

(1) for the engineering and manufacturing development of a weapon system, including embedded software; or

(2) for the production of a weapon system, including embedded software.

(Added Pub. L. 115–91, div. A, title VIII, §834(a)(1), Dec. 12, 2017, 131 Stat. 1469.)

EFFECTIVE DATE

Pub. L. 115–91, div. A, title VIII, §834(b), Dec. 12, 2017, 131 Stat. 1470, provided that: “Subsections (c) and (d) of section 2443 of title 10, United States Code, as added by subsection (a), shall apply with respect to any covered contract (as defined in that section) for which the contract solicitation is issued on or after the date occurring one year after the date of the enactment of this Act [Dec. 12, 2017].”

IMPLEMENTATION OF RECOMMENDATIONS OF THE INDEPENDENT STUDY ON CONSIDERATION OF SUSTAINMENT IN WEAPONS SYSTEMS LIFE CYCLE

Pub. L. 115–232, div. A, title VIII, §832, Aug. 13, 2018, 132 Stat. 1857, provided that:

“(a) IMPLEMENTATION REQUIRED.—Not later than 18 months after the date of the enactment of this Act [Aug. 13, 2018], the Secretary of Defense shall, except as provided under subsection (b), commence implementation of each recommendation submitted as part of the independent assessment produced under section 844 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat. 2290).

“(b) EXCEPTIONS.—

“(1) DELAYED IMPLEMENTATION.—The Secretary of Defense may commence implementation of a recommendation described under subsection (a) later than the date required under such subsection if the Secretary provides the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] with a specific justification for the delay in implementation of such recommendation.

“(2) NONIMPLEMENTATION.—The Secretary of Defense may opt not to implement a recommendation described under subsection (a) if the Secretary provides to the congressional defense committees—

“(A) the reasons for the decision not to implement the recommendation; and

“(B) a summary of the alternative actions the Secretary plans to take to address the purposes underlying the recommendation.

“(c) IMPLEMENTATION PLANS.—For each recommendation that the Secretary is implementing, or that the Secretary plans to implement, the Secretary shall submit to the congressional defense committees—

“(1) a summary of actions that have been taken to implement the recommendation; and

“(2) a schedule, with specific milestones, for completing the implementation of the recommendation.”

ENGINEERING CHANGE AUTHORIZED

Pub. L. 115–91, div. A, title VIII, §834(c), Dec. 12, 2017, 131 Stat. 1470, provided that: “Subject to the availability of appropriations, the Secretary of Defense may fund engineering changes to the design of a weapon system in the engineering and manufacturing development phase or in the production phase of an acquisition program to improve reliability or maintainability of the weapon system and reduce projected operating and support costs.”

[CHAPTER 144A—REPEALED]

[[§§ 2445a to 2445d. Repealed. Pub. L. 114–328, div. A, title VIII, § 846(1), Dec. 23, 2016, 130 Stat. 2292]

Section 2445a, added Pub. L. 109–364, div. A, title VIII, §816(a)(1), Oct. 17, 2006, 120 Stat. 2323; amended Pub. L.

110–417, [div. A], title VIII, §812(a)(1), (2), Oct. 14, 2008, 122 Stat. 4525; Pub. L. 111–84, div. A, title VIII, §841(c), Oct. 28, 2009, 123 Stat. 2418; Pub. L. 113–66, div. A, title X, §1092(a), Dec. 26, 2013, 127 Stat. 877, defined terms for this chapter.

Section 2445b, added Pub. L. 109–364, div. A, title VIII, §816(a)(1), Oct. 17, 2006, 120 Stat. 2323; amended Pub. L. 110–417, [div. A], title VIII, §812(b), Oct. 14, 2008, 122 Stat. 4525; Pub. L. 111–84, div. A, title VIII, §841(a), Oct. 28, 2009, 123 Stat. 2418; Pub. L. 111–383, div. A, title VIII, §805(b), Jan. 7, 2011, 124 Stat. 4259; Pub. L. 113–66, div. A, title X, §1092(d)(1), Dec. 26, 2013, 127 Stat. 877; Pub. L. 114–92, div. A, title VIII, §891(a), Nov. 25, 2015, 129 Stat. 951, related to submittal to Congress of cost, schedule, and performance information.

Section 2445c, added Pub. L. 109–364, div. A, title VIII, §816(a)(1), Oct. 17, 2006, 120 Stat. 2324; amended Pub. L. 110–417, [div. A], title VIII, §812(c), Oct. 14, 2008, 122 Stat. 4526; Pub. L. 111–23, title I, §101(d)(6), May 22, 2009, 123 Stat. 1710; Pub. L. 111–84, div. A, title VIII, §841(b), Oct. 28, 2009, 123 Stat. 2418; Pub. L. 112–81, div. A, title VIII, §811, Dec. 31, 2011, 125 Stat. 1491; Pub. L. 113–66, div. A, title X, §1092(b), (c), (d)(2), (e), Dec. 26, 2013, 127 Stat. 877, 878; Pub. L. 113–291, div. A, title VIII, §802, Dec. 19, 2014, 128 Stat. 3427; Pub. L. 114–92, div. A, title VIII, §891(b), Nov. 25, 2015, 129 Stat. 952, required quarterly reports by program managers and reports on significant changes in programs.

Section 2445d, added Pub. L. 109–364, div. A, title VIII, §816(a)(1), Oct. 17, 2006, 120 Stat. 2326; amended Pub. L. 111–84, div. A, title VIII, §817(a), Oct. 28, 2009, 123 Stat. 2408, provided a rule of construction with other reporting requirements.

EFFECTIVE DATE OF REPEAL

Pub. L. 114–328, div. A, title VIII, §846, Dec. 23, 2016, 130 Stat. 2292, provided in part that the repeal of this chapter is effective Sept. 30, 2017.

CHAPTER 144B—WEAPON SYSTEMS DEVELOPMENT AND RELATED MATTERS

Subchapter	Sec.
I. Modular Open System Approach in Development of Weapon Systems	2446a
II. Development, Prototyping, and Deployment of Weapon System Components and Technology ¹	2447a
III. Cost, Schedule, and Performance of Major Defense Acquisition Programs	2448a

SUBCHAPTER I—MODULAR OPEN SYSTEM APPROACH IN DEVELOPMENT OF WEAPON SYSTEMS

Sec.	Requirement for modular open system approach in major defense acquisition programs; definitions.
2446a.	Requirement for modular open system approach in major defense acquisition programs; definitions.
2446b.	Requirement to address modular open system approach in program capabilities development and acquisition weapon system design.
2446c.	Requirements relating to availability of major system interfaces and support for modular open system approach.

§ 2446a. Requirement for modular open system approach in major defense acquisition programs; definitions

(a) MODULAR OPEN SYSTEM APPROACH REQUIREMENT.—A major defense acquisition program that receives Milestone A or Milestone B approval after January 1, 2019, shall be designed and developed, to the maximum extent practicable, with a modular open system approach to

¹ So in original. Does not conform to subchapter heading.