

## CHAIRMAN'S MARK EN BLOC #1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
3159	2	Kelly, Trent	CHM	\$3.666M increase in Procurement for a Combat Craft Assault for Naval Special Warfare	EB 1
3333	0	McCormick, Richard	CHM	This table change amendment moves \$5 million from the 'Facilities and Physical Security' component of the Defense Counterintelligence authorization (line 230) to the 'Insider Threat - DITMAC' component of DCSA's authorization.	EB 1
3366	1	Strong, Dale W.	CHM	\$2.5M in procurement for Commercial-off-the-Shelf (COTS) Miniaturized UAS Ground Control Stations	EB 1
3411	3	Strong, Dale W.	CHM	\$2.5M in RDT&E for Jam Resistant Military Communications	EB 1
3432	4	Mace, Nancy	CHM	\$1.5M in RDT&E for Female Body Armor development and modernization	EB 1
2884	2	Houlahan, Chrissy	CHM	Increases Humanitarian Demining funding for 0603920A, Line 049 by \$13,932,000 by reducing amount for Next Generation Jammer (NGJ) Increment II, Line 121, by \$13,932,000 for Next Generation Jammer – Low Band.. Sec 4201 of Div D.	EB 1
3093	3	Kelly, Trent	CHM	The speed of complex drone swarm attacks requires not only new technologies, but also new approaches to potentially force structure and how force structure elements interact; as such this project will yield a drone swarm test and training toolkit.	EB 1
3110	3	Kelly, Trent	CHM	Increases the amount for APA, Gray Eagle Mods2, Line 14, by \$25,000,000 by reducing the RDTE, Marine Corps Comms Systems, Line 218, by \$8,900,000; the RDTE, Line 235, Distributed Common Ground/Surface Systems, by Line \$4,300,000, and; the O&M-D, OSD, Line 490, by \$11,800,000	EB 1
3115	2	McClain, Lisa C.	CHM	Table change increasing funding to RDTE- ARMy, line #161 by \$10.4 million and decreasing OP- Army by \$10.4 million	EB 1
3175	3	McClain, Lisa C.	CHM	Table change increasing funding to RDTE, Army, line 191, by \$15,000,000 for 714C Engine Enhancement and decreasing funding for RDTE, Navy, line 121, Next Generation Jammer – Low Band by \$15,000,000	EB 1
3210	1	Kelly, Trent	CHM	This request is to increase the number of all terrain combat capable and survivable cranes for the U.S. Army.	EB 1
3240	1	Ryan, Patrick	CHM	\$2 million increase in funding for the Marine Innovation Unit.	EB 1
3371	1	Strong, Dale W.	CHM	Increases the amount for RDTE, Army, Future Vertical Lift Advanced Technology, Line 47, by \$5,000,000 for Army Aviation Cybersecurity and Electromagnetic Activity (CEMA) by decreasing Other Procurement, Army, COTS Communications & Electronics, Line 36, by \$5,000,000.	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
3383	2	Strong, Dale W.	CHM	Increases the amount for RDTE, Army, Future Vertical Lift Advanced Technology, Line 47, by \$5,000,000 for Next Generation Vertical Takeoff and Landing Concepts for Unmanned Aircraft by decreasing Other Procurement, Army, Synthetic Training Environment (STE), Line 141, by \$5,000.	EB 1
3436	3	Bergman, Jack	CHM	Army Infantry Squad Vehicle	EB 1
3540	0	Kelly, Trent	CHM	Creates a new budget entry in Aircraft Procurement, Army, of \$20,000,000 for UH-72B Lakota Helicopters for two aircraft by decreasing the amount in RDTE, Navy for Next Generation Jammer (NGJ) Increment II, Line 121, by \$20,000,000 for Next Generation Jammer – Low Band.	EB 1
3558	1	Wittman, Robert	CHM	This provision would increase the amount for F-35 Squadrons by \$10 million for operational test data sharing initiatives.	EB 1
3638	1	Rogers, Mike	CHM	Makes a technical and clarifying correction to section 132 of the Chairman's Mark	EB 1
3042	2	Kelly, Trent	CHM	This increase in funding would allow for research in stratospheric balloon system development, operational test and evaluation of increased payload size and more sophisticated equipment in this emerging capability and will increase C4ISR capabilities.	EB 1
3114	2	Kelly, Trent	CHM	Dual-modality autonomous surface and undersea vehicle will address multiple US Navy warfighting requirements for both Title 10 and Title 50 operators. This request will enhance Naval intelligence and operations in competition and deterrence initiatives.	EB 1
3167	2	Kelly, Trent	CHM	The program intends to increase the readiness level (system availability) of the widely deployed NULKA system by reducing the need for time consuming repair/refurbishment of canisters currently in inventory.	EB 1
3190	1	Kelly, Trent	CHM	This request will increase the amount for C-130J Program, Line 262, by \$5,000,000 to test and evaluate the SMARTWING and Load Alleviation components which will lead to reduce costs and fuel efficiency.	EB 1
3342	3	Mills, Cory	CHM	Support of a domestically supplied alternative engine infrared suppressor for the AC-130J aircraft.	EB 1
3486	2	Strong, Dale W.	CHM	\$5M for Expeditionary Medical Ship long-lead time material (LLTM).	EB 1
3567	1	Courtney, Joe	CHM	Increases the Navy's Undersea Warfare Applied Research Account by \$5 million for Academic Partnerships for Submarine and Undersea Vehicle Research and Manufacturing.	EB 1
2885	1	Stefanik, Elise	CHM	Requires assessment of the current homeland missile defense architecture in light of our adversaries growing capabilities and examining costs and development timelines for options to enhance our homeland missile defense.	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
3171	1	Horsford, Steven	CHM	Integrated Environmental Control and Power (IECP)	EB 1
3360	3	Tokuda, Jill N.	CHM	Adds \$5 million for the FAA radar replacement for the Defense of Hawaii and removes \$5 million from a Space Force RDTE account.	EB 1
3408	3	Lamborn, Doug	CHM	Adds \$2.5M to Accelerating Space Operators Education and Experiential Learning, offset by Space Force IT, Data Analytics, Digital Solutions	EB 1
3420	1	Lamborn, Doug	CHM	Increases funding for Commercial Physics-Based Digital Engineering by \$2.5M, offset by Space Force IT, Data Analytics, Digital Solutions	EB 1
3421	0	Strong, Dale W.	CHM	\$4M for Reagan Test Site Mission Control Center Modernization	EB 1
3606	1	Moulton, Seth	CHM	To amend U.S. missile defense policy to identify credible nuclear capability as the foundation of strategic deterrence	EB 1
2672	0	Gallagher, Mike	CHM	Would increase the amount for Soldier Lethality Technology, Line 11, by \$5 million for digital night vision technology	EB 1
2827	1	Mace, Nancy	CHM	In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Army, increase the amount for Defense Research Sciences, Line 001, by \$5,000,000 for AI-Enhanced Quantum Computing.	EB 1
2837	2	Wilson, Joe	CHM	Hypersonic Advanced Composites Manufacturing Funding Table Change	EB 1
3068	1	Kelly, Trent	CHM	Increase Research, Development, Test, And Evaluation Army, increase the amount for Ground Technology, Line 012, by \$1,500,000 for Engineered Repair Materials for Roadways to support allowing rapid patching of airfields and roadways and preventing future IED emplacement.	EB 1
3080	1	Kelly, Trent	CHM	This request is an increase to the Next Generation Combat Vehicle Technology, Line 13, by \$500,000 for HMMWD-Humvee Gunner Restraint System which will save servicemember lives during vehicle rollovers.	EB 1
3164	0	Deluzio, Christopher R.	CHM	IBAS Amendment for Additive Manufacturing	EB 1
3199	1	Golden, Jared F.	CHM	Increases funding for Large Surface Combatant Workforce (4201 of division D, RDT&E Defense-Wide, PE0607210D8Z, line 205) by \$35M. Includes budgetary offsets.	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
3572	0	Kim, Andy	CHM	Raises the funding authorization for artificial intelligence leadership training courses by \$2.75 million	EB 1
3585	2	Jackson (TX), Ronny	CHM	Increases funding for USMC Advanced Technology Demonstration, Line 19, by \$2.5m for hybrid electrical VTOL UAS development.	EB 1
2978	0	Strickland, Marilyn	CHM	Funding for Fire and Emergency Services	EB 1
3379	1	Lamborn, Doug	CHM	Authorizes an additional \$2 million for DoD to prioritize funding for the development and acquisition of American-made, high-powered, hybrid energy technology designed to improve military readiness through increased power delivery.	EB 1
3445	3	Finstad, Brad	CHM	Authorization of \$5 million for Underwater Cut and Capture demonstration to cover inflation, and increased vessel and fuel costs to demonstrate on an actual site with live munitions.	EB 1
2566	0	DesJarlais, Scott	CHM	Mandates transparency requirements for any entity receiving grants from the Department of Defense for Biomedical Research	EB 1
2574	0	DesJarlais, Scott	CHM	Would prohibit use of funds for work by the Ecohealth Alliance Inc. in China on research supported by the Chinese government	EB 1
2594	0	Scott, Austin	CHM	The amendment would expand the requirements for the National Defense Stockpile for the era of great power competition.	EB 1
2626	3	Waltz, Michael	CHM	Briefing on inefficiencies in the small equipment (computers and printers) purchases process at DoD facilities.	EB 1
2661	0	Wittman, Robert	CHM	Assesses the processing of seabed resources of polymetallic nodules domestically, including current domestic resources, capabilities, and recommendations for future deep-sea mining capabilities to decrease reliance on foreign sources.	EB 1
2662	1	Houlahan, Chrissy	CHM	Requires DoD to establish a strategy to ensure a domestic source of niobium oxide. *Revised to DRL*	EB 1
2664	0	Gallagher, Mike	CHM	Would amend the prohibition on contracting with entities operating certain unmanned aircraft systems	EB 1
2667	0	Gallagher, Mike	CHM	Would require the Secretary of Defense to analyze and continuously monitor key INDOPACOM system supply chains with a pilot program	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
2686	1	Banks, Jim	CHM	Requires the establishment of commercial integration cells in combatant commands to further public-private partnerships and rapidly deliver capabilities relevant to the combatant command area of operations.	EB 1
2710	0	Finstad, Brad	CHM	Expands Section 857 from FY23 NDAA (Procurement requirements relating to rare earth elements and strategic and critical minerals) to include a supply chain disclosure requirement for large-capacity batteries.	EB 1
2760	0	Deluzio, Christopher R.	CHM	Report on the projected demand for metal powder and metal wire feedstock for defense-related additive and non-additive manufacturing applications	EB 1
2763	1	Scott, Austin	CHM	Prohibits DOD funds for the purchase of battery technology produced by Contemporary Amperex Technology Company AKA CATL. CATL is Communist China's top electric vehicle battery.	EB 1
2812	0	Gallego, Ruben	CHM	Would require a report on DoD's efforts to strengthen NATO's semiconductor supply chain resiliency.	EB 1
2856	1	McCormick, Richard	CHM	Adds titanium powder to the definition of specialty metals provision of the Berry Amendment to secure DOD's titanium powder supply chain. DOD concurs with the addition and assesses that domestic and qualifying country producers can meet DOD's demand.	EB 1
2862	0	Khanna, Ro	CHM	A study and report by the Comptroller General of the United States to identify the degree to which the Department of Defense is dependent on entities located in foreign countries for the procurement of certain end items and components.	EB 1
2866	0	Mace, Nancy	CHM	Report on Supply Chains within the Department of Defense Major Weapon System Acquisition Programs	EB 1
2878	1	Fallon, Pat	CHM	Section 889 of the Fiscal Year 2019 NDAA provides protections for DoD telecommunications acquisitions. However, we have come to understand that Section 889 is being applied as a blanket policy to all contracting outside the law's original intent.	EB 1
2894	1	Stefanik, Elise	CHM	Briefing on how we can secure our nuclear-grade graphite supply chain.	EB 1
2900	1	LaLota, Nick	CHM	Directs the Under Secretary of Defense for Acquisition and Sustainment to compile a list of companies which have been found in violation of the United States Export Control Act	EB 1
2915	0	Alford, Mark	CHM	Emphasizes the need for investments in the domestic Nickel Zinc Battery production to improve our supply chain resiliency and bypass Chinese supply chains. Requests report from Sec of Navy on this.	EB 1
2916	1	Courtney, Joe	CHM	Directive Report Language that would require the Secretary of Defense to submit a report assessing economic factors and recommendations to ensure viability of the DOD textile industrial base.	EB 1

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
2934	1	Wittman, Robert	CHM	Accelerating Department acquisition processes for strategic conflict capabilities by accelerating both pre-contact activities and test and evaluation processes.	EB 1
2941	1	Kiggans, Jennifer A.	CHM	Directs the Secretary of Defense provide a briefing to the Committee on the finalization of the proposed rule, DFAR 2020-D017, requiring large medium-speed engines to be procured within the National Technology and Industrial Base (NTIB).	EB 1

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4101 of division D, relating to Procurement, Defense-Wide, increase the amount for Combatant Craft Systems, Line 072, by \$3,666,000 for one Combat Craft Assault for Naval Special Warfare.

In section 4101 of division D, relating to Other Procurement, Navy reduce the amount for Special Purpose Supply Systems, Line 123, by \$3,666,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. MCCORMICK**

**(funding table amendment)**

In section 4301 of division D, relating to OPERATION AND MAINTENANCE increase the amount for DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY, Line 230, by \$5,000,000 for Insider Threat – DITMAC, Resiliency and Suicide Prevention Program for the Warfighter.

In section 4301 of division D, relating to OPERATION AND MAINTENANCE, reduce the amount for DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY, Line 230, by \$5,000,000 for Facilities and Physical Security.



**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. STRONG**

**(funding table amendment)**

In section 4101 of division D, relating to Procurement, Defense-Wide, increase the amount for Unmanned ISR, Line 058, by \$2,500,000 for Commercial-off-the-Shelf (COTS) Miniaturized Unmanned Aerial System (UAS) Ground Control Stations.

In section 4101 of division D, relating to Procurement, Defense-Wide, reduce the amount for Other Items <\$5M, Line 071, by \$2,500,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. STRONG**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense-Wide, increase the amount for SOF Advanced Technology Development, Line 72, by \$2,500,000 for Jam Resistant Military Communications.

In section 4101 of division D, relating to Procurement of Weapons and Tracked Combat Vehicles, Army, reduce the amount for Armored Multi Purpose Vehicle (AMPV), Line 1, by \$2,500,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MS. MACE**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense-Wide, increase the amount for Warrior Systems, Line 270, by \$1,500,000 for Female Body Armor Development and Modernization.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense-Wide, reduce the amount for Operational Enhancements, Line 269, by \$1,500,000.

## **AMENDMENT TO H.R. 2670**

### **OFFERED BY MS. HOULAHAN (funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Army, increase the amount for Humanitarian Demining, Line 49, by \$13,932,000.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, reduce the amount for Next Generation Jammer (NGJ) Increment II, Line 121, by \$13,932,000 for Next Generation Jammer – Low Band.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Army, increase the amount for Target Systems Development, Line 161 by \$5,000,000.

In section 4101 of division D, relating to Aircraft Procurement, Navy reduce the amount for Common Ground Equipment, Line 063, by \$5,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4101 of division D, relating to Aircraft Procurement, Army, increase the amount for Gray Eagle Mods2, Line 14, by \$25,000,000.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, reduce the amount for Marine Corps Communications Systems, Line 218, by \$7,200,000 for Marine Electromagnetic Warfare Ground Family of Systems

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, reduce the amount for Marine Corps Communications Systems, Line 218, by \$1,700,000 for Tactical Communication Modernization

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, reduce the amount for Distributed Common Ground/Surface Systems, Line 235, by \$4,300,000 for Distributed Common Ground System Marine Corps (DCGS-MC)

In section 4301 of division D, relating to Operation and Maintenance Defense-Wide, reduce the amount for Office of the Secretary of Defense, Line 490, by \$11,800,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MRS. MCCLAIN**

**(funding table amendment)**

In Section 4201 of division D, relating to Research Development Test and Evaluation, Army, increase the amount for Target Systems Development, line #161 by \$10,400,000 for U.S. Replacement for Foreign Engines for Aerial Targets.

In Section 4101 of division D, relating to Other Procurement, Army, reduce the amount for Signal Modernization Program, line #18, by \$10,400,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MRS. MCCLAIN**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, And Evaluation, Army, increase the amount for Chinook Product Improvement Program, Line 191, by \$15,000,000 for 714C Engine Enhancement.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, reduce the amount for Next Generation Jammer (NGJ) Increment II, Line 121, by \$15,000,000 for Next Generation Jammer – Low Band.



**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4101 of division D, relating to Procurement, increase the amount for All Terrain Cranes, Line 129, by \$3,000,000 for FOATC Type I Cranes.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, reduce the amount for HC/MC-130 Recap RDT&E, Line 143, by \$3,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. RYAN**

**(funding table amendment)**

In section 4101 of division D, relating to Procurement, Marine Corp, increase the amount for Intelligence Support Equipment, Line 24, by \$2,000,000 for utilization by the Marine Innovation Unit.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, reduce the amount for Next Generation Jammer (NGJ) Increment II, Line 121, by \$2,000,000, for Next Generation Jammer – Low Band.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. STRONG**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Army, increase the amount for Future Vertical Lift Advanced Technology, Line 47, by \$5,000,000 for Army Aviation Cybersecurity and Electromagnetic Activity (CEMA).

In section 4101 of division D, relating to Other Procurement, Army, reduce the amount for COTS Communications & Electronics, Line 36, by \$5,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. STRONG**

**(funding table amendment)**

In Section 4201 of division D, relating to Research, Development, Test, and Evaluation, Army, increase the amount for Future Vertical Lift Advanced Technology, Line 47, by \$5,000,000 for Next Generation Vertical Takeoff and Landing Concepts for Unmanned Aircraft.

In section 4101 of division D, relating to Other Procurement, Army, reduce the amount for Synthetic Training Environment (STE), Line 141, by \$5,000,000 for STE Live Training System.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. BERGMAN**

**(funding table amendment)**

In section 4101 of division D, relating to Other Procurement, Army, increase the amount for Ground Mobility Vehicles, Line 004, by \$25,000,000.

In section 4301 of division D, Cooperative Threat Reduction Account, decrease the amount for Cooperative Threat Reduction, Line 010, by \$25,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4101 of division D, relating to Aircraft Procurement, Army, create a new budget entry in the amount of \$20,000,000 for UH-72B Lakota Helicopters for two aircraft.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, reduce the amount for Next Generation Jammer (NGJ) Increment II, Line 121, by \$20,000,000 for Next Generation Jammer – Low Band.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. WITTMAN**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Air Force, increase the amount for F-35 Squadrons, Line 168, by \$10,000,000 for Operational Test Data Sharing.

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Air Force, decrease the amount for F-35 C2D2, Line 139, by \$10,000,000.

**AMENDMENT TO H.R. 2670**  
**OFFERED BY M.R. ROGERS**

In section 132 **【Log 78090】**—

- (1) redesignate subsection (b) as subsection (c);
- and
- (2) strike subsection (a) and insert the following:

1       (a) **PROHIBITION.**—The Secretary of Defense may  
2 not include in a solicitation for a tactical tracked vehicle  
3 or tactical wheeled vehicle a requirement that such vehicle  
4 use proprietary armor.

5       (b) **APPLICABILITY.**—Subsection (a) shall not apply  
6 to a contract for the procurement of a tactical tracked ve-  
7 hicle or tactical wheeled vehicle entered into before the  
8 date of the enactment of this Act.





**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY OF MISSISSIPPI**

**(funding table amendment)**

In section 4201 of division D, relating to Systems Development & Demonstration, increase the amount for Naval Integrated Fire Control – Counter Air Systems Engineering, Line 127, by \$2,500,000 for Stratospheric Balloon Research.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, reduce the amount for Classified Programs, Line 229A, by \$2,500,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4201 of division D, relating to RDT&E Navy, increase the amount for Air/Ocean Tactical Applications, Line #29, by \$5,000,000 for autonomous surface and underwater dual-modality vehicles.

In section 4201 of division D, relating to Other Procurement, Navy, reduce the amount for Classified Programs, Line 143A, by \$5,000,000.



**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4101 of division D, relating to Other Procurement, Navy, increase the amount for Anti-ship Missile Decoy System, Line 109, by \$4,500,000 for CONUS-Based Repair, Refurbishment, and Production of NULKA Decoy Canisters.

In section 4101 of division D, relating to Other Procurement, Navy, reduce the amount for Classified Programs, Line 143A, by \$4,500,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4101 of division D, relating to Research, Development, Test, and Evaluation, increase the amount for C-130J Program, Line 262, by \$5,000,000 to test and evaluate load alleviation components.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, reduce the amount for, HC/MC-130 Recap RDT&E, Line 143, by \$5,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. MILLS**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense Wide, increase the amount for Aviation Systems, Line 267, by \$10,000,000 for Alternative Domestic Source AC-130J IRSS.

In section 4201 of division D, relating to Operational System Development, reduce the amount for HC/MC-130 RECAP RDT&E by \$10,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. STRONG**

**(funding table amendment)**

In section 4101 of division D, relating to Shipbuilding and Conversion, Navy, increase the amount for Expeditionary Fast Transport, Line 20, by \$5,000,000 for Expeditionary Medical Ship long-lead time material (LLTM).

In section 4101 of division D, relating to Other Procurement, Navy, reduce the amount for Classified Programs, Line 143A, by \$5,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. COURTNEY**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Navy, increase the amount for Undersea Warfare Applied Research, 011, by \$5,000,000 for Academic Partnerships for Submarine & Undersea Vehicle Research & Manufacturing.

In section 4201 of division D, relating Research, Development, Test and Evaluation, Air Force, reduce the amount for HC/MC-130 Recap, Line 143, by \$5,000,000 for Excess to Need.



**Amendment to H.R. 2670**  
**National Defense Authorization Act for Fiscal Year 2024**  
**Offered by: Ms. Stefanik**

In the portion of the report to accompany H.R. 2670 titled “Homeland Missile Defense Options” strike the language and replace with:

“The committee is concerned about the growing missile threats to the homeland, and notes that in testimony on March 8, 2023, the Commander of U.S. Northern Command stated: “Today, I remain confident in my ability to defend against a limited attack from an ICBM from North Korea on the homeland. I am concerned going forward based on what we saw in their parade on the 8th of February and what we've seen on their capacity and capability that they could exceed my ability to defend against a limited attack.” The committee also remains concerned with the developing Iranian ICBM threat, as the Iranian ballistic missile arsenal continues to grow in size and capability.

While the committee recognizes the significant investment in missile defense and missile defeat programs contained in the budget request, it remains concerned about the evolving threat environment. Additionally, the committee understands that continued evolution of technology may make new operational concepts based on mobile ground-launched interceptor capabilities increasingly feasible.

Therefore, the committee directs the Director of the Missile Defense Agency to submit a report to the congressional defense committees not later than March 1, 2024, on options for enhanced missile defense protection of the United States to hedge against the uncertainty of the future missile threats and technical risk in U.S. missile defense development plans. The report shall include the following elements:

- (1) an assessment of the current capability of the homeland missile defense posture relative to missile threats;
- (2) an assessment of how deployment of the Next Generation Interceptor will improve homeland missile defense posture once deployed, including options for replacing existing Ground Based Interceptors, and future homeland missile defense requirements;
- (3) a description of options for increasing the homeland missile defense posture, including an analysis of technical feasibility and operational advantages of mobile ground-launched kinetic interceptor capabilities;
- (4) an estimation of the associated cost, development timelines, and infrastructure requirements for deployment for each option; and
- (5) any other information the Director considers appropriate.”

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. HORSFORD**

**(funding table amendment)**

In section 201 of division D, relating to section 4201 for Research, Development, Test, and Evaluation, Army, increase the amount for Army Missile Defense Systems Integration (PE 0603305A), Line 051, by \$5,000,000 for Integrated Environmental Control and Power.

In section 301 of division D, relating to section 4301 for Operation and Maintenance, Defense-Wide, reduce the amount for Missile Defense Agency, Line 430, by \$5,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MS. TOKUDA OF HAWAI'I**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Air Force, increase the amount for Battle Management Command and Control Sensor Development, Line 135, by \$5,000,000 for ARSR-4 Replacement Hawai'i Radar.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Space Force, reduce the amount for Space Force IT, Data Analytics, Digital Solution, Line 8, by \$5,000,000.

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

**Offered by: Mr. Lamborn**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Space Force Applied Research, increase the amount for Space Innovation, Integration, and Rapid Technology Development, Line 62, by \$2,500,000 for Accelerating Space Operators Education and Experiential Learning.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Space Force, reduce the amount for Space Force IT, Data Analytics, Digital Solutions, Line 008, by \$2,500,000.

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

**Offered by: Mr. Lamborn**

In section 4201 of division D, relating to Space Force, Operations and Maintenance, increase the amount for Space Operations, Line 30 by \$2,500,000 for Systems Tool Kit Digital Operations.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Space Force, reduce the amount for Space Force IT, Data Analytics, Digital Solutions, Line 008, by \$2,500,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. STRONG**

**(funding table amendment)**

In section 4201 of division D, relating to Management Support increase the amount for Ronald Reagan Ballistic Missile Defense Test Site, Line 182, by \$4,000,000 for Mission Control Center Modernization.

In section 4201 of division D, relating to Advanced Component Development and Prototypes, reduce the amount for AEGIS BMD, Line 83, by \$4,000,000.

**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. MOULTON OF MASSACHUSETTS**

Strike section 1652 [Log 77821] and insert the following:

1 **SEC. 16 \_\_\_\_. NATIONAL MISSILE DEFENSE POLICY.**

2 Subsection (a) of section 1681 of the National De-  
3 fense Authorization Act for Fiscal Year 2017 (Public Law  
4 114–328; 10 U.S.C. 4205 note) is amended to read as  
5 follows:

6 “(a) POLICY.—It is the policy of the United States—

7 “(1) to research, develop, test, procure, deploy,  
8 and sustain, with funding subject to the annual au-  
9 thorization of appropriations for National Missile  
10 Defense, systems that provide effective, layered mis-  
11 sile defense capabilities to defeat increasingly com-  
12 plex missile threats in all phases of flight; and

13 “(2) to maintain a credible nuclear capability as  
14 the foundation of strategic deterrence.”.



**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. GALLAGHER**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Army, increase the amount for Soldier Lethality Technology, Line 11, by \$5.0 million for digital night vision technology.

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Defense Wide, reduce the amount for Chief Digital and Artificial Intelligence Officer (CDAO) - Dem /Val Activities Line 130, by \$5.0 million.



**AMENDMENT TO H.R. 2670**

**OFFERED BY MS. MACE OF SOUTH CAROLINA**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Army, increase the amount for Defense Research Sciences, Line 001, by \$5,000,000 for AI-Enhanced Quantum Computing.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense-Wide, reduce the amount Next Generation Information Communications Technology (5G), line 93, by \$5,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. WILSON**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense-Wide increase the amount for Defense-Wide Manufacturing Science and Technology Program, Line 54, by \$2,500,000 for Hypersonic Advanced Composites Manufacturing.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Defense-Wide reduce the amount for Sensor Technology, Line 063, by \$2,500,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, increase the amount for Ground Technology, Line 012, by \$1,500,000 for Engineered Repair Materials for Roadways to Support Effective Maneuver of Military Assets.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, reduce the amount for HC/MC-130 Recap RDT&E, Line 143, by \$1,500,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. KELLY**

**(funding table amendment)**

In section 4201 of division D, relating to RDT&E, increase the amount for Next Generation Combat Vehicle Technology, Line 13, by \$500,000 for High Mobility Multipurpose Wheeled Vehicle (HMMWD – Humvee) Gunner Restraint System (GRS).

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, reduce the amount for HC/MC-130 Recap RDT&E, Line 143, by \$500,000.

**AN AMENDMENT TO H.R. 2670  
OFFERED BY Mr. Deluzio**

**Table Reductions:**

In Section 4101 of division D, relating to Other Procurement Navy, line 046, Shipboard IW Exploit, reduce the amount by \$10,000,000.

**Table Increases:**

In Section 4201 of division D, relating to Research, Development, Test and Evaluation, Defense Wide, PE0607210D87, line 205, increase the amount for Additive Manufacturing for shipbuilding by \$10,000,000.

**AN AMENDMENT TO H.R. 2670**

**OFFERED BY MR. GOLDEN**

**Table Reductions:**

In Section 4101 of division D, relating to Other Procurement Navy, line 125, Training and Education Equipment, reduce the amount by \$15,000,000.

In Section 4101 of division D, relating to Other Procurement Navy, line 142, Spares and Repair Parts, reduce the amount by \$20,000,000.

**Table Increases:**

In Section 4201 of division D, relating to Research, Development, Test and Evaluation, Defense-Wide, line 205, PE 0607210D8Z, increase the amount for Large Surface Combatant workforce by \$35,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. ANDY KIM**

**(funding table amendment)**

In section 4301 of division D, relating to Operation and Maintenance, Defense-Wide, increase the amount for Office of the Secretary of Defense, Line 490, by \$2,750,000 for Chief Digital and AI Office Senior Leadership Training Courses.

In section 4201 of division D, relating to Research and Development, Defense-Wide, reduce the amount for Sensor Technology, Line 63, by \$2,750,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. JACKSON OF TEXAS**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Navy, increase the amount for USMC Advanced Technology Demonstration (ATD), Line 19, by \$2,500,000 for hybrid electrical VTOL UAS development.

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Air Force, decrease the amount for Human Effectiveness Applied Research, line 7, by \$2,500,000.



**AMENDMENT TO H.R. 2670**

**OFFERED BY MS. STRICKLAND**

**Fire & Emergency Services**

In section 4301 of division D, relating to Operation and Maintenance, Army, increase the amount for Base Operations Support, Line 110, by \$15,000,000 for Fire & Emergency Services.

In section 4301 of division D, relating to Operations and Maintenance, Defense-Wide, reduce the amount for Office of the Secretary of Defense, Line 490, by \$15,000,000.

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

**Offered by: Mr. Lamborn**

In section 4201 of division D, relating to Research, Development, Test and Evaluation, Defense-Wide, increase the amount for Environmental Security Technical Certification Program, Line 076, by \$2,000,000 for the development and acquisition of hybrid energy systems.

In section 4301 of division D, relating to Operations and Maintenance, Defense-Wide, reduce the amount for Office of the Secretary of Defense, Line 490, by \$2,000,000.

**AMENDMENT TO H.R. 2670**

**OFFERED BY MR. FINSTAD**

**(funding table amendment)**

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, Army, increase the amount for Environmental Quality Technology Dem/Val, Line 060, by \$5,000,000 for Underwater Cut and Capture Demonstration.

In section 4301 of division D, relating to Operation and Maintenance, Defense-Wide, reduce the amount for Office of the Secretary of Defense, Line 490, by \$5,000,000.

**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. DESJARLAIS OF TENNESSEE**

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

1 **SEC. 7 \_\_\_\_ . DISCLOSURES BY ENTITIES RECEIVING GRANTS**

2 **THE SECRETARY OF DEFENSE FOR BIO-**  
3 **MEDICAL RESEARCH.**

4 Any entity that receives a grant from the Secretary  
5 of Defense for biomedical research shall—

6 (1) disclose to the Secretary each corporate par-  
7 ent, affiliate, and subsidiary of such entity; and

8 (2) certify to the Secretary that such entity  
9 does not receive funding from—

10 (A) the Chinese Communist Party;

11 (B) a company included in the non-SDN  
12 Chinese military-industrial complex companies  
13 list maintained by the Secretary of the Treas-  
14 ury; or

15 (C) an entity on the sanctions list of the  
16 Office of Foreign Assets Control of the Depart-  
17 ment of the Treasury.



**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. DESJARLAIS OF TENNESSEE**

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

1 **SEC. 13 \_\_\_\_ . PROHIBITION ON USE OF FUNDS FOR WORK**  
2 **PERFORMED BY ECOHEALTH ALLIANCE, INC.,**  
3 **IN CHINA ON RESEARCH SUPPORTED BY THE**  
4 **GOVERNMENT OF CHINA.**

5 (a) IN GENERAL.—Except as provided under sub-  
6 section (b), none of the funds authorized to be appro-  
7 priated by this Act or otherwise made available for fiscal  
8 year 2024 for the Department of Defense may be used  
9 to fund any work to be performed by EcoHealth Alliance,  
10 Inc., in China on research supported by the government  
11 of China, including to provide any grants for such pur-  
12 pose.

13 (b) WAIVER.—The Secretary of Defense may waive  
14 the prohibition under subsection (a) if the Secretary deter-  
15 mines that such a waiver is in the national security inter-  
16 ests of the United States and, not later than 14 days after  
17 granting such a waiver, submits to the congressional de-  
18 fense committees a detailed justification for the waiver,  
19 including—

- 1           (1) an identification of the Department of De-
- 2           fense entity obligating or expending the funds;
- 3           (2) an identification of the amount of such
- 4           funds;
- 5           (3) an identification of the intended purpose of
- 6           such funds;
- 7           (4) an identification of the recipient or prospec-
- 8           tive recipient of such funds (including any third-
- 9           party entity recipient, as applicable);
- 10          (5) an explanation for how the waiver is in the
- 11          national security interests of the United States; and
- 12          (6) any other information the Secretary deter-
- 13          mines appropriate.



**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. AUSTIN SCOTT OF GEORGIA**

At the appropriate place in subtitle B of title 14, insert the following:

1 **SEC. 14 \_\_\_\_ . EXPANSION OF NATIONAL DEFENSE STOCK-**  
2 **PILE REQUIREMENTS FOR ERA OF GREAT**  
3 **POWER COMPETITION.**

4 (a) DECLARATION OF PURPOSES.—Section 2 of the  
5 Strategic and Critical Materials Stock Piling Act (50  
6 U.S.C. 98a) is amended by adding at the end the following  
7 new subsection:

8 “(d) The quantities of strategic and critical materials  
9 stockpiled under this Act should be sufficient—

10 “(1) during the period beginning on January 1,  
11 2025, and ending on December 31, 2027, to meet  
12 the national defense needs of the United States for  
13 a period of not less than two years during a national  
14 emergency necessitating the total mobilization of the  
15 economy of the United States for a sustained con-  
16 ventional global war of indefinite duration; and

17 “(2) on and after January 1, 2028, to meet the  
18 national defense needs of the United States, for a

1 period of not less than three years during a national  
2 emergency described in paragraph (1).”.

3 (b) NATIONAL EMERGENCY PLANNING ASSUMP-  
4 TIONS.—Section 14(b) of the Strategic and Critical Mate-  
5 rials Stock Piling Act (50 U.S.C. 98h–5(b)) is amended—

6 (1) by redesignating paragraphs (1) through  
7 (7) as subparagraphs (A) through (G), respectively;

8 (2) by designating the matter preceding sub-  
9 paragraph (A), as redesignated by paragraph (1), as  
10 paragraph (1);

11 (3) in paragraph (1), as designated by para-  
12 graph (2), by striking the second sentence; and

13 (4) by adding at the end the following new  
14 paragraph:

15 “(2) For purposes of paragraph (1), the Sec-  
16 retary shall base the national emergency planning  
17 assumptions on—

18 “(A) during the period beginning on Janu-  
19 ary 1, 2025, and ending on December 31, 2027,  
20 a military conflict scenario requiring the total  
21 mobilization of the economy of the United  
22 States for a sustained conventional global war  
23 for a period of not less than two years; and

24 “(B) on and after January 1, 2028, a mili-  
25 tary conflict scenario requiring the total mobili-



1 zation of the economy of the United States for  
2 a sustained conventional global war for a period  
3 of not less than three years.”.



**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:

**Study on inefficiencies in small administrative computer and printer purchases**

The Committee appreciates the Department's, efforts to reduce waste, fraud, and abuse in the procurement process. However, the Committee is concerned that some of these efforts, especially is small equipment purchases, such as office supplies, computer and printer equipment, have become overly burdensome and resulted in unnecessary delays, and increased costs, in procuring these important materials and causing inefficiencies to unit administrative functions.

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 March 1, 2024, identifying inefficiencies in the small equipment purchases process and provide recommendations on how the process can be improved upon, while mitigating waste, fraud, and abuse. The report shall consist of small equipment purchases, to include computers and printers, the current average age of computers and printers at administrative offices at Department installations, the average time a request to replace those items is processed, a sample cost comparison of procurement under the current system compared to retail costs in the local community of those installations, and an assessment of any gaps or inefficiencies that may cause delays in procuring such equipment.

## **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:

### **Critical and Strategic Minerals and Materials Sourcing from Seafloor Resources**

The committee notes that the United States relies significantly on foreign nations, many of them unfriendly and with nonexistent labor and environmental standards, to meet much of the United States' present critical mineral demands. As reported by the U.S. Geological Survey, the United States imported more than 50 percent of its supply of at least 47 minerals commodities in 2021, including 100 percent of the supply of 17 mineral commodities. The concentration of where that supply comes from makes the foreign dependence even more concerning. China dominates the international critical mineral supply chain on land and is now ramping up focus on seafloor resources known to be the largest estimated source of metals like cobalt and nickel, presenting a national security vulnerability for the United States and harsh economic realities for American manufacturers. With demand for certain minerals expected to grow over the next two decades, United States' reliance on China and other non-allied nations to satisfy this demand may increase without action.

While it continues to believe in the importance of establishing a secure supply chain of critical and strategic minerals and materials, the committee understands that to meet national security requirements the United States must have the ability to source critical minerals in innovative arenas to decrease reliance on sources from foreign adversaries.

In recent years, China has taken aggressive and brazen steps to secure and process seabed resources of polymetallic nodules into strategic planning for national security. Currently, Chinese companies hold five out of 31 International Seabed Authority contracts for exploration and development- more than any other country. The committee notes that the United States has none, though there remains an opportunity to evaluate domestic processing and refining of seafloor resources from the contracts held by allied parties and domestic partners in international waters. In addition, China is investing heavily in deep-sea mining technology including remotely operated vehicles, vessels, and sonar scanning systems. To counter China's growing hold on the global supply chain, it is essential that the United States secures its own innovative supply of critical and strategic minerals and materials,

including polymetallic nodules, to decrease reliance on sources from foreign adversaries.

The Congress has acted to provide substantial new authorities and federal assistance to boost domestic mineral supplies. Yet, given the severity of this challenge, those steps alone will not be sufficient. Accordingly, the committee directs the Assistant Secretary of Defense for Industrial Base Policy shall, by March 1, 2024, submit a report to the House Armed Services Committee assessing the processing of seabed resources of polymetallic nodules domestically. The report shall include, at a minimum, the following:

- (1) a review of current resources and controlling parties in securing seabed resources of polymetallic nodules;
- (2) an assessment of current domestic deep-sea mining and material processing capabilities; and
- (3) a roadmap recommending how the United States can have the ability to source and/or process critical minerals in innovative arenas, such as deep-sea mining, to decrease reliance on sources from foreign adversaries and bolster domestic competencies.

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

**Offered by: Ms. Houlahan**

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

### **Secure Supply of Niobium Oxide**

The committee has repeatedly recognized the importance of niobium oxides to national security. Niobium oxides are necessary for many of the propulsion systems on national security platforms. Despite this, the United States remains completely import-dependent for high-purity niobium oxide.

The committee therefore directs the Under Secretary of Defense for Acquisition & Sustainment to brief the House Committee on Armed Services not later than December 31, 2024, on the Department's strategy to ensure a domestic source for niobium oxide. Such a briefing shall include:

- (1) an assessment of the extent to which current sources of supply are owned, controlled, or otherwise under the influence of the Chinese Communist Party (CCP) or companies owned, controlled, or under the influence of the CCP;
- (2) an assessment of gaps in the niobium oxide supply chain associated with the dependency on foreign sources of niobium;
- (3) a projection of niobium oxide supply levels to meet defense requirements over short-, medium-, and long-term demand scenarios;
- (4) an assessment of the ability of the Department to meet niobium supply requirements through the use of industrial base investment accounts and authorities.

**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. GALLAGHER OF WISCONSIN**

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

1 **SEC. 8\_\_\_. AMEND PROHIBITION ON CONTRACTING WITH**  
2 **ENTITIES OPERATING CERTAIN UNMANNED**  
3 **AIRCRAFT SYSTEMS.**

4 Section 848 of the National Defense Authorization  
5 Act for Fiscal Year 2020 (10 U.S.C. 4871 note), as  
6 amended by section 817 of the James M. Inhofe National  
7 Defense Authorization Act for Fiscal Year 2023 (Public  
8 Law 117-263; 136 Stat. 2707), is further amended in sub-  
9 section (b) by striking “in the performance of a Depart-  
10 ment of Defense contract”.



**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. GALLAGHER OF WISCONSIN**

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

1 **SEC. 8 \_\_\_\_ . PILOT PROGRAM FOR ANALYZING AND CONTIN-**  
2 **UOUS MONITORING OF KEY SUPPLY CHAINS.**

3 (a) IN GENERAL.—Not later than 90 days after the  
4 date of the enactment of this Act, the Secretary of De-  
5 fense, acting through the Under Secretary of Defense for  
6 Acquisition and Sustainment and in coordination with the  
7 Commander of the United States Indo-Pacific Command  
8 and the Secretary of each military department, shall es-  
9 tablish a pilot program under which a private entity  
10 shall—

11 (1) monitor the supply chains for the covered  
12 weapons platforms; and

13 (2) analyze the supply chains of the defense in-  
14 dustrial base for potential issues and vulnerabilities  
15 and opportunities for improvement.

16 (b) MONITORING ENTITY.—

17 (1) SELECTION.—The Under Secretary of De-  
18 fense for Acquisition and Sustainment shall select a  
19 private entity to carry out the monitoring and anal-

1 ysis of supply chains under the pilot program estab-  
2 lished under subsection (a).

3 (2) SUPPLY CHAIN MONITORING AND ANAL-  
4 YSIS.—

5 (A) IN GENERAL.—The monitoring entity  
6 shall, using the information made available to  
7 the monitoring entity under subparagraph (B)  
8 and such other information as may be avail-  
9 able—

10 (i) continuously monitor the supply  
11 chains for covered weapons platforms, in-  
12 cluding each entity involved in such supply  
13 chain, for potential issues and  
14 vulnerabilities, including issues related to  
15 the security and capacity of any such sup-  
16 ply chain, and opportunities for improve-  
17 ment; and

18 (ii) regularly analyze the supply  
19 chains of the defense industrial base for  
20 potential issues and opportunities for im-  
21 provement.

22 (B) AGENCY COOPERATION.—The Depart-  
23 ment of Defense shall make available to the  
24 monitoring entity all information held by the  
25 Department or available to the Department



1 from contractors providing goods or services to  
2 the Department relating to the supply chains of  
3 such contractors, except that the Department  
4 shall not make available such information as  
5 the Secretary of Defense determines appro-  
6 priate.

7 (C) SAFEGUARDING INFORMATION.—The  
8 Secretary of Defense shall require the moni-  
9 toring entity to take such steps as are reason-  
10 ably necessary to protect any confidential, pro-  
11 prietary, or sensitive information.

12 (D) ISSUE REPORTING.—

13 (i) IN GENERAL.—The monitoring en-  
14 tity shall report to the Secretary concerned  
15 issues and vulnerabilities identified pursu-  
16 ant to monitoring under subparagraph  
17 (A)(i).

18 (ii) VALIDATION.—The monitoring en-  
19 tity shall use a process to report issues and  
20 vulnerabilities identified pursuant to moni-  
21 toring under subparagraph (A)(i) that in-  
22 volves manual validation of such issues and  
23 vulnerabilities and other activities designed  
24 to—

1 (I) prevent members of the acqui-  
2 sition workforce (as such term is de-  
3 fined in section 101(a) of title 10,  
4 United States Code) from becoming  
5 desensitized to such issues and  
6 vulnerabilities; and

7 (II) avoid providing an excessive  
8 or unmanageable number of alerts re-  
9 garding such issues and  
10 vulnerabilities.

11 (3) QUARTERLY REPORTS.—Not less than 90  
12 days after the establishment of the pilot program,  
13 and every 90 days thereafter, the monitoring entity  
14 shall submit to the Under Secretary of Defense for  
15 Acquisition and Sustainment a report on the issues,  
16 vulnerabilities, and opportunities identified by the  
17 monitoring entity pursuant under the pilot program,  
18 including—

19 (A) a list of the vulnerabilities of the sup-  
20 ply chains for covered weapons platforms, cat-  
21 egorized by severity; and

22 (B) for each vulnerability described in sub-  
23 paragraph (A), a description of such vulner-  
24 ability, whether such vulnerability has been re-

1           solved, and, if resolved, the time from identi-  
2           fication to resolution.

3           (c) CONGRESSIONAL REPORTS.—Not later than 180  
4 days after the date of the enactment of this Act, each Sec-  
5 retary concerned shall submit to the congressional defense  
6 committees (as defined in section 101(a) of title 10,  
7 United States Code) a report containing—

8           (1) a list of the vulnerabilities of the supply  
9 chains for covered weapons platforms identified  
10 under the pilot program, categorized by severity;

11           (2) for each vulnerability described in subpara-  
12 graph (A), a description of such vulnerability,  
13 whether such vulnerability has been resolved, and, if  
14 resolved, the time from identification to resolution;

15           (3) an assessment of any legal authorities that  
16 are needed to continuously monitor the supply  
17 chains for all major defense acquisition programs (as  
18 such term is defined in section 4201 of title 10,  
19 United States Code) in a manner similar to the  
20 monitoring of supply chains for covered weapons  
21 platforms under the pilot program;

22           (4) an assessment of the costs avoided by the  
23 identification of issues and vulnerabilities to supply  
24 chains under the pilot program prior such issues and  
25 vulnerabilities affecting the supply chains.

1 (d) TERMINATION DATE.—The authority under this  
2 section shall terminate on the date that is one year after  
3 the date of the enactment of this Act.

4 (e) DEFINITIONS.—In this section:

5 (1) COVERED WEAPONS PLATFORMS.—The  
6 term “covered weapons platforms” means weapons  
7 platforms identified in the reports submitted under  
8 section 1251(d)(1) of the William M. (Mac) Thorn-  
9 berry National Defense Authorization Act for Fiscal  
10 Year 2021 (10 U.S.C. 113 note).

11 (2) MONITORING ENTITY.—The term “moni-  
12 toring entity” means the entity that is operating  
13 under an agreement with the Secretary of Defense  
14 to carry out the monitoring and analysis of supply  
15 chains under the pilot program pursuant to a selec-  
16 tion under subsection (b)(1).

17 (3) PILOT PROGRAM.—The term “pilot pro-  
18 gram” means the pilot program established under  
19 subsection (a).

20 (4) SECRETARY CONCERNED.—The term “Sec-  
21 retary concerned” has the meaning given such term  
22 in section 101(a) of title 10, United States Code.



**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. BANKS OF INDIANA**

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

**1 SEC. 10 \_\_\_. DEVELOPMENT OF COMMERCIAL INTEGRA-**  
**2 TION CELLS ACTION PLAN WITHIN CERTAIN**  
**3 COMBATANT COMMANDS.**

**4 (a) IN GENERAL.—**Not later than March 1, 2024, the  
**5 Commander of the United States Africa Command, the**  
**6 Commander of the United States European Command, the**  
**7 Commander of the United States Indo-Pacific Command,**  
**8 the Commander of the United States Northern Command,**  
**9 and the Commander of the United States Southern Com-**  
**10 mand shall each develop an action plan that includes—**

**11 (1) the potential establishment of a commercial**  
**12 integration cell within their respective combatant**  
**13 command for the purpose of closely integrating pub-**  
**14 lic and private entities with capabilities relevant to**  
**15 the area of operation of such combatant command;**  
**16 and**

**17 (2) the potential establishment of a chief tech-**  
**18 nology officer position within their respective com-**  
**19 batant command, who would—**

1 (A) oversee such commercial integration  
2 cell; and

3 (B) report directly to the commander of  
4 the applicable combatant command.

5 (b) BRIEFING.—Not later than 30 days after the date  
6 of the enactment of this Act, each commander of a com-  
7 batant command referred to in subsection (a) shall provide  
8 to the Committees on Armed Services of the Senate and  
9 the House of Representatives a briefing on the feasibility,  
10 costs, and benefits of establishing a commercial integra-  
11 tion cell.



**AMENDMENT TO H.R. 2670**  
**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 mined;

6 “(ii) any strategic and critical mate-  
7 rials that are covered minerals used in the  
8 battery or component were refined, proc-  
9 essed, or reprocessed;

10 “(iii) any strategic and critical mate-  
11 rials that are covered minerals and that  
12 were manufactured into the battery or  
13 component; and

14 “(iv) the battery cell, module, and  
15 pack of the battery or component were  
16 manufactured and assembled.”; and

17 (2) by amending subsection (d) to read as fol-  
18 lows:

19 “(d) DEFINITIONS.—In this section:

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

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

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

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

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



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

**Offered by: Mr. Deluzio**

**Demand for Metals in Additive Manufacturing**

The committee recognizes the importance of ensuring a robust supply chain for the metal powder and wire feedstock materials required to manufacture components for defense weapons systems. These materials are critical to both the processes used to manufacture the components and the performance of the weapons systems themselves. Recent advances in additive manufacturing are enabling the Department of Defense and the defense prime contractors to think differently about how they use this enabling technology to produce and sustain weapons systems. Considering recent global supply chain issues and competition within the marketplace for existing and emerging materials, the committee directs the Secretary of Defense to deliver a report to the House Committee on Armed Services no later than September 30, 2024, regarding the Department's and Defense Industrial Base's 5-year projected demand, by alloy, for metal powder and metal wire feedstock for Defense-related additive and nonadditive manufacturing applications.

**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. AUSTIN SCOTT OF GEORGIA**

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

1 **SEC. 1 \_\_\_\_ . PROHIBITION ON AVAILABILITY OF FUNDS FOR**  
2 **PROCUREMENT OF CERTAIN BATTERY TECH-**  
3 **NOLOGY.**

4 None of the funds authorized to be appropriated by  
5 this Act or otherwise made available for fiscal year 2024  
6 or any subsequent fiscal year for the Department of De-  
7 fense may be obligated or expended to procure battery  
8 technology produced by Contemporary Amperex Tech-  
9 nology Company, Limited (also known as “CATL”) or any  
10 subsidiary or affiliate of such Company.



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

### **Offered by: Mr. Gallego of Arizona**

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

#### **Report on DoD Efforts to Strengthen NATO's Semiconductor Supply Chain Resiliency**

The committee recognizes that semiconductors are essential components in the electronic devices that Americans use every day. The committee also recognizes that the COVID-19 pandemic has highlighted weaknesses in our nation's reliance on supply chains abroad, which could further be exacerbated by potential conflict, especially in the Indo-Pacific. The committee applauds the work and contributions of the North Atlantic Treaty Organization (NATO) to European and global security and recognizes its unique role in serving as a convening space for allies and partners to discuss challenges, including those from strategic competitors that seek to disrupt semiconductor supply chains.

The committee therefore directs the Secretary of Defense to submit a report to the House Committee on Armed Services by February 1, 2024 on Department of Defense efforts to strengthen NATO's semiconductor supply chain resiliency. The report shall include (1) current DoD initiatives with NATO regarding semiconductors; (2) opportunities to expand this work within NATO; (3) challenges and/or barriers to allies developing greater resilience in semiconductor supply chains; (4) an assessment of US-based institutions that can provide lessons learned for NATO through a competitive process; and (5) existing arrangements and new opportunities for strengthening cooperation between the Department of Defense and other federal agencies in helping allies increase semiconductor supply chain resiliency.

**AMENDMENT TO H.R. 2670**  
**OFFERED BY MR. MCCORMICK OF GEORGIA**

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

1 **SEC. 8 \_\_\_\_ . INCLUSION OF TITANIUM POWDER IN DEFINI-**  
2 **TION OF SPECIALTY METALS EXEMPTED**  
3 **FROM CERTAIN DOMESTIC SOURCING RE-**  
4 **QUIREMENTS.**

5       Section 4863(1)(3) of title 10, United States Code,  
6 is amended by inserting “, titanium powder,” after “tita-  
7 nium”.



**AMENDMENT TO H.R. 2670 (NATIONAL DEFENSE  
AUTHORIZATION ACT FOR FISCAL YEAR 2024)  
OFFERED BY MR. KHANNA OF CALIFORNIA**

At the appropriate place in title \_\_\_\_, add the following new section:

1 **SEC. \_\_\_\_. STUDY AND REPORT ON COUNTRY OF ORIGIN OF**  
2 **END ITEMS AND COMPONENTS PROCURED BY**  
3 **DEPARTMENT OF DEFENSE.**

4 (a) STUDY.—The Comptroller General of the United  
5 States shall conduct a study to identify the degree to  
6 which the Department of Defense is dependent on entities  
7 located in foreign countries for the procurement of certain  
8 end items and components.

9 (b) REPORT.—

10 (1) IN GENERAL.—Not later than 6 months  
11 after the date of the enactment of this section, the  
12 Comptroller General of the United States shall submit  
13 to the Committees on Armed Services of the  
14 Senate and the House of Representatives a report  
15 detailing the findings of the study described in sub-  
16 section (a).

17 (2) ELEMENTS.—The report described in para-  
18 graph (1) shall contain the following:

1 (A) A description of the extent to which  
2 the procurement processes of the Department  
3 of Defense allow for the determination of the  
4 country of origin of the end items and compo-  
5 nents studied under subsection (a).

6 (B) Descriptions of the vulnerabilities in  
7 the supply chains for end items and components  
8 and the countries from which such end items  
9 and components are procured.

10 (C) Recommendations for legislative or ad-  
11 ministrative action to address the vulnerabilities  
12 described in subparagraph (B), including plans  
13 for alternative supply chains or alternative  
14 countries from which to procure end items and  
15 components.

16 (c) DEFINITIONS.—In this section:

17 (1) COMPONENT.—The term “component” has  
18 the meaning given the term in section 3011 of title  
19 10, United States Code.

20 (2) END ITEM.—The term “end item” has the  
21 meaning given the term in section 4863(m) of title  
22 10, United States Code.





# **Amendment to H.R. 2670**

## **National Defense Authorization Act for Fiscal Year 2024**

**Offered by: Ms. Mace**

*Report on Supply Chains within the Department of Defense Major Weapon System Acquisition Programs*

Section 881 of the National Defense Authorization Act for Fiscal Year 2019 (Public Law 115-232) established a legal framework and provided new contracting authority for the Secretary of Defense and the Secretaries of each Military Department regarding the management of supply chain risk in defense contracts for the acquisition of certain national security systems and related covered items of supply. Covered items of supply are defined in that Section as an item of information and communications technology that is purchased for inclusion in a covered national security acquisition, the loss of integrity of which could result in a supply chain risk for the covered system. The Department of Defense implemented this legislation through a Memorandum from the Deputy Secretary of Defense to Senior Pentagon Leadership, Commanders of the Combatant Commands, and Defense Agency and Department of Defense Field Activity Directors as well as updating the Defense Federal Acquisition Regulation Supplement which in turn applies to all relevant Department of Defense contracts.

The committee directs the Secretary of Defense to submit a report to the Senate Committee on Armed Services and the House Committee on Armed Services no later than March 1, 2024, on expanding this legislative, management, and contracting framework more broadly to all supply chains within the Department of Defense major weapon system acquisition programs starting in fiscal year 2025. The Secretary's report shall include, at a minimum:

(1) Whether the legal framework enacted by Congress in Section 881 of Public Law 115-232 can be expanded in full or in part (or otherwise replicated in full or in part in a different manner) beyond information and communications technology more broadly to all supply chains within Department of Defense major weapon system acquisition programs;

(2) The Secretary's perspectives, recommendations, and major considerations for Congress on how this can best be done in future legislation;

(3) The Department's recommendations for and/or wording of future Congressional legislation to accomplish this objective;

(4) Detailed information on the Department's implementation of Section 889 of Public Law 115-232 (regarding the prohibition on the use of telecommunications and video surveillance services and equipment from five Chinese companies in Department of Defense contracts) including summary information on the pervasiveness of Chinese intrusion into the Department of Defense supplier base, what actions were taken affecting Department of Defense contracts as part of the identification for mitigation or remediation, and information on how many tiers of the

supplier base Department of Defense requires its contractors to examine to ensure strict compliance with the legislation; and

(5) Any other pertinent information.

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

**Offered by: Mr. Fallon**

**Non-telecommunications contract waivers for Section 889, Public Law 115-232**

The committee notes that Section 889 of the Fiscal Year 2019 NDAA (Public Law 115-232) is a critical protection for the Department of Defense and other federal agencies from the People's Republic of China.

The Committee has come to understand that Section 889 is being applied to Morale, Welfare, and Recreation (MWR) facilities for tickets for servicemembers. Some MWR facilities purchase single-game or season tickets to professional sporting events and sell them at ticket value to service members. Often, this is facilitated through a contract between the MWR facility and the sports league. The committee understands many professional sports leagues are not Section 889 compliant. Thus, MWR facilities are being denied the ability to purchase or sign contracts for tickets.

Therefore, the committee directs the Secretary of the Navy to provide a brief to the House Committee on Armed Services by December 31, 2023, on the following:

- (1) Current interpretation of Section 889 as it relates to MWR ticket purchases and ticket donations for sporting events.
- (2) Section 889 waiver requirements for MWR ticket purchases and donations for sporting events.
- (3) The definition of "contract" under Section 889 and its applicability to MWR ticket purchases or donations for sporting events.
- (4) Consideration of exclusions and expedited waiver requirements for Section 889 for MWR ticket purchases or donations for sporting events.

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

**Offered by: Ms. Stefanik**

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

**Briefing on the Resiliency of the United States' Nuclear-Grade Graphite Supply Chain**

The committee is concerned with the current vulnerabilities in our nuclear-grade graphite supply chain due to the lack of sourcing and mining nuclear-grade graphite in North America. Nuclear-grade graphite has vital national security applications including in large-capacity batteries, reactors, and hypersonic missiles. The committee is concerned with supply chain vulnerabilities and the import of natural nuclear-grade graphite or using man-made synthetic graphite, which has a dramatically lower utilization lifespan and decreased durability when compared to naturally occurring nuclear grade graphite. It is critical that the Department of Defense examine ways to make it easier to on or nearshore the mining, processing, and manufacturing of nuclear-grade graphite.

The committee directs Deputy Assistant Secretary of Defense, Office of Industrial Policy, to provide a briefing to the congressional defense committees not later than March 1, 2024, on how the United States can secure our nuclear-grade graphite supply chain. The briefing must include:

- 1) the current vulnerabilities of the United States' nuclear-grade graphite supply chain;
- 2) how a multiyear procurement authority for nuclear-grade graphite could help the Department secure this supply chain; and
- 3) commercial partnerships established in North America that could be leveraged to enhance the nuclear-grade graphite supply chain.

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

### **Offered by: Mr. LaLota**

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

#### **Existing Contracts with United States Export Control Violators**

The committee directs the Under Secretary of Defense for Acquisition and Sustainment, in consultation with the Secretary of Commerce, to compile a list of companies which have been found in violation of the United States Export Control Act and currently have contracts with the Department and report to the House Armed Services Committee by January 5, 2024.

The report, at a minimum, shall

- (1) identify the country in which the violation occurred,
- (2) the current standing of the fine repayment status of the company,
- (3) what actions, if any, did the Department of Defense take against the company,
- (4) report if the company currently has additional contracts with the Department of Defense, and if so, state why the Department of Defense has continued contracts with a company found in violation of the United States Export Control Act,
- (5) and identify if alternative companies are available to fulfill those contracts.

## **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:

##### Nickel Zinc Battery - Supply Chain Resiliency Report

The committee has supported the Navy's need to develop the Nickel Zinc (NiZn) battery chemistry for its VA-Class submarines (VCS). The committee continues to recognize that the development has demonstrated promise for improving diminished VCS readiness rates currently being taken out of service to replace underperforming batteries. The committee also recognizes that NiZn chemistry represents a technology that can be domestically on-shored and can bypass Chinese supply chains. To prevent any additional VCS readiness delays, the committee also recognizes the need for investments in fiscal year 2024 in the domestic NiZn battery production base to ensure full rate production capacity will be achieved upon the Navy's planned completion of Research, Development, Test, and Evaluation at the end of fiscal year 2024.

Therefore, the committee directs the Secretary of the Navy to submit a report to the House Committee on Armed Services and Senate Committee on Armed Services by December 1, 2023, on the need for investment in Nickel Zinc battery production base. The report should include the following information:

- (1) The Navy's need to develop the Nickel Zinc battery chemistry for its VA-Class submarines;
- (2) Importance of domestic Nickel Zinc battery chemistry and its role in reducing the United States' reliance on Chinese supply chains;
- (3) The need for the Navy to ensure full rate production capacity will be achieved upon Navy's planned completion of Research, Development, Test, and Evaluation at the end of fiscal year 2024.

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

### **Offered by: Mr. Courtney**

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

#### **Economic Impacts on Defense Textile Industrial Base**

The committee remains concerned about current economic factors impacting the capacity of the textile industry to meet Department of Defense (DOD) requirements. A variety of economic factors continue to disrupt the textile industrial base including, but not limited to, labor shortages, contract forecasting, and lack of investment in manufacturing capabilities.

Therefore, the committee directs the Secretary of Defense to submit a report to the congressional defense committees by March 1, 2024, on its assessment of economic factors and recommendations to ensure a robust and healthy textile industrial base that can support long-term DOD and warfighter requirements. The report shall address the following:

- (1) impact on inflation and efforts to implement economic price adjustment clauses in contracts and subcontracts throughout the textile supply chain;
- (2) recommendations for additional economic price adjustment clauses that provide flexibility to inflationary pressures;
- (3) the department's efforts to adequately forecast needs to industry including concerns with the wide range of minimum and maximum volumes for contracts and options years;
- (4) review defense-related domestic manufacturing workforce levels over 30 years, its current condition, and future projections;
- (5) ability of the textile industrial base to increase production during a national emergency; and
- (6) other matters as the Secretary of Defense deems appropriate.

## **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:

Improve the Timeliness of Department of Defense Capability Fielding Necessary for  
Success in Strategic Conflict

The committee is concerned that the time to develop and field new Department of Defense systems has increased dramatically since the 1970s to the detriment of U.S. national security. The committee is also concerned that the United States has failed to keep pace with China's ability to rapidly develop and field advanced military capabilities. The committee observes that longer development times lead to obsolete technology in fielded equipment, increases overall program costs through additional manhours, aggravates a need to gold-plate equipment requirements to meet uncertain threat assessments and requirements many years into the future, and ultimately increases the likelihood that an acquisition will fail due to increased dependence on uncertain predictions.

The average time from first contract award to Initial Operational Capability for the United States averaged five years in 1970 and has grown to over twenty years for some systems like the F-35. The committee notes that the greatest contributors to the increase in fielding times are the time from identification of need or capability until contract award which has increased from one year through the 1970s to in some cases more than eight years today; and test and evaluation times which have increased 1000% since 1974. Recent examples such as the Department of Defense's nine years to decide on requirements for a replacement to the Beretta M9/11 pistol, an additional two years to release a Request for Proposal and another 17 months to award the contract resulting in a decision time of over 12 years for a simple handgun program, demonstrates a clear paralysis by analysis that cost valuable taxpayer dollars in the form of Department of Defense manhours.

The committee observes that numerous studies have been commissioned by the Department of Defense to address the antiquated acquisition process. While some incremental progress has been made, the Department has not developed the widespread change that is needed to address strategic competition.

The committee further observes that the B-21 program has been touted as an acquisition improvement using rapid processes yet it was built on five years of studies under the Next-Generation Bomber program; required four years to define requirements and award a contract with an additional seven years having elapsed with no flight of the weapon system yet having taken place. The committee is concerned by the trend of ever-increasing acquisition times and agrees with the National Defense Strategy that business as usual at the Department is not acceptable to meet the current threat environment. Department of Defense policies must be adapted to support more rapid decision making, test and evaluation, and, most importantly, faster delivery times.

Therefore, the committee directs the Secretary of Defense to submit a report to the congressional defense committees by March 1, 2024, on a strategy to accelerate the



Department of Defense's acquisition process by decreasing the time prior to contract award and accelerating test and evaluation. This report shall include:

(1) A strategy and accompanying implementation plan to accelerate activities prior to first contract award to include requirements generation, requests for proposals, and contracting for programs of record which targets no longer than two years. This strategy should include specific recommendations to improve the agility of the Joint Capabilities Integration and Development System (JCIDS) process.

(2) A strategy and accompanying implementation plan with timelines to accelerate test and evaluation. This strategy and implementation plan shall consider:

- a. Increased integration of Developmental and Operational Test to leverage efficiencies, responsiveness, and flexibility in test execution; to include consideration of co-locating operational and developmental test units, the creation of integrated test units, test asset(s) sharing, and other forms of resource sharing.
- b. Incentives to motivate and prioritize efficient and timely execution of test and evaluation while ensuring technical rigor.
- c. Methods to increase operator interactions and feedback with the respective system program office.
- d. Acquisition, test, evaluation, and logistics efficiencies to be achieved through the use of common hardware components and software across multiple weapon systems and across military services.
- e. Testing efficiencies through the use of observed contractor testing, joint contractor/government testing, or testing across weapon systems.
- f. A structure to effectively codify lessons from recent major acquisitions programs such as the F-35 Joint Strike Fighter and Littoral Combat Ship; and update policy to incorporate such lessons on a routine basis.
- g. A process to effectively capture and distribute lessons from recent major acquisitions programs across all services to personnel participating in acquisitions activities.
- h. Investments in test and evaluation infrastructure that would yield positive returns on investment for Department of Defense acquisitions programs.
- i. Leveraging increased competitive forces such as carrying multiple vendors through an initial complement of government led Engineering and Manufacturing Development testing to improve acquisition performance and schedule.

(3) The rationale for decisions made with respect to strategies considered and not planned for implementation.

(4) A list of any additional resources or authorities required to improve acquisition times.

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

**Offered by: Mrs. Kiggans**

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

**Large Medium-Speed Diesel Engines for Auxiliary Ships Briefing**

The Fiscal Year 2020 National Defense Authorization Act (Public Law 116-92, Section 853) included a provision that required large medium-speed diesel engines for most auxiliary ships to be procured within the National Technology and Industrial Base (NTIB). The conferees included this provision based on a report from the Department of the Navy that stated, given the large number of such engines in the Navy fleet and the limited demand for such engines in the commercial sector, loss of this manufacturing and sustainment capability could result in a “significant national security risk.”

The committee is aware that a proposed rule was published in September 2020 to ensure that an exception contained in the Defense Federal Acquisition Regulations allowing commercial items to be exempt from this requirement (DFARS 212.504) would not apply to these engines. However, the committee is also aware that this rule has never been finalized and is concerned with the lack of urgency in implementing Congressional intent in this matter. The committee directs the Secretary of Defense to provide a briefing report to the House Armed Services Committee by January 31, 2024, on the status of this rule and the expected finalization. In the interim, the committee fully expects the Secretary of the Navy to fulfill congressional intent by ensuring that large medium-speed diesel engines for auxiliary ships are procured within the NTIB, subject to 10 USC 4864(a)(3).