

CHAIRMAN'S MARK EN BLOC #2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
4216	1	Jacobs, Sara	CHM	Requires a briefing on challenges with using ex gratia authority and other potential opportunities to respond to civilians affected by military operations	EB 2
4239	1	Sherrill, Miki	CHM	Requires a brief to HASC describing Department of Defense and National Defense Industrial Base preparedness to migrate national security systems to quantum resistant cryptography.	EB 2
4295	2	Luttrell, Morgan	CHM	Efforts to Counter Mexican Transnational Criminal Organizations	EB 2
4372	1	Mills, Cory	CHM	Directs the Secretary of Defense to provide a briefing on efforts to strengthen the defense of U.S. bases and naval assets in the Middle East.	EB 2
4405	1	Jacobs, Sara	CHM	Directs DOD to provide a report on civilian harm assessments reviewed pursuant to Section 4.5d of the DOD-I 3000.17	EB 2
4411	0	Jacobs, Sara	CHM	Report on effectiveness of US training of Nigerian armed forces	EB 2
4454	0	Strong, Dale W.	CHM	Reallocates RDTE funds among various lines.	EB 2
4520	2	Jackson (TX), Ronny	CHM	Requires a report on how Iran-backed proxies are incorporated into the Iraqi state security apparatus.	EB 2
4563	2	Wilson, Joe	CHM	Amends Sense of Congress to South Korea.	EB 2
4577	1	McClain, Lisa C.	CHM	DRL requesting briefing from Sec. Def on increasing C-UAS capacity in Jordan for regional security.	EB 2
3734	1	Banks, Jim	CHM	Directs a report on the impact of requirements of the National Environmental Policy Act (NEPA) on the twenty largest projects by value related to the United States defense industrial base.	EB 2
3737	1	Banks, Jim	CHM	Requires a report on the feasibility and advisability of establishing an advisory board within the Department to regularly assess the state of DOD defense industrial base efforts and to help coordinate efforts to address industrial base challenges.	EB 2
3748	0	Finstad, Brad	CHM	Expands Section 857 from FY23 NDAA to include a supply chain disclosure requirement for large-capacity batteries.	EB 2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
3751	1	Finstad, Brad	CHM	Directs the Secretary of the Army to submit a report on the U.S. supply chain for smokeless gunpowder, including nitrocellulose, nitroglycerin, and acid production.	EB 2
3773	1	Stefanik, Elise	CHM	This language requires a briefing on the Department's use of routers and modems that are manufactured in the PRC and the potential risks that could result from using PRC-manufactured routers and modems.	EB 2
3821	1	Scott, Austin	CHM	Requires the Department of Defense to procure lithium-ion batteries produced in the United States or in allied nations, beginning in 2026.	EB 2
3828	0	Stefanik, Elise	CHM	This provision will prohibit the DoD from contracting with companies that retain lobbying firms that also lobby for Chinese Military Companies as defined by the DoD's 1260H list.	EB 2
3861	3	Houlahan, Chrissy	CHM	Directs Sect. of Defense to provide a briefing on leveraging the DPA to address supply chain issues for power & distribution transformers that presents an immediate and significant threat to the military departments' critical mission operations and personnel readiness.	EB 2
3935	0	LaLota, Nick	CHM	Require DoD to write contract solicitations in plain language.	EB 2
3938	0	LaLota, Nick	CHM	Directs DoD to engage the SBA to conduct training to procurement personnel on how to increase awards made to SDVOSBs. Modeled after H.R. 3511.	EB 2
3944	0	Jackson (TX), Ronny	CHM	Requires a briefing on development and utilization of large-scale additive manufacturing and 3D printing.	EB 2
3976	0	Gallego, Ruben	CHM	DRL outlining proposed solutions to enhance the acquisition process for medical countermeasures.	EB 2
3987	0	Scott, Austin	CHM	DRL: Directs the Secretary of Defense to brief HASC on the preparations needed to fully modernize the organic industrial base of the Department of Defense to meet the demands of simultaneous combat against peer competitors in multiple theaters.	EB 2
4035	0	Panetta, Jimmy	CHM	Requests a study on current and potential uses of InP PIC technology; an assessment of U.S. dependency on China for substrates, fabrication, advanced test & packaging, & finished products containing InP PICs; and an assessment of supply chain vulnerabilities for semiconductors.	EB 2
4042	0	Finstad, Brad	CHM	Amends the requirement to buy strategic materials critical to national security from American sources by inserting "qualifying" and defining a qualifying foreign government as the government of a country with which the U.S. has in effect a reciprocal defense procurement MOU.	EB 2
4043	1	Finstad, Brad	CHM	Authorizes a study to assess the feasibility of improving domestic capabilities for refining polymetallic nodule derived intermediates into high purity nickel, cobalt sulfate, and copper for defense applications.	EB 2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
4053	0	Stefanik, Elise	CHM	This amendment will prohibit the Department of Defense from utilizing a Communist Chinese-owned tutoring service for service members and their families.	EB 2
4056	0	DesJarlais, Scott	CHM	Directs the Secretary of Defense to report on the Department's goals for incorporating emerging digital manufacturing technologies into its manufacturing and industrial base strategies.	EB 2
4064	0	Ryan, Patrick	CHM	Language directs DIU Director to provide a briefing on the sufficiency of the Immersive Commercial Acquisition Program (ICAP).	EB 2
4090	1	Stefanik, Elise	CHM	This DRL directs the service Secretaries to brief HASC on how the Air Force can institutionalize and expand their Acquisition Instructor Course (AQIC) model.	EB 2
4122	3	Banks, Jim	CHM	Requires a briefing of the department's plans to carry out industrial mobilization in the event of a national emergency.	EB 2
4142	1	Stefanik, Elise	CHM	This language would prohibit the DoD from purchasing or operating covered LiDAR technology that was manufactured by the PRC or another covered foreign entity.	EB 2
4151	1	Kim, Andy	CHM	Provides that DoD will source materials derived from recycled and reused minerals and metals within the National Technology and Industrial Base. Also, it provides incentives for the defense industrial base to develop processing and manufacturing capabilities in the United States.	EB 2
4152	0	Tokuda, Jill N.	CHM	Adds considerations for the reuse and refurbishment of rare earth minerals in end-of-life equipment containing these materials.	EB 2
4153	0	Tokuda, Jill N.	CHM	Adds consideration of recycled and reused minerals and metals in plans for domestic sourcing of critical materials for the National Defense Stockpile.	EB 2
4155	0	Tokuda, Jill N.	CHM	Adds consideration of recycled and reused minerals and metals in the domestic supply chain for lithium-ion batteries.	EB 2
4159	3	Slotkin, Elissa	CHM	Briefing assessing capacity of bio-based products to diversity critical supply chains and increase domestic resilience to overseas supply chain disruptions as well as reviewing current DoD procurement of bio-based products and projected future procurement.	EB 2
4187	3	Garamendi, John	CHM	Sets requirements for domestic medium-speed marine diesel engine procurement.	EB 2
4234	0	Wilson, Joe	CHM	Briefing on Domestic Sourcing for Personal Protective Equipment	EB 2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
4307	0	Slotkin, Elissa	CHM	Report on fielding counter-small UAS to individual soldiers and squads	EB 2
4312	0	LaLota, Nick	CHM	Makes technical changes to the "Promotion of Domestic Battery Manufacturing and Military Applications" DRL.	EB 2
4318	1	Gallego, Ruben	CHM	DRL requiring a briefing on the Department's assessment of domestic manufacturing capacity for vaccine precursor materials that are not sourced domestically, including mRNA precursor materials.	EB 2
4319	0	Wittman, Robert	CHM	BILL. CLARIFICATION OF OTHER TRANSACTION AUTHORITY FOR FOLLOW ON PRODUCTION. Clarifies that follow on production awards may be provided for in a transaction entered into under 10 USC SEC 4022 for a prototype project.	EB 2
4395	1	Graves, Sam	CHM	MODIFICATION AND EXTENSION OF TEMPORARY AUTHORITY TO MODIFY CERTAIN CONTRACTS AND OPTIONS BASED ON THE IMPACTS OF INFLATION	EB 2
4424	0	Jackson (TX), Ronny	CHM	Requires a briefing on the utilization of commercial-off-the-shelf solutions and opportunities to utilize aviation COTS solutions.	EB 2
4428	0	Moulton, Seth	CHM	Provide dedicated funding for compiling DoD's list of PRC Military Companies (1260H list)	EB 2
4468	0	LaLota, Nick	CHM	DRL directing DoD to report on utilizing Section 2391 of Title 10, USC, to support local level defense supplier manufacturing training programs	EB 2
4524	0	Sherrill, Mikie	CHM	Requires a briefing from USD-A&S on global photonics technology development and manufacturing.	EB 2
4597	1	Finstad, Brad	CHM	Increases by \$2,000,000 for a feasibility study by the Assistant Secretary of Defense for Industrial Base Policy on domestic refining of polymetallic nodules as a resource for critical mineral intermediates.	EB 2
4602	0	Waltz, Michael	CHM	Competitive pricing for spare parts	EB 2
4612	0	Gimenez, Carlos A.	CHM	This amendment directs the Secretary of Army to provide a briefing on the impact on small domestic manufacturers from the draft military detail specification MIL-DTL-32075B	EB 2
4622	1	Wittman, Robert	CHM	DRL. Strengthening Industrial Preparedness Through Domestic Manufacturing of Advanced Pharmaceutical Ingredients (APIs). Orders a briefing from OUSD(A&S) on the Department's risk mitigation plans for pharmaceuticals whose APIs are sourced from China and have high DOD usage.	EB 2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
4623	0	Rogers, Mike	CHM	Add DRL concerning Assessment of Cost Assessment and Program Evaluation Analysis	EB 2

Amendment to H.R. 8070

Offered by: Ms. Jacobs

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

The Use of Ex Gratia Authority

Section 1213 of the National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2020 authorizes funds to be made available for ex gratia payments for damage, personal injury, or death that is incident to the use of force by the U.S. Armed Forces directly or indirectly. In a memorandum dated January 27, 2022, *Improving Civilian Harm Mitigation and Response*, the Secretary of Defense emphasized that the protection of civilians is a strategic and a moral imperative and specified that the Civilian Harm Mitigation and Response Plan provide for the review of guidance and its associated implementation of how the Department responds to civilian harm, including, but not limited to condolence payments and the public acknowledgement of harm.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Armed Services Committee not later than January 1, 2025 on the results of such review, including any challenges associated with the use of existing ex gratia authority and any other potential opportunities to respond to civilians and communities affected by military operations.

Amendment to H.R. 8070

Offered by: Ms. Sherrill

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Directive to Brief and Produce a Report Assessing the Department of Defense, to include the National Defense Industrial Base, Preparedness to Migrate National Security Systems to Quantum-Resistant Cryptography

The committee commends the Department of Defense, particularly the Defense Information Systems Agency, for preparing for migration to Quantum-Resistant Cryptography (QRC) Public Key Infrastructure across the Department. The committee also notes that, alongside its potential benefits, quantum computing also poses risks to national security.

The committee notes recent advancements in quantum computing research that indicate that the timeline for achieving practical quantum computing capabilities is accelerating at a rate surpassing previous forecasts.

The committee therefore directs the Secretary of Defense, in coordination with the Chief Information Officer, Department of Defense, and the Director, Defense Information Systems Agency, to provide a briefing to the House Committee on Armed Services by February 15, 2025, describing Department of Defense and National Defense Industrial Base preparedness to migrate national security systems to quantum resistant cryptography. The briefing should include:

- (1) An assessment of the risks of cryptographically relevant quantum computing to the defense industrial base and to defense supply chains, along with a plan to engage with key commercial entities to upgrade to QRC technologies in parallel with the Department of Defense;
- (2) an assessment of the current Department of Defense QRC adoption timeline, plan, and progress given the recent rapid advancements of practical quantum computing capabilities;
- (3) the status of Department and Service-wide efforts in preparation for migration to and adoption of QRC; and

(4) Such other information as the Secretary deems appropriate.

Amendment to H.R. 8070

Offered by: Mr. Luttrell of Texas

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Efforts to Counter Mexican Transnational Criminal Organizations

The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by December 17, 2024, on the national defense implications of Mexican transnational criminal organizations, including: a summary of the Department of Defense's role and activity in supporting the United States and foreign law enforcement partners in efforts to counter Mexican transnational criminal organizations, including any efforts to counter unmanned aircraft systems; any effects on readiness and Departmental personnel, property, or interests as a result of Mexican transnational criminal organization activity or efforts to respond to such activity; cooperation between Mexican transnational criminal organization and foreign countries; and any other matter the Secretary deems relevant.

Amendment to H.R. 8070

Offered by: Mr. Mills

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Hardening U.S. Bases and Naval Assets in the Middle East

The Committee views United States military bases in the Middle East as vital for maintaining stability, conducting counterterrorism operations, and supporting partners in the region. These bases continue to face security challenges, including attacks by Iranian-sponsored militias and terrorist organizations and other hostile actors.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 1, 2024 on efforts to strengthen the force protection of U.S. bases and naval assets in the Middle East, the briefing should include efforts made to provide physical reinforcements, provide advanced surveillance technologies, strengthening access control points, and reinforcing critical infrastructure and facilities against potential attacks.

Amendment to H.R. 8070

Offered by: Ms. Jacobs

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Civilian Harm Assessments Pursuant to DOD-I 3000.17

The committee directs the Secretary of Defense to submit a report to the House Armed Services Committee not later than January 1, 2025 on civilian harm assessments reviewed pursuant to Section 4.5d of the Department of Defense Instruction 3000.17. The report should include the following information:

- (1) a list of civilian harm assessments reviewed pursuant to Section 4.5d of Department of Defense Instruction 3000.17;
- (2) the stated reason for the review;
- (3) the procedures established by the Department to conduct such reviews;
and
- (4) a description of lessons learned and steps taken following such reviews pursuant to Section 4.5d.

Amendment to H.R. 8070

Offered by: Ms. Jacobs

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Assessment of U.S. Training of Nigerian Military Personnel

The committee directs the Secretary of Defense, in coordination with the Secretary of State, to submit a report to the congressional defense committees not later than January 1, 2025 on a detailed assessment of the effectiveness of U.S. training of Nigerian military personnel on civilian harm mitigation and response, including the results of all assessment, monitoring, and evaluation efforts on this training to date.

AMENDMENT TO H.R. 8070**OFFERED BY MR. STRONG****(funding table amendment)**

(a) IN GENERAL. –

- (1) In section 4201 of division D, relating to Research, Development, Test and Evaluation, Army, increase the amount for -
 - (A) Air and Missile Defense Advanced Technology, Line 47, by \$3,000,000 for RAPID C-sUAS Missile;
 - (B) Army Technical Test Instrumentation and Targets, Line 172, by \$3,000,000 for Rapid Assurance Modernization Program;
 - (C) Army Missile Defense Systems Integration, Line 51, by \$3,000,000 for Artificial Intelligence Decision Aids for All Domain Operations;
 - (D) Aircraft Avionics, Line 92, by \$3,000,000 for Modular Open System Approach Mission Command Development and Evaluation Capability;
 - (E) Future Vertical Lift Advanced Technology, Line 46, by \$3,000,000 for Big Data Analytics; and
 - (F) Future Vertical Lift Advanced Technology, Line 46, by \$3,000,000 for Army Aviation Cybersecurity and Electromagnetic Activity (CEMA).
- (2) In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense-Wide, increase the amount for
 - (A) Advanced Component Development and Prototypes, Line 92, by \$3,000,000 for Advanced Target Front End Configuration 3; and
 - (B) Advanced Concepts and Performance Assessment, Line 37, by \$3,000,000 for Hypersonic Kill Vehicle Hardware-In-The-Loop.

(b) OFFSETS. –

- (1) In section 4201 of division D, relating to Research, Development, Test and Evaluation, Army, reduce the amount for –
 - (A) Threat Simulator Development, Line 164, by \$3,000,000 for Threat Counter-Artificial Intelligence (TCAI);
 - (B) Multi-Domain Intelligence, Line 143, by \$1,000,000 for Multi-Domain Intelligence—NextGen Intel Mission Support;
 - (C) Long Range Precision Fires Technology, Line 14, by \$1,000,000 for Spectrum Dominance with Distributed Apertures; and
 - (D) Air Defense Command, Control and Intelligence – ENG DEV, Line 105, by \$1,000,000 for Air and Missile Defense Common Operating Picture.
- (2) In section 4201 of division D, relating to System Development and Demonstration, Army, reduce the amount for Virtual Modification Work Order Digital Engineering Tool, Line 92, by \$3,000,000.
- (3) In section 4201 of division D, relating to Advanced Technology Development, Army, reduce the amount for Virtual Integrated Testbed and Lab for Trusted AI, Line 45, by \$3,000,000.
- (4) In section 4301 of division D, relating to Operation and Maintenance, Navy, reduce the amount for Administration, Line 440, by \$12,000,000.

Amendment to H.R. 8070
National Defense Authorization Act for Fiscal Year 2025

Offered by: Mr. Jackson of Texas

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Iran-Backed Proxies in Iraqi Security Sector

The committee remains concerned that elements of Iraqi state security under the umbrella of the Iraqi Popular Mobilization Forces, incorporates some Iran-backed Foreign Terrorist Organizations like Kataib Hezbollah and Asa'ib Ahl al-Haq, among other Iran-backed proxies. Therefore, the committee directs the Secretary of Defense, in coordination with the Secretary of State, to submit a report to the House Committee on Armed Services and the House Committee on Foreign Affairs not later than March 1, 2025, describing the extent of Iran's influence on Iraq's security forces, including elements of the Iraqi Popular Mobilization Forces, and the United States Government's engagement with the Government of Iraq to bolster the sovereignty of Iraq while limiting malign outside influence.

AMENDMENT TO H.R. 8070
OFFERED BY MR. WILSON OF SOUTH CAROLINA

Section 1311 [log 80716], paragraph (1), insert “,
enhancing mutual defense industrial base cooperation”
after “country”.



Amendment to H.R. 8070

Offered by: Mrs. McClain

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Importance of Continued Defense Cooperation with the Hashemite Kingdom of Jordan

The Committee recognizes that the Hashemite Kingdom of Jordan has been a long-standing ally of the United States. Jordan has been a long-standing critical partner of the United States providing stability within the Middle East and deterring adversaries within the region. The Committee commends Jordan for defense of its air space on the night of April 13, 2024. The Committee also recognizes the need for additional counter unmanned aerial systems within the CENTCOM region due to the growing threat from Iran and its regional proxies. Therefore, the Committee directs the Secretary of Defense, in consultation with the Commander of U.S. Central Command and the Director of the Defense Security Cooperation Agency, to brief the House Armed Services Committee on any current and future plans to utilize existing authorities, including Section 333 under Title 10, to increase air defense for counter unmanned aerial systems in Jordan to protect United States and partner interests. This briefing shall occur no later than December 1, 2024.

Amendment to H.R. 8070

Offered by: Mr. Banks

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Impact of National Environmental Policy Act on Certain Defense Industrial Base Projects

The committee recognizes that there are considerable challenges with expanding and modernizing the United States defense industrial base on a scale and timeframe necessary to deter growing challenges and to support allies and partners. Given the urgent need to deter the People's Republic of China, the committee believes existing bureaucratic barriers to expanding and modernizing the defense industrial base must be more deeply examined.

Therefore, the committee directs the Secretary of Defense to provide a report to the congressional defense committees not later than February 1, 2025 on the impact of the requirements of section 102 of the National Environmental Policy Act (NEPA) on the twenty largest projects by value related to the United States defense industrial base, to include –

- (1) A description of the amount of time and funding the Department has spent on ensuring such projects comply with NEPA requirements;
- (2) A description of any material or labor cost increases on such projects resulting from the amount of time each project spent complying with NEPA requirements; and
- (3) A description of how delays in such projects caused by NEPA requirements impact how the Department solicits projects and issues awards in programs pertaining to the defense industrial base.

AMENDMENT TO H.R. 8070
OFFERED BY MR. BANKS OF INDIANA

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

1 **SEC. 9 ____ . FEASIBILITY REPORT ON ESTABLISHMENT OF A**
2 **DEFENSE INDUSTRIAL REVITALIZATION**
3 **BOARD.**

4 (a) REPORT REQUIRED.—Not later than 180 days
5 after the date of the enactment of this Act, the Secretary
6 of Defense shall submit to the Committees on Armed Serv-
7 ices of the Senate and the House of Representatives a re-
8 port on the feasibility and advisability of establishing a
9 Defense Industrial Revitalization Board (in this section
10 referred to as the “Board”) that—

11 (1) would consist of the members described in
12 subsection (b);

13 (2) would be responsible for ensuring the de-
14 fense industrial base is prepared to meet Depart-
15 ment of Defense wartime production needs by—

16 (A) assessing the health of the defense in-
17 dustrial base;

1 (B) identifying critical shortages and im-
2 pediments to production of critical munitions
3 and other war materials;

4 (C) identifying required production rates
5 for critical munitions; and

6 (D) overseeing and deconflicting Depart-
7 ment and service efforts to improve defense in-
8 dustrial capacity;

9 (3) would, in furtherance of such responsibil-
10 ities—

11 (A) develop a comprehensive plan that de-
12 tails immediate steps that can be taken to in-
13 crease the capacity of the defense industrial
14 base;

15 (B) utilize existing supply chain mapping
16 efforts to identify single points of failure that
17 impact munitions and critical weapons plat-
18 forms and identify funding mechanisms to cre-
19 ate second sources or other resilience measures,
20 with a focus on those munitions necessary for
21 a potential war in the Pacific;

22 (C) utilize existing supply chain mapping
23 efforts to identify reliance on foreign adver-
24 saries within critical munitions supply chains
25 and recommend amelioration efforts;

1 (D) for critical munitions, establish a min-
2 imum procurement rate for purposes of ensur-
3 ing adequate Department of Defense budgeting
4 in each fiscal year and for directing budget pro-
5 posals for the Department; and

6 (E) review critical munitions production
7 capacity on a twice yearly basis and take reme-
8 dial action to address any shortfalls; and

9 (4) would terminate five years after being es-
10 tablished.

11 (b) MEMBERS DESCRIBED.—The Board considered
12 for potential establishment in the report under subsection

13 (a) would include the following members:

14 (1) Relevant Department of Defense acquisi-
15 tion, research and engineering, and comptroller per-
16 sonnel.

17 (2) Service acquisition executives and program
18 managers.

19 (3) Defense industry representatives.

20 (4) Relevant think tank experts.

21 (5) Representatives from the Under Secretary
22 of Defense for Acquisition and Sustainment.

23 (6) Representatives from the Under Secretary
24 of Defense for Research and Engineering.

1 (7) Representatives from the Defense Innova-
2 tion Unit.

3 (c) DEFENSE INDUSTRIAL BASE DEFINED.—In this
4 section, the term “defense industrial base” means organi-
5 zations, facilities, and resources that supply the Depart-
6 ment of Defense with materials, products, and services for
7 defense purposes.



AMENDMENT TO H.R. 8070
OFFERED BY MR. FINSTAD OF MINNESOTA

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

1 **SEC. 8 ____ . MODIFICATION TO PROCUREMENT REQUIRE-**
2 **MENTS RELATING TO RARE EARTH ELE-**
3 **MENTS AND STRATEGIC AND CRITICAL MATE-**
4 **RIALS.**

5 (a) MODIFICATION REGARDING ADVANCED BAT-
6 TERIES IN DISCLOSURES CONCERNING RARE EARTH
7 ELEMENTS AND STRATEGIC AND CRITICAL MATERIALS
8 BY CONTRACTORS OF DEPARTMENT OF DEFENSE.—Sec-
9 tion 857 of the James M. Inhofe National Defense Au-
10 thorization Act for Fiscal Year 2023 (Public Law 117-
11 263; 136 Stat. 2727; 10 U.S.C. 4811 note) is amended—

12 (1) in subsection (a)—

13 (A) in paragraph (1)(A)—

14 (i) by striking “permanent magnet”
15 and inserting “permanent magnet, or an
16 advanced battery or advanced battery com-
17 ponent (as those terms are defined, respec-
18 tively, in section 40207(a) of the Infra-

1 structure Investment and Jobs Act (42
2 U.S.C. 18741(a)),”; and

3 (ii) by striking “of the magnet” and
4 inserting “of the magnet, the advanced
5 battery, or the advanced battery compo-
6 nent (as applicable)”; and

7 (B) in paragraph (2), by amending to read
8 as follows:

9 “(2) ELEMENTS.—A disclosure under para-
10 graph (1) with respect to a system described in that
11 paragraph shall include—

12 “(A) if the system includes a permanent
13 magnet, an identification of the country or
14 countries in which—

15 “(i) any rare earth elements and stra-
16 tegic and critical materials used in the
17 magnet were mined;

18 “(ii) such elements and materials were
19 refined into oxides;

20 “(iii) such elements and materials
21 were made into metals and alloys; and

22 “(iv) the magnet was sintered or
23 bonded and magnetized; and

24 “(B) if the system includes an advanced
25 battery or an advanced battery component, an

1 identification of the country or countries in
2 which—

3 “(i) any strategic and critical mate-
4 rials that are covered minerals used in the
5 battery or component were refined, proc-
6 essed, or reprocessed;

7 “(ii) any strategic and critical mate-
8 rials that are covered minerals and that
9 were manufactured into the battery or
10 component; and

11 “(iii) the battery cell, module, and
12 pack of the battery or component were
13 manufactured and assembled.”; and

14 (2) by amending subsection (d) to read as fol-
15 lows:

16 “(d) DEFINITIONS.—In this section:

17 “(1) The term ‘strategic and critical materials’
18 means materials designated as strategic and critical
19 under section 3(a) of the Strategic and Critical Ma-
20 terials Stock Piling Act (50 U.S.C. 98b(a)).

21 “(2) The term ‘covered minerals’ means lith-
22 ium, nickel, cobalt, manganese, and graphite.”.

23 (b) TECHNICAL AMENDMENTS.—Subsection (a) of
24 such section 857 is further amended—

1 (1) in paragraph (3), by striking “provides the
2 system” and inserting “provides the system as de-
3 scribed in paragraph (1)”; and

4 (2) in paragraph (4)(C), by striking “a senior
5 acquisition executive” and inserting “a service acqui-
6 sition executive”.



Amendment to H.R. 8070

Offered by: Mr. Finstad

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Ammunition Supply Chain

The Committee is concerned about the domestic supply and production of nitrocellulose. Any failure or supply shortage could restrict ammunition manufacturing for large and small calibers, harming the commercial marketplace and placing the war fighters at risk. The Committee directs the Secretary of the Army to submit to the House Committee on Armed Services, no later than April 1, 2025, a report on the United States supply chain for smokeless gunpowder, including nitrocellulose, nitroglycerin, and acid production, essential to ammunition manufacturing. The report should address the following topics: improving the sourcing of smokeless gunpowder necessary for the production of ammunition, including nitrocellulose, nitroglycerin, and acid production; identifying not less than three potential locations to improve the sourcing of smokeless gunpowder; protecting against single points of failure across ammunition supply chain facilities, including primary and secondary locations; reducing the risk of disruptions caused by global demand for ammunition and ammunition smokeless powder across commercial and non-commercial markets; and utilizing the private and commercial sector's sourcing, manufacturing, and production capacity and expertise to the greatest extent practicable to broaden points of production and private sector investment.

Amendment to H.R. 8070

Offered by: Ms. Stefanik

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

NATIONAL SECURITY RISKS POSED BY CERTAIN ROUTERS AND MODEMS.

The committee is concerned that routers and modems that are designed, developed, or manufactured by Chinese companies could pose national security risks similar to currently banned technology produced by Huawei and ZTE. These routers and modems, as well as devices connected to them can be compromised, exploited, or injected with malware and other malicious code that can corrupt devices, access sensitive information stored on these devices.

Therefore, the Committee directs the Secretary of Defense, in consultation with the Under Secretary of Defense for Acquisition and Sustainment, to submit a briefing to the House Armed Services Committee no later than December 31, 2024 that includes an assessment of the national security risks posed by routers, modems, and devices that combine a modem and router, that are designed, developed, manufactured, or supplied by entities owned by or controlled by the People's Republic of China. The briefing shall include:

- (1) any risk to DOD systems from use of such routers and modems, including classified and unclassified systems;
- (2) any risk to DOD systems from DOD employees using such routers and modems in their home networks;
- (3) any risk to military personnel's personally identifiable information, including such routers and modems that are sold in military exchanges for personal use;
- (4) any risk that such routers and modems could pose to U.S. critical infrastructure; and
- (5) any risk that such routers and modems could pose to consumer data in residential home networks.

AMENDMENT TO H.R. 8070
OFFERED BY MR. AUSTIN SCOTT OF GEORGIA

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

1 **SEC. 8 ____ . PROCUREMENT OF SECURE LITHIUM-ION BAT-**
2 **TERIES.**

3 (a) IN GENERAL.—The Department of Defense is re-
4 quired to procure lithium-ion batteries produced in the
5 United States or in allied nations, and cells that contain
6 minimal Foreign Entity of Concern-sourced (Foreign En-
7 tity of Concern, derivative, successor, or affiliate) compo-
8 nents or technology beginning in 2026 as specified in sub-
9 section (b). The percentages required in (b) apply to cells
10 procured as end items or embedded within warfighting and
11 support systems.

12 (b) PERCENTAGES REQUIRED.—(1) Not less than 10
13 percent of the total battery procurement of the Depart-
14 ment of Defense beginning in 2026.

15 (2) Not less than 25 percent of the total battery pro-
16 curement of the Department of Defense beginning in
17 2027.

1 (3) Not less than 50 percent of the total battery pro-
2 curement of the Department of Defense beginning in
3 2028.

4 (4) Not less than 90 percent of the total battery pro-
5 curement of the Department of Defense beginning in
6 2029.

7 (c) SOURCING AND PRODUCTION.—For purposes of
8 this section, a battery or cell shall be considered compliant
9 with the rule in subsection (a) if—

10 (1) the final product is assembled or manufac-
11 tured in the United States, Canada, United King-
12 dom, Australia, New Zealand, South Korea, or
13 Japan;

14 (2) not less than 95 percent of the components
15 of the cells by value originates from non-Foreign
16 Entity of Concern sources (Foreign Entity of Con-
17 cern, derivative, successor, or affiliate); and

18 (3) the production of these batteries and cells
19 does not require licensing of technology from a For-
20 eign Entity of Concern or its derivative, successor,
21 or affiliate.

22 (d) WAIVER.—If the batteries and cells cannot be
23 produced which meet the requirements within subsections
24 (b) and (c) at required quality, quantity, and reasonable

3

1 cost, the Secretary of Defense may waive directed percent-
2 ages in subsection (b).



AMENDMENT TO H.R. 8070
OFFERED BY MS. STEFANIK OF NEW YORK

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

1 **SEC. 8___. PROHIBITION ON CONTRACTING WITH COVERED ENTITIES THAT CONTRACT WITH LOBBYISTS FOR CHINESE MILITARY COMPANIES.**

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3
4 (a) IN GENERAL.—Chapter 363 of title 10, United States Code, is amended by adding at the end the following new section:

5
6
7 **“§ 4663. Prohibition on contracting with covered entities that contract with lobbyists for Chinese military companies**

8
9
10 “(a) PROHIBITION ON ENTERING INTO CONTRACTS WITH COVERED ENTITIES.—Except as provided in subsection (c), the Secretary of Defense may not enter into a contract with a company or a subsidiary of a company if such company or subsidiary is a party to a contract with a covered entity.

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16 “(b) WAIVER.—Upon notification to Congress, the Secretary of Defense may waive the requirements of this section.

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18
19 “(c) DEFINITIONS.—In this section:

1 “(1) The term ‘covered entity’ means an entity
2 that engages in lobbying activities for any entity de-
3 termined to be a Chinese military company listed in
4 accordance with section 1260H of the William M.
5 (Mac) Thornberry National Defense Authorization
6 Act for Fiscal Year 2021 (10 U.S.C. 113 note).

7 “(2) The term ‘lobbying activities’ has the
8 meaning given in section 1045(c) of the National
9 Defense Authorization Act for Fiscal Year 2018 (10
10 U.S.C. 971 note prec.).”.

11 (b) EFFECTIVE DATE.—This section and the amend-
12 ments made by this section shall take effect on June 30,
13 2026.



Amendment to H.R. 8070

Offered by: Ms. Houlahan OF Pennsylvania

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Leveraging the DPA to Support Domestic Electrical Transformer Supply Chains

The committee commends the Department of Defense for efforts taken to identify energy resilience gaps. The committee recognizes the well-documented shortage of both large power transformers (LPT) and distribution transformers, which is expected to worsen as demands on the electric grid grow. The committee is aware that the U.S. currently relies heavily on foreign sources for critical grid components, including LPT, which presents an immediate and significant threat to the Department of Defense's critical mission operations and personnel readiness.

The committee encourages the Department of Defense to consider leveraging DPA authorities to identify supply chain and domestic production shortcomings related to LPTs, distribution transformers, and critical grid components and offer actionable solutions to further close energy resilience gaps. The Committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by December 1st, 2025 with the following elements:

- (1) Updated analysis of the national security risks of lack of access to secure supply chains for both LPT and distribution transformers;
- (2) An assessment of the anticipated market impacts of transformer efficiency standards and methods for further assisting and preparing manufacturers to adapt to new requirements;
- (3) Details of current supply chain issues associate with LPT and distribution transformers and what is needed to bolster domestic manufacturing and workforce capacity;
- (4) Details of current procurement methods for LPT, related supply chain issues, and impacts on national security;
- (5) An analysis of how DPA funding could be leveraged to support the domestic production of distribution transformers and procurement of distribution transformers, LPTs, and critical grid components;

AMENDMENT TO H.R. 8070
OFFERED BY MR. LALOTA OF NEW YORK

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

1 **SEC. 8 ____ . ACCESSIBILITY AND CLARITY IN COVERED NO-**
2 **TICES FOR SMALL BUSINESS CONCERNS.**

3 (a) IN GENERAL.—Each covered notice shall be writ-
4 ten—

5 (1) in a manner that is clear, concise, and ac-
6 cessible to a small business concern (as defined
7 under section 3 of the Small Business Act (15 10
8 U.S.C. 632)); and

9 (2) in a manner consistent, to the extent prac-
10 ticable, with the Federal plain language guidelines
11 established pursuant to the Plain Writing Act of
12 2010 (5 U.S.C. 301 note).

13 (b) INCLUSION OF KEY WORDS IN COVERED NO-
14 TICES.—Each covered notice shall, to the maximum extent
15 practicable, include key words in the description of the
16 covered notice such that a small business concern seeking
17 contract opportunities using the single Government-wide
18 point of entry described under section 1708 of title 41,

1 United States Code, can easily identify and understand
2 such covered notice.

3 (c) RULEMAKING.—Not later than 90 days after the
4 date of the enactment of this Act, the Secretary of Defense
5 shall issue rules to carry out this section.

6 (d) COVERED NOTICE DEFINED.—In this section,
7 the term “covered notice” means a notice pertaining to
8 small business concerns published by the Secretary of De-
9 fense or a Secretary of a military department on the single
10 Government-wide point of entry described under section
11 1708 of title 41, United States Code.



AMENDMENT TO H.R. 8070
OFFERED BY MR. LALOTA OF NEW YORK

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

1 **SEC. 8 ____ . TRAINING ON INCREASING FEDERAL CONTRACT**
2 **AWARDS TO SMALL BUSINESS CONCERNS**
3 **OWNED AND CONTROLLED BY SERVICE-DIS-**
4 **ABLED VETERANS.**

5 (a) IN GENERAL.—If the Secretary of Defense fails
6 to meet the goal for participation by small business con-
7 cerns owned and controlled by service-disabled veterans es-
8 tablished in section 15(g)(1)(A)(ii) of the Small Business
9 Act (15 U.S.C. 644(g)(1)(A)(ii)) for the Department of
10 Defense for a fiscal year, the Secretary shall, in consulta-
11 tion with the head of the Office of Veterans Business De-
12 velopment of the Small Business Administration, provide
13 training to the relevant acquisition personnel on how to
14 increase the number of contracts awarded to small busi-
15 ness concerns owned and controlled by service-disabled
16 veterans (as defined in section 3(q) of such Act (15 U.S.C.
17 632(q)).

18 (b) TIMING.—The training described in subsection
19 (a) shall be delivered to the relevant acquisition personnel

2

1 not later than 90 days after the date on which the Sec-
2 retary of Defense has failed to meet the goal described
3 in such subsection.



Amendment to H.R. 8070

Offered by: Mr. Jackson of Texas

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Large-Scale Robotic 3D Printing and Additive Manufacturing

The committee continues to support the research and development of technologies that enable large-scale robotic additive manufacturing by utilizing mobile boom arms and vision systems to rapidly construct a variety of structures. The committee believes that further research and development into these technologies will add a significant capability in meeting emerging manufacturing and acquisition needs as the military services face issues with global supply chains.

To better understand the advantages and risks associated with large-scale additive manufacturing, the committee directs the Secretary of the Air Force to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on large-scale robotic additive manufacturing and efforts by the Department of the Air Force to develop and implement large-scale robotic additive manufacturing, including any efforts to accelerate prototyping, testing, and fielding of this capability.

Amendment to H.R. 8070

Offered by: Mr. Gallego

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Report on Improving Acquisition Process for Medical Countermeasures

The Committee commends the Department of Defense for its research endeavors to enhance and modernize the medical countermeasures available to service members in the event of chemical weapons exposure, aimed at bolstering the protection of our warfighters.

However, the Committee is concerned with the ability of the supply chain to produce the required replacement stocks in a short timeframe, since the Department has continued to extend the shelf life of these products to yield savings. This model of using extensions could exacerbate the challenges faced by the supply chain to keep production lines at a capacity to produce replacement stock and may result in service members carrying countermeasures with less efficacy.

The Committee believes an alternative acquisition strategy using a service model may enhance capabilities for warfighters, afford the industry greater certainty regarding the timing and quantity of acquisition and resupply, while potentially reducing costs for taxpayers. Therefore, the Committee directs the Secretary of Defense to provide a briefing no later than December 1, 2024 to the House Committee on Armed Services on the feasibility of using a service model strategy for acquisition of medical countermeasures. The briefing should include the current cost of procuring, managing, and replacing medical countermeasures inventory when the shelf life is set to expire versus the cost of a service contract to produce, manage and replace expired inventory to ensure the warfighter has working medical countermeasures available when needed.

Amendment to H.R. 8070

Offered by: Mr. Austin Scott of Georgia

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

**Preparing the Organic Industrial Base of the Department of Defense for Meeting
the Demands of Simultaneous Combat Against Peer Competitors in Multiple
Theaters**

The committee notes that the organic industrial base of the Department of Defense has not had to meet the requirements generated by the armed forces of the United States that are engaged in simultaneous combat against peer competitors in multiple theaters since the end of World War II in 1945.

Therefore, the committee directs the Secretary of Defense to brief the House Committee on Armed Services by March 1, 2025, on the preparations needed to fully modernize the organic industrial base of the Department to meet the demands of simultaneous combat against peer competitors in multiple theaters. At a minimum, the briefing shall include:

- (1) investments needed to fully modernize the organic industrial base of the Department by 2030;
- (2) requirements and feasibility of expanding the organic industrial base beyond the present number of depots, production plants, shipyards, readiness centers, and logistics complexes;
- (3) incentives for recruiting, retaining, and training the workforce needed to fully staff the entire organic industrial base enterprise of the Department; and
- (4) any other issues of interest to Congress.

Amendment to H.R. 8070

Offered by: Mr. Panetta

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Report on Indium Phosphide optical compound semiconductors

The House Armed Services Committee recognizes that indium phosphide (InP) optical compound semiconductors, or photonic integrated circuits (PICs), play an important role in the optical communications networks that form the backbone of the Department of Defense's communications infrastructure. Furthermore, the higher speeds, reduced power consumption, conduction of light and electricity, and other benefits of InP PICs make them critical for artificial intelligence, quantum computing, advanced sensors, LIDAR, directed energy weapons, satellite communications, and other areas where speed and power consumption are at a premium. The committee understands that China is currently making significant investments in their InP semiconductor manufacturing capability. Therefore, the committee directs the Assistant Secretary of Defense for Critical Technologies, in coordination with the Assistant Secretary of Defense for Industrial Base Policy, to provide a briefing to the House Committee on Armed Services by March 1, 2025, on the following:

- (1) the Department of Defense's current and potential uses of InP PIC technology;
- (2) an assessment of the United States' dependency on China for substrates, fabrication, advanced test and packaging, and finished products containing InP PICs; and
- (3) an assessment of supply chain vulnerabilities for InP semiconductors.

AMENDMENT TO H.R. 8070
OFFERED BY MR. FINSTAD OF MINNESOTA

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

1 **SEC. 8 ____ . AMENDMENT TO REQUIREMENT TO BUY STRA-**
2 **TEGIC MATERIALS CRITICAL TO NATIONAL**
3 **SECURITY FROM AMERICAN SOURCES.**

4 Section 4863 of title 10, United States Code, is
5 amended—

6 (1) in subsection (d)(1)(B), by inserting “quali-
7 fying” before “foreign”; and

8 (2) in subsection (m), by adding at the end the
9 following new paragraph:

10 “(11) The term ‘qualifying foreign government’
11 means the government of a country with which the
12 United States has in effect a reciprocal defense pro-
13 curement memorandum of understanding entered
14 into pursuant to section 4851 of this title.”.



AMENDMENT TO H.R. 8070
OFFERED BY MR. FINSTAD OF MINNESOTA

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

1 **SEC. 17 ____ . FEASIBILITY STUDY OF DOMESTIC REFINING**
2 **OF DEEP SEA CRITICAL MINERAL INTER-**
3 **MEDIATES.**

4 (a) **STUDY REQUIRED.**—Pursuant to an agreement
5 described in subsection (b) and to the extent practicable,
6 the Assistant Secretary of Defense for Industrial Base
7 Policy shall conduct a study to assess the feasibility of
8 improving domestic capabilities for refining polymetallic
9 nodule-derived intermediates into high purity nickel, co-
10 balt sulfate, and copper for defense applications. Such
11 study shall also examine existing supply chains for such
12 intermediates.

13 (b) **AGREEMENT.**—

14 (1) **IN GENERAL.**—The Assistant Secretary of
15 Defense for Industrial Base Policy shall seek to
16 enter into an agreement with an entity described in
17 paragraph (2) to carry out the study required under
18 this section.

1 (2) ENTITY DESCRIBED.—An entity described
2 in this section is one that is experienced in refining
3 critical minerals and producing battery-grade nickel,
4 cobalt sulfate, and copper cathode.

5 (c) DEADLINE.—Not later than December 31, 2025,
6 the Assistant Secretary of Defense for Industrial Base
7 Policy Pursuant shall make publicly available the results
8 of the study required under subsection (a).



AMENDMENT TO H.R. 8070
OFFERED BY MS. STEFANIK OF NEW YORK

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

1 **SEC. 10 ____ . PROHIBITION ON DEPARTMENT OF DEFENSE**

2 **USAGE OF TUTOR.COM.**

3 (a) IN GENERAL.—The Secretary of Defense shall—

4 (1) cease offering services through Tutor.com

5 not later than 30 days after the date of the enact-

6 ment of this Act; and

7 (2) terminate any business relationships with

8 Tutor.com as soon as legally possible.

9 (b) FUTURE RELATIONSHIPS.—The Secretary may
10 not enter into any contractual or other relationship with
11 Tutor.com as long as Tutor.com is owned by Primavera
12 Capital Group or any other entity owned or controlled by
13 nationals of the People’s Republic of China.



AMENDMENT TO H.R. 8070
NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2025
OFFERED BY MR. DESJARLAIS

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Emerging Manufacturing Technologies and Processes

The committee commends the Department of Defense for taking steps to leverage advanced manufacturing technologies through the pursuit of goals articulated in its Additive Manufacturing Strategy. However, the committee is concerned that the Department has not sufficiently explored the potential of emerging digital manufacturing technologies beyond the use of 3D printing to produce spare parts. The United States military has the potential to lead in the development of transformative artificial intelligence-powered digital manufacturing processes that could create a world-class defense manufacturing base that can rapidly and affordably meet warfighter needs throughout the defense system life cycle. The committee believes it is a competitive imperative for the Department to broaden its manufacturing strategy to pursue investments in emerging digital manufacturing systems that have the capability to rapidly design and produce parts, components, and devices, both in domestic facilities and in austere or contested environments. Novel manufacturing platforms are currently being developed that are modular and deployable and can rapidly design and prototype, uniquely combine a broad range of materials at nearly any volume, reduce material costs, increase supply chain resilience, and promote energy efficiency. Rather than wait for these commercial technologies to mature or for adversaries to take the lead in their development, the Department should invest in emerging manufacturing technologies and plan for their integration across the defense industrial base.

Therefore, the committee directs the Secretary of Defense to provide a report by March 1, 2025 to the House Committee on Armed Services on the Department's goals for incorporating emerging digital manufacturing technologies into its manufacturing and industrial base strategies. The report shall include:

(1) a plan for how the Department will identify and fund research and investment into emerging digital manufacturing technologies beyond additive manufacturing whose utilization could achieve significant productivity, affordability, resilience, and efficiency gains in the defense manufacturing base.

(2) an assessment of the necessary steps to accelerate the transition of such manufacturing processes and technologies to the defense manufacturing base; and

(3) an identification of goals and metrics to measure the Department's research, investment, and transition activities that will be incorporated into the next Additive Manufacturing Strategy, National Defense Industrial Strategy, and other related strategy documents.

Amendment to H.R. 8070

Offered by: Mr. Ryan

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Briefing on Immersive Commercial Acquisition Program

The committee appreciates the efforts by the Defense Innovation Unit to educate, inform, and empower the wider acquisition workforce through programs such as the Immersive Commercial Acquisition Program. The committee believes that programs such as ICAP, which can expose members of workforce to innovative funding and acquisition processes not generally understood or employed in more traditional defense acquisition activities, to be critical in ensuring that the whole of the Joint Force understands how to quickly identify and connect emerging technologies to the warfighter in a way that is consistent with appropriate risk and opportunity.

Therefore, the committee directs the Director of the Defense Innovation Unit, in coordination with the President of the Defense Acquisition University, to provide a briefing to the House Committee on Armed Services no later than February 1, 2025, on the sufficiency of the Immersive Commercial Acquisition Program. The briefing shall consider:

- (1) the program's training curriculum;
- (2) the duration of the program;
- (3) the voluntary nature of the program;
- (4) potential limiting factors precluding wider participation;
- (5) opportunities to expand access to the program or curriculum to other parts of the national security enterprise such as the intelligence community; and
- (6) any other matters the Director deems appropriate.

Amendment to H.R. 8070

Offered by: Ms. Stefanik

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Air Force Acquisition Instructor Course (AQIC)

The committee recognizes the critical role the Department of the Air Force's Acquisition Instructor Course (AQIC) has played as the premier training ground for shaping the way in which the Air Force acquisition community interacts with and supports the warfighter. The committee notes the progress AQIC has made since being established in 2019 and applauds the work done by those involved with the course to bridge the divide between acquirer and operator, enhance workforce capability through instruction, and embrace a culture of innovation.

The committee commends this unique effort to bridge the acquisition and operations gap. The committee also commends AQIC's emphasis on finding ways to accelerate the adoption and integration of emerging technologies. Therefore, the committee directs the Secretary of the Air Force, in coordination with the Secretary of the Army and the Secretary of the Navy, to provide a briefing to the House Committee on Armed Services, not later than December 31, 2024, on how the Air Force can institutionalize and expand on the AQIC model. The briefing shall include:

- (1) a description of measures of performance and measures of effectiveness of the schoolhouse in evaluating its graduate's impact on the Air Force;
- (2) the Air Force's plans to institutionalize and expand the AQIC model; and
- (3) A talent management plan on how to manage the careers of AQIC graduates to ensure maximal return on investment for the Air Force and career progression opportunities for graduates.
- (4) Each department's current state of advanced career education opportunities for their respective acquisition workforces;
- (5) Opportunities for the Army and Navy to partner with the Air Force on the AQIC education model; and
- (6) A plan for the Army and Navy to adopt the AQIC model in the event either service is not providing its acquisition workforce with a similar educational opportunity.

Amendment to H.R. 8070

Offered by: Mr. Banks

In the appropriate place in the report accompanying H.R. 8070, insert the following Directive Report Language:

Defense Industrial Base Mobilization Plans

The committee recognizes that there are considerable challenges with the ability of the United States defense industrial base to increase production during peacetime and that there will likely be even greater challenges mobilizing industrial production in the event of a national emergency, such as a major or protracted conflict. The committee commends the establishment of a National Defense Industrial Strategy to make progress towards addressing such concerns. The committee believes Congress would benefit from further clarity on the state of the Department's planning to carry out such industrial mobilization of the economy in the event of a national emergency.

Accordingly, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 1, 2024, that shall include:

- (1) The number and kind of current industrial mobilization plans by the Department of the Defense and, if possible, the United States government, and the dates on which such plans were last updated.
- (2) A description of the national emergency planning assumptions upon which the Department of Defense bases such industrial mobilization plans, to include base cases and alternative cases and the attrition to forces expected in each case.
- (3) A description of the Department's industrial mobilization objectives, to include production goals and the desired timelines to implement those goals, once such mobilization begins.
- (4) A projection of the demands for material, funding, and labor necessary to meet such objectives and timelines, once such mobilization begins.
- (5) An analysis of the degree to which the defense industrial base and the economy of the United States are capable of meeting such objectives and timelines.

- (6) An analysis whether the United States would be well positioned to replenish its forces after any emergency begins faster than or at a comparable rate to United States adversaries.

AMENDMENT TO H.R. 8070
OFFERED BY MS. STEFANIK OF NEW YORK

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

1 **SEC. 1 ____ . PROHIBITION ON OPERATION, PROCUREMENT,**
2 **AND CONTRACTING RELATED TO FOREIGN-**
3 **MADE LIGHT DETECTION AND RANGING**
4 **TECHNOLOGY.**

5 (a) PROHIBITION ON AGENCY OPERATION OR PRO-
6 CUREMENT.—The Secretary of Defense shall not operate
7 or enter into or renew a contract for the procurement of—

8 (1) a covered light detection and ranging tech-
9 nology (referred to in this section as “LiDAR tech-
10 nology”) that—

11 (A) is manufactured in a covered foreign
12 country or by an entity domiciled in a covered
13 foreign country;

14 (B) uses operating software developed in a
15 covered foreign country or by an entity domi-
16 ciled in a covered foreign country; or

17 (C) uses network connectivity or data stor-
18 age located in or administered by an entity
19 domiciled in a covered foreign country; or

1 (2) a system or systems that incorporates,
2 interfaces with, or otherwise uses LiDAR technology
3 as described in paragraph (1).

4 (b) EXEMPTION.—The prohibition under subsection
5 (a) shall not apply if the operation, procurement, or con-
6 tracting action is for the purposes of intelligence, elec-
7 tronic warfare, and information warfare operations, test-
8 ing, analysis, and training.

9 (c) WAIVER.—The Secretary of Defense may waive
10 the prohibition under subsection (a) on a case-by-case
11 basis if the Secretary certifies, in writing, to the congres-
12 sional defense committees that the operation, procure-
13 ment, or contracting action is required in the national in-
14 terest of the United States.

15 (d) EFFECTIVE DATE.—The prohibition under sec-
16 tion (a) shall take effect on June 30, 2026.

17 (e) DEFINITIONS.—In this section:

18 (1) The term “covered foreign country” means
19 any of the following:

20 (A) The People’s Republic of China.

21 (B) The Islamic Republic of Iran.

22 (C) The Democratic People’s Republic of
23 North Korea.

24 (D) The Russian Federation.

1 (2) The term “covered LiDAR company”
2 means any of the following:

3 (A) Hesai Technology (or any subsidiary
4 or affiliate of Hesai Technology).

5 (B) Any entity that produces or provides
6 LiDAR and that is included on—

7 (i) the Consolidated Screening List
8 maintained by the International Trade Ad-
9 ministration of the Department of Com-
10 merce; or

11 (ii) the civil-military fusion list main-
12 tained under section 1260h of the William
13 M. (Mac) Thornberry National Defense
14 Authorization Act for Fiscal Year 2021
15 (Public Law 116–283; 10 U.S.C. 113
16 note).

17 (C) Any entity that produces or provides
18 LiDAR and that—

19 (i) is domiciled in a covered foreign
20 country; or

21 (ii) is subject to unmitigated foreign
22 ownership, control or influence by a cov-
23 ered foreign country, as determined by the
24 Secretary of Defense in accordance with

1 the National Industrial Security Program
2 or any successor to such program.

3 (3) The term “covered LiDAR technology”
4 means LiDAR technology and any related services
5 and equipment manufactured by a covered LiDAR
6 company.

7 (4) The terms “light detection and ranging”
8 and “LiDAR” mean a sensor that emits light, often
9 in the form of a pulsed or modulated laser, and
10 scans or flashes the environment to detect and meas-
11 ure the range of its surroundings.



AMENDMENT TO H.R. 8070
OFFERED BY MR. KIM OF NEW JERSEY

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

1 **SEC. 8___ . INCLUSION OF RECYCLED MATERIALS IN DO-**
2 **MESTIC PREFERENCE FOR STRATEGIC AND**
3 **CRITICAL MATERIALS.**

4 Section 848(b) of the William M. (Mac) Thornberry
5 National Defense Authorization Act for Fiscal Year 2021
6 (Public Law 116–283; 134 Stat. 3769; 10 U.S.C. 4811
7 note) is amended—

8 (1) in paragraph (1)—

9 (A) in subparagraph (B), by inserting after
10 “United States” the following: “, including
11 processing of strategic and critical materials
12 from recycled and reused minerals and met-
13 als,”; and

14 (B) in subparagraph (C), by inserting “,
15 including from recycled and reused minerals
16 and metals,” after “critical materials”; and

17 (2) in paragraph (2)—

18 (A) by redesignating subparagraph (D) as
19 subparagraph (E);

1 (B) in subparagraph (C), by striking “;
2 and” and inserting a semicolon; and

3 (C) by inserting after subparagraph (C)
4 the following new subparagraph:

5 “(D) the development of sources of supply
6 for strategic and critical materials derived from
7 recycled and reused minerals and metals; and”.



Amendment to H.R. 8070

Offered by: Ms. Tokuda of Hawai'i

In the portion of the report to accompany H.R. 8070 titled "Recycling Rare Earth Elements", insert after "the state of recycling" the following new text ", reuse, and refurbishing of"; and insert after "the existing programs and authorities for the Department to collect and recycle" the following new text: ", reuse, and refurbish".

**Amendment to H.R. 8070
National Defense Authorization Act for Fiscal Year 2025**

Offered by: Ms. Tokuda of Hawai‘i

In the portion of the report to accompany H.R. 8070 titled “Domestic Sourcing of Critical Materials through the National Defense Stockpile”, insert after “authorities to develop and conserve reliable sources of critical materials”, the following new text: “, including through sources that are derived from recycled and reused minerals and metals,”.

**Amendment to H.R. 8070
National Defense Authorization Act for Fiscal Year 2025**

Offered by: Ms. Tokuda of Hawai‘i

In the portion of the report to accompany H.R. 8070 titled “Natural Graphite Supply Chains and Synthetic Graphite Technologies for Lithium-Ion Battery Technology”, insert after “hybrid graphite supply chains”, the following new text: “, including from sources that are derived from recycled and reused minerals and metals,”.

Amendment to H.R. 8070

Offered by: Ms. Slotkin

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Briefing on Bio-Based Products Supply Chains and DoD Procurement

The growth of the capability and capacity of the U.S. biomanufacturing sector offers an important opportunity to enhance the onshoring of critical national security materials and bolstering of vital supply chains – while also creating important markets for domestic-made products and reducing reliance on foreign-sourced materials.

Therefore, the committee directs the Comptroller General of the United States to provide a briefing to the House Committee on Armed Services no later than February 1, 2025, assessing the state of biobased manufacturing in the United States, including —

- (1) the capacity of bio-based products to diversify critical defense supply chains;
- (2) the capacity of bio-based products to increase domestic resilience to overseas defense supply chain disruptions;
- (3) a review of bio-based products currently included in the Department of Defense procurement portfolio;
- (4) a review of bio-based products currently included in the Department of Defense Research and Development portfolio and pipeline, and
- (5) such other matters as the Comptroller General determines appropriate.

AMENDMENT TO H.R. 8070
OFFERED BY MR. GARAMENDI OF CALIFORNIA

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

1 **SEC. 8___. MODIFICATION TO MISCELLANEOUS LIMITA-**
2 **TIONS ON THE PROCUREMENT OF GOODS**
3 **OTHER THAN UNITED STATES GOODS.**

4 Section 4864(a)(2) of title 10, United States Code,
5 is amended by adding at the end the following new sub-
6 paragraph:

7 “(G) Diesel engines that operate at a max-
8 imum of not greater than 1200 revolutions per
9 minute and are capable of generating a power
10 output of greater than 3500 kilowatts.”.



Amendment to H.R. 8070

Offered by: Mr. Wilson

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Briefing on Domestic Sourcing for Personal Protective Equipment

The committee supports strengthening the resiliency of supply chains for personal protective equipment acquired by the Department of Defense. The committee is concerned that the Department is not adequately implementing domestic sourcing requirements in its acquisitions of nitrile gloves, which has led to the purchase of a large number of foreign-made nitrile gloves. Such purchases are inconsistent with expanding U.S. nitrile glove manufacturing capacity. The committee expects the Department to use applicable authorities to exhaust sources of U.S.-manufactured nitrile gloves produced from nitrile butadiene rubber sourced from the United States or from countries that are designated under the Trade Agreements Act, before purchasing those that are manufactured outside of the United States.

The committee directs the Assistant Secretary of Defense for Health Affairs to provide a briefing to the House Committee on Armed Services not later than February 1, 2024, on the Department's compliance with domestic sourcing requirements for personal protective equipment, including nitrile gloves, and the Department's plan for substantially increasing domestic sourcing for such equipment.

Amendment to H.R. 8070

Offered by: Ms. Slotkin

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Fielding Counter-Small Unmanned Aircraft Systems (UAS) to Individual Soldiers and Squads

The Committee recognizes that Small Unmanned Aircraft Systems present a distinct asymmetric challenge to protecting dismounted soldiers at the small unit level. The Committee further recognizes that Soldiers are especially vulnerable to attacks from small, cheap UAS that are technologically simple and widely available.

The Committee believes the Army should consider rapidly field a cost-effective, kinetic C-UAS solution that can be easily deployed and operate at the individual level in a squad-sized formation. The Committee further encourages the Army to make maximum use of systems already reviewed and approved by the Joint Capabilities Offices and systems already being purchased by the Army to expedite the increased fielding of this capability.

Therefore, the Committee directs that the Assistant Secretary of the Army for Acquisition Sustainment and Logistics to provide a briefing to the House Armed Services Committee by January 15, 2025 on their acquisition and fielding of low-cost C-UAS capabilities to forward-deployed US forces to counter current threats.

Amendment to H.R. 8070

Offered by: Mr. LaLota

In the portion of the report to accompany H.R. 8070 titled “Promotion of Domestic Battery Manufacturing and Military Applications”, insert after “on current state of” the following new text: “battery and”.

In the portion of the report to accompany H.R. 8070 titled “Promotion of Domestic Battery Manufacturing and Military Applications”, insert after “an overview of the extent to which U.S. battery manufacturers rely on foreign-made equipment” the following new text: “and components, including but not limited to lithium-ion cells;”.

In the portion of the report to accompany H.R. 8070 titled “Promotion of Domestic Battery Manufacturing and Military Applications”, insert after “a review of potential vulnerabilities associated with the use of foreign made equipment in domestic” and before “battery machine manufacturing;” the following new text: “battery and”.

In the portion of the report to accompany H.R. 8070 titled “Promotion of Domestic Battery Manufacturing and Military Applications”, insert after “recommendations aimed at enhancing the competitiveness of domestic” and before “battery machine manufacturing;” the following new text: “battery and”.

Amendment to H.R. 8070

Offered by: Mr. Gallego

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Precursor Materials for Pandemic Preparedness

The Committee directs the Secretary of Defense to provide a briefing to the Committee on Armed Services not later than February 1, 2025 on the Department's assessment of domestic manufacturing capacity for vaccine precursor materials that are not sourced domestically, including mRNA precursor materials; whether such capacity can meet readiness requirements during times of conflict; and a strategy to mitigate U.S. dependence on foreign precursor materials and vaccines.

AMENDMENT TO H.R. 8070
OFFERED BY MR. WITTMAN OF VIRGINIA

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

1 **SEC. 8 ____. CLARIFICATION OF OTHER TRANSACTION AU-**
2 **THORITY FOR FOLLOW ON PRODUCTION.**

3 Section 4022 of title 10, United States Code, is
4 amended—

5 (1) in subsection (e), by adding at the end the
6 following new paragraph:

7 “(6) The term ‘follow-on production contract or
8 transaction’ means a contract or transaction to
9 produce, sustain, or otherwise implement the results
10 of a successfully completed prototype project for
11 continued or expanded use by the Department of
12 Defense.”; and

13 (2) in subsection (f)—

14 (A) in paragraph (1), by adding at the end
15 the following: “A follow-on production award
16 may be provided for in a transaction entered
17 into under this section for a prototype project,
18 awarded with respect to such a transaction as

1 one or more separate awards, or a combination
2 thereof.”; and

3 (B) in paragraph (2), by inserting “, one
4 or more separate awards of follow-on produc-
5 tion contracts or transactions with respect to a
6 transaction described in such paragraph, or a
7 combination thereof,” after “paragraph (1)”.



AMENDMENT TO H.R. 8070
OFFERED BY MR. GRAVES OF MISSOURI

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

1 **SEC. 8___. EXTENSION OF TEMPORARY AUTHORITY TO**
2 **MODIFY CERTAIN CONTRACTS AND OPTIONS**
3 **BASED ON THE EFFECTS OF INFLATION.**

4 Subsection (e) of the first section of Public Law 85–
5 804 (50 U.S.C. 1431(e)) is amended by striking “Decem-
6 ber 31, 2024” and inserting “December 31, 2025”.



Amendment to H.R. 8070

Offered by: Mr. Jackson of Texas

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Utilization of Commercial-Off-the-Shelf Aviation Solutions

The committee commends the efforts by the Department of Defense to modernize its forces through the development and fielding of advanced aviation combat capabilities, however the committee is concerned with the speed, process, and cost at which the Department is able to procure and field certain systems. The committee believes that the Department should seek opportunities to utilize commercial-off-the-shelf (COTS) solutions when practical.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than April 1, 2025, on efforts to utilize COTS solutions to reduce fielding timelines, how COTS improves the Department's ability to respond to rapidly emerging requirements, and opportunities for aviation COTS solutions to be utilized to a greater extent.

AMENDMENT TO H.R. 8070

OFFERED BY MR. MOULTON

(funding table amendment)

In section 4301 of division D, relating to Operations and Maintenance, Defense-Wide, increase the amount for Office of the Secretary of Defense, Line 470, by \$5,000,000 for 1260H List Implementation

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Navy, reduce the amount for Frigate Development, Line 055, by \$5,000,000.

Amendment to H.R. 8070

Offered by: Mr. LaLota

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Defense Supplier Manufacturing Training

The committee recognizes the critical role that local defense suppliers play in the health of the defense industry, and seeks to explore how existing legislative authorities can be leveraged to support these essential suppliers. Section 2391 of Title 10, United States Code, authorizes the Secretary of Defense to make grants and enter into cooperative agreements to assist state and local governments in planning community adjustments and economic diversification. The committee directs the Secretary of Defense to provide a briefing to the House Armed Services Committee not later than December 1, 2025, on the potential application of Section 2391 to support local-level defense supplier manufacturing training programs. The briefing should include:

- (1) an analysis of how Section 2391 can be applied to support workforce training programs for defense suppliers at the local level;
- (2) detailed information on the grant-making and cooperative agreement processes that could be used to fund such workforce training initiatives;
- (3) any pertinent examples of previous successful applications of Section 2391 in supporting economic diversification and community adjustment programs, particularly those involving manufacturing training;
- (4) a plan for engaging with state and local governments, educational institutions, and industry stakeholders to develop and implement manufacturing training programs under Section 2391;
- (5) an estimation of the funding requirements for such training programs and recommendations for any additional legislative or regulatory changes needed to facilitate the effective use of Section 2391;
- (6) an assessment of how the implementation of these training programs would enhance the capabilities and resilience of the defense industrial base, particularly small and medium-sized enterprises (SMEs).

Amendment to H.R. 8070

Offered by: Ms. Sherrill

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Establishing a Secure Supply Chain for National Security Photonics

The committee believes that critical technologies, including photonics and related light-based technologies, are most secure when sourced from domestic sources or through agreements that require compliance with U.S. Defense Priorities and Allocations System.

Photonics and related light-based technologies are critical to a variety of communications and military technologies. A lack of domestic capability to manufacture photonics within the United States presents national security risks similar to those in the rare earth mineral markets.

Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to provide a briefing to the House Committee on Armed Services by December 1, 2024, on global photonics technology development and manufacturing. Specifically, the briefing shall:

- (1) Include a list of defense programs in which photonics technology is a critical component;
- (2) Assess the ability of the domestic photonics industry to meet the needs of the defense programs identified in (1);
- (3) Provide a breakdown of major worldwide producers; and
- (4) Assess the health of the photonics industrial base, including whether trends in procurement and international subsidization present risk archetypes to the industrial base similar to those identified in the Department's response to Executive Order 13806.

AMENDMENT TO H.R. 8070

OFFERED BY MR. FINSTAD

(funding table amendment)

In section 4301 of division D, relating to Research, Development, Testing, and Evaluation, increase the amount for Industrial Base Analysis and Sustainment Support, Line 214, by \$2,000,000 for a feasibility study by the Assistant Secretary of Defense for Industrial Base Policy on domestic refining of polymetallic nodules as a resource for critical mineral intermediates.

In section 4201 of division D, relating to Research, Development, Testing, and Evaluation, Defense-Wide, reduce the amount for Defense Science Board, Line 191, by \$2,000,000.

AMENDMENT TO H.R. 8070
OFFERED BY MR. WALTZ OF FLORIDA

In section 131 (Log 80960)—

- (1) in paragraph (1), strike “and” at th end;
- (2) in paragraph (2), strike the period at the end and insert “; and”; and
- (3) add at the end the following:

- 1 (3) in subsection (b)(2), by inserting “, or from
- 2 a certified production approval holder pursuant to
- 3 part 21 of title 14, Code of Federal Regulations” be-
- 4 fore the period at the end.



Amendment to H.R. 8070

Offered by: Mr. Gimenz of Florida

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Military Detail Specification

The committee is aware of DRAFT MIL-DTL-32075B, a draft Military Detail Specification, for labels for clothing, equipment and tentage that is administered by the Department of the Army for the Defense Logistics Agency. This draft regulation would create a new category of fabric labels. The committee is concerned about the impact of this draft regulation on small domestic manufacturers. Therefore, the committee directs the Secretary of the Army, in consultation with the Director of the Defense Logistics Agency, to provide a briefing to the House Committee on Armed Services by December 1, 2024, on the impact of DRAFT MIL-DTL-32075B on small domestic manufacturers with the following elements:

- (1) analysis on how the specification would impact the Type VI label industry;
- (2) assessment of any safety hazards from the Type X category considering it is exempt from eight durability performance standards under the specification;
- (3) rationale of the Department of the Army to eliminate durability and legibility standards governing label text that convey key safety and manufacturing track-and-trace information on labels;
- (4) protocols for conducting a safety recall if the label information is no longer legible; and
- (5) consideration of independent industry market analysis of the specifications impact on domestic suppliers.

Amendment to H.R. 8070

National Defense Authorization Act for Fiscal Year 2025

Offered by: Mr. Wittman

In the appropriate place in the report to accompany H.R. 8070, insert the following new Item of Special Interest:

Strengthening Industrial Preparedness Through Domestic Manufacturing of Advanced Pharmaceutical Ingredients

The committee is concerned by the inaction of the Department of Defense to strengthen and secure the supply chains for pharmaceutical materials for the Department of Defense, based on findings from the report required by section 860(a) of the National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263). Furthermore, the committee remains concerned by the Department's reliance on foreign suppliers for critical advanced pharmaceutical ingredients (API), 27% of which are considered very high risk due to the country of origin, despite the issuance of Department of Defense Instruction 4140.01, "DOD Supply Chain Material Management Policy."

A 2021 Department of Defense Inspector General report (Report No. DODIG-2021-126) evaluated the Department's mitigation of foreign suppliers in the pharmaceutical supply chain in accordance with Instruction 4140.01. The Inspector General report concluded that:

- (1) the Department did not mitigate the risks of disruptions to its pharmaceutical supply chain, which is reliant upon foreign suppliers;
- (2) the Department did not have implementing guidance on supply chain risk management for Department material; and
- (3) the Department's reliance on foreign suppliers for pharmaceuticals is a public health, readiness, and national security risk.

The committee is concerned that the Department has yet to take action on the findings of the report and that the Department's pharmaceutical supply chains remain at risk from foreign entities.

The Committee encourages the Department to consider opportunities to collaborate with the Administration for Strategic Preparedness and Response (ASPR) to invest in domestic reshoring for creating end to end manufacturing infrastructure and capacity to be utilized for the manufacturing of medical countermeasures for chemical weapons and essential medicines specifically for the warfighter.

Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to provide a briefing to the House Committee on Armed Services, not later than March 1, 2025, on the Department's implementation

of the findings described in the report published pursuant to section 860(a) of Public Law 117-263. Specifically, the briefing will include:

(1) short-term risk mitigation efforts for pharmaceuticals whose APIs are sole-sourced or highly sourced from China, or whose APIs are sourced from China and have high Department usage;

(2) ongoing Department efforts to invest in domestically produced APIs, including Department collaboration and coordination with other relevant federal stakeholders; and

(3) Department efforts to leverage previous investment by other federal stakeholders, including the Administration for Strategic Preparedness and Response, in domestic reshoring and manufacturing infrastructure to build capacity in medical countermeasures for chemical weapons and other essential medicines for the warfighter.

Amendment to H.R. 8070

Offered by: Mr. Rogers

In the appropriate place in the report to accompany H.R. 8070, insert the following new Directive Report Language:

Assessment of Cost Assessment and Program Evaluation Analysis

The Committee directs the Comptroller General of the United States to submit a report to the congressional defense committees no later than September 30, 2025, assessing the strategic and operational analyses developed by the Cost Assessment and Program Evaluation Office (CAPE) that is submitted as cost and budget estimate analysis for development of the Future Years Defense Program in the President's Budget Request, including:

- (1) an assessment of the impact, accuracy, and validity of CAPE cost and budget estimates provided in the budget production process;
- (2) the role that other entities within the Department of Defense could have to augment or replace CAPE's capabilities, including the Office of the Assistant Secretary of Defense for Mission Capabilities and the Acquisition Integration and Interoperability Office;
- (3) a review of strategic and operational analyses completed to inform individual year and Future Years Defense Program submissions for fiscal years 2022 through 2030;
- (4) recommended actions to improve strategic and operational analysis provided by CAPE; and
- (5) other matters the Comptroller General determines appropriate.