling and manufacturing.
 [2523, 2524. Repealed.]
 [2525. Renumbered.]

AMENDMENTS

2000—Pub. L. 106-398, §1 [(div. A), title III, §344(c)(2)], Oct. 30, 2000, 114 Stat. 1654, 1654A-71, redesignated item 2525 as 2521 and added item 2522.

1998—Pub. L. 105-261, div. A, title X, §1069(a)(5), Oct. 17, 1998, 112 Stat. 2136, struck out “AND DUAL-USE ASSISTANCE EXTENSION PROGRAMS” after “TECHNOLOGY” in subchapter heading.

1996—Pub. L. 104-106, div. A, title II, §276(b), title X, §1081(i)(3), Feb. 10, 1996, 110 Stat. 242, 455, struck out items 2521 “National Defense Manufacturing Technology Program”, 2522 “Defense Advanced Manufacturing Technology Partnerships”, 2523 “Manufacturing extension programs”, and 2524 “Defense dual-use assistance extension program” and substituted “Manufacturing Technology Program” for “Manufacturing Science and Technology Program” in item 2525.

1994—Pub. L. 103-337, div. A, title II, §256(a)(2), Oct. 5, 1994, 108 Stat. 2704, substituted “Manufacturing Science and” for “Industrial Preparedness Manufacturing” in item 2525.

1993—Pub. L. 103-160, div. A, title VIII, §801(a)(2), Nov. 30, 1993, 107 Stat. 1701, added item 2525.

§ 2521. Manufacturing Technology Program

(a) ESTABLISHMENT.—The Secretary of Defense shall establish a Manufacturing Technology

Program to further the national security objectives of section 2501(a) of this title through the development and application of advanced manufacturing technologies and processes that will reduce the acquisition and supportability costs of defense weapon systems and reduce manufacturing and repair cycle times across the life cycles of such systems. The Secretary shall use the joint planning process of the directors of the Department of Defense laboratories in establishing the program. The Under Secretary of Defense for Acquisition, Technology, and Logistics shall administer the program.

(b) PURPOSE OF PROGRAM.—The Secretary of Defense shall use the program—

(1) to provide centralized guidance and direction (including goals, milestones, and priorities) to the military departments and the Defense Agencies on all matters relating to manufacturing technology;

(2) to direct the development and implementation of Department of Defense plans, programs, projects, activities, and policies that promote the development and application of advanced technologies to manufacturing processes, tools, and equipment;

(3) to improve the manufacturing quality, productivity, technology, and practices of businesses and workers providing goods and services to the Department of Defense;

(4) to focus Department of Defense support for the development and application of advanced manufacturing technologies and processes for use to meet manufacturing requirements that are essential to the national defense, as well as for repair and remanufacturing in support of the operations of systems commands, depots, air logistics centers, and shipyards;

(5) to disseminate information concerning improved manufacturing improvement concepts, including information on such matters as best manufacturing practices, product data exchange specifications, computer-aided acquisition and logistics support, and rapid acquisition of manufactured parts;

(6) to sustain and enhance the skills and capabilities of the manufacturing work force;

(7) to promote high-performance work systems (with development and dissemination of production technologies that build upon the skills and capabilities of the work force), high levels of worker education and training; and

(8) to ensure appropriate coordination between the manufacturing technology programs and industrial preparedness programs of the Department of Defense and similar programs undertaken by other departments and agencies of the Federal Government or by the private sector.

(c) EXECUTION.—(1) The Secretary may carry out projects under the program through the Secretaries of the military departments and the heads of the Defense Agencies.

(2) In the establishment and review of requirements for an advanced manufacturing technology or process, the Secretary shall ensure the participation of those prospective technology users that are expected to be the users of that technology or process.

(3) The Secretary shall ensure that each project under the program for the development