

Editorial Notes

AMENDMENTS

2021—Pub. L. 117–81, div. A, title XVII, §1701(f)(10), (s)(2)(B), Dec. 27, 2021, 135 Stat. 2140, 2149, added items 4814 and 4820 and struck out former item 4814 “Annual report to Congress”.

§ 4811. National security strategy for national technology and industrial base

(a) NATIONAL SECURITY STRATEGY FOR NATIONAL TECHNOLOGY AND INDUSTRIAL BASE.—The Secretary of Defense shall develop a national security strategy for the national technology and industrial base. The Secretary shall submit such strategy to Congress not later than 180 days after the date of submission of the national security strategy report required under section 108 of the National Security Act of 1947 (50 U.S.C. 3043). Such strategy shall be based on a prioritized assessment of risks and challenges to the defense supply chain and shall ensure that the national technology and industrial base is capable of achieving the following national security objectives:

(1) Supplying, equipping, and supporting the force structure of the armed forces that is necessary to achieve—

(A) the objectives set forth in the national security strategy report submitted to Congress by the President pursuant to section 108 of the National Security Act of 1947 (50 U.S.C. 3043);

(B) the policy guidance of the Secretary of Defense provided pursuant to section 113(g) of this title; and

(C) the future-years defense program submitted to Congress by the Secretary of Defense pursuant to section 221 of this title.

(2) Sustaining production, maintenance, repair, logistics, and other activities in support of military operations of various durations and intensity.

(3) Maintaining advanced research and development activities to provide the armed forces with systems capable of ensuring technological superiority over potential adversaries.

(4) Reconstituting within a reasonable period the capability to develop, produce, and support supplies and equipment, including technologically advanced systems, in sufficient quantities to prepare fully for a war, national emergency, or mobilization of the armed forces before the commencement of that war, national emergency, or mobilization.

(5) Providing for the development, manufacture, and supply of items and technologies critical to the production and sustainment of advanced military weapon systems within the national technology and industrial base.

(6) Providing for the generation of services capabilities that are not core functions of the armed forces and that are critical to military operations within the national technology and industrial base.

(7) Providing for the development, production, and integration of information technology within the national technology and industrial base.

(8) Maintaining critical design skills to ensure that the armed forces are provided with

systems capable of ensuring technological superiority over potential adversaries.

(9) Ensuring reliable sources of materials that are critical to national security, such as specialty metals, essential minerals, armor plate, and rare earth elements.

(10) Reducing, to the maximum extent practicable, the presence of counterfeit parts in the supply chain and the risk associated with such parts.

(11) Providing for the provision of drugs, biological products, vaccines, and critical medical supplies required to enable combat readiness and protect the health of the armed forces.

(b) CIVIL-MILITARY INTEGRATION POLICY.—The Secretary of Defense shall ensure that the United States attains the national technology and industrial base objectives set forth in subsection (a) through acquisition policy reforms that have the following objectives:

(1) Relying, to the maximum extent practicable, upon the commercial national technology and industrial base that is required to meet the national security needs of the United States.

(2) Reducing the reliance of the Department of Defense on technology and industrial base sectors that are economically dependent on Department of Defense business.

(3) Reducing Federal Government barriers to the use of commercial products, processes, and standards.

(c) DEPARTMENT OF DEFENSE TECHNOLOGY AND INDUSTRIAL BASE POLICY GUIDANCE.—

(1) DEPARTMENTAL GUIDANCE.—The Secretary of Defense shall prescribe departmental guidance for the attainment of each of the national security objectives set forth in subsection (a).

(2) PURPOSE OF GUIDANCE.—The guidance prescribed pursuant to paragraph (1) shall provide for technological and industrial capability considerations to be integrated into the strategy, management, budget allocation, acquisition, and logistics support decision processes.

(Added Pub. L. 102–484, div. D, title XLII, §4211, Oct. 23, 1992, 106 Stat. 2662, §2501; amended Pub. L. 103–35, title II, §201(c)(7), May 31, 1993, 107 Stat. 98; Pub. L. 103–160, div. A, title XI, §1182(a)(10), title XIII, §1313, Nov. 30, 1993, 107 Stat. 1771, 1786; Pub. L. 104–106, div. A, title X, §1081(a), Feb. 10, 1996, 110 Stat. 452; Pub. L. 104–201, div. A, title VIII, §829(a), Sept. 23, 1996, 110 Stat. 2612; Pub. L. 111–23, title III, §303(a), May 22, 2009, 123 Stat. 1731; Pub. L. 111–383, div. A, title VIII, §895(b), Jan. 7, 2011, 124 Stat. 4314; Pub. L. 112–239, div. A, title XVI, §1603(a)(1), Jan. 2, 2013, 126 Stat. 2062; Pub. L. 113–291, div. A, title X, §1071(c)(2), Dec. 19, 2014, 128 Stat. 3508; Pub. L. 114–328, div. A, title VIII, §882, Dec. 23, 2016, 130 Stat. 2316; Pub. L. 116–92, div. A, title VIII, §846(a), Dec. 20, 2019, 133 Stat. 1503; renumbered §4811 and amended Pub. L. 116–283, div. A, title VII, §713(a), title XVIII, §1867(b), (c)(1), Jan. 1, 2021, 134 Stat. 3692, 4281.)