

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2021 AMENDMENT

Amendment by section 1807(g)(1) of Pub. L. 116-283 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 a note preceding section 3001 of this title.

CHAPTER 205—DEFENSE ACQUISITION SYSTEM

Sec.	
3101.	Definitions.
3102.	Customer-oriented acquisition system.
3103.	Civilian management of the defense acquisition system.
3104.	Acquisition-related functions of chiefs of the armed forces.
3105.	Elements of the defense acquisition system: performance assessments.
3106.	Elements of the defense acquisition system: performance goals ¹

Editorial Notes

PRIOR PROVISIONS

A prior chapter 205 “DEFENSE ACQUISITION SYSTEM”, as added by Pub. L. 115-232, div. A, title VIII, § 801(a), Aug. 13, 2018, 132 Stat. 1826, and consisting of reserved section 3051, was repealed by Pub. L. 116-283, div. A, title XVIII, § 1808(a)(1), Jan. 1, 2021, 134 Stat. 4159.

AMENDMENTS

2021—Pub. L. 116-283, div. A, title XVIII, §§ 1808(a)(1), (3)(B), (c)(3), Jan. 1, 2021, 134 Stat. 4159, 4160, transferred chapter 149 of this title to this chapter, renumbered items 2545, 2546, 2546a, 2547, and 2548 as 3101, 3103, 3102, 3104, and 3105, respectively, moved item 3102 so as to follow item 3101, added items 3105 and 3106, and struck out former item 3105 (as renumbered from 2548) “Performance assessments of the defense acquisition system”.

Statutory Notes and Related Subsidiaries

DIGITAL MODERNIZATION OF ANALYTICAL AND DECISION-SUPPORT PROCESSES FOR MANAGING AND OVERSEEING DEPARTMENT OF DEFENSE ACQUISITION PROGRAMS

Pub. L. 116-283, div. A, title VIII, § 836, Jan. 1, 2021, 134 Stat. 3756, provided that:

“(a) DIGITAL DATA MANAGEMENT AND ANALYTICS CAPABILITIES.—

“(1) IN GENERAL.—The Secretary of Defense shall iteratively develop and integrate advanced digital data management and analytics capabilities, consistent with private sector best practices, that—

“(A) integrate all aspects of the defense acquisition system, including the development of capability requirements, research, design, development, testing, evaluation, acquisition, management, operations, and sustainment of systems;

“(B) facilitate the management and analysis of all relevant data generated during the development of capability requirements, research, design, development, testing, evaluation, acquisition, operations, and sustainment of systems;

“(C) enable the use of such data to inform further development, acquisition, management and oversight of such systems, including portfolio management; and

“(D) include software capabilities to collect, transport, organize, manage, make available, and analyze relevant data throughout the life cycle of defense acquisition programs, including any data needed to support individual and portfolio management of acquisition programs.

“(2) REQUIREMENTS.—The capabilities developed under paragraph (1) shall—

“(A) be accessible to, and useable by, individuals throughout the Department of Defense who have responsibilities relating to activities described in clauses (A) through (C) of paragraph (1);

“(B) enable the development, use, curation, and maintenance of original form and real-time digital systems by—

“(i) ensuring shared access to data within the Department;

“(ii) supplying data to digital engineering models for use in the defense acquisition, sustainment, and portfolio management processes; and

“(iii) supplying data to testing infrastructure and software to support automated approaches for testing, evaluation, and deployment throughout the defense acquisition, sustainment, and portfolio management processes; and

“(C) feature—

“(i) improved data management and sharing processes;

“(ii) timely, high-quality, transparent, and actionable analyses; and

“(iii) analytical models and simulations.

“(3) ENABLING DATA INFRASTRUCTURE, TOOLS, AND PROCESSES.—In developing the capability required under paragraph (1), the Secretary of Defense shall—

“(A) move supporting processes and the data associated with such processes from analog to digital format, including planning and reporting processes;

“(B) make new and legacy data more accessible to, and usable by, appropriate employees and contractors (at any tier) of the Department of Defense and members of the Armed Forces, including through migration of program and other documentation into digital formats;

“(C) modernize the query, collection, storage, retrieval, reporting, and analysis capabilities for stakeholders within the Department, including research entities, Program Management Offices, analytic organizations, oversight staff, and decision makers;

“(D) automate data collection and storage to minimize or eliminate manual data entry or manual reporting;

“(E) enable employees and other appropriate users to access data from all relevant data sources, including through—

“(i) streamlining data access privileges;

“(ii) sharing of appropriate data between and among Federal Government and contractor information systems; and

“(iii) enabling timely and continuous data collection and sharing from all appropriate personnel, including contractors;

“(F) modernize existing enterprise information systems to enable interoperability consistent with technical best practices; and

“(G) provide capabilities and platforms to enable continuous development and integration of software using public and private sector best practices.

“(b) PORTFOLIO MANAGEMENT.—The Secretary of Defense shall establish capabilities for robust, effective, and data-driven portfolio management described in subsection (a)(1)(C), using the capability established in this section, to improve the Department of Defense-wide assessment, management, and optimization of the investments in weapon systems of the Department, including through consolidation of duplicate or similar weapon system programs.

“(c) DEMONSTRATION ACTIVITIES.—

“(1) IN GENERAL.—The Secretary of Defense shall carry out activities to demonstrate the capability required under subsection (a).

“(2) ACTIVITY SELECTION.—Not later than July 15, 2021, the Secretary of Defense shall select decision support processes and individual acquisition programs to participate in the demonstration activities under paragraph (1), including—

¹ So in original. Probably should be followed by a period.