

the metrics required by subsection (b) and include any such revisions in the materials submitted to Congress in support of the budget of the President under section 1105 of title 31.

(d) BUDGET JUSTIFICATION.—Not later than five days after the date on which the Secretary of Defense submits to Congress the materials in support of the budget of the President for a fiscal year, the Secretary of Defense shall submit to the congressional defense committees an annual report on major weapons systems sustainment for the period covered by the future years defense program specified by section 221 of this title. Such report shall include—

(1) an assessment of the materiel availability, operational availability, and materiel reliability for each major weapon system; and

(2) a detailed explanation of any factors that could preclude the Department of Defense or any of the military departments from meeting applicable readiness goals or objectives.

(e) DEFINITIONS.—In this section:

(1) The term “major weapon system” has the meaning given in section 3455(f) of this title.

(2) The term “materiel availability” means a measure of the percentage of the total inventory of a major weapon system that is operationally capable of performing an assigned mission.

(3) The term “materiel reliability” means the probability that a major weapon system will perform without failure over a specified interval.

(4) The term “operational availability” means a measure of the percentage of time a major weapon system is operationally capable.

(5) The term “operationally capable” means a materiel condition indicating that a major weapon system is capable of performing its assigned mission and has no discrepancies with a subsystem of a major weapon system.

(Added Pub. L. 116–92, div. A, title III, §351(a)(1), Dec. 20, 2019, 133 Stat. 1319; amended Pub. L. 116–283, div. A, title III, §347(a), title X, §1081(a)(6), title XVIII, §1883(b)(2), Jan. 1, 2021, 134 Stat. 3540, 3871, 4294.)

#### Editorial Notes

##### REFERENCES IN TEXT

The date of the enactment of this subsection, referred to in subsec. (c), is the date of enactment of Pub. L. 116–283, which was approved Jan. 1, 2021.

##### PRIOR PROVISIONS

A prior section 118, added Pub. L. 106–65, div. A, title IX, §901(a)(1), Oct. 5, 1999, 113 Stat. 715; amended Pub. L. 107–107, div. A, title IX, §921(a), Dec. 28, 2001, 115 Stat. 1198; Pub. L. 107–314, div. A, title IX, §§922, 923, Dec. 2, 2002, 116 Stat. 2623; Pub. L. 109–364, div. A, title X, §1031(c)–(f), Oct. 17, 2006, 120 Stat. 2385, 2386; Pub. L. 110–181, div. A, title IX, §§941(b), 951(a), Jan. 28, 2008, 122 Stat. 287, 290; Pub. L. 111–84, div. A, title X, §§1002, 1073(a)(2), div. B, title XXVIII, §2822(b), Oct. 28, 2009, 123 Stat. 2439, 2472, 2666; Pub. L. 111–383, div. A, title X, §1071, Jan. 7, 2011, 124 Stat. 4364; Pub. L. 112–81, div. A, title VIII, §820(a), title IX, §942, Dec. 31, 2011, 125 Stat. 1501, 1548; Pub. L. 113–291, div. A, title X, §§1071(c)(2), (f)(1), 1072(a)(1), Dec. 19, 2014, 128 Stat. 3508, 3510, 3512, related to quadrennial defense strategy review by Secretary of Defense, prior to repeal by Pub. L. 114–328, div. A, title IX, §941(b)(1), Dec. 23, 2016, 130 Stat. 2367.

Another prior section 118, added Pub. L. 97–295, §1(2)(A), Oct. 12, 1982, 96 Stat. 1288, §133b; renumbered §118, Pub. L. 99–433, title I, §101(a)(2), Oct. 1, 1986, 100 Stat. 994, required reports to Congress on sales or transfers of defense articles, prior to repeal by Pub. L. 101–510, div. A, title XIII, §1301(2), Nov. 5, 1990, 104 Stat. 1668.

#### AMENDMENTS

2021—Pub. L. 116–283, §347(a)(1), amended section catchline generally. Prior to amendment, catchline read as follows: “Annual report on major weapons systems sustainment”.

Subsecs. (a) to (c). Pub. L. 116–283, §347(a)(3), added subsecs. (a) to (c).

Subsec. (d). Pub. L. 116–283, §347(a)(2), designated existing provisions as subsec. (d) and inserted heading.

Subsec. (d)(1). Pub. L. 116–283, §347(a)(4)(A), substituted “operational availability, and materiel reliability for each major weapon system” for “materiel reliability, and mean down time metrics for each major weapons system” and inserted “and” at end.

Subsec. (d)(3). Pub. L. 116–283, §1081(a)(6), which directed inserting “and” after “materiel and operational capability”, could not be executed because of the prior amendment by section 347(a)(4)(C) of Pub. L. 116–283. See below.

Pub. L. 116–283, §347(a)(4)(C), struck out par. (3). Text read as follows: “an assessment of the validity and effectiveness of the definitions used to determine defense readiness, including the terms ‘major weapons system’, ‘covered asset’, ‘total and required inventory’, ‘materiel and operational availability’, ‘materiel and operational capability’, ‘materiel and operational reliability’”.

Subsec. (e). Pub. L. 116–283, §347(a)(5), added subsec. (e).

Subsec. (e)(1). Pub. L. 116–283, §1883(b)(2), substituted “section 3455” for “section 2379”.

#### Statutory Notes and Related Subsidiaries

##### EFFECTIVE DATE OF 2021 AMENDMENT

Amendment by 1883(b)(2) 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.

#### § 118a. Quadrennial quality of life review

(a) REVIEW REQUIRED.—(1) The Secretary of Defense shall every four years conduct a comprehensive examination of the quality of life of the members of the armed forces (to be known as the “quadrennial quality of life review”). The review shall include examination of the programs, projects, and activities of the Department of Defense, including the morale, welfare, and recreation activities.

(2) The quadrennial quality of life review shall be designed to result in determinations, and to foster policies and actions, that reflect the priority given the quality of life of members of the armed forces as a primary concern of the Department of Defense leadership.

(b) CONDUCT OF REVIEW.—Each quadrennial quality of life review shall be conducted so as—

(1) to assess quality of life priorities and issues consistent with the most recent National Security Strategy prescribed by the President pursuant to section 108 of the National Security Act of 1947 (50 U.S.C. 3043);

(2) to identify actions that are needed in order to provide members of the armed forces with the quality of life reasonably necessary

to encourage the successful execution of the full range of missions that the members are called on to perform under the national security strategy; and

(3) to identify other actions that have the potential for improving the quality of life of the members of the armed forces.

(c) **CONSIDERATIONS.**—The Secretary shall consider addressing the following matters as part of the quadrennial quality of life review:

(1) Infrastructure.

(2) Military construction.

(3) Physical conditions at military installations and other Department of Defense facilities.

(4) Budget plans.

(5) Adequacy of medical care for members of the armed forces and their dependents.

(6) Adequacy of housing and the basic allowance for housing and basic allowance for subsistence.

(7) Housing-related utility costs.

(8) Educational opportunities and costs.

(9) Length of deployments.

(10) Rates of pay and pay differentials between the pay of members and the pay of civilians.

(11) Retention and recruiting efforts.

(12) Workplace safety.

(13) Support services for spouses and children.

(14) Other elements of Department of Defense programs and Government policies and programs that affect the quality of life of members.

(15) Support services for Gold Star families.

(d) **SUBMISSION TO CONGRESSIONAL COMMITTEES.**—(1) The Secretary shall submit a report on each quadrennial quality of life review to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives. The report shall include the following:

(A) The assumptions used in the review.

(B) The results of the review, including a comprehensive discussion of how the quality of life of members of the armed forces affects the national security strategy of the United States.

(2) The report shall be submitted in the year following the year in which the review is conducted, but not later than the date on which the President submits the budget for the next fiscal year to Congress under section 1105(a) of title 31.

(Added Pub. L. 107–314, div. A, title V, § 581(a)(1), Dec. 2, 2002, 116 Stat. 2559; amended Pub. L. 113–291, div. A, title X, § 1071(c)(2), Dec. 19, 2014, 128 Stat. 3508; Pub. L. 117–81, div. A, title X, § 1061(a)(1), (b), Dec. 27, 2021, 135 Stat. 1909.)

#### Editorial Notes

##### CODIFICATION

Another section 118a was renumbered section 118b of this title.

##### AMENDMENTS

2021—Pub. L. 117–81, § 1061(a)(1), which directed renumbering of the “second section 118a” of this title, relating to quadrennial quality of life review, as section

118b of this title could not be executed because there was no second section 118a of this title after the renumbering of another section 118a of this title, relating to National Defense Sustainment and Logistics Review, as section 118b by Pub. L. 117–81, § 311(b)(1)(B), (C). See 2021 Amendment note set out under section 118b of this title.

Subsec. (c)(15). Pub. L. 117–81, § 1061(b), which directed the addition of par. (15) to subsec. (c) of section 118b of this title, as redesignated by Pub. L. 117–81, § 1061(a)(1), was executed by adding par. (15) to subsec. (c) of this section to reflect the probable intent of Congress. See above.

2014—Subsec. (b)(1). Pub. L. 113–291 substituted “(50 U.S.C. 3043)” for “(50 U.S.C. 404a)”.

#### Statutory Notes and Related Subsidiaries

##### TERMINATION OF REPORTING REQUIREMENTS

For termination, effective Dec. 31, 2021, of provisions in subsec. (d) of this section requiring submittal of report to Congress, see section 1061 of Pub. L. 114–328, set out as a note under section 111 of this title.

##### FIRST QUADRENNIAL QUALITY OF LIFE REVIEW

Pub. L. 107–314, div. A, title V, § 581(b), Dec. 2, 2002, 116 Stat. 2561, directed that the first quadrennial quality of life review under this section would be conducted during 2003, and that the report on such review was to be submitted not later than the date on which the President submitted the budget for fiscal year 2005 to Congress.

#### § 118b. National Defense Sustainment and Logistics Review

(a) **REVIEW REQUIRED.**—Upon submission of each national defense strategy under section 113(g) of this title, the Secretary of Defense shall conduct a comprehensive review of the sustainment and logistics requirements necessary to support the force structure, force modernization, infrastructure, force deployment capabilities, response to risks to military installation resilience, and other elements of the defense program and policies of the United States during the subsequent 5-, 10-, and 25-year periods. Each such review shall be known as the ‘National Defense Sustainment and Logistics Review’. Each such review shall be conducted in consultation with the Secretaries of the military departments, the Chiefs of Staff of the Armed Forces, all functional and geographic combatant commanders, and the Director of the Defense Logistics Agency.

(b) **REPORT TO CONGRESS.**—(1) Not later than the first Monday in February of the year following the fiscal year during which the National Defense Strategy was submitted under section 113(g) of this title, the Secretary shall submit to the congressional defense committees a report on the review required by subsection (a). Each such report shall include each of the following:

(A) An assessment of the strategic, operational, and tactical maritime logistics force (including non-military assets provided by Military Sealift Command, the Maritime Administration, and through the Voluntary Intermodal Sealift Agreement and Voluntary Tanker Agreement) required to support sea-lift, at sea logistics, and over-the-shore logistics of forces to meet steady state and contingency requirements and the strategic and intra-theater movement of supplies, personnel, and equipment.