

§ 2441. Sustainment reviews

(a) IN GENERAL.—The Secretary of each military department shall conduct a sustainment review of each major weapon system not later than five years after declaration of initial operational capability of a major defense acquisition program and throughout the life cycle of the weapon system to assess the product support strategy, performance, and operation and support costs of the weapon system. For any review after the first one, the Secretary concerned shall use availability and reliability thresholds and cost estimates as the basis for the circumstances that prompt such a review. The results of the sustainment review shall be documented in a memorandum by the relevant decision authority. The Secretary concerned shall make the memorandum and supporting documentation for each sustainment review available to the Under Secretary of Defense for Acquisition and Sustainment within 30 days after the review is completed.

(b) ELEMENTS.—At a minimum, the review required under subsection (a) shall include the following elements:

(1) An independent cost estimate for the remainder of the life cycle of the program.

(2) A comparison of actual costs to the amount of funds budgeted and appropriated in the previous five years, and if funding shortfalls exist, an explanation of the implications on equipment availability.

(3) A comparison between the assumed and achieved system reliabilities.

(4) An analysis of the most cost-effective source of repairs and maintenance.

(5) An evaluation of the cost of consumables and depot-level repairables.

(6) An evaluation of the costs of information technology, networks, computer hardware, and software maintenance and upgrades.

(7) As applicable, an assessment of the actual fuel efficiencies compared to the projected fuel efficiencies as demonstrated in tests or operations.

(8) As applicable, a comparison of actual manpower requirements to previous estimates.

(9) An analysis of whether accurate and complete data are being reported in the cost systems of the military department concerned, and if deficiencies exist, a plan to update the data and ensure accurate and complete data are submitted in the future.

(c) COORDINATION.—The review required under subsection (a) shall be conducted in coordination with the requirements of sections 2337 and 2337a of this title.

(Added Pub. L. 114-328, div. A, title VIII, § 849(c)(1), Dec. 23, 2016, 130 Stat. 2293; amended Pub. L. 115-91, div. A, title VIII, §§ 816, 836(b)(2), Dec. 12, 2017, 131 Stat. 1462, 1473.)

AMENDMENTS

2017—Subsec. (a). Pub. L. 115-91, § 816, inserted at end “The Secretary concerned shall make the memorandum and supporting documentation for each sustainment review available to the Under Secretary of Defense for Acquisition and Sustainment within 30 days after the review is completed.”

Subsec. (c). Pub. L. 115-91, § 836(b)(2), substituted “sections 2337 and 2337a of this title” for “section 2337

of this title and section 832 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112-81; 10 U.S.C. 2430 note)”.

§ 2442. Prohibition on use of lowest price technically acceptable source selection process

(a) IN GENERAL.—The Department of Defense shall not use a lowest price technically acceptable source selection process for the engineering and manufacturing development contract of a major defense acquisition program.

(b) DEFINITIONS.—In this section:

(1) LOWEST PRICE TECHNICALLY ACCEPTABLE SOURCE SELECTION PROCESS.—The term “lowest price technically acceptable source selection process” has the meaning given that term in part 15 of the Federal Acquisition Regulation.

(2) MAJOR DEFENSE ACQUISITION PROGRAM.—The term “major defense acquisition program” has the meaning given that term in section 2430 of this title.

(3) ENGINEERING AND MANUFACTURING DEVELOPMENT CONTRACT.—The term “engineering and manufacturing development contract” means a prime contract for the engineering and manufacturing development of a major defense acquisition program.

(Added Pub. L. 115-91, div. A, title VIII, § 832(a)(1), Dec. 12, 2017, 131 Stat. 1468.)

EFFECTIVE DATE

Pub. L. 115-91, div. A, title VIII, § 832(b), Dec. 12, 2017, 131 Stat. 1468, provided that: “The requirements of section 2442 of title 10, United States Code, as added by subsection (a), shall apply to major defense acquisition programs for which budgetary authority is requested for fiscal year 2019 or a subsequent fiscal year.”

§ 2443. Sustainment factors in weapon system design

(a) IN GENERAL.—The Secretary of Defense shall ensure that the defense acquisition system gives ample emphasis to sustainment factors, particularly those factors that are affected principally by the design of a weapon system, in the development of a weapon system.

(b) REQUIREMENTS PROCESS.—The Secretary shall ensure that reliability and maintainability are included in the performance attributes of the key performance parameter on sustainment during the development of capabilities requirements.

(c) SOLICITATION AND AWARD OF CONTRACTS.—

(1) REQUIREMENT.—The program manager of a weapon system shall include in the solicitation for and terms of a covered contract for the weapon system clearly defined and measurable requirements for engineering activities and design specifications for reliability and maintainability.

(2) EXCEPTION.—If the program manager determines that engineering activities and design specifications for reliability or maintainability should not be a requirement in a covered contract or a solicitation for such a contract, the program manager shall document in writing the justification for the decision.

(3) SOURCE SELECTION CRITERIA.—The Secretary shall ensure that sustainment factors, including reliability and maintainability, are given ample emphasis in the process for source