

§ 2503. National defense program for analysis of the technology and industrial base

(a) ESTABLISHMENT.—The Secretary of Defense shall establish a program for analysis of the national technology and industrial base.

(b) SUPERVISION OF PROGRAM.—The Secretary of Defense shall carry out the program through the Under Secretary of Defense for Acquisition, Technology, and Logistics. In carrying out the program, the Under Secretary shall consult with the Secretary of Energy, the Secretary of Commerce, and the Secretary of Labor.

(c) FUNCTIONS.—The functions of the program shall include, with respect to the national technology and industrial base, the following:

(1) The assembly of timely and authoritative information.

(2) Initiation of studies and analyses.

(3) Provision of technical support and assistance to—

(A) the Secretary of Defense for the preparation of the periodic assessments required by section 2505 of this title;

(B) the defense acquisition university structure and its elements; and

(C) other departments and agencies of the Federal Government in accordance with guidance established by the Council.

(4) Dissemination, through the National Technical Information Service of the Department of Commerce, of unclassified information and assessments for further dissemination within the Federal Government and to the private sector.

(Added Pub. L. 102-484, div. D, title XLII, § 4213(a), Oct. 23, 1992, 106 Stat. 2665; amended Pub. L. 104-201, div. A, title VIII, § 829(b), Sept. 23, 1996, 110 Stat. 2612; Pub. L. 107-107, div. A, title X, § 1048(b)(4), Dec. 28, 2001, 115 Stat. 1225.)

PRIOR PROVISIONS

A prior section 2503, added Pub. L. 100-456, div. A, title VIII, § 821(b)(1)(B), Sept. 29, 1988, 102 Stat. 2016; amended Pub. L. 101-189, div. A, title VIII, § 842(a), (b), Nov. 29, 1989, 103 Stat. 1514, 1515; Pub. L. 102-25, title VII, § 701(f)(4), Apr. 6, 1991, 105 Stat. 115; Pub. L. 102-484, div. A, title X, § 1052(32), Oct. 23, 1992, 106 Stat. 2501, established defense industrial base office, prior to repeal by Pub. L. 102-484, § 4202(a).

AMENDMENTS

2001—Subsec. (b). Pub. L. 107-107 substituted “Under Secretary of Defense for Acquisition, Technology, and Logistics” for “Under Secretary of Defense for Acquisition”.

1996—Subsec. (a). Pub. L. 104-201, § 829(b)(1), substituted “The Secretary of Defense” for “(1) The Secretary of Defense, in consultation with the National Defense Technology and Industrial Base Council,” and struck out pars. (2) to (4) which read as follows:

“(2) As determined by the Secretary of Defense, the program shall be administered by one of the following:

“(A) An existing federally funded research and development center.

“(B) A consortium of existing federally funded research and development centers and other nonprofit entities.

“(C) A private sector entity (other than a federally funded research and development center).

“(D) The National Defense University.

“(3) A contract may be awarded under subparagraph (A), (B), or (C) of paragraph (2) only through the use of competitive procedures.

“(4) The Secretary of Defense shall ensure that there is appropriate coordination between the program and the Critical Technologies Institute.”

Subsec. (c)(3)(A). Pub. L. 104-201, § 829(b)(2), substituted “the Secretary of Defense for” for “the National Defense Technology and Industrial Base Council in” and struck out “and the periodic plans required by section 2506 of this title” after “section 2505 of this title”.

DEADLINE FOR ESTABLISHING PROGRAM

Pub. L. 102-484, div. D, title XLII, § 4213(b), Oct. 23, 1992, 106 Stat. 2666, provided that: “The Secretary of Defense shall establish the program required by section 2503 of title 10, United States Code, as added by subsection (a), not later than six months after the date of the enactment of this Act [Oct. 23, 1992]. The Secretary of Defense shall ensure that a contract solicitation is issued and a contract is awarded in a timely manner to facilitate the establishment of that program within the period set forth in the preceding sentence. The preceding sentence shall not apply if the Secretary determines that the program shall be administered by the National Defense University.”

§ 2504. Annual report to Congress

The Secretary of Defense shall transmit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives by March 1 of each year a report which shall include the following information:

(1) A description of the departmental guidance prepared pursuant to section 2506 of this title.

(2) A description of the assessments prepared pursuant to section 2505 of this title and other analyses used in developing the budget submission of the Department of Defense for the next fiscal year.

(3) Based on the strategy required by section 2501 of this title and on the assessments prepared pursuant to section 2505 of this title—

(A) a description of any mitigation strategies necessary to address any gaps or vulnerabilities in the national technology and industrial base; and

(B) any other steps necessary to foster and safeguard the national technology and industrial base.

(4) Identification of each program designed to sustain specific essential technological and industrial capabilities and processes of the national technology and industrial base.

(Added Pub. L. 104-201, div. A, title VIII, § 829(e), Sept. 23, 1996, 110 Stat. 2614; amended Pub. L. 106-65, div. A, title X, § 1067(1), Oct. 5, 1999, 113 Stat. 774; Pub. L. 112-239, div. A, title XVI, § 1603(b), Jan. 2, 2013, 126 Stat. 2063.)

PRIOR PROVISIONS

A prior section 2504, added Pub. L. 102-484, div. D, title XLII, § 4214(a), Oct. 23, 1992, 106 Stat. 2666, established Center for Study of Defense Economic Adjustment, prior to repeal by Pub. L. 103-160, div. A, title XIII, § 1312(a)(1), Nov. 30, 1993, 107 Stat. 1786.

Another prior section 2504 was renumbered section 2531 of this title.

AMENDMENTS

2013—Pars. (2), (3). Pub. L. 112-239 added par. (3), redesignated former par. (3) as (2) and struck out former par. (2) which read as follows: “A description of the

methods and analyses being undertaken by the Department of Defense alone or in cooperation with other Federal agencies, to identify and address concerns regarding technological and industrial capabilities of the national technology and industrial base.”

1999—Pub. L. 106–65 substituted “and the Committee on Armed Services” for “and the Committee on National Security” in introductory provisions.

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective Dec. 31, 2021, of provisions of this section requiring submittal of annual report to Congress, see section 1061 of Pub. L. 114–328, set out as a note under section 111 of this title.

STRATEGY FOR SECURING THE DEFENSE SUPPLY CHAIN AND INDUSTRIAL BASE

Pub. L. 112–81, div. A, title VIII, § 852, Dec. 31, 2011, 125 Stat. 1517, as amended by Pub. L. 112–239, div. A, title XVI, § 1603(d), Jan. 2, 2013, 126 Stat. 2063, provided that:

“(a) REPORT REQUIRED.—The Secretary of Defense shall ensure that the annual report to Congress on the defense industrial base submitted for fiscal year 2012 pursuant to section 2504 of title 10, United States Code, includes a description of, and a status report on, the sector-by-sector, tier-by-tier assessment of the industrial base undertaken by the Department of Defense.

“(b) CONTENTS OF REPORT.—The report required by subsection (a) shall include, at a minimum, a description of the steps taken and planned to be taken—

“(1) to identify current and emerging sectors of the defense industrial base that are critical to the national security of the United States;

“(2) in each sector, to identify items that are critical to military readiness, including key components, subcomponents, and materials;

“(3) to examine the structure of the industrial base, including the competitive landscape, relationships, risks, and opportunities within that structure;

“(4) to map the supply chain for critical items identified under paragraph (2) in a manner that provides the Department of Defense visibility from raw material to final products;

“(5) to perform a risk assessment of the supply chain for such critical items and conduct an evaluation of the extent to which—

“(A) the supply chain for such items is subject to disruption by factors outside the control of the Department of Defense; and

“(B) such disruption would adversely affect the ability of the Department of Defense to fill its national security mission.

“(c) FOLLOW-UP REVIEW.—The Secretary of Defense shall ensure that the annual report to Congress on the defense industrial base submitted for each of fiscal years 2013, 2014, and 2015 includes an update on the steps taken by the Department of Defense to act on the findings of the sector-by-sector, tier-by-tier assessment of the industrial base and implement the strategy required by section 2501 of title 10, United States Code. Such updates shall, at a minimum—

“(1) be conducted based on current mapping of the supply chain and industrial base structure, including an analysis of the competitive landscape, relationships, risks, and opportunities within that structure; and

“(2) take into account any changes or updates to the National Defense Strategy, National Military Strategy, national counterterrorism policy, homeland security policy, and applicable operational or contingency plans.”

§ 2505. National technology and industrial base: periodic defense capability assessments

(a) PERIODIC ASSESSMENT.—Each fiscal year, the Secretary of Defense shall prepare selected assessments of the capability of the national technology and industrial base to attain the na-

tional security objectives set forth in section 2501(a) of this title. The Secretary of Defense shall prepare such assessments in consultation with the Secretary of Commerce and the Secretary of Energy.

(b) ASSESSMENT PROCESS.—The Secretary of Defense shall ensure that technology and industrial capability assessments—

(1) describe sectors or capabilities, their underlying infrastructure and processes;

(2) analyze present and projected financial performance of industries supporting the sectors or capabilities in the assessment;

(3) determine the extent to which the requirements associated with defense acquisition programs can be satisfied by the present and projected performance capacities of industries supporting the sectors or capabilities in the assessment, evaluate the reasons for any variance from applicable preceding determinations, and identify the extent to which those industries are comprised of only one potential source in the national technology and industrial base or have multiple potential sources;

(4) determine the extent to which the requirements associated with defense acquisition programs can be satisfied by the present and projected performance capacities of industries that do not actively support Department of Defense acquisition programs and identify the barriers to the participation of those industries;

(5) identify technological and industrial capabilities and processes for which there is potential for the national industrial and technology base not to be able to support the achievement of national security objectives; and

(6) consider the effects of the termination of major defense acquisition programs (as the term is defined in section 2430 of this title) or major automated information system programs (as defined in section 2445a of this title) in the previous fiscal year on the sectors and capabilities in the assessment.

(c) ASSESSMENT OF EXTENT OF DEPENDENCY ON FOREIGN SOURCE ITEMS.—Each assessment under subsection (a) shall include a separate discussion and presentation regarding the extent to which the national technology and industrial base is dependent on items for which the source of supply, manufacture, or technology is outside of the United States and Canada and for which there is no immediately available source in the United States or Canada. The discussion and presentation regarding foreign dependency shall—

(1) identify cases that pose an unacceptable risk of foreign dependency, as determined by the Secretary; and

(2) present actions being taken or proposed to be taken to remedy the risk posed by the cases identified under paragraph (1), including efforts to develop a domestic source for the item in question.

(d) ASSESSMENT OF EXTENT OF EFFECTS OF FOREIGN BOYCOTTS.—Each assessment under subsection (a) shall include an examination of the extent to which the national technology and industrial base is affected by foreign boycotts. If