

**Editorial Notes****AMENDMENTS**

2021—Subsec. (a)(1). Pub. L. 116-283 substituted “Marine Corps, and Space Force” for “and Marine Corps” in introductory provisions.

2011—Subsecs. (b), (c). Pub. L. 112-81 added subsec. (b) and redesignated former subsec. (b) as (c).

1997—Subsec. (b)(2). Pub. L. 105-85 substituted “subsection (a)” for “such subsection”.

1986—Pub. L. 99-433 successively redesignated subsecs. (e) and (f)(2) of section 138 of this title as subsecs. (e) and (f)(2) of section 114 of this title and then as subsecs. (a) and (b), respectively, of this section, added section catchline, and made minor conforming changes in text.

1981—Subsec. (a)(3), (4), formerly §138(e)(3), (4). Pub. L. 97-86 struck out pars. (3) and (4) which required the Secretary to include in each report a projection of the combat readiness of specified military units proposed to be maintained during the next fiscal year.

1980—Subsec. (b), formerly §138(f)(2). Pub. L. 96-513 substituted “In subsection (e)” for “In subsection (f)”.

**Statutory Notes and Related Subsidiaries****EFFECTIVE DATE OF 1980 AMENDMENT**

Amendment by Pub. L. 96-513 effective Dec. 12, 1980, see section 701(b)(3) of Pub. L. 96-513.

**TERMINATION OF REPORTING REQUIREMENTS**

For termination, effective Dec. 31, 2021, of provisions in this section requiring submittal of reports to Congress, see section 1051(x) of Pub. L. 115-91, set out as a note under section 111 of this title.

**§ 117. Readiness reporting system**

(a) **REQUIRED READINESS REPORTING SYSTEM.**—The Secretary of Defense shall establish a comprehensive readiness reporting system for the Department of Defense. The readiness reporting system shall measure in an objective, accurate, and timely manner the capability of the armed forces to carry out—

(1) the National Security Strategy prescribed by the President in the most recent annual national security strategy report under section 108 of the National Security Act of 1947 (50 U.S.C. 3043);

(2) the defense planning guidance provided by the Secretary of Defense pursuant to section 113(g) of this title; and

(3) the National Military Strategy prescribed by the Chairman of the Joint Chiefs of Staff.

(b) **READINESS REPORTING SYSTEM CHARACTERISTICS.**—In establishing and maintaining the readiness reporting system, the Secretary shall ensure—

(1) that the readiness reporting system and associated policies are applied uniformly throughout the Department of Defense, including between and among the joint staff and each of the armed forces;

(2) that is the single authoritative readiness reporting system for the Department, and that there shall be no military service specific systems;

(3) that readiness assessments are accomplished at an organizational level at, or below, the level at which forces are employed;

(4) that the reporting system include resources information, force posture, and mis-

sion centric capability assessments, as well as predicted changes to these attributes;

(5) that information in the readiness reporting system is continually updated, with (A) any change in the overall readiness status of a unit, or element of a unit, that is required to be reported as part of the readiness reporting system being reported within 24 hours of the event necessitating the change in readiness status, and (B) any change in the overall readiness status of an element of the training establishment or an element of defense infrastructure that is required to be reported as part of the readiness reporting system being reported within 72 hours of the event necessitating the change in readiness status; and

(6) that sufficient resources are provided to establish and maintain the system so as to allow reporting of changes in readiness status as required by this section.

(c) **CAPABILITIES.**—The readiness reporting system shall measure such factors relating to readiness as the Secretary prescribes, except that the system shall include the capability to do each of the following:

(1) Measure the readiness of units (both as elements of their respective armed force and as elements of joint forces) to conduct their designed and assigned missions.

(2) Measure the capability of training establishments to provide trained and ready forces for designed and assigned missions.

(3) Measure the capability of defense installations and facilities and other elements of Department of Defense infrastructure, both in the United States and abroad, to provide appropriate support to forces in the conduct of their designed and assigned missions.

(4) Measure critical warfighting deficiencies in unit capability.

(5) Measure critical warfighting deficiencies in training establishments and defense infrastructure.

(6) Measure the extent to which units of the armed forces remove serviceable parts, supplies, or equipment from one vehicle, vessel, or aircraft in order to render a different vehicle, vessel, or aircraft operational.

(d) **REGULATIONS.**—The Secretary shall prescribe regulations to carry out this section. In those regulations, the Secretary shall prescribe the established information technology system for Department of Defense reporting, specifically authorize exceptions to a single-system architecture, and identify the organizations, units, and entities that are subject to reporting in the readiness reporting system, what organization resources are subject to such reporting, and the elements of the training establishment and of defense infrastructure that are subject to such reporting.

(Added Pub. L. 105-261, div. A, title III, §373(a)(1), Oct. 17, 1998, 112 Stat. 1990; amended Pub. L. 106-65, div. A, title III, §361(d)(1), title X, §1067(1), Oct. 5, 1999, 113 Stat. 575, 774; Pub. L. 106-398, §1 [[div. A], title III, §371], Oct. 30, 2000, 114 Stat. 1654, 1654A-80; Pub. L. 108-136, div. A, title X, §1031(a)(1), Nov. 24, 2003, 117 Stat. 1595; Pub. L. 112-239, div. A, title VIII, §845(a), Jan. 2, 2013, 126 Stat. 1848; Pub. L. 113-291, div. A, title

X, § 1071(c)(2), Dec. 19, 2014, 128 Stat. 3508; Pub. L. 115-91, div. A, title III, § 331(b), Dec. 12, 2017, 131 Stat. 1354; Pub. L. 115-232, div. A, title III, § 331(a)-(g)(1), Aug. 13, 2018, 132 Stat. 1723, 1724; Pub. L. 116-92, div. A, title III, § 361(a), Dec. 20, 2019, 133 Stat. 1325.)

### Editorial Notes

#### PRIOR PROVISIONS

A prior section 117, added Pub. L. 97-295, § 1(2)(A), Oct. 12, 1982, 96 Stat. 1287, § 133a; renumbered § 117 and amended Pub. L. 99-433, title I, §§ 101(a)(2), 110(d)(3), Oct. 1, 1986, 100 Stat. 994, 1002, required annual report on North Atlantic Treaty Organization readiness, prior to repeal by Pub. L. 101-510, div. A, title XIII, § 1301(1), Nov. 5, 1990, 104 Stat. 1668.

#### AMENDMENTS

2019—Subsecs. (d) to (h). Pub. L. 116-92 redesignated subsec. (h) as (d) and struck out former subsecs. (d) to (g) which related to semi-annual and monthly joint readiness reviews, semi-annual report to congressional committees on most recent joint readiness review, quarterly report on monthly changes in current state of readiness, and annual report on operational contract support, respectively.

2018—Pub. L. 115-232, § 331(g)(1), struck out “: establishment; reporting to congressional committees” after “system” in section catchline.

Subsec. (b). Pub. L. 115-232, § 331(a)(1), inserted “and maintaining” after “establishing” in introductory provisions.

Subsec. (b)(1). Pub. L. 115-232, § 331(a)(2), substituted “reporting system and associated policies are applied uniformly throughout the Department of Defense, including between and among the joint staff and each of the armed forces” for “reporting system is applied uniformly throughout the Department of Defense”.

Subsec. (b)(2) to (4). Pub. L. 115-232, § 331(a)(4), added pars. (2) to (4). Former pars. (2) and (3) redesignated (5) and (6), respectively.

Subsec. (b)(5). Pub. L. 115-232, § 331(a)(3), (5), redesignated par. (2) as (5) and inserted “, or element of a unit,” after “readiness status of a unit”.

Subsec. (b)(6). Pub. L. 115-232, § 331(a)(3), redesignated par. (3) as (6).

Subsec. (c)(1). Pub. L. 115-232, § 331(b)(1), substituted “Measure the readiness of units” for “Measure, on a monthly basis, the capability of units” and “conduct their designed and assigned missions” for “conduct their assigned wartime missions”.

Subsec. (c)(2), (3). Pub. L. 115-232, § 331(b)(2), (3), substituted “Measure” for “Measure, on an annual basis,” and “designed and assigned missions” for “wartime missions”.

Subsec. (c)(4). Pub. L. 115-232, § 331(b)(4), substituted “Measure” for “Measure, on a monthly basis,”.

Subsec. (c)(5). Pub. L. 115-232, § 331(b)(5), substituted “Measure” for “Measure, on an annual basis,”.

Subsec. (c)(6) to (8). Pub. L. 115-232, § 331(b)(6), (7), redesignated par. (7) as (6), substituted “Measure” for “Measure, on a quarterly basis,” and struck out former pars. (6) and (8) which read as follows:

“(6) Measure, on a monthly basis, the level of current risk based upon the readiness reporting system relative to the capability of forces to carry out their wartime missions.

“(8) Measure, on an annual basis, the capability of operational contract support to support current and anticipated wartime missions of the armed forces.”

Subsec. (d)(1)(A). Pub. L. 115-232, § 331(c), inserted “, which includes a validation of readiness data currency and accuracy” after “joint readiness review”.

Subsec. (f). Pub. L. 115-232, § 331(d)(2), added subsec. (f). Former subsec. (f) redesignated (h).

Subsec. (g). Pub. L. 115-232, § 331(e), added subsec. (g).

Subsec. (h). Pub. L. 115-232, § 331(d)(1), (f), redesignated subsec. (f) as (h) and substituted “prescribe the

established information technology system for Department of Defense reporting, specifically authorize exceptions to a single-system architecture, and identify the organizations, units, and entities that are subject to reporting in the readiness reporting system, what organization resources are subject to such reporting” for “prescribe the units that are subject to reporting in the readiness reporting system, what type of equipment is subject to such reporting”.

2017—Subsec. (d). Pub. L. 115-91, § 331(b)(1)(A), substituted “Semi-annual” for “Quarterly” in heading.

Subsec. (d)(1)(A). Pub. L. 115-91, § 331(b)(1)(B), substituted “semi-annual” for “quarterly”.

Subsec. (e). Pub. L. 115-91, § 331(b)(2), substituted “semi-annually” for “each quarter”.

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

2013—Subsec. (c)(8). Pub. L. 112-239 added par. (8).

2003—Subsec. (e). Pub. L. 108-136 substituted “each quarter submit to the congressional defense committees a report in writing containing the results of the most recent joint readiness review under subsection (d)(1)(A)” for “each month submit to the Committee on Armed Services and the Committee on Appropriations of the Senate and the Committee on Armed Services and the Committee on Appropriations of the House of Representatives a report in writing containing the results of the most recent joint readiness review or monthly review conducted under subsection (d)”.

2000—Subsec. (c)(7). Pub. L. 106-398 added par. (7).

1999—Subsec. (b)(2). Pub. L. 106-65, § 361(d)(1)(A), substituted “with (A) any change in the overall readiness status of a unit that is required to be reported as part of the readiness reporting system being reported within 24 hours of the event necessitating the change in readiness status, and (B) any change in the overall readiness status of an element of the training establishment or an element of defense infrastructure that is required to be reported as part of the readiness reporting system being reported within 72 hours” for “with any change in the overall readiness status of a unit, an element of the training establishment, or an element of defense infrastructure, that is required to be reported as part of the readiness reporting system, being reported within 24 hours”.

Subsec. (c)(2), (3), (5). Pub. L. 106-65, § 361(d)(1)(B), substituted “an annual” for “a quarterly”.

Subsec. (e). Pub. L. 106-65, § 1067(1), substituted “and the Committee on Armed Services” for “and the Committee on National Security”.

### Statutory Notes and Related Subsidiaries

#### REQUIREMENT TO INCLUDE FOREIGN LANGUAGE PROFICIENCY IN READINESS REPORTING SYSTEMS OF DEPARTMENT OF DEFENSE

Pub. L. 116-92, div. A, title III, § 366, Dec. 20, 2019, 133 Stat. 1328, provided that: “Not later than 90 days after the date of the enactment of this Act [Dec. 20, 2019], the Secretary of Defense and the Secretary of each military department shall include in the Global Readiness and Force Management Enterprise, for the appropriate billets with relevant foreign language requirements, measures of foreign language proficiency as a mandatory element of unit readiness reporting, to include the Defense Readiness Reporting Systems-Strategic (DRRS-S) and all other subordinate systems that report readiness data.”

#### METRICS FOR ASSESSMENT OF READINESS OF CYBER MISSION FORCES

Pub. L. 116-92, div. A, title XVI, § 1634(b), (c), Dec. 20, 2019, 133 Stat. 1747, provided that:

“(b) METRICS.—

“(1) ESTABLISHMENT REQUIRED.—The Secretary of Defense shall establish metrics for the assessment of the readiness of the Cyber Mission Forces of the Department of Defense.

“(2) BRIEFINGS REQUIRED.—Not later than 90 days after the date of the enactment of this Act [Dec. 20,

2019] and quarterly thereafter until completion of the establishment of the metrics under paragraph (1), the Secretary shall provide a briefing to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] on such metrics, including progress as required pursuant to subsection (c).

“(c) MODIFICATION OF READINESS REPORTING SYSTEM.—Not later than 180 days after the date of the enactment of this Act [Dec. 20, 2019], the Secretary shall take such actions as the Secretary considers appropriate to ensure that the comprehensive readiness reporting system established pursuant to section 117(a) of title 10, United States Code, covers matters relating to the readiness of the Cyber Mission Forces—

“(1) using the metrics established pursuant to subsection (b)(1); and

“(2) in a manner that is consistent with sections 117 and 482 of such title.”

#### LIMITATION ON AVAILABILITY OF FUNDS FOR SERVICE-SPECIFIC DEFENSE READINESS REPORTING SYSTEMS

Pub. L. 115–232, div. A, title III, § 358, Aug. 13, 2018, 132 Stat. 1732, as amended by Pub. L. 116–92, div. A, title III, § 362, Dec. 20, 2019, 133 Stat. 1327, provided that:

“(a) LIMITATION.—None of the funds authorized to be appropriated by this Act [see Tables for classification] or otherwise made available for the Department of Defense for fiscal year 2019 for research, development, test, and evaluation or procurement, and available to develop service-specific Defense Readiness Reporting Systems (referred to in this section as ‘DRRS’) may be made available for such purpose except for required maintenance and in order to facilitate the transition to DRRS-Strategic (referred to in this section as ‘DRRS-S’).

“(b) PLAN.—Not later than February 1, 2019, the Under Secretary for Personnel and Readiness shall submit to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] a resource and funding plan to include a schedule with relevant milestones on the elimination of service-specific DRRS and the migration of the military services and other organizations to DRRS-S.

“(c) TRANSITION.—The military services shall complete the transition to DRRS-S not later than October 1, 2020. The Secretary of Defense shall notify the congressional defense committees upon the complete transition of the services.

“(d) REPORTING REQUIREMENT.—

“(1) IN GENERAL.—The Under Secretary for Personnel and Readiness, the Under Secretary for Acquisition and Sustainment, and the Under Secretary for Research and Engineering, in coordination with the Secretaries of the military departments and other organizations with relevant technical expertise, shall establish a working group including individuals with expertise in application or software development, data science, testing, and development and assessment of performance metrics to assess the current process for collecting, analyzing, and communicating readiness data, and develop a strategy for implementing any recommended changes to improve and establish readiness metrics using the current DRRS-Strategic platform.

“(2) ELEMENTS.—The assessment conducted pursuant to paragraph (1) shall include—

“(A) identification of modern tools, methods, and approaches to readiness to more effectively and efficiently collect, analyze, and make decision based on readiness data; and

“(B) consideration of cost and schedule.

“(3) SUBMISSION TO CONGRESS.—Not later than February 1, 2020, the Secretary of Defense shall submit to the congressional defense committees the assessment conducted pursuant to paragraph (1).

“(e) DEFENSE READINESS REPORTING REQUIREMENTS.—To the maximum extent practicable, the Secretary of Defense shall meet defense readiness reporting require-

ments consistent with the recommendations of the working group established under subsection (d)(1).”

#### DEFENSE MATERIEL READINESS BOARD

Pub. L. 112–239, div. A, title XVI, § 1601(a), Jan. 2, 2013, 126 Stat. 2062, provided that: “The Defense Materiel Readiness Board established pursuant to section 871 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 10 U.S.C. 117 note) [formerly set out below] is hereby disestablished.”

Pub. L. 112–239, div. A, title XVI, § 1601(b), Jan. 2, 2013, 126 Stat. 2062, provided that: “The Department of Defense Strategic Readiness Fund established by section 872(d) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 10 U.S.C. 117 note) [formerly set out below] is hereby closed.”

Pub. L. 110–181, div. A, title VIII, subtitle G, Jan. 28, 2008, 122 Stat. 260, which required Secretary of Defense to establish Defense Materiel Readiness Board to provide independent assessments of materiel readiness, materiel readiness shortfalls, and materiel readiness plans to Secretary of Defense and Congress; provided for designation of critical materiel readiness shortfalls; established Department of Defense Strategic Readiness Fund; and required Secretary of military department to notify Congress with respect to determination that use of a multiyear procurement contract would address a critical materiel readiness shortfall, was repealed by Pub. L. 112–239, div. A, title XVI, § 1601(c), Jan. 2, 2013, 126 Stat. 2062.

#### IMPLEMENTATION

Pub. L. 105–261, div. A, title III, § 373(b), (c), Oct. 17, 1998, 112 Stat. 1992, as amended by Pub. L. 106–65, div. A, title III, § 361(d)(2), Oct. 5, 1999, 113 Stat. 575, directed the Secretary of Defense to submit to Congress a report, not later than Mar. 1, 1999, setting forth a plan for implementation of this section, and required the Secretary to establish and implement the readiness reporting system required by this section so as to ensure that required capabilities would be attained not later than Apr. 1, 2000.

#### § 118. Materiel readiness metrics and objectives for major weapon systems

(a) MATERIEL READINESS METRICS.—Each head of an element of the Department specified in paragraphs (1) through (10) of section 111(b) of this title shall establish and maintain materiel readiness metrics to enable assessment of the readiness of members of the armed forces to carry out—

(1) the strategic framework required by section 113(g)(1)(B)(vii) of this title; and

(2) guidance issued by the Secretary of Defense pursuant to section 113(g)(1)(B) of this title.

(b) REQUIRED METRICS.—At a minimum, the materiel readiness metrics required by subsection (a) shall address the materiel availability, operational availability, operational capability, and materiel reliability of each major weapon system by designated mission, design series, variant, or class.

(c) MATERIEL READINESS OBJECTIVES.—(1) Not later than one year after the date of the enactment of this subsection, each head of an element described in subsection (a) shall establish the metrics required by subsection (b) necessary to support the strategic framework and guidance referred to in paragraph (1) and (2) of subsection (a).

(2) Annually, each head of an element described in subsection (a) shall review and revise