SUBCOMMITTEE ON READINESS EN BLOC #1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
2595	2	DesJarlais, Scott	RDY	Directs the Commander of the United States Pacific Fleet to submit a report on unmanned aircraft incidents submitted through the OPREP-3 reporting system between January 1, 2017 to January 1, 2023 in unclassified form but classified annexes permitted.	EB 1
2601	1	Scott, Austin	RDY	This amendment restricts the use of funds for the closure of Combat Readiness Training Centers. A nearly identical amendment was included in an en bloc package during the FY 23 NDAA mark-up.	EB 1
2630	1	Waltz, Michael	RDY	Assessment of marine concrete for MILCON projects in the INDOPACOM AOR	EB 1
2632	0	Waltz, Michael	RDY	Requires congressional notification of pending retirements of naval vessels that are viable candidates for artificial reefing.	EB 1
2638	2	Kiggans, Jennifer A.	RDY	Authorizes the Secretary of Defense to carry out a pilot program that uses thermal destruction to dispose of PFAS materials.	EB 1
2652	1	Wittman, Robert	RDY	Report on funding, fielding, and impacts on proficiencies and competencies by next generation small arms training simulation systems that will replace legacy Soldier Virtual Trainers (SVTs), which are nearing warranty expiration.	EB 1
2663	2	Wittman, Robert	RDY	Addresses a potential shortage in perfluoroalkyl and polyfluoroalkyl by directing DOD to assess their current procurement of these munitions and rocket propellants. Also assesses alternatives to current manufactures and how to rectify a drop in supply.	EB 1
2687	0	Banks, Jim	RDY	Prohibits certain DOD contracts for electric non-tactical vehicles until DOD can certify there is sufficient electric vehicle charging infrastructure in combatant commands to not harm military effectiveness.	EB 1
2693	0	Scott, Austin	RDY	Adds a Senior U.S. Coast Guard Officer to the Strategic and Critical Materials Board of Directors when matters relating to the USCG are under consideration. A similar amendment was added in an en bloc package during HASC mark-up of the FY 23 NDAA.	EB 1
2694	2	Alford, Mark	RDY	Directs the Sec of Defense to report to HASC on establishing a Domestic Response Training Center.	EB 1
2704	0	Jackson (TX), Ronny	RDY	Names the museum located at Blytheville/Eaker Air Force Base in Blytheville, Arkansas as the National Cold War Center.	EB 1
2708	1	Alford, Mark	RDY	Requires the Secretary of the Air Force to submit a brief to HASC outlining potential increase in capability by divestment of air refueling from the boneyard/demilitarization to the original equipment manufacturer via the excess defense article (EDA).	EB 1
2711	1	Gimenez, Carlos A.	RDY	To extend the prohibition on the joint use of Homestead Air Reserve Base, Homestead, Florida, by the Air Force and civil aircraft.	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
2720	0	Kim, Andy	RDY	Would direct the Secretary of Defense to submit a report to the House Committee on Armed Services on the current security clearance processing times.	EB 1
2723	2	Finstad, Brad	RDY	Amends the SAF Pilot Program from FY23 to ensure the GREET Model is used to measure greenhouse gas emissions reductions under the program, promoting increased accuracy in measurements and preventing the categorical exclusion of domestic, agricultural biofuels from the program.	EB 1
2731	1	McCormick, Richard	RDY	This amendment designates the National Museum of the Mighty Eighth Air Force located at 175 Bourne Avenue, Pooler, Georgia (or any successor location) as the official National Museum of the Mighty Eighth Air Force of the United States.	EB 1
2733	2	Bergman, Jack	RDY	Comprehensive Assessment of Force Design 2030	EB 1
2761	0	Deluzio, Christopher R.	RDY	Equivalent Authority to Carry out Certain Projects at National Guard and Air National Guard Facilities	EB 1
2764	0	Deluzio, Christopher R.	RDY	Identifying Transportation Network Vulnerabilities	EB 1
2765	2	Alford, Mark	RDY	Requires the Department of Defense to provide an update to HASC on its final DoD-wide fitness standard for installation access.	EB 1
2772	0	Bacon, Don	RDY	Report on Insurance for Military Privatized Housing Projects	EB 1
2775	0	Gimenez, Carlos A.	RDY	Briefing by DOD on the Acquisition of Atmospheric Water Generation Machines use and benefits for mission readiness.	EB 1
2830	4	Wilson, Joe	RDY	Directs the Secretary of the Army to submit a report on the overall assessment to install and maintain hydrogen fuel cell technologies at covered projects.	EB 1
2840	0	Wittman, Robert	RDY	Addressing metal fatigue and costs issues throughout the aviation, surface, and submarine fleet through increased use of laser shock peening, particularly in support of Columbia-class submarines.	EB 1
2874	2	Keating, William R.	RDY	Encourages Sec Army and Commandant of Marine Corps to explore fielding highly capable throwable cameras.	EB 1
2880	1	Waltz, Michael	RDY	Policy on digital platforms to carry out project reviews and community engagement processes for military construction projects	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
2882	0	Waltz, Michael	RDY	No Conflicts of Interest Certification for Fuel Services Financial Management Contracts	EB 1
2896	0	Stefanik, Elise	RDY	Requires the Secretary of the Army to develop a plan to implement increased inspection procedures for the prepositioned stockpiles of the Army to identify deficiencies and conduct maintenance repairs to ensure the stockpiles are mission capable.	EB 1
2927	0	Strickland, Marilyn	RDY	Assessment of Mission Training Complexes	EB 1
2967	0	Tokuda, Jill N.	RDY	Requires the Secretary of the Navy to brief the House Armed Services Committee on floating dry docks and their use in addressing maintenance and repair needs in the Indo-Pacific theater, including needs emerging from battle damage.	EB 1
2973	3	Finstad, Brad	RDY	Adds Directive Report Language related to Less-Lethal Force Policy for the Department of the Navy and the National Guard Bureau.	EB 1
2976	2	Bergman, Jack	RDY	Propane/Alternative Fuel powered vehicles	EB 1
2979	0	Strickland, Marilyn	RDY	Briefing on Fire and Emergency Services funding	EB 1
2984	2	Carbajal, Salud O.	RDY	This bill requires the DoD to create a tool where servicemembers and their families can identify, rate, and compare housing options.	EB 1
2988	0	Golden, Jared F.	RDY	DRL directing SECDEF to submit a report to HASC on the ability of female service members to access military clothing items at defense exchanges.	EB 1
2995	2	Bergman, Jack	RDY	Report on PFAS Contamination at former Wurtsmith Air Force Base (Oscoda, MI)	EB 1
2997	2	Davis, Donald G.	RDY	To require the Secretary of the Army to provide a briefing to the committee on the status of roadway infrastructure developments at Fort Liberty.	EB 1
3005	1	Jacobs, Sara	RDY	This amendment establishes the Department of Defense Military Housing Readiness Council to review and make recommendations to the Department of Defense (DOD) regarding policies for privatized military housing.	EB 1
3031	1	Golden, Jared F.	RDY	Navy Facilities Command Army Corps of Engineers (Military and International Operations) to establish a continued education curriculum for contracting officers and programs managers.	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
3036	2	Johnson, Mike	RDY	Requires a report from the Navy Oceanographic Office regarding its continuity of operations contingencies.	EB 1
3038	1	Bacon, Don	RDY	Modified Authority for Unspecified Minor Construction	EB 1
3044	2	Vasquez, Gabe	RDY	Mandates that the Secretary of each service must approve any waivers for on-base housing that does not meet that service's minimum standards. It also mandates a quarterly report to Congress on progress being made to rectify cases where waivers were used.	EB 1
3054	1	Kelly, Trent	RDY	The Committee directs the Assistant Secretary of Defense for Energy, Installations, and Environment to assess the benefits of electrochromic glass on military bases and installations and provide a briefing on this assessment to the congressional defense committees.	EB 1
3056	0	Johnson, Mike	RDY	Report on the ownership of pore space and subterranean rights below DOD installations.	EB 1
3065	1	Golden, Jared F.	RDY	Directs SECNAV to submit report to HASC on the degree to which the Navy incorporates multi-domain operations in its wargaming and training exercises.	EB 1
3067	2	Luttrell, Morgan	RDY	Requires the Navy to recognize the Navy Seal Museum in Fort Pierce, Florida, as a national memorial.	EB 1
3074	1	Horsford, Steven	RDY	Army Depot Energy Assessment	EB 1
3081	0	Jackson (TX), Ronny	RDY	Require a briefing on NAVAIR's conditions-based maintenance system.	EB 1
3087	2	Gimenez, Carlos A.	RDY	Requesting a briefing on the Strategic importance of Homestead Air Reserve Base	EB 1
3088	0	Waltz, Michael	RDY	Quarterly certification of submarine readiness	EB 1
3091	0	Jackson (TX), Ronny	RDY	As part of the annual report on depots, this would require depot-level specific data be provided.	EB 1
3094	1	Garamendi, John	RDY	Authorization to transfer certain funds related to Naval Air Station, Moffett Field, CA.	EB 1

LUG ID REV MEMBER MARKUPLUC DESCRIPTION MARKUP A	LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
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Amendment to H.R. 2670 National Defense Authorization Act for Fiscal Year 2024

Offered by: Mr. DesJarlais

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Report on Encounters with Unmanned Aircraft Systems in the Pacific Region

The committee is concerned by reports of unmanned aircraft systems engaging in hostile activity towards United States assets in the Pacific region. The committee believes that gaining additional insight into these reports may highlight the challenges United States forces face in responding to these incidents and may inform the development of tactics, techniques, and procedures for how and when to employ counter-UAS capabilities in the future.

Therefore, the committee directs the Commander of the United States Pacific Fleet to submit to the House Committee on Armed Services no later than February 1, 2024, a report on all unmanned aircraft system incident reports made through the OPREP-3 reporting system between January 1, 2017, and January 1, 2023. The report shall be submitted in unclassified form but may include a classified annex.

Amendment to H.R. 2670 Offered by Mr. Austin Scott of Georgia

At the appropriate place in subtitle F of title XXVIII, insert the following new section:

SEC. 28___. LIMITATION ON USE OF FUNDS FOR CLOSURE
 OF COMBAT READINESS TRAINING CENTERS.
 (a) LIMITATION.—None of the funds authorized to
 be appropriated by this Act or otherwise made available
 for fiscal year 2024 for the Air Force may be obligated
 or expended to close, or prepare to close, any combat read iness training center.

8 (b) WAIVER.—The Secretary of the Air Force may 9 waive the limitation under subsection (a) with respect to 10 a combat readiness training center if the Secretary sub-11 mits to the congressional defense committees, not later 12 than 180 days after the date of the enactment of this Act, 13 the following:

- 14 (1) A certification that—
- 15 (A) the closure of the center would not be
 16 in violation of section 2687 of title 10, United
 17 States Code; and

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(B) the support capabilities provided by 1 2 the center will not be diminished as a result of the closure of the center. 3 (2) A report that includes— 4 (A) a detailed business case analysis for 5 the closure of the center; and 6 (B) an assessment of the effects the clo-7 sure of the center would have on training units 8 of the Armed Forces, including any active duty 9 units that may use the center. 10

Amendment to H.R. 2670 National Defense Authorization Act for Fiscal Year 2024

Offered by: Mr. Waltz

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Assessment of Marine Concrete for Military Construction Projects in the INDOPACOM

The Committee remains concerned about the construction and maintenance needs of infrastructure at forward postured installations as well as the materials used for projects in marine environments. Military facilities in the harsh marine environment of the Indo-Pacific like drydocks and piers often come with significant construction and maintenance costs because of the location.

The committee seeks to better understand the availability of materials suited for use in construction and repair of facilities in marine environments. Therefore, the Committee directs the Secretary of Defense to provide a briefing, no later than January 31, 2024, to the House Committee on Armed Services, on the sources of sand and gravel consistent with the requirements outlined in U.S. Navy Unified Facilities Guide Specifications document 03 31 29 referred to as marine concrete. The briefing shall also include a cost analysis for domestic sources of components for marine concrete.

Amendment to H.R. 2670 Offered by Mr. Waltz of Florida

At the appropriate place in title X, insert the following:

1 SEC. 10____. CONGRESSIONAL NOTIFICATION REGARDING 2 PENDING RETIREMENT OF NAVAL VESSELS 3 VIABLE FOR ARTIFICIAL REEFING.

4 (a) SENSE OF CONGRESS.—It is the sense of Con-5 gress that the Secretary of the Navy should explore and 6 solicit artificial reefing opportunities with appropriate en-7 tities for any naval vessel planned for retirement before 8 initiating any plans to dispose of the vessel.

9 (b) REPORT.—Not later than 90 days before the re-10 tirement from the Naval Vessel Register of any naval ves-11 sel that is a viable candidate for artificial reefing, the Sec-12 retary of the Navy shall submit to the Committees on 13 Armed Services of the Senate and House of Representa-14 tives notice of the pending retirement of such vessel.

Amendment to H.R. 2760 Offered by Mrs. Kiggans of Virginia

At the appropriate place in title III, insert the following new section:

1	SEC. 3 PRIZES FOR DEVELOPMENT OF TECHNOLOGY
2	FOR THERMAL DESTRUCTION OF
3	PERFLUOROALKYL SUBSTANCES OR
4	POLYFLUOROALKYL SUBSTANCES.
5	(a) PRIZES.—Section 330 of the National Defense
6	Authorization Act for Fiscal Year 2021 (Public Law 116–
7	283; 10 U.S.C. 2661 note prec.), as amended by section
8	343 of the National Defense Authorization Act for Fiscal
9	Year 2023 (Public Law 117–263; 136 Stat. 2530), is fur-
10	ther amended—
11	(1) in subsection (a), by adding at the end the
12	following new paragraph:
13	"(3) Technology for the thermal destruction of
14	perfluoroalkyl substances or polyfluoroalkyl sub-
15	stances."; and
16	(2) in subsection (g), by striking "October 1,
17	2024" and inserting "December 31, 2026".
18	(b) Authorization of Appropriations.—There is
19	authorized to be appropriated to the Department of De-

- 1 fense for fiscal year 2024 \$1,000,000 to carry out this
- 2 section.

Amendment to H.R. 2670 National Defense Authorization Act for Fiscal Year 2024

Offered by: Mr. Wittman

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Army Squad Training

The Army has stated the Soldier Virtual Trainer (SVT) program is intended to integrate several individual soldier and squad training capabilities, to include Weapon Skill Development, Joint Fires Training and Use of Force Training, into a single capability to achieve individual and squad collective training tasks. While SVT is under development, the committee understands the Army's sustainment program for existing, legacy small arms simulation Engagement Skills Trainer (EST) systems is no longer funded, requiring individual commands to fund their own EST system support. Further, the committee understands the warranties for Army EST systems will begin to expire in 2023, with full expiration in 2024. While the committee understands and supports the need to transition away from legacy EST systems not capable of meeting the human performance, biometric, and overall data analytics capabilities that modern small arms synthetic training systems achieve, the committee is concerned about how the Army plans to provide basic through advanced small arms synthetic training including the TC 3-20.40 Table II simulation requirements.

The committee understands there are current service providers that have next generation simulation small arms synthetic training systems that utilize human performance optimization, biometrics, and robust shooter data collection and analysis that can support all current Army small arms simulation qualification requirements today. The committee encourages the Army to leverage these advanced training systems where possible to fill the current training gap. Additionally, the committee directs the Secretary of the Army to provide a report to the committee, no later than December 31, 2023, regarding the Army's plan to ensure its soldiers are receiving basic through advanced small arms simulation training that meets all warfighter proficiency and readiness requirements between now and SVT fielding. The report shall include, but not be limited to:

- (1) the timeline that SVT will be fully fielded,
- (2) the Army's plan to meet all warfighter small arms synthetic training proficiency and readiness requirements before SVT's full fielding,
- (3) a detailed description regarding how the SVT program is incorporating advanced human performance training and the integration of wearable

biosensors and robust data collection and analysis over the life of a soldier's career, and

(4) how the Army will validate SVT's effectiveness in delivering measurable live fire qualification improvements in weapon competency, cognitive skills, and lethality to improve warfighter readiness.

Amendment to H.R. 2670 National Defense Authorization Act for Fiscal Year 2024

Offered by: Mr. Wittman

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Munitions and Rocket Propellant Manufacturing and Development

The committee is concerned that domestic manufactures of munition and rocket propellants have begun to exit the marketplace because of complications associated with continued development of perfluoroalkyl and polyfluoroalkyl substances. The committee notes that the Department of Defense procures significant per- and polyfluoroalkyl binder agents from these domestic manufacturers annually and that several years are required to provide adequate replacements for this product. Additionally, the committee notes that per- and polyfluoroalkyl binder agents are integral elements of certain developing munition and rocket propellent products.

The committee believes that multiple alternatives are available to mitigate the loss of these binding agents to include stockpiling current product, rapidly accelerating the development of alternative products and procuring intellectual property that would allow alternative manufacturers to develop the product. Therefore, no later than December 1, 2023, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services addressing the following:

(1) the current procurement of per- and polyfluoroalkyl munitions and rocket propellants;

(2) an assessment of the alternatives to current manufacturers; and

(3) the desired approach to rectify this critical munition and rocket propellant product.

Amendment to H.R. 2670 Offered by Mr. Banks of Indiana

At the appropriate place in title III, insert the following new section:

1	SEC. 3 REQUIRED DETERMINATION ON AVAILABILITY
2	OF CHARGING STATIONS PRIOR TO REPLACE-
3	MENT OF NON-TACTICAL VEHICLE FLEET OF
4	DEPARTMENT OF DEFENSE.
5	(a) Determination Required.—Section 328 of the
6	National Defense Authorization Act for Fiscal Year 2023
7	(Public Law 117–263; 136 Stat. 2519; 10 U.S.C. 2911
8	note) is amended—
9	(1) in subsection (a), by inserting "and the de-
10	termination described in subsection (c)" after "the
11	report described in subsection (b)";
12	(2) by redesignating subsections (c) and (d) as
13	subsections (e) and (f), respectively;
14	(3) by inserting after subsection (b) the fol-
15	lowing new subsections:
16	"(c) Determination.—The determination described
17	in this subsection is a determination by the Secretary of
18	Defense that, with respect to the potential replacement of
19	the existing non-tactical vehicle fleet of the Department

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with an exclusively electric non-tactical vehicle fleet, there
 is infrastructure to support such electric non-tactical vehi cle fleet (such as charging stations) available in each cov ered command area of operations at a level sufficient—
 "(1) to ensure that military logistics and oper-

ational requirements within such area would not be
negatively affected as a result of a lack of such infrastructure in peacetime; and

9 "(2) to ensure that military logistics and oper-10 ational requirements within such area would not be 11 negatively affected as a result of a lack of such in-12 frastructure in the event of a conflict (including a 13 conflict in which an adversary may target electric 14 grid requirements within such area).

15 "(d) ASSESSMENTS.—On an annual basis until such 16 time as the Secretary is able to make the determination 17 described in subsection (c), the Secretary of Defense shall 18 submit to the Committees on Armed Services of the House 19 of Representatives and the Senate an assessment as to 20 whether such determination may be made."; and

21 (4) in subsection (f), as redesignated by para22 graph (2)—

23 (A) by redesignating paragraphs (3)
24 through (8) as paragraphs (4) through (9), re25 spectively; and

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1	(B) by inserting after paragraph (2) the
2	following new paragraph:
3	"(3) The term "covered command area of oper-
4	ations" refers to the area of operations of each of
5	the following:
6	"(A) The United States Indo-Pacific Com-
7	mand.
8	"(B) The United States European Com-
9	mand.
10	"(C) The United States Central Command.
11	"(D) The United States Africa Command.
12	"(E) The United States Northern Com-
13	mand.
14	"(F) The United States Southern Com-
15	mand.".
16	(b) Deadline for First Assessment.—Not later
17	than 180 days after the date of the enactment of this Act,
18	the Secretary of Defense shall submit to the congressional
19	defense committees the first assessment required under
20	section 328(d) of the National Defense Authorization Act
21	for Fiscal Year 2023 (as amended by subsection (a)).

Amendment to H.R. 2670 Offered by Mr. Austin Scott of Georgia

At the appropriate place in subtitle B of title XIV, insert the following:

1 SEC. 14____. MEMBERSHIP OF COAST GUARD ON STRATEGIC 2 MATERIALS PROTECTION BOARD.

3 Section 10(b) of the Strategic and Critical Materials
4 Stock Piling Act (50 U.S.C. 98h-1(b)) is amended by add5 ing at the end the following:

6 "(6) A senior official of the Coast Guard, as 7 designated by the Secretary of the agency or depart-8 ment in which the Coast Guard operates, only with 9 respect to matters of the Board relating to the Coast 10 Guard.".

Amendment to H.R. 2670 National Defense Authorization Act for Fiscal Year 2024

Offered by: Mr. Alford

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Domestic Response Training Center

Disaster response missions, as defined in the National Response Framework (NRF), may include a mix of civilian agencies at the federal, state, and local levels, and military units with little practical experience working together. When the NRF is activated, the Federal Emergency Management Agency (FEMA) may request that the Department of Defense provide an appropriate level of Defense Support of Civil Authorities (DSCA) capability that is to be carried out by the military services, including the Army. Installation commanders may also provide assistance to local first responders. FEMA is the primary agency coordinating the overall federal disaster response, including that provided by the military.

However, at present, the Army is ill-prepared to coordinate its disaster response with state and local civilian agencies and there is a large disparity in DSCA experience between Title 10 and Title 32 personnel. There are many valuable training courses, such as the U.S. Northern Command's Joint Task Force Commanders Training (JTFC), performed at multiple locations, agencies, and governments. However, there is no established collective training center to bring these diverse elements together and operate cohesively in a domestic disaster response. To fill that gap, the House Committee on Armed Services believes the Army should consider establishing a Domestic Response Training Center to provide collective training for these missions for itself and for National Guard and Reserve units, other Federal agencies, and State and local first responders. To provide maximum capability, the committee recommends that the Army consider creating the center and locating it at a Army Training and Doctrine Command installation that possesses branch schools relevant to domestic disaster response and encroachment free training areas.

Therefore, the committee directs the Secretary of Defense to provide a report to the House Committee on Armed Services not later than January 31, 2024, on current DSCA capabilities.

The report shall:

(1) assess the collective training requirements for domestic response;

- (2) identify gaps in meeting those requirements;
- (3) assess possible locations for a Domestic Response Training Center; and
- (4) assess the need for such a center.

Amendment to H.R. 2670 Offered by Mr. Jackson of Texas

At the appropriate place in title XVIII, insert the following:

1 SEC. 18____. REFERRAL TO MUSEUM LOCATED AT BLYTHE 2 VILLE/EAKER AIR FORCE BASE AS THE NA 3 TIONAL COLD WAR CENTER.

4 (a) FINDINGS.—Congress makes the following find-5 ings:

6 (1) The BAFB Cold War Museum, Inc., a non-7 profit corporation under section 501(c)(3) of the In-8 ternal Revenue Code of 1986, is responsible for the 9 finances and management of the National Cold War 10 Museum at Blytheville/Eaker Air Force Base in 11 Blytheville, Arkansas.

(2) The National Cold War Center, located on
the Blytheville/Eaker Air Force Base, will be recognized as a major tourist attraction in Arkansas that
will provide an immersive and authoritative experience in informing, interpreting, and honoring the
legacy of the Cold War.

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1 (3) The Blytheville/Eaker Air Force Base has 2 the only intact, publicly accessible Alert Facility and 3 Weapons Storage Facility in the United States. 4 (4) There is an urgent need to preserve the sto-5 ries, artifacts, and heroic achievements of the Cold 6 War. 7 (5) The United States has a need to preserve 8 forever the knowledge and history of the United 9 States' achievements in the Cold War century and to 10 portray that history to citizens, visitors, and school 11 children for centuries to come. 12 (6) The National Cold War Center seeks to 13 educate a diverse group of audiences through its col-14 lection of artifacts, photographs, and firsthand per-15 sonal accounts of the participants in the war on the home front. 16 17 (b) PURPOSES.—The purposes of this section are—

(1) to authorize references to the museum located at Blytheville/Eaker Air Force Base in Blytheville, Arkansas, including its future and expanded
exhibits, collections, and educational programs, as
the "National Cold War Center";

(2) to ensure the continuing preservation, maintenance, and interpretation of the artifacts, documents, images, and history collected by the Center;

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(3) to enhance the knowledge of the people of
 the United States of the experience of the United
 States during the Cold War years;

4 (4) to provide and support a facility for the
5 public display of the artifacts, photographs, and per6 sonal histories of the Cold War years; and

7 (5) to ensure that all future generations under8 stand the sacrifices made to preserve freedom and
9 democracy, and the benefits of peace for all future
10 generations in the 21st century and beyond.

(c) REFERENCE TO AMERICA'S COLD WAR CENTER.—The museum located at Blytheville/Eaker Air Force
Base in Blytheville, Arkansas, is hereby authorized to be
referred to as the "National Cold War Center".

Amendment to H.R. 2670

National Defense Authorization Act for Fiscal Year 2024

Offered by: Mr. Alford

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Commercial Air Refueling Report

The committee continues to recognize the stresses on the Air Force's tanker refueling fleet and annual unmet aerial refueling requirements. United States Transportation Command (USTRANSCOM) considers the commercial industry an important partnership providing an important wartime surge and daily augmentation to its trucks, airlift/aeromedical, and railcars. Despite multiple studies conducted by the United States Government Accountability Office, the United States Air Force and demand from Major Command operational units for more air refueling capacity, USTRANSCOM still maintains zero domestic aerial refueling partners to meet the Department of Defense's wartime Air Refueling needs and hours of training and readiness requirements. This lack of a commercial surge and training outlet for such a critical capability has prompted previous USTRANSCOM Commanders to state before the committee that lack of aerial refueling requirements has been their number one readiness concern. Three decades later, the Air Force's tanker refueling fleet remains the only Department of Defense capability without commercial augmentation to support the nation's wartime surge, mobilization, sustainment, and peacetime training demands.

The committee directs the Secretary of the Air Force to submit a brief to the House Committee on Armed Services not later than December 1, 2023, outlining potential increase in capability by divestment of air refueling aircraft from the boneyard/demilitarization to the original equipment manufacturer via the excess defense article (EDA) process for the purpose of providing aircraft to a qualified and certified commercial aerial refueling provider or providers. The committee believes that doing so would save the Air Force costs associated with divestment and demilitarization, while concurrently establishing a domestic, commercial aerial refueling augmentation and increasing aerial refueling capacity to increase training, readiness, and wartime surge.

Amendment to H.R. 2670 Offered by Mr. Gimenez of Florida

At the appropriate place in title XXVIII, insert the following new section:

1 SEC. 28____. PROHIBITION ON JOINT USE OF HOMESTEAD 2 AIR RESERVE BASE WITH CIVIL AVIATION.

Section 2874 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law
117–263; 136 Stat. 3014) is amended by striking "On or
before September 30, 2026, the Secretary" and inserting
"The Secretary".

Amendment to H.R. 2670 National Defense Authorization Act for Fiscal Year 2024

Offered by: Mr. Andy Kim

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Review of Security Clearance Processing Times

The committee is concerned with security clearance processing times and challenges in pursuing security clearances. The committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services by March 1, 2024, on the current security clearance processing times. The report should include the following:

- (1) The timeline for obtaining Top Secret and Secret Clearances;
- (2) A breakdown of applicants by demographics, including age, sex, religion, and ethnicity, when there are delays in the standard processing time for Top Secret and Secret Clearances;
- (3) The justification for delays or denials for applicants in aggregate;
- (4) The process required to inform applicants of delays, including the timeline required by the Department of Defense and the applicant to respond to additional concerns; and
- (5) The process and timeline required to inform the applicant that a clearance has been denied.

Amendment to H.R. 2670 Offered by Mr. Finstad of Minnesota

At the appropriate place in title III, insert the following new section:

1	SEC. 3 MODIFICATIONS TO PILOT PROGRAM ON USE OF
2	SUSTAINABLE AVIATION FUEL.
3	Section 324(g) of the National Defense Authorization
4	Act for Fiscal Year 2023 is amended by striking para-
5	graph (2) and inserting the following new paragraphs:
6	((2) The term 'applicable material' means the
7	following:
8	"(A) Monoglycerides, diglycerides, and
9	triglycerides.
10	"(B) Free fatty acids.
11	"(C) Fatty acid esters.
12	"(D) Municipal solid waste.
13	"(E) Renewable natural gas.
14	"(3) The term 'biomass' has the meaning given
15	such term in section $45K(c)(3)$ of the Internal Rev-
16	enue Code of 1986.
17	"(4) The term 'lifecycle greenhouse gas emis-
18	sions reduction percentage' means, with respect to
19	non-petroleum-based jet fuel, the percentage reduc-

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1	tion in lifecycle greenhouse gas emissions achieved
2	by such fuel as compared with petroleum-based jet
3	fuel, as determined using the following:
4	"(A) The most up-to-date Carbon Offset-
5	ting and Reduction Scheme for International
6	Aviation which has been adopted by the Inter-
7	national Civil Aviation Organization with the
8	agreement of the United States.
9	"(B) The most up-to-date determinations
10	under the model known as the 'Greenhouse
11	gases, Regulated Emissions, and Energy use in
12	Transportation' model developed by Argonne
13	National Laboratory, or any successor model.
14	"(5) The term 'sustainable aviation fuel' means
15	the portion of liquid fuel that is not kerosene and
16	that—
17	"(A) meets the requirements of—
18	"(i) ASTM International Standard
19	D7566; or
20	"(ii) the Fischer Tropsch provisions of
21	ASTM International Standard D1655,
22	Annex A1;
23	"(B) is not derived from coprocessing an
24	applicable material (or materials derived from

3

1	an applicable material) with a feedstock which
2	is not biomass;
3	"(C) is not derived from palm fatty acid
4	distillates or petroleum; and
5	"(D) has a lifecycle greenhouse gas emis-
6	sions reduction percentage of at least 50 per-
7	cent.".
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Amendment to H.R. 2670 Offered by Mr. McCormick of Georgia

At the appropriate place in title XXVIII, insert the following:

1 SEC. 28____. NATIONAL MUSEUM OF THE MIGHTY EIGHTH 2 AIR FORCE.

3 (a) DESIGNATION.—The National Museum of the
4 Mighty Eighth Air Force located at 175 Bourne Avenue,
5 Pooler, Georgia (or any successor location), is designated
6 as the official National Museum of the Mighty Eighth Air
7 Force of the United States (referred to in this section as
8 the "National Museum").

9 (b) RELATION TO NATIONAL PARK SYSTEM.—The
10 National Museum shall not be included as a unit of the
11 National Park System.

(c) RULE OF CONSTRUCTION.—This section shall not
be construed to appropriate, or authorize the appropriation of, Federal funds for any purpose related to the National Museum.

Amendment to H.R. 2670 Offered by Mr. Bergman of Michigan

At the appropriate place in title IX, insert the following new section:

1 SEC. 9____. COMPREHENSIVE ASSESSMENT OF FORCE DE 2 SIGN MODERNIZATION EFFORTS OF THE MA 3 RINE CORPS.

4 (a) IN GENERAL.—Not later than 60 days after the 5 date of the enactment of this Act, the Secretary of Defense 6 shall seek to enter into a contract with a federally funded 7 research and development center to conduct an inde-8 pendent review, assessment, and analysis of the mod-9 ernization initiatives Marine Corps.

10 (b) ELEMENTS.—The report required under sub-11 section (a) shall include the following elements:

(1) An assessment of changes in the National
Defense Strategy, Defense Planning Guidance, Joint
Warfighting Concept, and other strategic documents
and concepts that informed the force design modernization requirements of the Marine Corps.

17 (2) An assessment of how the Marine Corps18 should be structured, organized, trained, equipped,

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- and postured to meet the challenges of future com petition, crisis, and conflict.
- 3 (3) An assessment of the ability of the defense
 4 innovation base and defense industrial base to de5 velop and produce the technologies required to im6 plement the force design modernization of the Ma7 rine Corps on a timeline and at production rates suf8 ficient to sustain military operations.

9 (4) An assessment of forward infrastructure, 10 which and the extent to installations are 11 operationalized to deter, compete, and prevail during 12 conflict in support of the modernization of the Ma-13 rine Corps.

(5) An assessment of the current retention and
recruiting environment and the ability of the Marine
Corps to sustain manpower requirements necessary
for operational requirements under title 10, United
States Code.

19 (6) The extent to which the modernization ini20 tiatives within the Marine Corps are nested within
21 applicable joint warfighting concepts.

(7) An assessment of whether the modernization of the Marine Corps is consistent with the strategy of integrated deterrence.

3

(8) An assessment of the ability of the Marine
 Corps to generate required force elements for the
 Immediate Ready Force and the Contingency Ready
 Force.

5 (9) The extent to which the modernized capa-6 bilities of the Marine Corps can be integrated across 7 the Joint Force, including warfighting concepts at 8 the combatant command level.

9 (10) The extent to which the modernization ef-10 forts of the Marine Corps meet the requirements of 11 current and future plans of combatant commanders 12 and global force management operations.

(11) The extent to which modeling and simulation, experimentation, wargaming, and other analytic
methods have supported the changes to the modernization initiatives of the Marine Corps.

17 (12) An inventory of existing or planned invest18 ments associated with the modernization efforts of
19 the Marine Corps, disaggregated by the following ca20 pability areas:

21	(A) Command and Control.
22	(B) Information.
23	(C) Intelligence.
24	(D) Fires.
25	(E) Movement and Maneuver.

4

1 (F) Protection.

2 (G) Sustainment.

3 (13) An assessment of how observations regard4 ing the invasion and defense of Ukraine affect the
5 feasibility, advisability, and suitability of the mod6 ernization of the Marine Corps.

7 (c) Report.—

8 (1) IN GENERAL.—Not later than 270 days 9 after the date of the enactment of this Act, the Sec-10 retary of Defense shall submit to the congressoinal 11 defense committees a report on the results of the as-12 sessment required under subsection (a).

13 (2) FORM OF REPORT.—The report required
14 under paragraph (1) shall be submitted in unclassi15 fied form, but may include a classified annex to the
16 extent required to ensure that the report is accurate
17 and complete.

(d) EFFECT ON OTHER REQUIREMENTS.—Effective
on the date of the submittal of the report under subsection
(c)(1), the requirement to submit a briefing pursuant to
section 1023 of the Joint Explanatory Statement accompanying the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263), shall
cease to have force or effect.

AMENDMENT TO H.R. 2670

OFFERED BY MR. DELUZIO OF PENNSYLVANIA

At the appropriate place in title III, insert the following:

1	SEC EQUIVALENT AUTHORITY TO CARRY OUT CER-
2	TAIN PROJECTS AT FACILITIES OF THE NA-
3	TIONAL GUARD AND THE AIR NATIONAL
4	GUARD.
5	(a) REVISION OF DEFINITION.—Paragraph (4) of
6	section 2700 of title 10, United States Code, is amended—
7	(1) by striking "State-owned";
8	(2) by striking "owned and operated by a State
9	when such land is"; and
10	(3) by striking "even though such land is not
11	under the jurisdiction of the Department of De-
12	fense" and inserting: "without regard to—
13	"(A) the owner or operator of the facility;
14	or
15	"(B) whether the facility is under the ju-
16	risdiction of the Department of Defense or a
17	military department.".

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1 (b) INCLUSION UNDER DEFENSE ENVIRONMENTAL 2 RESTORATION PROGRAM.—Section 2701 of title 10, United States Code, is amended— 3 4 (1) in paragraph (1) of subsection (a), by strik-5 ing "State-owned"; 6 (2) in subparagraph (D) of subsection (c)(1), 7 by striking "State-owned"; and 8 (3) in paragraph (1) of subsection (d) by insert-9 ing "or at a National Guard facility" after "Sec-10 retary's jurisdiction". 11 (c) Environmental Restoration Accounts.— 12 Section 2703(g)(1) of such title is amended by inserting ", a National Guard facility," after "Department of De-13 fense". 14 15 (d) TECHNICAL AND CONFORMING AMENDMENTS.— 16 (1) REPEAL OF PROVISION.—Section 2707 of 17 such title is amended by striking subsection (e). 18 (2) REFERENCE UPDATE.—Section 345(f)(1) of 19 the National Defense Authorization Act for Fiscal 20 Year 2022 (Public Law 117–81; 135 Stat. 1646; 10 21 U.S.C. 2715 note) is amended by striking "facility 22 where military activities are conducted by the Na-23 tional Guard of a State pursuant to section 2707(e) of title 10, United States Code" and inserting "Na-24

- 1 tional Guard Facility, as such term is defined in sec-
- 2 tion 2700 of title 10, United States Code".

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Offered by: Mr. Deluzio

Identifying Vulnerabilities in Transportation Networks

The committee recognizes the importance of capable and resilient transportation infrastructure to our national defense. To better understand and address any significant deficiencies, the committee directs the Commander, United States Transportation Command to provide to the House Committee on Armed Services by June 1, 2024, a report identifying infrastructure, equipment and manning concerns in the Strategic Rail Corridor Network, the Strategic Highway Network, and designated commercial Strategic Seaports, and to provide recommendations for interagency coordination, programs or statutory changes to improve and maintain such strategic railways, highways, and seaports associated with national defense.

Offered by: Mr. Alford

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Department-wide Fitness Standard Report

The committee remains concerned about the slow progress in the Department of Defense's efforts to address longstanding base access challenges for motor carriers, truck drivers, household goods movers, and other visitors, including military veterans and Gold Star Families. The committee notes that a key improvement would be the development of a Department-wide fitness standard for installation access that applies evenly and routinely across all services and military installations in the United States.

Once again, the committee directs the Secretary of Defense to issue, through an updated volume of Department of Defense Manual 5200.08 or any comparable or successor policy guidance document, a final Department-wide fitness standard for installation access. Prior to publishing a final Department-wide fitness standard for installation access in Department of Defense Manual 5200.08 or any comparable or successor policy guidance document, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than January 1, 2024. The briefing shall include an update on the Department's progress in finalizing a Department-wide fitness standard for installation access, including a copy of the Department's proposed standard.

Offered by Mr. Bacon of Nebraska

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Insurance for Military Housing Projects

The committee is aware that partnership agreements for Military Housing Privatization Initiative projects require the partner to carry insurance to protect against loss over the lifecycle of the project. The committee also notes that the insurance requirements of these agreements were, in some cases, established over two decades ago and the insurance market has seen substantial change in that time. Therefore, the committee directs the Assistant Secretary of Defense for Energy, Installations, and Environment to provide a report to the House Committee on Armed Services not later than January 30, 2024, on alternative insurance options for the construction and operation of military family housing and unaccompanied housing. At minimum, the study shall address the following:

- (1) An assessment of methods to reduce costs and improve efficacy of insurance coverage, to include self-insured retention, government-sponsored insurance programs, combining projects with an acceptable risk profile, captive insurance programs, and other options the Assistant Secretary deems appropriate to consider;
- (2) An assessment of whether partner agreements would need to be renegotiated to adjust the insurance requirements of the agreements or if sufficient flexibility exists in the agreements; and
- (3) Additional recommendations from the Assistant Secretary to reduce costs and improve efficacy of insurance programs for military housing projects.

Offered by: Mr. Carlos Gimenez

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Briefing on Atmospheric Water Generation Machines

The committee is concerned about the sources, supply, and logistics of water for the military. The committee believes the Department of Defense must achieve water sustainment by producing as much water as possible at the point of need.

Accordingly, the committee is aware of new atmospheric water technology that could greatly improve the sustainability of military bases abroad. The committee is also aware of the potential benefits this technology could have in situations where traditional water infrastructure and supply is disrupted. Each machine is capable of generating up to two hundred gallons per day for use during military exercises, disaster response relief efforts, and for military installations that experience toxic water crises.

Therefore, the committee directs the Secretary of Defense, in consultation with the Commander of United States Indo-Pacific Command and the Commander of United States Central Command, to provide a briefing to the Armed Services Committees of the House and Senate, no later than December 31, 2023, on an assessment whether this technology can be beneficial to military readiness and each command's mission.

Offered by: Mr. Wilson

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Supporting Army Energy Resilience

The committee directs the Secretary of the Army to submit a report to the House Committee on Armed Services, not later than March 1, 2024, on the overall assessment to install and maintain hydrogen fuel cell technologies at covered projects. The report should include:

- (1) a description of the economic, environmental, national security and technical viability of installing and maintaining, or contracting with third parties to install and maintain, hydrogen fuel cells at covered projects;
- (2) identify covered projects with a high potential for the installation and maintenance of hydrogen fuel cells and whether such installation and maintenance would require additional authorization;
- (3) account for potential impacts of hydrogen fuel cells at covered projects and the authorized purposes of such projects, including potential impacts on military installations energy backup; and
- (4) account for the availability of electric grid infrastructure close to military installations, covered projects, including underutilized transmission infrastructure.

Offered by: Mr. Wittman

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Laser Peening Application to Ship and Submarine Construction, Maintenance, and Repair

The committee notes that the Navy is facing challenges related to maintaining its aging fleet and procuring new ships and submarines. To address some of these challenges, the Navy continues to examine technologies that can extend the service life of newly constructed ships and submarines, as well as maintain the current fleet. Laser shock peening (laser peening) is a technology that has been proven to provide significant cost savings over the past 35 years in the aerospace, transportation, and power generation industries and will provide significant cost savings for the Navy and its shipbuilders as well.

In ships and submarines, metal fatigue and resultant cracking can result in damage to key metal components such as propulsion shafting, propellers, rudders, water jets, etc. Without repairing these critical ship components, the damage can potentially lead to a part's unexpected failure. Material treated by laser peening is significantly more resistant to metal fatigue failures, thus extending the system's life. Laser peening has been supported in Congress since at least 2014 as a proven technology that has the potential of saving significant funding that would otherwise be necessary for future repairs or replacement of critical shipboard and submarine components. Similar savings have been seen in commercial industry and Department of Defense aviation.

Therefore, the committee directs the Deputy Assistant Secretary of the Navy for Research, Development, Test and Evaluation (DASN RDTE) to provide a briefing to the House Committee on Armed Services by February 1, 2024, on the resources required for the U.S. Navy to fully implement a coordinated laser peening program, particularly to support the Columbia-class, to address the numerous metal fatigue related issues and costs rampant throughout the aviation, surface, and submarine fleet.

Offered by: Mr. Keating

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Throwable Cameras for Close Quarters Situational Awareness

The committee is aware of dangers facing Soldiers and Marines in areas of close quarters situational awareness. The committee understands that, while there are systems currently in use by the Army and Marine Corps for close quarters situational awareness such as pole cameras and small robots, these systems lack capabilities or are not available in sufficient quantities to meet user needs.

The committee understands that Special Operations Command is in the process of addressing this need through the Family of Unmanned Ground Systems (FUGS) program by fielding highly capable throwable cameras, which can be deployed from a safe position while still providing stabilized, reliable 360-degree video imaging of the battlespace even in low-light environments. The committee commends Special Operations Command for pursuing low cost situational awareness tools that can be deployed at scale and that minimize cognitive load requirements through simplicity and integration with existing equipment. The committee encourages the Secretary of the Army and the Commandant of the Marine Corps, in consultation with the Commander of US Special Operations Command, to explore such systems for use across the entire force for close quarters situational awareness and barricaded subject applications.

Additionally, the committee directs the Secretary of the Army and the Commandant of the Marine Corps to provide a briefing to the House committee on Armed Services by March 14, 2024 on close quarters situational awareness solutions. The report shall include, at a minimum:

- 1. Existing requirements for close quarters situational awareness systems;
- 2. An overview of close quarters situational awareness equipment currently in use by the Army and Marine Corps; and
- 3. Any current or planned efforts to adopt innovative close quarters situational awareness solutions such as throwable cameras

Offered by: Mr. Waltz

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Digital Platforms to Manage the Military Construction Process

The Committee recognizes the increased usage of digital platforms by other Federal agencies to manage community engagement and other processes related to construction projects. These digital tools could provide benefits to the Department of Defense and the military departments through increased public input as well as greater collaboration between the military and relevant stakeholders.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the Armed Services Committees of the House and Senate, no later than December 1, 2023, on efforts to utilize digital tools such as interactive, digital, and cloud-based platforms, for project reviews and community engagement processes required for military construction projects.

Offered by: Mr. Waltz

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

No Conflicts of Interest Certification for Fuel Services Financial Management Contracts

The committee is concerned with the potential of a fuel service provider overseeing the financial management of the Department of Defense's fuel network. Such an arrangement could create a conflict of interest, damage readiness, and compromise fair and competitive fuel prices, which could lead to increased costs for the taxpayer and warfighter. Therefore, the committee directs the Secretary of Defense to notify the Armed Services Committees of the House and Senate, no later than 30 days after entering into a contract for financial management services of Department of Defense fuel contracts with an entity that also provide fuel services to the Department of Defense. The notification shall also include a certification by the Secretary of Defense that no conflict of interest within the contract exists.

AMENDMENT TO H.R. 2670 OFFERED BY MS. STEFANIK OF NEW YORK

At the appropriate place in title III, insert the following new section:

1 SEC. 3____. PLAN REGARDING CONDITION AND MAINTE 2 NANCE OF PREPOSITIONED STOCKPILES OF 3 ARMY.

4 (a) PLAN REQUIRED.—Not later than 90 days after 5 the date of the enactment of this Act, the Secretary of 6 the Army shall develop a plan to improve the required in-7 spection procedures for the prepositioned stockpiles of the 8 Army, for the purpose of identifying deficiencies and con-9 ducting maintenance repairs at levels necessary to ensure 10 such prepositioned stockpiles are mission-capable.

11 (b) IMPLEMENTATION.—Not later than 30 days after 12 the date on which the Secretary completes the develop-13 ment of the plan under subsection (a), and not less fre-14 quently than twice each year thereafter, the Secretary 15 shall inspect the prepositioned stockpiles of the Army in 16 accordance with the procedures under such plan.

17 (c) BRIEFINGS.—

18 (1) BRIEFING ON PLAN.—Not later than 12019 days after the date of the enactment of this Act, the

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Secretary of the Army shall provide to the congres sional defense committees a briefing on the plan de veloped under subsection (a).

4 (2) BRIEFINGS ON STATUS OF PREPOSITIONED 5 STOCKPILES.—Not later than 180 days after the 6 date of the enactment of this Act, and every 90 days 7 thereafter, the Secretary of the Army shall provide 8 to the congressional defense committees a briefing 9 on the status and condition of the prepositioned 10 stockpiles of the Army.

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Offered by: Ms. Strickland

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Mission Training Complexes

The Committee is cognizant of the Department of Defense's (DoD) priorities laid down in the 2022 National Defense Strategy (NDS), namely: defending the homeland, deterring strategic attacks against the United States, allies, and partners, deterring aggression while being prepared to prevail in conflict when necessary, and building a resilient Joint Force and defense ecosystem. The committee notes that the NDS espouses the need to enhance deterrence across all domains, and achieve the same through, inter alia, improving mobilization. The committee is aware that one of the DoD's approach to force planning recognizes the ability to quickly mobilize as critical in building strength and capability in key operational areas, and states that it will prioritize a force that is agile and responsive. Relatedly, the committee further notes that, the People's Republic of China (PRC) has been assessed to post the most "comprehensive and serious challenge to the U.S. national security." The Committee notes that today's security environment thus requires a force structure to meet heavy mobilization. deployment, and sustainment demands, and supports the DoD's efforts to achieve these goals.

The Committee is aware that the U.S. Army maintains multiple Mission Training Complexes (MTCs). The MTCs were established prior to the present NDS, which focuses on the need for the U.S. military to respond to near-peer adversaries which requires the Reserve Component to sustain their readiness in order to rapidly mobilize. The Committee is concerned that the U.S. Army's current mobilization plans are heavily reliant on its Reserve Components, which lack the ability to mobilize swiftly to respond to the challenges outlined in the present NDS. The Committee has expressed interest in how the Army, and other services, can better leverage virtual training capabilities to sustain the readiness of the Reserve Component. The Committee is concerned that current MTC virtual training capabilities are not sufficient to sustain the readiness and ensure rapid deployability as envisioned by the current NDS. As such, the Committee directs the Secretary of the Army to provide a report to the House Committee on Armed Services by December 1, 2023 that shall include at the minimum the following:

- 1. Assessment of the current capacity of existing MTCs to meet a mass mobilization requirement consistent with what is outlined in the National Defense Strategy;
- 2. Assessment of impact of developing additional MTCs across the United States to facilitate a mass mobilization to include the cost and capabilities needed at each new installation;
- 3. Identification of potential locations for future MTCs, and infrastructure existing or needed for upgrades to establish the new facilities as well as potential savings that could be realized from additional locations that reduce TDY and other associated travel cost; and,
- 4. Analysis of any previous gap analyses done to ensure the sustainment of adequate readiness levels for the Reserve Component and what has been done to implement any recommended actions from that analysis.

Offered by: Ms. Tokuda of Hawai'i

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Briefing on Floating Dry Docks Posture in the Indo-Pacific

The Committee recognizes the potential value of floating dry docks in expanding maintenance and repair capacity while providing greater flexibility in positioning across significant distances in the Indo-Pacific theater. Accordingly, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by February 1, 2024, on the Department of the Navy's assessment of the value of floating dry docks in addressing maintenance and repair needs in the Indo-Pacific theater, including needs emerging from battle damage. This briefing shall include an inventory of current floating dry dock assets, any plans to acquire additional floating dry docks and cost analyses compared to permanent dry docks, optimized pre-positioning and movement of floating dry docks to accommodate maintenance and repair needs, and workforce needs to support floating dry dock posture.

Offered by: Mr. Finstad

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Less-Lethal Force Requirements for the National Guard Bureau and Department of the Navy

The committee recognizes the expansive deployment of conducted electrical weapons (CEWs, or TASER devices) by civilian law enforcement and the resulting reduction in encounters requiring the use of lethal force. The committee believes a governing policy should exist for less-lethal devices and CEWs for the National Guard Bureau and the Department of the Navy, especially given the fact that they are already deployed by the Department of the Army.

The National Guard Bureau is the Department of Defense entity most frequently called upon to engage in civilian environments, but maintains no independent policy for procurement, training, or deployment of CEWs.

While the committee recognizes the significant differences in tasks and duties between military and civilian law enforcement personnel, the committee believes that in certain circumstances, Department of the Navy personnel, including U.S. Marines, would also benefit from the option to use less lethal force, and is concerned that the Department has no policy requirement to deploy CEWs and has not budgeted to field them.

Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services by January 1, 2024, assessing lesslethal force needs. The report shall include, at a minimum, the following:

(1) a description of the duties and scenarios where both Air and Army National Guard personnel would be able to utilize, and would benefit from, a lesslethal force option;

(2) an assessment of the less-lethal force options, to include tools and training, that might be available to National Guard personnel in current Department of Defense inventory in in the open market;

(3) an evaluation of the necessary policies required to ensure the National Guard can begin procuring its own inventory of CEWs and less-lethal devices;

(4) an assessment of the viability of using CEWs by Department of the Navy law enforcement and security personnel;

(5) a description of the duties where CEW use would be most appropriate and effective;

(6) a discussion of what policies would need to be in place to govern Navy and Marine Corps training and usage of CEWs;

(7) a cost estimate of deployment and storage of CEWs for the National Guard Bureau and the Department of the Navy; and

(8) to the extent that CEWs are deemed appropriate and necessary for use by National Guard, Navy, and Marine Corps personnel, an implementation plan for deployment and use.

Offered by: Mr. Bergman

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Propane/Alternative Fuel powered vehicles

The committee notes numerous actions taken by the U.S. Department of Defense, and its various components, to invest significantly in the electric vehicle market. The committee notes there are other affordable alternative fuels that provide the environmental benefits the Department seeks. Additionally, the committee notes that as the Department seeks to reduce emissions, consideration should also be given to alternative fuel vehicles where fuel sources or key components produced in the United States. The committee notes the U.S. Department of Energy previously determined that while the initial cost for an alternatively fueled vehicle, such as propane, can be between 5-15% higher compared to a traditional vehicle, propane is typically cheaper creating a faster return on investment. The committed also notes that propane-fueled vehicles often have lower maintenance costs than other light-, medium-, and heavy-duty vehicles.

Accordingly, the committee directs the Secretary of Defense to provide a report to the House Committee on Armed Services by no later than January 1, 2024, on the feasibility to implement a pilot program at three domestic facilities to analyze the benefits of alternative fuels for medium- and heavy-duty vehicles. The report shall include amongst other things a cost-benefit analysis that includes the cost of the vehicles, the cost of fueling infrastructure, the cost of fuel, affordability and availability of replacement parts, and an evaluation of life cycle, safety, and well-to-wheel emissions.

Offered by: Ms. Strickland

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Fire & Emergency Services

The committee notes with concern the Army's historic underfunding of fire and emergency services for critical daily expendable and durable items despite Installation and Management Command's validation of installations requirements. The Army's Fiscal Year 2024 budget request underfunds IMCOM's fire and emergency validated requirements by \$34.5 million, which presents a risk to personnel and mission. Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on funding levels for fire and emergency services. The briefing should include the following elements:

- (1) A budget justification for underfunding Fire and Emergency Services in comparison to the IMCOM validated requirements.
- (2) An assessment of the risk assumed by personnel given the Army's posture of underfunding the fire and emergency services request.
- (3) An assessment of the effect on morale that underfunding Fire and Emergency Services has on personnel.

Amendment to H.R. 2670 Offered by Mr. Carbajal of California

At the appropriate place in title XXVIII, insert the following:

1	SECTION 28 ESTABLISHING ADDITIONAL REQUIRE-
2	MENTS FOR A MILITARY HOUSING COM-
3	PLAINT DATABASE.
4	Section 2894a of title 10, United States Code, is
5	amended—
6	(1) in subsection (a) by striking "regarding
7	housing units" and inserting "by a tenant regarding
8	covered dwelling units";
9	(2) in subsections (c) and (d) by striking "hous-
10	ing unit" each place it appears and inserting "cov-
11	ered dwelling unit"; and
12	(3) by inserting after subsection (e) the fol-
13	lowing new subsections:
14	"(f) ANNUAL REPORT.—
15	"(1) IN GENERAL.—The Deputy Assistant Sec-
16	retary of Defense for Housing shall submit to the
17	Committees on Armed Services of the House of Rep-
18	resentatives and the Senate, and make available to
19	each Secretary of a military department, an annual

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1	report that includes, during the year covered by such
2	report—
3	"(A) a summary of the data collected
4	using the database established under subsection
5	(a);
6	"(B) an aggregation of the complaints cat-
7	egorized by type, in accordance with paragraph
8	(2), and military installation, if applicable; and
9	"(C) the actions taken to remedy com-
10	plaints received during the period covered by
11	such report.
12	"(2) Type of complaints.—In categorizing
13	complaints by type pursuant to paragraph (1)(B),
14	the Secretary shall aggregate complaints based on
15	the following categories:
16	"(A) Physiological hazards, including
17	dampness and mold growth, lead-based paint,
18	asbestos and manmade fibers, radiation,
19	biocides, carbon monoxide, and volatile organic
20	compounds.
21	"(B) Psychological hazards, including ease
22	of access by unlawful intruders, faulty locks or
23	alarms, and lighting issues.
24	"(C) Safety hazards.
25	"(D) Maintenance timeliness.

1	"(E) Maintenance quality.
2	"(g) DEFINITIONS.—In this section:
3	((1) The term 'covered dwelling unit' means a
4	unit of accompanied family housing, unaccompanied
5	housing, or barracks—
6	"(A) in which a member of the armed
7	forces resides; and
8	"(B) that the member does not own.
9	((2) The term 'tenant' means any of the fol-
10	lowing:
11	"(A) A member of the armed forces who
12	resides in a covered dwelling unit.
13	"(B) A dependent of a member described
14	in subparagraph (A) who resides in a covered
15	dwelling unit.".

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Offered by: Mr. Golden of Maine

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Defense Exchanges

The committee notes that pursuant to section 2481 of title 10, United States Code, the defense exchange system is intended to enhance the quality of life of members of the uniformed services and to support military readiness, recruitment, and retention. The committee further notes the changing demographic composition of the Armed Forces, as reported in the 2021 Department of Defense Demographics Report, with women accounting for 17.3 percent of the Active Duty force and 21.4 percent of the Reserve Component.

The committee understands the challenges supply and demand pose to a retail establishment's inventory metrics, to include military exchanges, and the impact these challenges have on the ability of service members to readily access required military clothing items. Despite these challenges, however, the committee is concerned with the disproportionate impact affecting female service members' ability to obtain military clothing; including the lack of sizing options at smaller installations that do not sell as many uniform items as their larger counterparts, or lack of service-specific items on exchanges located on joint installations.

Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services by March 1, 2024, on the ability of female service members to access military clothing items at exchanges. The report shall, at a minimum, include the following:

(1) proposed processes and methods to expand availability of female military clothing items at physical stores commensurate with supported population demographics; and

(2) if an exchange location cannot carry sufficient supply commensurate with the area's demographics, a plan for maintaining a full complement of sizes to allow female service members the ability to find the correct fit prior to ordering via the online exchange.

Offered by: Mr. Bergman

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Report on PFAS Contamination at former Wurtsmith Air Force Base (Oscoda, MI)

The committee is aware of efforts by the Department of Defense to clean up PFAS contamination at the former Wurtsmith Air Force Base in Oscoda, Michigan. Yet, the pace of cleanup has raised concerns in regards to five health warnings issues by state and local health departments affecting groundwater, public waterways, and wildlife outside of the base boundary.

The committee encourages the Department to continue working closely with state and local officials; and continue engagement with local citizens regarding the cleanup process. The committee directs the Secretary of the Air Force to submit a report to the House Committee on Armed Services not later than January 1st, 2024, on the progress made and future plans to remediate PFAS contamination at the former Wurtsmith Air Force Base, to include interim and final remedial actions, as well as projected timelines for those actions.

Offered by: Mr. Davis of North Carolina

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

[Fort Liberty Roadway Infrastructure]

The committee is aware that the North Carolina Department of Transportation (NCDOT) has offered to assume the responsibility for maintenance of 47 miles of roadway infrastructure at Fort Liberty, NC, under a proposed intergovernmental support agreement. The committee notes that under state law, NCDOT cannot assume maintenance of any roadway until the surface of that roadway meets NCDOT's minimum maintenance standard. The committee is aware that NCDOT taking over maintenance of the relevant roadway infrastructure at Fort Liberty could create savings for the Army by reducing annual road maintenance and repair costs by 40 percent. The committee understands that the roadways in question were originally designed and constructed to serve Fort Liberty troop training functions and provide troop access to training areas using military vehicles. The committee is also aware that due to population growth around Fort Liberty and the off-base housing communities surrounding the installation, these roads are now used by servicemembers, their families, and civilians to commute to the cantonment area of the installation as well as for non-military purposes. The committee is concerned that the current condition of these roadways could lead to unsafe and inefficient travel. Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services by January 1. 2024 that details at a minimum the following:

- 1. the Army's plan for bringing the relevant roadway infrastructure at Fort Liberty up to NCDOT's minimum standards,
- 2. the cost for such roadway repairs,
- 3. a timeline for performing such roadway repairs,
- 4. the estimated cost of maintenance and upkeep of the relevant roadway infrastructure over the future year defense plan; and,

5. a status update as to any discussions with the North Carolina Department of Transportation related to the execution of a potential intergovernmental support agreement to perform annual maintenance on the relevant

roadway infrastructure at Fort Liberty.

Amendment to H.R. 2670 Offered by Ms. Jacobs of California

At the appropriate place in subtitle B of title XXVIII, insert the following:

1 SEC. 28____. DEPARTMENT OF DEFENSE MILITARY HOUS 2 ING READINESS COUNCIL.

3 (a) ESTABLISHMENT.—Subchapter I of chapter 88 of
4 title 10, United States Code, is amended by inserting after
5 section 1781c the following new section:

6 "§1781d. Department of Defense Military Housing 7 Readiness Council

8 "(a) IN GENERAL.—There is in the Department of 9 Defense the Department of Defense Military Housing 10 Readiness Council (in this section referred to as the 11 'Council').

12 "(b) MEMBERS.—(1) The Council shall be composed13 of the following members:

"(A) The Assistant Secretary of Defense for
Energy, Installations, and Environment, who shall
serve as chair of the Council and who may designate
a representative to chair the Council in the absence
of the Assistant Secretary.

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1	"(B) One representative of each of the Army,
2	Navy, Air Force, Marine Corps, and Space Force—
3	"(i) each of whom shall be a member of
4	the armed force to be represented; and
5	"(ii) not fewer than two of whom shall be
6	enlisted members.
7	"(C) One spouse of a member of each of the
8	Army, Navy, Air Force, Marine Corps, and Space
9	Force on active duty, not fewer than two of whom
10	shall be the spouse of an enlisted member.
11	"(D) One representative that possesses exper-
12	tise in State and Federal housing standards from
13	each of the following areas:
14	"(i) Plumbing.
15	"(ii) Electrical.
16	"(iii) Heating, ventilation, and air condi-
17	tioning.
18	"(iv) Certified home inspection.
19	"(v) Roofing.
20	"(vi) Structural engineering.
21	"(vii) Window fall prevention and safety.
22	"(E) Two representatives of organizations that
23	advocate on behalf of military families with respect
24	to military housing.

1	"(F) One individual appointed by the Secretary
2	of Defense among representatives of the Inter-
3	national Code Council.
4	"(G) One individual appointed by the Secretary
5	of Defense among representatives of the Institute of
6	Inspection Cleaning and Restoration Certification.
7	"(H) One individual appointed by the Secretary
8	of Defense among representatives of a voluntary
9	consensus standards body that develops construction
10	standards (such as building, plumbing, mechanical,
11	or electrical).
12	"(I) One individual appointed by the Secretary
13	of Defense among representatives of a voluntary
14	consensus standards body that develops personnel
15	certification standards for building maintenance or
16	restoration.
17	"(J) Two individuals appointed by the Chair of
18	the Committee on Armed Services of the Senate,
19	each of whom is not described in subparagraph (B),
20	(C), or (D) and is not a representative of an organi-
21	zation specified in subparagraph (E), (F), (G), (H),
22	or (I).
23	"(K) Two individuals appointed by the Ranking
24	Member of the Committee on Armed Services of the
25	Senate, each of whom is not described in subpara-

1	graph (B), (C), or (D) and is not a representative
2	of an organization specified in subparagraph (E),
3	(F), (G), (H), or (I).
4	"(L) Two individuals appointed by the Chair of
5	the Committee on Armed Services of the House of
6	Representatives, each of whom is not described in
7	subparagraph (B), (C), or (D) and is not a rep-
8	resentative of an organization specified in subpara-
9	graph (E) , (F) , (G) , (H) , or (I) .
10	((M) There is diside also see sints d her the Development

"(M) Two individuals appointed by the Ranking
Member of the Committee on Armed Services of the
House of Representatives, each of whom is not described in subparagraph (B), (C), or (D) and is not
a representative of an organization specified in subparagraph (E), (F), (G), (H), or (I).

"(2) The term on the Council of the members specified under subparagraphs (B) through (M) of paragraph
(1) shall be two years and may be renewed by the Secretary of Defense.

"(3) The chair of the Council shall extend an invitation to all landlords for one representative of each landlord
to attend such meetings of the Council as the chair considers appropriate.

24 "(4) Each member of the Council under paragraph
25 (1)(D) may not be affiliated with—

1 "(A) any organization that provides privatized 2 military housing; or 3 "(B) the Department of Defense. "(c) MEETINGS.—The Council shall meet two times 4 5 each year. 6 "(d) DUTIES.—The duties of the Council shall in-7 clude the following: 8 "(1) To review and make recommendations to 9 the Secretary of Defense regarding policies for 10 privatized military housing, including inspections 11 practices, resident surveys, landlord payment of 12 medical bills for health conditions of residents of 13 housing units resulting from lack of maintenance of 14 minimum standards of habitability, and access to 15 maintenance work order systems. 16 "(2) To monitor compliance by the Department 17 of Defense with, and effective implementation by the 18 Department of, statutory and regulatory improve-19 ments to policies for privatized military housing, in-20 cluding the Military Housing Privatization Initiative 21 Tenant Bill of Rights developed under section 2890 22 of this title and the complaint database established 23 under section 2894a of this title. 24 "(3) To make recommendations to the Sec-

25 retary of Defense to improve collaboration, aware-

ness, and promotion of accurate and timely informa tion about privatized military housing, accommoda tions available through the Exceptional Family
 Member Program of the Department, and other sup port services among policymakers, service providers,
 and targeted beneficiaries.

7 "(e) PUBLIC REPORTING.—(1) Subject to section 8 552 of title 5 (commonly known as the 'Freedom of Infor-9 mation Act'), the records, reports, transcripts, minutes, 10 appendices, working papers, drafts, studies, agenda, and 11 other documents made available to or prepared for or by the Council shall be available for public inspection and 12 copying at a single location in a publicly accessible format 13 14 on a website of the Department of Defense until the Coun-15 cil ceases to exist.

16 "(2)(A) Detailed minutes of each meeting of the
17 Council shall be kept and shall contain—

18 "(i) a record of the individuals present;

19 "(ii) a complete and accurate description of20 matters discussed and conclusions reached; and

21 "(iii) copies of all reports received, issued, or
22 approved by the Council.

23 "(B) The chair of the Council shall certify the accu-24 racy of the minutes of each meeting of the Council.

"(f) ANNUAL REPORTS.—(1) Not later than March
 1, 2024, and annually thereafter, the Council shall submit
 to the Secretary of Defense and the congressional defense
 committees a report on privatized military housing readi ness.

6 "(2) Each report under this subsection shall include7 the following:

8 "(A) An assessment of the adequacy and effec-9 tiveness of the provision of privatized military hous-10 ing and the activities of the Secretary of Defense in 11 meeting the needs of military families relating to 12 housing during the preceding fiscal year.

13 "(B) A description of activities of the Council
14 during the preceding fiscal year, including—

15 "(i) analyses of complaints of tenants of16 privatized military housing;

17 "(ii) data received by the Council on main18 tenance response time and completion of main19 tenance requests relating to privatized military
20 housing;

21 "(iii) assessments of dispute resolution
22 processes;

23 "(iv) assessments of overall customer serv24 ice for tenants;

"(v) assessments of results of housing in spections conducted with and without notice;
 and

4 "(vi) any survey results conducted on be-5 half of or received by the Council.

6 "(C) Recommendations on actions to be taken 7 to improve the capability of the provision of 8 privatized military housing and the activities of the 9 Department of Defense to meet the needs and re-10 quirements of military families relating to housing, 11 including actions relating to the allocation of fund-12 ing and other resources.

13 "(3) Each report under this subsection shall be made14 available in a publicly accessible format on a website of15 the Department of Defense.

16 "(g) DEFINITIONS.—In this section:

"(1) The terms 'landlord' and 'tenant' have the
meanings given, respectively, in section 2871 of this
title.

20 "(2) The term 'privatized military housing'
21 means housing provided under subchapter IV of
22 chapter 169 of this title.".

(b) BRIEFING.—Not later than March 1, 2024, the
Secretary of Defense shall provide to the congressional defense committees a briefing on the annual report required

- 1 under subsection (f) of section 1781d of title 10, United
- 2 States Code, as added by subsection (a).

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Amendment to H.R. 2670 Offered by Mr. Golden of Maine

Insert at the appropriate place in subtitle F of title XXVIII the following:

1 SEC. 28____. CONTINUING EDUCATION CURRICULUM ON 2 THE USE OF INNOVATIVE PRODUCTS FOR 3 MILITARY CONSTRUCTION PROJECTS.

4 (a) CONTINUING EDUCATION CURRICULUM RE-5 QUIRED.—No later than one year after enactment of this 6 Act, the Commander, Navy Facilities Command and Deputy Commanding General for Military and International 7 Operations for the Army Corps of Engineers shall estab-8 lish a continuing education curriculum for contracting of-9 10 ficers and program managers responsible for managing military construction and planning and design projects 11 12 within the Department of Defense. Such curriculum shall include training on— 13

14 (1) cost estimating and cost control mecha-15 nisms, including analyses of contract types;

16 (2) standards relating to antiterrorism force
17 protection, lateral wind, seismic activity, and fire
18 performance;

1 (3) life-cycle sustainability and renewability; 2 and 3 (4) use of innovative products and construction methods. 4 5 (b) PROVISION OF TRAINING.—The Secretary shall 6 ensure that— 7 (1) the continuing education curriculum under 8 subsection (a) is made available to such contracting 9 officers and program managers not later than 180 10 days after completion of the curriculum; and 11 (2) such curriculum is updated each time an in-12 novative product or construction method is included 13 in the Unified Facilities Criteria. 14 (c) REPORT.—Not later than June 1, 2025, the Sec-15 retary shall submit to Committees on Armed Services for the House and Senate a report containing— 16 17 (1) an update on the status of the continuing 18 education curriculum required under subsection (a); 19 and 20 (2) a plan for executing such curriculum for 21 such contracting officers and program managers.

Amendment to H.R. 2670

National Defense Authorization Act for Fiscal Year 2024 Offered by: Mr. Johnson

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Report on United States Naval Meteorology and Oceanography Command Continuity of Operations

The committee is interested in the Department of the Navy's efforts to develop and attract qualified candidates to work in highly technical Military Occupational Specialties, such as oceanography. Furthermore, given the current recruiting landscape and difficulties associated with attracting specialized talent, the committee is also interested in the Navy's plans to ensure continuity of operations for certain functions that are not prevalent in other areas of the Joint Force.

Therefore, the committee directs the Secretary of the Navy, in coordination with the Director of the Naval Oceanographic Office, to submit a report to the congressional defense committees not later than December 31, 2023 that explores the development of a U.S. Navy Oceanography continuity of operations site collocated with a highly ranked university oceanography program that will provide a secure and classified space for continuity of operations.

Amendment to H.R. 2670 Offered by Mr. Bacon of Nebraska

At the appropriate place in subtitle A of title XXVIII, insert the following:

1 SEC. 28_____. MODIFICATION OF AUTHORITY TO CARRY OUT 2 DEFENSE LABORATORY MODERNIZATION 3 PROGRAM.

4 Section 2805(g)(1) of title 10, United States Code,
5 is amended in subparagraph (D) by inserting "or develop6 ment, production, and sustainment of combat capabilities"
7 before the period at the end.

Amendment to H.R. 2670 Offered by Mr. Vasquez of New Mexico

At the appropriate place in subtitle B of title XXVIII, insert the following:

1SEC. 28_____. MODIFICATION OF AUTHORITY TO GRANT CER-2TAIN WAIVERS RELATING TO CONFIGURA-3TION AND PRIVACY STANDARDS FOR MILI-4TARY UNACCOMPANIED HOUSING; LIMITA-5TIONS ON AVAILABILITY OF CERTAIN FUNDS.

6 (a) IN GENERAL.—Any waiver of covered minimum
7 standards for military unaccompanied housing shall have
8 no force or effect without the approval of the appropriate
9 Secretary of a military department.

10 (b) QUARTERLY BRIEFING.—Not later than April 1, 11 2024, and on a quarterly basis thereafter, the Assistant 12 Secretary of the Army for Energy, Installations, and Environment, the Assistant Secretary of the Navy for Energy, 13 Installations, and Environment, and the Assistant Sec-14 retary of the Air Force for Energy, Installations, and En-15 16 vironment, shall provide to the congressional defense committees a briefing on each waiver described in subsection 17 (a) approved by each Secretary of a military department 18 19 during the period covered by the briefing that includes—

1 (1) an identification of the military installation 2 on which the military unaccompanied housing to 3 which such waiver is applicable is located; 4 (2) an identification of the number of members of the Armed Forces that reside in such military un-5 6 accompanied housing; 7 (3) a description of the military necessity un-8 derlying such waiver; and 9 (4) an statement of the period such waiver is 10 effective. 11 (c) ANNUAL BRIEFING.—Not later than July 1, 12 2024, and annually thereafter in conjunction with the sub-13 mission of the budget of the President to Congress pursuant to section 1105 of title 31, United States Code, the 14 15 Assistant Secretary of the Army for Energy, Installations, and Environment, the Assistant Secretary of the Navy for 16 17 Energy, Installations, and Environment, and the Assistant Secretary of the Air Force for Energy, Installations, and 18 Environment, shall provide to the congressional defense 19 20 committees a briefing on waivers described in subsection 21 (a) approved by each Secretary of a military department 22 that includes—

(1) the number of such waivers that weregranted during the period covered by the briefing;

1	(2) a strategy to remedy issues, if any, caused
2	by military unaccompanied housing that does not
3	comply with covered minimum standards;
4	(3) a strategy to remedy the factors, if any,
5	that require the submission to such Secretary of a
6	military department for approval of consecutive
7	waivers described in subsection (a) that includes a
8	timeline for the implementation of such strategy;
9	and
10	(4) an analysis of strategies to remedy the fac-
11	tors described in paragraph (3), including—
12	(A) projects to modernize existing military
13	unaccompanied housing to comply with such
14	covered minimum standards;
15	(B) projects to construct new military un-
16	accompanied housing; and
17	(C) modifications to relevant policies of the
18	Department of Defense, excluding such policies
19	related to infrastructure.
20	(d) LIMITATIONS ON AVAILABILITY OF FUNDS.—
21	(1) Operations and maintenance, army.—
22	Of the funds authorized to be appropriated by this
23	Act or otherwise made available for fiscal 2024 for
24	operations and maintenance, Army, not more than
25	75 percent may be obligated or expended until the

Assistant Secretary of the Army for Energy, Instal lations, and Environment provides the first respec tive briefing described in subsection (c).

(2) Operations and maintenance, NAVY.--4 5 Of the funds authorized to be appropriated by this 6 Act or otherwise made available for fiscal 2024 for operations and maintenance, Navy, not more than 7 8 75 percent may be obligated or expended until the 9 Assistant Secretary of the Navy for Energy, Instal-10 lations, and Environment provides the first respec-11 tive briefing described in such subsection.

12 (3)**OPERATIONS** AND MAINTENANCE, AIR FORCE.—Of the funds authorized to be appropriated 13 14 by this Act or otherwise made available for fiscal 15 2024 for operations and maintenance, Air Force, not 16 more than 75 percent may be obligated or expended 17 until the Assistant Secretary of the Air Force for 18 Energy, Installations, and Environment provides the 19 first respective briefing described in such subsection. 20 (e) DEFINITIONS.—In this section:

(1) The term "covered minimum standards"
means the minimum standards for configuration and
privacy applicable to military unaccompanied housing described in Department of Defense Manual

4165.63 titled "DoD Housing Management" and 1 2 dated October 28, 2010 (or a successor document). 3 (2) The term "military installation" has the 4 meaning given such term in section 2801 of title 10, United States Code. 5 (3) The term "military unaccompanied hous-6 7 ing" has the meaning given such term in section 2871 of such title. 8 (4) The term "military department" has the 9 meaning given such term in section 101 of such 10 11 title.

Offered by: Mr. Trent Kelly

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Benefits and Use of Electrochromic Glass in Military Bases and Installations

The Committee is aware of the potential benefits of electrochromic glass technology in commercial buildings for heating and cooling efficiency and other metrics. To better understand how this technology may be used in military facilities, the Committee directs the Assistant Secretary of Defense for Energy, Installations, and Environment provide a briefing to the House Committee on Armed Services on the Department of Defense efforts to assess this technology, not later than April 1, 2024. This briefing should include information on current or planned DOD engagement with this industry and any plans to demonstrate electrochromic glass technology.

Offered by: Mr. Johnson

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Report on the Determination of Pore and Subterranean Rights Below Department of Defense Installations

The committee understands there has been an increased interest in the pore space and relevant subterranean rights below Department of Defense installations for purposes of carrying out various projects, including the storage of carbon. The committee further understands that the current ownership of such pore space and the determination of subterranean rights can, at times, be convoluted.

Therefore, the committee directs the Secretary of Defense, in consultation with the Secretary of the Army, the Secretary of the Air Force, and the Secretary of the Navy to submit a report to the House Committee on Armed Services not later than December 31, 2023 on the Department of Defense's methodology for granting access to pore space and other subterranean rights below the Department's installations. Further, the Report should indicate the Department's methodology to determine ownership of such pore space today, and whether or not the Department believes there is a need for further legislative action to clarify ownership, in order to facilitate potential pore space projects under DOD installations in the future.

Offered by: Mr. Golden of Maine

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Navy Wargaming and Multi-Domain Operations

The committee is concerned that U.S. Navy wargaming exercises lack sufficient emphasis on the complexity and unpredictability of multi-domain operations. The committee notes that the Navy has taken steps to improve its training exercises in recent years, including the Surface Warfare Advanced Tactical Training exercises and subsurface Aggressor Squadron, but requires additional information to evaluate the effectiveness of these programs.

Therefore, the committee directs the Secretary of the Navy to submit a report to the House Committee on Armed Services, not later than December 31, 2023, on the degree to which the Navy incorporates multi-domain operations in its wargaming and training exercises. The report shall include:

(1) an assessment of whether the Navy incorporates multi-domain operations into its wargame exercise planning. If the Navy does incorporate multi-domain operations into its training exercises, the report shall provide a description regarding how multi-domain operations are featured in such wargame exercises;

(2) an assessment regarding whether the Navy incorporates multi-domain operations into its Surface Warfare Advanced Tactical Training Exercises;

(3) an assessment regarding whether the Navy incorporates multi-domain operations into its subsurface Aggressor Squadron; and

(4) an analysis regarding the potential necessity and feasibility of creating a standing multi-domain formation to act as an opposition force during naval wargaming exercises.

The report should be submitted in an unclassified form but may include a classified annex.

Amendment to H.R. 2670 Offered by Mr. Luttrell of Texas

At the appropriate place in title XXVIII of the bill, insert the following new section:

1	SEC. 28	RECOGNITION OF MEMORIAL, MEMORIAL GAR-
2		DEN, AND K9 MEMORIAL OF THE NATIONAL
3		NAVY UDT-SEAL MUSEUM IN FORT PIERCE,
4		FLORIDA, AS A NATIONAL MEMORIAL, MEMO-
5		RIAL GARDEN, AND K9 MEMORIAL, RESPEC-
6		TIVELY, OF NAVY SEALS AND THEIR PREDE-
7		CESSORS.

8 The Memorial, Memorial Garden, and K9 Memorial 9 of the National Navy UDT-SEAL Museum, located at 10 3300 North Highway A1A, North Hutchinson Island, in 11 Fort Pierce, Florida, are recognized as a national memo-12 rial, memorial garden, and K9 memorial, respectively, of 13 Navy SEALs and their predecessors.

Offered by: Mr. Horsford

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Army Depot Energy Assessment

The Committee has concerns about the power systems at Hawthorne Army Depot and how it impacts the facilities and operations on this military installation. Currently, the base boiler systems, which are fifty years old have failed or are close to permanent failure.

The Committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services no later than January 31, 2024, on the current status of the power systems at Hawthorne Army Depot. The briefing should include the following information:

- 1. condition of the support facilities and operations on Hawthorne Army Depot including the base boiler systems;
- 2. recommendations on improvements as necessary, including the potential to utilize existing programs such as the Energy Savings Performance Contract or other options to reduce energy use and operational costs.

Offered by: Mr. Jackson of Texas

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Naval Air Systems Command Condition Based Maintenance

The committee supports Naval Air Systems Command's initiatives for a conditions-based maintenance system, which utilizes artificial intelligence, predictive analytics, and other advanced technologies to improve the readiness of aircraft and reduce costs associated with scheduled maintenance. Premature maintenance on an aircraft prompted by arbitrary timelines rather than actual need can drastically increase costs while decreasing aircraft readiness.

The committee believes that maximizing the use of conditions-based maintenance that utilizes new forms of artificial intelligence and predictive analytics can provide the Navy with greater aircraft availability, thereby improving pilot readiness and mission-capable rates. Therefore, the committee directs the Secretary of the Navy, in coordination with the Commander, Naval Air Systems Command, to provide a briefing to the House Committee on Armed Services by April 1, 2024 on current maintenance operations for Navy and Marine Corps aircraft. This briefing shall include:

- (1) An analysis of the effectiveness of the current calendar-based maintenance schedule;
- (2) An assessment of potential cost-savings, increased readiness, and improvements to availability that could be achieved by utilizing a conditions-based maintenance plan;
- (3) A timeline for deployment of a conditions-based maintenance plan that includes the utilization of artificial intelligence and predictive analytics; and
- (4) Any plans to accelerate the deployment of such maintenance systems.

Offered by: Mr. Carlos Gimenez

In the appropriate place in the report to accompany H.R. 2670, insert the following new Directive Report Language:

Briefing on the Strategic Significance of Homestead Air Reserve Base

The committee recognizes the increasing influence of the People's Republic of China (PRC) within the western hemisphere, specifically their buildup of strategic capabilities in strategic locations within the Caribbean and Latin America. In section 6524 of Public Law 117-263, the committee requested a report on the activities of China and Russia targeting Latin America and the Caribbean. These activities have only expanded since passage of PL 117-263, with report of a Chinese electronic eavesdropping facility on Cuba.

Homestead Air Reserve Base (HARB) is located in the southern most tip of Florida and is based miles from Turkey Point Nuclear Plant. The base is home to the 482nd Fighter Wing and has been a crucial component in our country's pilot training, air readiness, and protection since its construction in 1942. HARB has also provided support for South Florida after major storms and hurricanes. It has been key in the distribution of critical humanitarian aid to the countries across the Caribbean after catastrophic weather events. The base is invaluable in its contributions to the safety of South Florida and to the nation.

Therefore, the committee directs the Secretary of the Air Force to conduct a briefing on the strategic significance of Homestead Air Reserve Base to be given to the House Committee on Armed Services before March 1, 2024.

The briefing should include information on how HARB can be used to expand the United States humanitarian and defense efforts to counter the growing influence of adversarial countries within the Caribbean, Latin America, and South America.

Amendment to H.R. 2670 Offered by Mr. Waltz of Florida

At the appropriate place in title X, insert the following:

1 SEC. 10____. QUARTERLY BRIEFINGS ON SUBMARINE READ 2 INESS.

3 (a) IN GENERAL.—Not later than 30 days after the
4 date of the enactment of this Act, and once every 90 days
5 thereafter until September 30, 2026, the Secretary of the
6 Navy shall provide to the congressional defense commit7 tees quarterly briefings on SSN (attack) submarine class
8 maintenance and readiness.

9 (b) INFORMATION TO BE PROVIDED.—Each briefing10 under paragraph (1) shall include the following:

(1) The original estimated amount of time expected for SSN (attack) submarine depot-level maintenance activities to be completed, any adjustments to the schedule, the reasons why any changes were necessary, and the new expected timeframe for completion and any additional costs involved, which shall $\mathbf{2}$

1	(A) by broken out by shipyard or private
2	entity (by site), by name, and by type of sub-
3	marine; and
4	(B) include any new efforts the Navy has
5	taken to address the delays it continues to face.
6	(2) Metrics for improvement and capacity of
7	public and private shipyards that affect depot-level
8	maintenance activities for SSN (attack) submarines,
9	including—
10	(A) trends in the amount of maintenance
11	work performed compared to shipyard capacity;
12	(B) an assessment of the adequacy of the
13	workforce;
14	(C) projections with respect to the avail-
15	ability of parts; and
16	(D) major infrastructure requirements at
17	each shipyard for the subsequent 30 years to
18	sustain the authorized fleetwide SSN (attack)
19	submarine readiness level.
20	(3) Recommendations for legislative changes re-
21	quired with respect to policy or resources to ensure
22	efficient and effective maintenance and operational
23	readiness for the SSN (attack) class of submarine.

Amendment to H.R. 2670 Offered by Mr. Jackson of Texas

At the appropriate place in title III, insert the following new section:

SEC. 3____. DISAGGREGATION OF CERTAIN INFORMATION IN ANNUAL REPORT RELATING TO PERFORM ANCE OF DEPOT-LEVEL MAINTENANCE. Section 2466(d)(1) of title 10, United States Code, is amended by inserting ", including an analysis of such

6 information disaggregated by depot" after "sectors".

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Amendment to H.R. 2670 Offered by Mr. Garamendi of California

At the appropriate place in title III, insert the following new section:

1 SEC. 3 . AUTHORITY TO TRANSFER CERTAIN FUNDS AS 2 PAYMENT RELATING TO NAVAL AIR STATION, 3 **MOFFETT FIELD. CALIFORNIA.** 4 (a) AUTHORITY TO TRANSFER FUNDS.— (1) TRANSFER AMOUNT.—The Secretary of the 5 6 Navy may transfer an amount of not more than 7 \$438,250 to the Hazardous Substance Superfund 8 established under subchapter A of chapter 98 of the 9 Internal Revenue Code of 1986, in accordance with 10 section 2703(f) of title 10, United States Code. Any such transfer shall be made without regard to sec-11 12 tion 2215 of such title. 13 (2) Source of funds.—Any transfer under 14 this subsection shall be made using funds authorized 15 to be appropriated by this Act for fiscal year 2024 16 for the Department of Defense Base Closure Ac-17 count established by section 2906(a) of the Defense

18 Base Closure and Realignment Act of 1990 (1019 U.S.C. 2687 note).

(b) PURPOSE OF TRANSFER.—A transfer under sub-1 2 section (a) shall be for the purpose of satisfying a stipulated penalty assessed by the Environmental Protection 3 4 Agency on May 4, 2018, regarding former Naval Air Sta-5 tion, Moffett Field, California, under the Federal Facility Agreement for Naval Air Station, Moffett Field, which 6 7 was entered into between the Navy and the Environmental 8 Protection Agency in 1990 pursuant to section 120 of the 9 Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9620). 10

(c) ACCEPTANCE OF PAYMENT.—If the Secretary of
the Navy makes a transfer under subsection (a), the Administrator for the Environmental Protection Agency shall
accept the amount transferred as payment in full of the
penalty referred to in subsection (b).