

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#### [CHAPTER 144A—REPEALED]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 Repealed.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

Subchapter	Sec.
II. Development, Prototyping, and Deployment of Weapon System Components or Technology .....	2447a
III. Cost, Schedule, and Performance of Major Defense Acquisition Programs .....	2448a

#### REPEAL OF CHAPTER

*Pub. L. 116-283, div. A, title XVIII, §§1801(d), 1851(d)(1), Jan. 1, 2021, 134 Stat. 4151, 4273, provided that, effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, this chapter is repealed. See Effective Date of Repeal note below.*

#### AMENDMENTS

2019—Pub. L. 116-92, div. A, title XVII, §1731(a)(50), Dec. 20, 2019, 133 Stat. 1815, substituted “or Technology” for “and Technology” in item for subchapter II.

#### EFFECTIVE DATE OF REPEAL

Repeal 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.

#### 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.

#### REPEAL OF SUBCHAPTER

*Pub. L. 116-283, div. A, title XVIII, §§1801(d), 1851(d)(1), Jan. 1, 2021, 134 Stat. 4151, 4273, provided that, effective Jan. 1, 2022, with additional provisions for delayed implementation and applicability of existing law, chapter 144B of this title, and therefore this subchapter, is repealed. See Effective Date of Repeal note below.*

#### EFFECTIVE DATE OF REPEAL

Repeal 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.

#### § 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 enable incremental development and enhance competition, innovation, and interoperability. Other defense acquisition programs shall also be designed and developed, to the maximum extent practicable, with a modular open system ap-