

2030, the Executive Committee shall submit to the congressional defense committees a summary of activities of the Executive Committee during the preceding fiscal year.

(Added Pub. L. 118-31, div. A, title XVI, §1682(a), Dec. 22, 2023, 137 Stat. 611.)

§ 500a. Guidance on electromagnetic spectrum operations mission area and joint electromagnetic spectrum operations

The Secretary of Defense shall—

(1) establish processes and procedures to develop, integrate, and enhance the electromagnetic spectrum operations mission area and the conduct of joint electromagnetic spectrum operations in all domains across the Department of Defense; and

(2) ensure that such processes and procedures provide for integrated defense-wide strategy, planning, and budgeting with respect to the conduct of such operations by the Department, including activities conducted to counter and deter such operations by malign actors.

(Added Pub. L. 118-31, div. A, title XVI, §1682(a), Dec. 22, 2023, 137 Stat. 613, §501; renumbered §500a, Pub. L. 118-159, div. A, title XVII, §1701(a)(10), Dec. 23, 2024, 138 Stat. 2203.)

Editorial Notes

AMENDMENTS

2024—Pub. L. 118-159 renumbered section 501 of this title, relating to guidance on electromagnetic spectrum operations mission area and joint electromagnetic spectrum operations, as this section.

§ 500b. Annual report on electromagnetic spectrum operations strategy of the Department of Defense

(a) IN GENERAL.—At the same time as the President submits to Congress the budget of the President under section 1105(a) of title 31 for each of fiscal years 2025 through 2029, the Secretary of Defense, in coordination with the Chief Information Officer of the Department of Defense, the Chairman of the Joint Chiefs of Staff, and the Secretary of each of the military departments, shall submit to the congressional defense committees an annual report on the Electromagnetic Spectrum Superiority Strategy of the Department of Defense.

(b) CONTENTS OF REPORT.—Each report required under subsection (a) shall include each of the following:

(1) A description and overview of—

(A) the electromagnetic spectrum strategy of the Department of Defense;

(B) how such strategy supports the national defense strategy under section 113(g) of this title; and

(C) the organizational structure assigned to oversee the development of the Department's electromagnetic spectrum strategy, requirements, capabilities, programs, and projects.

(2) A list of all the electromagnetic spectrum operations acquisition programs and research and development projects of the De-

partment of Defense and a description of how each program or project supports the Department's electromagnetic spectrum strategy.

(3) For each unclassified program or project on the list required by paragraph (2)—

(A) the senior acquisition executive and organization responsible for oversight of the program or project;

(B) whether or not validated requirements exist for the program or project and, if such requirements do exist, the date on which the requirements were validated and the organizational authority that validated such requirements;

(C) the total amount of funding appropriated, obligated, and forecasted by fiscal year for the program or project, including the program element or procurement line number from which the program or project receives funding;

(D) the development or procurement schedule for the program or project;

(E) an assessment of the cost, schedule, and performance of the program or project as it relates to the program baseline for the program or project, as of the date of the submission of the report, and the original program baseline for such program or project, if such baselines are not the same;

(F) the technology readiness level of each critical technology that is part of the program or project;

(G) whether or not the program or project is redundant or overlaps with the efforts of another military department; and

(H) the capability gap that the program or project is being developed or procured to fulfill.

(4) A classified annex that contains the items described in subparagraphs (A) through (H) of paragraph (3) for each classified program or project on the list required by paragraph (2).

(Added Pub. L. 118-31, div. A, title XVI, §1682(a), Dec. 22, 2023, 137 Stat. 614, §502; renumbered §500b, Pub. L. 118-159, div. A, title XVII, §1701(a)(10), Dec. 23, 2024, 138 Stat. 2203.)

Editorial Notes

AMENDMENTS

2024—Pub. L. 118-159 renumbered section 502 of this title, relating to annual reports on the electromagnetic spectrum operations strategy of the Department of Defense, as this section.

§ 500c. Annual assessment of budget with respect to electromagnetic spectrum operations capabilities

At the same time as the President submits to Congress the budget of the President under section 1105(a) of title 31 for each of fiscal years 2025 through 2029, the Secretary of Defense shall submit to the congressional defense committees an assessment by the Electromagnetic Spectrum Operations Executive Committee as to whether sufficient funds are requested in such budget for anticipated activities in such fiscal year for each of the following:

(1) The development of an electromagnetic battle management capability for joint electromagnetic spectrum operations.

(2) The establishment and operation of associated joint electromagnetic spectrum operations cells.

(3) The development of a capability for modeling and simulating multi-domain joint electromagnetic spectrum operations to—

(A) assess the ability of the joint force to conduct such operations in support of the operational plans of the combatant commands; and

(B) inform improvements to such operations.

(Added Pub. L. 118–31, div. A, title XVI, § 1682(a), Dec. 22, 2023, 137 Stat. 615, § 503; renumbered § 500c and amended Pub. L. 118–159, div. A, title XVI, § 1653, title XVII, § 1701(a)(10), Dec. 23, 2024, 138 Stat. 2201, 2203.)

Editorial Notes

AMENDMENTS

2024—Pub. L. 118–159, § 1701(a)(10), renumbered section 503 of this title, relating to the annual assessment of the budget with respect to electromagnetic spectrum operations capabilities, as this section.

Par. (3). Pub. L. 118–159, § 1653, added par. (3).

§ 500d. Electromagnetic spectrum superiority implementation plan

(a) IN GENERAL.—The Chief Information Officer of the Department of Defense shall be responsible for oversight of the electromagnetic superiority implementation plan.

(b) REPORT REQUIRED.—Concurrent with the submission of the budget of the President to Congress under section 1105(a) of title 31 for each of fiscal years 2025 through 2029, the Chief Information Officer shall submit to the congressional defense committees a report that includes the following with respect to the electromagnetic superiority implementation plan:

(1) The implementation plan in effect as of the date of the report, noting any revisions from the preceding plan.

(2) A statement of the elements of the implementation plan that have been achieved.

(3) For each element that has been achieved, an assessment of whether the element is having its intended effect.

(4) For any element that has not been achieved, an assessment of progress made in achieving the element, including a description of any obstacles that may hinder further progress.

(5) For any element that has been removed from the implementation plan, a description of the reason for the removal of the element and an assessment of the impact of not pursuing achievement of the element.

(6) Such additional matters as the Chief Information Officer considers appropriate.

(c) ELECTROMAGNETIC SUPERIORITY IMPLEMENTATION PLAN DEFINED.—In this section, the term “electromagnetic superiority implementation plan” means the Electromagnetic Superiority Implementation Plan signed by the Secretary of Defense on July 15, 2021, and any successor plan.

(Added Pub. L. 118–31, div. A, title XVI, § 1682(a), Dec. 22, 2023, 137 Stat. 615, § 504; renumbered § 500d, Pub. L. 118–159, div. A, title XVII, § 1701(a)(10), Dec. 23, 2024, 138 Stat. 2203.)

Editorial Notes

AMENDMENTS

2024—Pub. L. 118–159 renumbered section 504 of this title, relating to an electromagnetic spectrum superiority implementation plan, as this section.

§ 500e. Electromagnetic Spectrum Enterprise Operational Lead for Joint Electromagnetic Spectrum Operations

(a) IN GENERAL.—Not later than 30 days after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2024, the Secretary of Defense shall establish an Electromagnetic Spectrum Enterprise Operational Lead for Joint Electromagnetic Spectrum Operations (in this section referred to as the “operational lead”) at the United States Strategic Command. The operational lead shall report to the Commander of the United States Strategic Command.

(b) FUNCTION.—The operational lead shall be responsible for synchronizing, assessing, and making recommendations to the Chairman of the Joint Chiefs of Staff with respect to the readiness of the combatant commands to conduct joint electromagnetic spectrum operations.

(c) BRIEFINGS REQUIRED.—Concurrent with the submission of the budget of the President to Congress under section 1105(a) of title 31 for each of fiscal years 2025 through 2029, the Chairman, acting through the operational lead, shall provide to the congressional defense committees a briefing on the following:

(1) Progress made in achieving full operational capability to conduct joint electromagnetic spectrum operations and any impediments to achieving such capability.

(2) The readiness of the combatant commands to conduct such operations.

(3) Recommendations for overcoming any deficiencies in the readiness of the combatant commands to conduct such operations and any material gaps contributing to such deficiencies.

(4) Such other matters as the Chairman considers important to ensuring that the combatant commands are capable of conducting such operations.

(Added Pub. L. 118–31, div. A, title XVI, § 1682(a), Dec. 22, 2023, 137 Stat. 616, § 505; renumbered § 500e, Pub. L. 118–159, div. A, title XVII, § 1701(a)(10), Dec. 23, 2024, 138 Stat. 2203.)

Editorial Notes

REFERENCES IN TEXT

The date of the enactment of the National Defense Authorization Act for Fiscal Year 2024, referred to in subsec. (a), is the date of enactment of Pub. L. 118–31, which was approved Dec. 22, 2023.

AMENDMENTS

2024—Pub. L. 118–159 renumbered section 505 of this title, relating to establishment of an Electromagnetic Spectrum Enterprise Operational Lead for Joint Electromagnetic Spectrum Operations, as this section.

§ 500f. Evaluations of abilities of armed forces and combatant commands to perform electromagnetic spectrum operations missions

(a) EVALUATIONS OF ARMED FORCES.—(1) Not later than October 1, 2024, and annually there-