..... (Original Signature of Member)

119TH CONGRESS 1ST SESSION



To authorize appropriations for fiscal year 2026 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. ROGERS of Alabama (for himself and Mr. SMITH of Washington) introduced the following bill; which was referred to the Committee on

A BILL

- To authorize appropriations for fiscal year 2026 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) SHORT TITLE.—This Act may be cited as the
- 3 "Streamlining Procurement for Effective Execution and
- 4 Delivery Act of 2025" or the "SPEED Act".
- 5 (b) TABLE OF CONTENTS.—The table of contents for

6 this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—ALIGNING ACQUISITION TO WARFIGHTER PRIORITIES AND OPERATIONAL OUTCOMES

- Sec. 101. Alignment of the defense acquisition system with the needs of members of the Armed Forces.
- Sec. 102. Program executive officer responsibilities.
- Sec. 103. Major capability activity areas and pathfinder programs.
- Sec. 104. Product support manager responsibilities and requirements.
- Sec. 105. Amendments to life-cycle management and product support.
- Sec. 106. Navy Senior Technical Authority.

TITLE II—ACCELERATING THE REQUIREMENTS PROCESS

- Sec. 201. Joint Requirements Council.
- Sec. 202. Establishment of the Requirements, Acquisition, and Programming Integration Directorate.
- Sec. 203. Establishment of the Mission Engineering and Integration Activity.

TITLE III—STRIKING THE BALANCE BETWEEN REGULATION AND EFFICIENCY

- Sec. 301. Matters related to Department of Defense use of cost accounting standards.
- Sec. 302. Review of commercial buying practices.
- Sec. 303. Adjustments to certain acquisition thresholds.
- Sec. 304. Alternative capability-based pricing.
- Sec. 305. Clarification of conditions for payments for commercial products and commercial services.

TITLE IV—STRENGTHENING THE DEFENSE INDUSTRIAL BASE AND LEVERAGING COMMERCIAL INNOVATION

- Sec. 401. Defense Industrial Resilience Consortium.
- Sec. 402. Amendment to other transaction authority.
- Sec. 403. Data-as-a-service solutions for weapon system contracts.
- Sec. 404. Requirements for modular open system approach and modifications to rights in technical data.
- Sec. 405. Qualification, acceptance, and supply chain management of products manufactured using advanced manufacturing.
- Sec. 406. Amendments to the procurement technical assistance program.
- Sec. 407. Report on surge capacity in the defense industrial base.
- Sec. 408. Bridging Operational Objectives and Support for Transition program.

TITLE V—DEVELOPING A MISSION-ORIENTED DEFENSE ACQUISITION WORKFORCE

Sec. 501. Report on strengthening the Defense Acquisition University.

Sec. 502. Comptroller General review of the management, training, and development of the acquisition workforce.

TITLE I—ALIGNING ACQUISI TION TO WARFIGHTER PRIOR ITIES AND OPERATIONAL OUTCOMES

5SEC. 101. ALIGNMENT OF THE DEFENSE ACQUISITION SYS-6TEM WITH THE NEEDS OF MEMBERS OF THE

7

ARMED FORCES.

8 (a) IMPLEMENTATION.—Not later than 30 days after 9 the date of the enactment of this Act, the Secretary of 10 Defense shall revise Department of Defense Directive 11 5000.01 and any other relevant instructions, policies, or 12 guidance to carry out the requirements of this section and 13 the amendments made by this section.

14 (b) OBJECTIVES OF DEFENSE ACQUISITION SYS-15 TEM.—

16 (1) IN GENERAL.—Section 3102 of title 10,
17 United States Code, is amended to read as follows:
18 "\$3102. Objectives of the defense acquisition system
19 "(a) IN GENERAL.—The Secretary of Defense shall
20 ensure that the defense acquisition system exists to expe21 ditiously provide the armed forces with the capabilities
22 necessary to operate effectively, to address evolving

Sec. 503. Comptroller General review of matters relating to individuals assigned to a critical acquisition position.

threats, and to maintain the military advantage of the
 United States in the most cost-effective manner prac ticable.

4 "(b) GUIDANCE.—The Secretary of Defense shall
5 issue guidance to carry out subsection (a) that requires
6 the following:

"(1) All activities of the defense acquisition system contribute to the expeditious delivery of capabilities to enhance the operational readiness of the
armed forces and enable the missions of the Department of Defense.

"(2) The defense acquisition system maximizes
the effective use of resources by delivering capabilities that offer the best value for the investment
made in each capability.

"(3) The defense acquisition system encourages
and supports the integration of innovative solutions
to enhance military effectiveness and responsiveness
to emerging threats.

"(4) The defense acquisition system encourages
an iterative approach to designing and testing technical solutions to enable early identification of solutions that do not deliver desired results.

24 "(5) The defense acquisition system supports a25 leadership and organizational structure that encour-

1	ages risk-taking, collaboration, and learning through
2	failure.
3	"(6) The training and development of members
4	of the acquisition workforce ensures that such mem-
5	bers have the skills to effectively manage acquisition
6	activities in accordance with this section.".
7	(2) Conforming Amendments.—
8	(A) UNDER SECRETARY OF DEFENSE FOR
9	ACQUISITION AND SUSTAINMENT.—Section
10	133b(b) of title 10, United States Code, is
11	amended—
12	(i) in paragraph (1), by striking "de-
13	livering and sustaining timely, cost-effec-
14	tive capabilities for the armed forces (and
15	the Department)" and inserting "expedi-

16	tiously providing the armed forces with the
17	capabilities necessary to operate effectively,
18	to address evolving threats, and to main-
19	tain the military advantage of the United
20	States in the most cost-effective manner
21	practicable"; and
22	(ii) in paragraph (9)(A), by striking
23	"defense acquisition programs" and insert-
24	ing "the defense acquisition system, in ac-

1	cordance with the objectives established
2	pursuant to section 3102".
3	(B) DIRECTOR OF OPERATIONAL TEST
4	AND EVALUATION.—Section 139(b) of title 10,
5	United States Code, is amended—
6	(i) by redesignating paragraphs (1)
7	through (6) as paragraphs (2) through (7) ,
8	respectively; and
9	(ii) by inserting before paragraph (2),
10	as so redesignated, the following new para-
11	graph:
12	((1) ensure that all operational test and evalua-
13	tion activities are aligned with, and are conducted in
14	a manner that supports, the objectives of the defense
15	acquisition system established pursuant to section
16	3102 of this title;".
17	(C) Director of cost assessment and
18	PROGRAM EVALUATION.—Section 139a(d) of
19	title 10, United States Code, is amended by in-
20	serting "shall carry out the requirements of this
21	section in accordance with the objectives estab-
22	lished pursuant to section 3102 of this title
23	and" before "shall serve".

(c) CIVILIAN MANAGEMENT OF THE DEFENSE AC QUISITION SYSTEM.—Section 3103 of title 10, United
 States Code, is amended—

(1) in subsection (a), by striking "to ensure the 4 5 successful and efficient operation of the defense ac-6 quisition system" and inserting "in accordance with 7 the objectives of the defense acquisition system es-8 tablished pursuant to section 3102 of this title"; and 9 (2) in subsection (b), by striking "to ensure the 10 successful and efficient operation of such elements of 11 the defense acquisition system." and inserting the 12 following: "in accordance with the objectives of the 13 defense acquisition system established pursuant to 14 section 3102 of this title. In carrying out this sub-15 section, each service acquisition executive shall per-16 form the following:

17 "(1) Implement strategies to effectively and ef18 ficiently respond to changes in capability require19 ments.

"(2) Use data-driven decisionmaking to manage
trade-offs among life-cycle costs, delivery schedules,
performance objectives, technical feasibility, and procurement quantity objectives to ensure acquisition
and sustainment programs deliver the best value for
the investment made in the program.

1	"(3) Use iterative development cycles and dis-
2	continue or terminate the development of capabili-
3	ties—
4	"(A) that no longer align with approved
5	capability requirements or priorities; or
6	"(B) are experiencing significant cost
7	growth, performance deficiencies, or delays in
8	schedule.
9	"(4) Ensure the period of assignment of an in-
10	dividual serving in a critical acquisition position (as
11	defined in section 1731 of this title) is of sufficient
12	duration to ensure the development and use of ac-
13	quired expertise, institutional capacity, account-
14	ability in decisionmaking, and stability in the over-
15	sight and management of acquisition activities.
16	"(5) Ensure that contracting officers are appro-
17	priately trained and assigned to support effective
18	contract management.".
19	(d) Acquisition-related Functions of Chiefs
20	of the Armed Forces.—
21	(1) Performance of certain acquisition-
22	RELATED FUNCTIONS.—Section 3104(a) of title 10,
23	United States Code, is amended—
24	(A) by inserting ", in accordance with the
25	objectives established pursuant to section 3102

1	of this title," after "Secretary of the military
2	department concerned"; and
3	(B) by amending paragraphs (1) through
4	(7) to read as follows:
5	"(1) The development of capability requirement
6	statements for equipping the armed force concerned
7	that—
8	"(A) describe the operational problem to
9	provide necessary context for the capability re-
10	quirement; and
11	"(B) describe the solution sought in a non-
12	prescriptive manner to allow agile and innova-
13	tive capability development to address the oper-
14	ational problem;
15	((2) The implementation of strategies to effec-
16	tively and efficiently inform recommendations re-
17	garding changes in capability requirements described
18	in paragraph (1).
19	"(3) The recommendation of trade-offs among
20	life-cycle costs, delivery schedules, performance ob-
21	jectives, technical feasibility, and procurement quan-
22	tity objectives to ensure acquisition programs deliver
23	best value for the investment made.
24	"(4) In consultation with the Joint Require-
25	ments Council, the establishment and prioritization

1 of requirements to expeditiously provide the armed 2 forces with the capabilities needed to operate effec-3 tively, to address evolving threats, and to maintain the military advantage of the United States. 4 5 "(5) The use of data-driven decisionmaking to 6 prioritize resource allocation to meet operational 7 readiness requirements (as defined in section 4322 8 of this title) and the materiel readiness objectives es-9 tablished by the Secretary of the military depart-

10 ment concerned under section 118(c) of this title.

"(6) Support for an environment that enables
the adoption and integration of innovative solutions
and technologies to enhance military effectiveness
and responsiveness.

15 "(7) Any recommendation for the termination
16 of the development of capabilities—

17 "(A) that no longer align with approved18 capability requirements or priorities;

19 "(B) for which costs have significantly in-20 creased; or

21 "(C) for which schedule delays have been22 significant.

23 "(8) Support for the development of career
24 paths in acquisition for military personnel (as re25 quired by section 1722a of this title) to ensure such

1	personnel have the necessary skills, knowledge, and
2	experience to fulfill the objectives established pursu-
3	ant to section 3102 of this title.".
4	(2) Adherence to requirements in major
5	DEFENSE ACQUISITION PROGRAMS.—Section
6	3104(b) of title 10, United States Code, is amend-
7	ed—
8	(A) in paragraph (1), by striking "program
9	capability document supporting a Milestone B
10	or subsequent decision" and inserting "require-
11	ments documents"; and
12	(B) in paragraph (2)—
13	(i) in subparagraph (A), by striking
14	"prior to entry into the Materiel Solution
15	Analysis Phase under Department of De-
16	fense Instruction 5000.02"; and
17	(ii) in subparagraph (B), by striking
18	"cost, schedule, technical feasibility, and
19	performance trade-offs" and inserting
20	"life-cycle cost, delivery schedule, perform-
21	ance objective, technical feasibility, and
22	procurement quantity trade-offs".
23	(3) Definitions.—Section 3104(d) of title 10,
24	United States Code, is amended to read as follows:

1 "(d) REQUIREMENTS DOCUMENT DEFINED.—In this 2 section, the term 'requirements document' means a docu-3 ment that establishes the need for a materiel approach to 4 resolve a capability requirement or a joint capability re-5 quirement (as such terms are defined in section 181 of 6 this title).".

7 (e) TECHNICAL AMENDMENTS.—

8 (1) Section 3101 of title 10, United States9 Code, is amended to read as follows:

10 **"§ 3101. Definitions**

11 "In this chapter:

"(1) The term 'best value' means, with respect
to an acquisition, the optimal combination of cost,
quality, technical capability or solution quality, and
delivery schedule.

16 "(2) The term 'capability requirement' has the
17 meaning provided in section 181 of this title.

"(3) The term 'cost-effective' means, with respect to an acquisition, the capacity to deliver better
results for the same or lower cost compared to alternatives.".

(2) Section 3001(c) of title 10, United States
Code, is amended by striking "this section" and inserting "this part".

1SEC. 102. PROGRAM EXECUTIVE OFFICER RESPONSIBIL-2ITIES.

3 (a) IN GENERAL.—Subchapter III of chapter 87 of
4 title 10, United States Code, is amended by inserting after
5 section 1731 the following new section:

6 "§1732. Program executive officer

7 "(a) IN GENERAL.—A program executive officer is
8 the senior official responsible for the oversight of the
9 plans, budgets, and execution of the programs assigned
10 to the portfolio of such senior official, including life-cycle
11 management.

12 "(b) OBJECTIVES.—In carrying the activities de13 scribed in subsection (a), the program executive officer
14 shall seek to achieve the following objectives:

15 "(1) Expeditiously provide the armed forces
16 with the capabilities needed to operate effectively,
17 address evolving threats, and maintain the military
18 advantage of the United States in the most cost-ef19 fective manner practicable.

20 "(2) Maximize the effective use of resources by
21 delivering capabilities that offer the best value for
22 the investment made in each capability.

23 "(3) Enable the integration of innovative solu24 tions and technologies to enhance military effective25 ness and responsiveness to emerging threats.

"(c) Specific Responsibilities.—

"(1) IN GENERAL.—For the programs assigned
 to the portfolio of a program executive officer, such
 program executive officer shall be responsible for the
 following:
 "(A) Provide expeditious delivery of the ca pabilities necessary to effectively respond to na-

tional security challenges by overseeing the procurement, development, and sustainment of defense acquisition programs assigned to the program executive officer.

11 "(B) Ensure the cost-effective allocation of
12 resources by delivering operational capabilities.

"(C) Adjust requirements, other than requirements that are established as key performance parameters, to maximize the agility and
speed in program execution in accordance with
the objectives described in subsection (b).

18 "(D) Use iterative development cycles and
19 discontinue or terminate the development of ca20 pabilities—

21 "(i) that no longer align with ap22 proved capability requirements (as defined
23 in section 181 of this title) or priorities; or

"(ii) that are experiencing significant
 cost growth, performance deficiencies, or
 delays in schedule.

4 "(E) Evaluate and implement trade-offs
5 among life-cycle costs, delivery schedules, per6 formance objectives, technical feasibility, and
7 procurement quantity objectives to ensure ac8 quisition and sustainment programs deliver best
9 value in meeting capability requirements (as de10 fined in section 181 of this title).

11 "(F) Use data-driven decisionmaking to 12 prioritize resource allocation to meet oper-13 ational readiness requirements and materiel 14 readiness objectives established by the Secretary 15 concerned under section 118(c) of this title.

"(G) Collaborate with the Mission Engineering and Integration Activity established
under section 203 of the SPEED Act to conduct cross-service technical and operational activities to integrate emerging technologies, prototypes, and operational concepts, as appropriate.

23 "(H) Provide support to the Requirements,
24 Acquisition, and Programming Integration Di25 rectorate with respect to the performance of the

	16
1	responsibilities of the Directorate under section
2	186 of this title and serve as a member of the
3	Directorate in accordance with such section.
4	"(2) MILESTONE DECISION AUTHORITY DU-
5	TIES.—A program executive officer shall be the mile-
6	stone decision authority for a program when directed
7	by the service acquisition executive of the military
8	department that is managing the program or if des-
9	ignated by the Secretary of Defense.
10	"(d) FUNCTIONAL SUPPORT.—The Secretary con-
11	cerned with respect to a program executive officer shall
12	ensure that there is assigned to such program executive
13	officer the personnel and other resources required for such
14	program executive officer to successfully perform the as-
15	signed duties and responsibilities of such program execu-
16	tive officer, including—

- 17 "(1) contracting and contract management;
- 18 "(2) estimating costs;
- 19 "(3) financial management;
- 20 "(4) life-cycle management and product sup21 port;
 - "(5) program management;
- 23 "(6) engineering and technical management;24 and

25 "(7) developmental testing and evaluation.".

(b) AMENDMENT TO DEFINITIONS.—Section
 2 1737(a)(4) of title 10, United Stated Code, is amended
 3 to read as follows:

4 "(4) The term 'program executive officer'
5 means an individual described in section 1732(a).".
6 SEC. 103. MAJOR CAPABILITY ACTIVITY AREAS AND PATH7 FINDER PROGRAMS.

8 (a) TRANSITION PLAN REQUIRED.—

9 (1) SUBMISSION OF PLAN.—Not later than one 10 year after the date of the enactment of this Act, the 11 Secretary of Defense, in coordination with each Sec-12 retary of a military department, shall submit to the 13 congressional defense committees a comprehensive 14 plan for organizing the programs assigned to the 15 portfolio of a program executive officer of the De-16 partment of Defense in a manner primarily orga-17 nized around major capability activity areas 18 ("MCAAs").

(2) ELEMENTS OF THE PLAN.—The plan required under paragraph (1) shall be developed to
more effectively facilitate the development, fielding,
operation, sustainment, and modernization of capabilities of the Department of Defense in accordance
with the objectives established pursuant to section
3102 of title 10, United States Code, (as added by

	10
1	section 101 of this Act). Such plan shall include the
2	following:
3	(A) A description of each proposed MCAA,
4	including how the specific capability of the De-
5	partment of Defense that is the subject of each
6	MCAA aligns with and supports joint military
7	capabilities.
8	(B) A proposed schedule, including bench-
9	marks, for phased implementation of the plan
10	to organize the programs of each military de-
11	partment and Defense Agency in a manner pri-
12	marily organized around MCAAs.
13	(C) Recommendations for statutory or reg-
14	ulatory changes needed to facilitate the reorga-
15	nization of program executive offices to be pri-
16	marily organized around MCAAs.
17	(D) A strategy to preserve accountability
18	for the delivery of a capability of the Depart-
19	ment of Defense that is the subject of the pro-
20	posed MCAA and to enable effective oversight
21	of the proposed MCAA by the congressional de-
22	fense committees.

23 (E) A description of the process for desig-24 nating a Pathfinder under subsection (b).

25 (3) Organization by meaas.—

1	(A) IN GENERAL.—In organizing programs
2	in a manner primarily organized around
3	MCAAs under this subsection, the Secretary
4	shall—
5	(i) organize each proposed MCAA in a
6	capability-oriented structure that reflects
7	the unique and specific aspects of the sub-
8	ject capability of the MCAA;
9	(ii) assign relevant development, pro-
10	curement, operations, and sustainment ac-
11	tivities of the Department to the proposed
12	MCAA as appropriate; and
13	(iii) ensure each proposed MCAA is
14	organized in a manner that—
15	(I) will improve the ability to
16	measure and manage the overall per-
17	formance in the delivery of the subject
18	capability of the proposed MCAA; and
19	(II) connects amounts authorized
20	for activities assigned to the proposed
21	MCAA to the delivery of subject capa-
22	bility.
23	(B) FLEXIBILITY.—The Secretary of De-
24	fense shall ensure each military department and
25	Defense Agency has flexibility, according to

1	their specific mission requirements, in the orga-
2	nization of proposed MCAAs.
3	(b) Designation of Pathfinder MCAAs.—
4	(1) DESIGNATION.—Not later than 90 days
5	after the date of the enactment of this Act, the Sec-
6	retary of Defense shall—
7	(A) designate at least two program execu-
8	tive offices of the Department of Defense to be
9	known as "Pathfinders";
10	(B) identify the program executive officer
11	with the responsibility of administering each
12	such Pathfinder;
13	(C) ensure each such program executive of-
14	ficer organizes the programs assigned to such
15	offices into a MCAA in accordance with the re-
16	quirements of subsection $(a)(3)$; and
17	(D) submit to the congressional defense
18	committees a notification of each designation
19	made under subparagraph (A), including the
20	total amount authorized to carry out each Path-
21	finder for fiscal year 2026 and a description of
22	the MCAA associated with each Pathfinder.
23	(2) Modified transfer authority for
24	PATHFINDERS.—

1	(A) AUTHORITY.—The Secretary of De-
2	fense, acting through a Secretary of a military
3	department or the head of a Defense Agency,
4	may transfer amounts authorized for programs,
5	projects, or activities that are included in a
6	Pathfinder under the jurisdiction of such Sec-
7	retary or head among such programs, projects,
8	or activities.
9	(B) LIMITATIONS.—A transfer made under
10	this paragraph—
11	(i) shall directly support delivery of
12	the capability of the Department of De-
13	fense that is the subject of the Pathfinder;
14	(ii) may not be used to initiate a new
15	start program (as described in section
16	3601 of title 10, United States Code);
17	(iii) may not be used to terminate a
18	program or activity of the Department that
19	was in operation on or before the date of
20	the designation of the Pathfinder; and
21	(iv) may not exceed 40 percent of the
22	total amount authorized to carry out a
23	Pathfinder specified under paragraph
24	(1)(D).

1 (3) ADDITIONAL PATHFINDERS.—The Sec-2 retary of Defense may designate additional MCAAs 3 as Pathfinders under the authority of this subsection 4 if the Secretary notifies the congressional defense 5 committees not later than 15 days prior to each 6 such designation.

7 (c) Report to Congress.—

8 (1) IN GENERAL.—Not later than 540 days 9 after the date of the enactment of this Act, and an-10 nually thereafter until December 31, 2029, the Sec-11 retary of Defense shall submit to the congressional 12 defense committees a report assessing the effective-13 ness of the use of a capability-oriented structure in 14 subsection (a)(3) and Pathfinders in subsection (b)15 to---

16 (A) improve the ability to measure and
17 manage the overall performance in the delivery
18 of the subject capability of the proposed MCAA
19 or Pathfinder;

20 (B) inform and improve program manage21 ment and planning for future activities assigned
22 to the proposed MCAA or Pathfinder for the
23 delivery of subject capability; and

24 (C) achieve the objectives of the defense25 acquisition system established pursuant to sec-

1	tion 3102 of title 10, United States Code (as
2	added by section 101 of this Act).
3	(2) CONTENTS.—The report required under
4	paragraph (1) shall include the following:
5	(A) The extent to which the use of MCAAs
6	and use of the transfer authority under sub-
7	section (b)(2) for Pathfinders affect the speed
8	of addressing emerging threats and adopting
9	new technologies.
10	(B) An analysis of any costs or benefits of
11	using MCAAs.
12	(C) Recommendations, including statutory
13	or regulatory modifications, for—
14	(i) expanding the use of Pathfinders;
15	and
16	(ii) continuing the transition to using
17	MCAAs.
18	(d) DEFINITIONS.—In this section:
19	(1) The term "major capability activity area"
20	or "MCAA" means a compilation of activities that
21	relate to the delivery of a capability of the Depart-
22	ment of Defense, as determined by the Secretary of
23	Defense.

(2) The term "joint military capabilities" has
 the meaning given in section 181 of title 10, United
 States Code, as amended by section 201 of this Act.
 (3) The term "program executive officer" has
 the meaning given in section 1732 of title 10,
 United States Code, as added by section 102 of this
 Act.

8 SEC. 104. PRODUCT SUPPORT MANAGER RESPONSIBILITIES 9 AND REQUIREMENTS.

(a) IN GENERAL.—Subchapter III of chapter 87 of
title 10, United States Code, is amended by inserting after
section 1732 (as added by section 102 of this Act) the
following new section:

14 "§ 1733. Product support manager

15 "(a) IN GENERAL.—A product support manager is 16 the individual responsible for managing support functions 17 required to field and maintain the readiness and oper-18 ational capability of a covered system in support of the 19 life cycle management responsibilities of the program 20 manager for such covered system.

"(b) OBJECTIVES.—In carrying the activities described in subsection (a), the product support manager
shall seek to achieve the objectives of the defense acquisition system established pursuant to section 3102 of this
title.

1	"(c) Specific Responsibilities.—A product sup-
2	port manager shall be responsible for the following:
3	"(1) Provide product support and subject mat-
4	ter expertise with respect to a covered system to the
5	program manager for the covered system to assist
6	with the development, resourcing, implementation,
7	and execution of the product support strategy devel-
8	oped by the product support manager under section
9	4322 of this title for the covered system.
10	((2) Collaborate with the chief engineer and
11	systems engineers for the covered system—
12	"(A) to develop the life-cycle sustainment
13	plan and any product support plans for the cov-
14	ered system; and
15	"(B) to analyze the operating and support
16	costs of the covered system to ensure the cost-
17	effective operation, management, and avail-
18	ability of the covered system.
19	"(3) Conduct early risk identification, mitiga-
20	tion, and product support analyses that inform best
21	value solutions in life-cycle planning and manage-
22	ment.
23	"(4) Provide input on systems engineering re-
24	quirements, design, budgeting, maintenance plan-
25	ning, and acquisition strategies for covered systems.

1 "(5) Support the program manager in evalu-2 ating trade-offs among life-cycle costs, delivery 3 schedules, performance objectives, technical feasi-4 bility, and procurement quantity objectives to ensure 5 each covered system delivers the greatest value for 6 the investment made in the covered system. 7 "(6) Use data-driven decision making, pre-8 dictive analysis, and appropriate modeling tools re-9 lated to reliability and maintainability of the covered

system to prioritize resource allocation to meet operational readiness requirements and materiel readiness objectives (established under section 118(c) of
this title).

14 "(7) Support each Secretary of a military de15 partment in performance of a core logistics analysis
16 pursuant to section 2464 of this title.

17 "(d) COVERED SYSTEM DEFINED.—In this section,
18 the term 'covered system' has the meaning given in section
19 4322 of this title.".

(b) EDUCATION, TRAINING, AND EXPERIENCE RE21 QUIREMENTS FOR PRODUCT SUPPORT MANAGERS.—Sec22 tion 1735 title 10, United States Code, is amended—

(1) by redesignating subsections (c), (d), and
(e) as subsections (d), (e), and (f), respectively; and

1	(2) by inserting after subsection (b) the fol-
2	lowing new subsection:
3	"(c) Product Support Manager.—Before being
4	assigned to a position as product support manager, a per-
5	son—
6	"(1) shall have completed all life-cycle logistics
7	certification and training requirements prescribed by
8	the Secretary of Defense;
9	((2) shall have executed a written agreement as
10	required in section $1734(b)(2)$ of this title; and
11	"(3) in the case of—
12	"(A) a product support manager of a
13	major defense acquisition program, shall have
14	at least eight years of experience in life-cycle lo-
15	gistics, at least two years of which were per-
16	formed in a systems program office or similar
17	organization; and
18	"(B) a product support manager of a sig-
19	nificant nonmajor defense acquisition program,
20	shall have at least six years of experience in
21	life-cycle logistics.".
22	(c) Conforming Amendments.—Section
23	1731(a)(1)(B) title 10, United States Code, is amended
24	by adding at the end the following new clause:
25	"(iv) Product support manager.".

1	SEC. 105. AMENDMENTS TO LIFE-CYCLE MANAGEMENT AND
2	PRODUCT SUPPORT.
3	(a) Reorganization of Life-cycle and
4	Sustainment Chapter.—
5	(1) IN GENERAL.—Chapter 323 of title 10,
6	United States Code, is amended—
7	(A) by repealing sections 4321, 4323, and
8	4324;
9	(B) by redesignating section 4328 as sec-
10	tion 4321 and transferring such section so as to
11	appear after the table of sections at the begin-
12	ning of such chapter;
13	(C) by redesignating section 4325 as sec-
14	tion 4323 and transferring such section so as to
15	appear after section 4321;
16	(D) in section 4323, as so redesignated, by
17	striking "section 4324 of this title" and insert-
18	ing "section 4322 of this title"; and
19	(E) by amending the table of sections at
20	the beginning of such chapter to read as fol-
21	lows:
	 "4321. Weapon system design: sustainment factors. "4322. Life-cycle management and product support. "4323. Major weapon systems: assessment, management, and control of oper- ating and support costs.".
22	(2) Conforming Amendments.—

1	(A) Section 3041(a) of title 10, United
2	States Code, is amended by striking "sections
3	4292(e) and 4321" and inserting "section
4	4292(e)".
5	(B) Section 3221(b)(2) of title 10, United
6	States Code, is amended by striking "4321,
7	4323, and 4328 of this title" and inserting
8	"and 4321 of this title,".
9	(C) Section $4211(c)(2)(D)$ of title 10,
10	United States Code, is amended by striking
11	"section 4324 of this title" and inserting "sec-
12	tion 4322 of this title".
13	(D) Section $4252(b)(14)$ of title 10, United
14	States Code, is amended by striking "section
15	4324(b) of this title" and inserting "section
16	4322 of this title".
17	(b) Life-cycle Management and Product Sup-
18	PORT.—Chapter 323 of title 10, United States Code, as
19	amended by subsection (a), is further amended by insert-
20	ing after section 4321 the following new section:
21	"§4322. Life-cycle management and product support
22	"(a) IN GENERAL.—The Secretary of Defense shall
23	ensure that each covered system is supported by a life-
24	cycle sustainment plan—

"(1) that is approved by the senior acquisition
 executive responsible for such covered system; and
 "(2) that meets applicable operational readiness
 requirements and materiel readiness objectives (es tablished under section 118(c) of this title) in the
 most cost-effective manner practicable.

7 "(b) PRODUCT SUPPORT MANAGER.—The Secretary
8 of Defense shall designate a product support manager (as
9 defined in section 1733 of this title) to serve under the
10 supervision of a program manager for each covered sys11 tem.

12 "(c) LIFE-CYCLE SUSTAINMENT PLAN.—(1) A prod13 uct support manager shall develop, update, and implement
14 a life-cycle sustainment plan for each covered system for
15 which the product support manager is responsible. Such
16 plan shall include the following:

17 "(A) A comprehensive product support strategy
18 to best achieve operational readiness requirements
19 and materiel readiness objectives throughout the
20 planned life cycle of such system.

21 "(B) A baseline life-cycle cost estimate for the
22 covered system based on the planned product sup23 port strategy described in subparagraph (A).

24 "(C) Recommended engineering and design con-25 siderations that support cost-effective sustainment of

1	the covered system and best value solutions in life-
2	cycle planning and management.
3	"(D) An intellectual property management plan
4	for product support developed in accordance with
5	section 3774 of this title.
6	"(E) A strategy to maximize use of public and
7	private sector capabilities to establish Government-
8	private partnerships—
9	"(i) with appropriate incentives for each
10	partner to contribute to the achievement of
11	operational readiness requirements and materiel
12	readiness objectives in the most cost-effective
13	manner practicable; and
14	"(ii) that considers the roles of each part-
15	ner as the covered system transitions from ac-
16	quisition, development, production, fielding,
17	sustainment, and disposal.
18	"(F) A plan to transition the covered system
19	from production to initial fielding that addresses
20	specific products or services required for successful
21	initial fielding of the covered system, including—
22	"(i) a description of the necessary tooling
23	or other unique support equipment, require-
24	ments for initial spare parts and components,

1	technical handbooks and maintenance manuals,
2	maintenance training, and facilities;
3	"(ii) an identification of the funding re-
4	quired to provide such products and services for
5	any initial fielding location of the covered sys-
6	tem;
7	"(iii) an identification of any procurement
8	line, program element, or subactivity group in
9	the budget of the Secretary concerned associ-
10	ated with such products or services;
11	"(iv) the timeline for delivery of such prod-
12	ucts and services; and
13	"(v) an assessment of any reduction in
14	operational readiness requirements and materiel
15	readiness objectives if such products and serv-
16	ices are not provided in accordance with clause
17	(iv).
18	((2) In developing each life-cycle sustainment plan
19	required by this section, the product support manager
20	shall consider the following:
21	"(A) Affordability constraints and key cost fac-
22	tors that could affect operating and support costs
23	during the life cycle of the covered system.
24	"(B) Sustainment risks or challenges to sus-
25	taining the covered system in operational environ-

1	ments, included contested logistics environments (as
2	defined in section 2926 of this title).
3	"(C) Compliance with—
4	"(i) requirements to maintain a core logis-
5	tics capability under section 2464 of this title;
6	and
7	"(ii) limitations on the performance of
8	depot-level maintenance of materiel under sec-
9	tion 2466 of this title.
10	"(D) A defense industrial base strategy to
11	maintain a robust, resilient, and innovative defense
12	industrial base to support requirements throughout
13	the life cycle of the covered system.
14	"(d) Continuous Assessment and Active Man-
15	AGEMENT.—In carrying out the duties of this section and
16	section 1733 of this title, the product support manager
17	shall—
18	((1) continuously assess and actively manage
19	performance of each covered system for which the
20	product support manager is responsible against the
21	life-cycle sustainment plan for such covered system;
22	and
23	((2) as appropriate, integrate commercial best
24	practices, use commercial standards, and use ad-

- vanced technologies to enhance the product support
 of each covered system.
- 3 "(e) RECOMMENDATIONS.—(1) The product support 4 manager shall recommend changes to the product support 5 strategy required under subsection (c)(1)(A) of a covered 6 system to the program manager responsible for such cov-7 ered system to meet the requirements of subsection (a). 8 "(2) The program manager shall provide to the senior 9 acquisition executive responsible for a covered system any recommendations for such covered system made under 10 11 paragraph (1) that the program manager did not imple-12 ment along with the rationale for not implementing such 13 recommendations. 14 "(f) DEFINITIONS.—In this section: 15 "(1) The term 'covered system' means— "(A) a major defense acquisition program 16 17 as defined in section 4201 of this title; 18 "(B) a major subprogram as described in 19 section 4203 of this title; or "(C) an acquisition program or project 20 21 that is carried out using the rapid fielding or 22 rapid prototyping acquisition pathway under 23 section 3602 of this title that is estimated by 24 the Secretary of Defense to require an eventual

1	total expenditure described in section
2	4201(a)(2) of this title.
3	"(2) The term 'operational readiness' means
4	the capability of a unit of the armed forces, vessel,
5	weapon system, or equipment to perform the mis-
6	sions or functions for which it is organized or de-
7	signed.
8	"(3) The term 'product support' means the set
9	of support functions, as determined by the product
10	support manager, required to field and maintain the
11	readiness and operational capability of a covered sys-
12	tem, or a subsystem or component of a covered sys-
13	tem.".
14	(c) Conforming Amendments to Materiel
15	Readiness Metrics and Objectives for Major
16	WEAPON SYSTEMS.—Section 118 of title 10, United
17	States Code, is amended—
18	(1) in the section heading, by inserting " mate-
19	riel readiness" before "objectives";
20	(2) in subsection (b), by striking "shall ad-
21	dress" and inserting "shall establish procedures and
22	a computation methodology to determine";

23 (3) in subsection (c)—

24 (A) in paragraph (1), by striking "the25 metrics required" and all that follows through

1	the period at the end and inserting "materiel
2	readiness objectives for each major weapon sys-
3	tem."; and
4	(B) in paragraph (2), by striking "the
5	metrics required by subsection (b)" and insert-
6	ing "such readiness objectives";
7	(4) in subsection $(d)(2)$, by striking "readiness
8	goals or objectives" and inserting "materiel readi-
9	ness objectives";
10	(5) in subsection (e), in the matter preceding
11	paragraph (1), by inserting a comma after "des-
12	ignated mission"; and
13	(6) in subsection (f)—
14	(A) by redesignating paragraphs (3) , (4) ,
15	and (5) as paragraphs (4) , (5) , and (6) , respec-
16	tively; and
17	(B) by inserting after paragraph (2) the
18	following new paragraph:
19	"(3) The term 'materiel readiness objective'
20	means the minimum required availability of each
21	major weapon system that is necessary to fulfill the
22	requirements of the strategic framework and guid-
23	ance referred to in subsection (a).".

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1	SEC. 106. NAVY SENIOR TECHNICAL AUTHORITY.
2	Section 8669b of title 10, United States Code, is
3	amended—
4	(1) in subsection $(a)(2)$, by amending subpara-
5	graph (B) to read as follows:
6	"(B) reports directly to the program execu-
7	tive officer."; and
8	(2) in subsection (b)—
9	(A) by inserting "(1)" before "Each Sen-
10	ior"; and
11	(B) by adding at the end the following new
12	paragraph:
13	"(2) Each Senior Technical Authority shall also be
14	responsible for the determination that all design require-
15	ments for a vessel class are directly related to a key per-
16	formance parameter or key system attribute established
17	in the capability development document for the vessel
18	class. Any requirements that the Senior Technical Author-
19	ity determines are unnecessary to meet a key performance
20	parameter or key system attribute shall not be approved.".
21	TITLE II—ACCELERATING THE

21 TITLE II—ACCELERATING THE 22 REQUIREMENTS PROCESS

23 SEC. 201. JOINT REQUIREMENTS COUNCIL.

(a) IMPLEMENTATION.—Not later than 30 days after
the date of the enactment of this Act, the Chairman of
the Joint Chiefs shall revise policies for the Joint Strategic

Planning System (established under the Chairman of the
 Joint Chiefs of Staff Instruction 3100.01F), the Manual
 for the Operation of the Joint Capabilities Integration and
 Development System (issued October 30, 2021) and any
 other relevant instructions, policies, or guidance to carry
 out the requirements of this section and the amendments
 made by this section.

8 (b) AMENDMENT TO NAME AND MISSION OF JOINT
9 REQUIREMENTS OVERSIGHT COUNCIL.—Section 181 of
10 title 10, United States Code, is amended—

(1) in the section heading, by striking "Oversight";

(2) in subsection (a), by striking "Joint Requirements Oversight Council in the Department of
Defense." and inserting the following: "Joint Requirements Council (in this section referred to as the
'Council') in the Department of Defense. The Council shall—

"(1) assist the Chairman of the Joint Chiefs of
Staff in carrying out the functions described in section 153 of this title; and

"(2) provide recommendations for addressing
joint operational problems to the Requirements, Acquisition, and Programming Integration Directorate

1	established under section 186 of this title (in this
2	section referred to as 'RAPID')."; and
3	(3) by striking "Joint Requirements Oversight
4	Council" each place it appears and inserting "Joint
5	Requirements Council".
6	(c) DUTIES.—Subsection (b) of such section 181 is
7	amended to read as follows:
8	"(b) DUTIES.—The Council shall support the objec-
9	tives established pursuant to section 3102 of this title by
10	performing the following duties:
11	"(1) Continuously evaluating global trends, ad-
12	versary capabilities, and emerging threats to inform
13	awareness and understanding of joint operational
14	problems.
15	((2) In coordination with commanders of com-
16	batant commands, compiling, refining, and
17	prioritizing joint operational problems.
18	"(3) Identifying and prioritizing gaps in joint
19	military capabilities to address joint operational
20	problems.
21	"(4) Identifying advances in technology and in-
22	novative concepts of operation that could improve
23	the ability of the joint force to address evolving
24	threats and maintain the military advantage of the
25	United States.

1	"(5) Developing a joint capability requirement
2	statement that—
3	"(A) describes the joint operational prob-
4	lem to provide necessary context for the joint
5	capability requirement; and
6	"(B) describes the solution sought in a
7	nonprescriptive manner to allow agile and inno-
8	vative development of joint capability require-
9	ments to address the joint operational problem.
10	"(6) Making the following recommendations to
11	RAPID:
12	"(A) With respect to a quick action re-
13	quirement, actions to fulfill such quick action
14	requirement, not later than 30 days after re-
15	ceipt or identification of such quick action re-
16	quirement.
17	"(B) Actions to fulfill each joint capability
18	requirement necessary to address joint oper-
19	ational problems, not later than 60 days after
20	receipt or identification of such a joint oper-
21	ational problem.
22	"(C) Modifications to joint force design
23	suitable for addressing joint operational prob-
24	lems or effectively integrating advancements in
25	technology and new concepts of operation.

1	"(D) Ways to improve operational effec-
2	tiveness, increase operational flexibility, or im-
3	prove interoperability and coordination between
4	and among joint military capabilities and the
5	military capabilities of allies or partners.
6	"(7) Providing notification to Deputy Secretary
7	of Defense—
8	"(A) upon receipt or identification of a
9	quick action requirement; and
10	"(B) upon submission of any recommenda-
11	tion to RAPID.".
12	(d) Composition.—Subsection (c) of such section
13	181 is amended—
14	(1) in paragraph $(1)(A)$ —
15	(A) by inserting "and RAPID" before "for
16	making recommendations"; and
17	(B) by striking "joint performance require-
18	ments" and inserting "joint capability require-
19	ments"; and
20	(2) in paragraph (3), by inserting "and
21	RAPID" after "Chairman of the Joint Chiefs of
22	Staff".
23	(e) Advisors.—Subsection (d) of such section 181
24	is amended—
25	(1) in paragraph (2)—

1	(A) by inserting "strongly" before "con-
2	sider''; and
3	(B) by striking "its mission under para-
4	graphs (1) and (2) of subsection (b) " and in-
5	serting "the duties described in subsection (b)";
6	and
7	(2) in paragraph (3) —
8	(A) by striking "seek, and strongly con-
9	sider," and inserting "seek and consider";
10	(B) by striking ", in their roles as cus-
11	tomers of the acquisition system,"; and
12	(C) by striking "under subsection $(b)(2)$
13	and joint performance requirements pursuant to
14	subsection (b)(3)".
15	(f) Responsibility for Capability Require-
16	MENTS.—Subsection (e) of such section 181 is amended
17	to read as follows:
18	"(e) Responsibility for Capability Require-
19	MENTS.—The Chief of Staff of an armed force is respon-
20	sible for the capability requirements for that armed
21	force.".
22	(g) ANALYTIC AND ENGINEERING SUPPORT.—Sub-
23	section (f) of such section 181 is amended—
24	(1) in the subsection heading, by inserting
25	"AND ENGINEERING" after "ANALYTIC";

1	(2) by inserting "and the Mission Engineering
2	and Integration Activity established under section
3	203 of the SPEED Act" after "the Office of Cost
4	Assessment and Program Evaluation"; and
5	(3) by striking "in operations research, systems
6	analysis, and cost estimation to the Joint Require-
7	ments Oversight Council".
8	(h) Availability of Information to Congres-
9	SIONAL DEFENSE COMMITTEES.—Subsection (g) of such
10	section 181 is amended—
11	(1) in the subsection heading, by striking
12	"OVERSIGHT"; and
13	(2) by striking "oversight information" and in-
14	serting "information".
15	(i) DEFINITIONS.—Subsection (h) of such section
16	181 is amended to read as follows:
17	"(h) DEFINITIONS.—In this section:
18	"(1) The term 'capability requirement' means a
19	requirement for a capability that is critical or essen-
20	tial to address an operational problem.
21	"(2) The term 'joint capability requirement'
22	means a capability requirement, including a capa-
23	bility requirement related to a requirement for joint
24	force interoperability, that is critical or essential to
25	address a specific joint operational problem.

1 "(3) The term 'joint military capabilities' 2 means the collective capabilities across the joint 3 force, including both joint and force-specific capabili-4 ties, that are available to conduct military oper-5 ations.

''(4) 6 The term 'joint operational problem' 7 means a joint challenge faced by a combatant com-8 mand in achieving an assigned military objective and 9 may include limitations in capabilities, resources, or 10 the ability to effectively and efficiently coordinate 11 across the joint force, with another combatant com-12 mand, among joint military capabilities, or with the 13 military capabilities of allies or partners.

"(5) The term 'operational problem' means a
challenge or barrier in an operational environment
that needs to be overcome to achieve a specific military objective.

"(6) The term 'quick action requirement' has
the meaning given in Department of Defense Directive 5000.71 titled 'Rapid Fulfillment of Combatant
Commander Urgent Operational Needs' (August 24, 2012).".

23 (j) Conforming Amendments.—

24 (1) TITLE 10, UNITED STATES CODE.—Title 10,
25 United States Code, is amended—

1	(A) in section 139a, by striking "Joint Re-
2	quirements Oversight Council'' each place it ap-
3	pears and inserting "Joint Requirements Coun-
4	cil'';
5	(B) in section $153(a)(5)(F)$, by striking
6	"section 181 of this title" and inserting "sec-
7	tions 181 and 186 of this title";
8	(C) in section 179(c)(9)—
9	(i) by striking "Joint Requirements
10	Oversight Council" and inserting "Joint
11	Requirements Council'; and
12	(ii) by striking "section 181(h)" and
13	inserting "section 181";
14	(D) in section $2926(f)(5)(C)$, by striking
15	"describing" and all that follows through "de-
16	tails regarding" and inserting "describing de-
17	tails regarding";
18	(E) in section $3067(b)(1)$, by striking
19	"Joint Requirements Oversight Council" and
20	inserting "Joint Requirements Council";
21	(F) in section $3136(e)(1)(A)(ii)$, by strik-
22	ing "approved by the Joint Requirements Over-
23	sight Council and" and inserting "recommended
24	for approval by the Requirements, Acquisition,

1	and Programming Integration Directorate (es-
2	tablished under section 186 of this title)";
3	(G) in section $4202(a)(2)(A)$, by striking
4	"joint military requirement" and all that fol-
5	lows through the period at the end and insert-
6	ing the following: "joint capability requirement,
7	as determined by the Requirements, Acquisi-
8	tion, and Programming Integration Directorate
9	(established under section 186 of this title)";
10	(H) by amending section $4251(e)(1)$ to
11	read as follows:
12	((1) The term 'requirements document' has the
13	meaning given in section 3104(d) of this title.";
14	(I) in section $4252(b)(9)$, by striking
15	"Joint Requirements Oversight Council" and
16	inserting "Joint Requirements Council";
17	(J) in section 4376—
18	(i) in subsection (a), by striking ",
19	after consultation with the Joint Require-
20	ments Oversight Council regarding pro-
21	gram requirements,";
22	(ii) in subsection $(b)(2)(B)$, by strik-
23	ing "joint military requirement (as defined
24	in section $181(g)(1)$ of this title) at less
25	cost" and inserting "joint capability re-

1	quirement (as defined in section 181 of
2	this title) at less cost"; and
3	(iii) in subsection $(c)(3)$, by striking
4	"joint military requirements" and inserting
5	"joint capability requirements"; and
6	(K) in section $5514(b)(2)(C)(ii)$, by strik-
7	ing "Joint Requirements Oversight Council"
8	and inserting "Joint Requirements Council".
9	(2) OTHER LAWS.—
10	(A) Section 902(d) of the National Defense
11	Authorization Act for Fiscal Year 2024 (10
12	U.S.C. 139a note) is amended—
13	(i) by striking ", performance require-
14	ments, and joint performance require-
15	ments" and inserting "or performance re-
16	quirements"; and
17	(ii) by striking "Joint Requirements
18	Oversight Council to validate such require-
19	ments" and inserting "Joint Requirements
20	Council".
21	(B) Section $1684(d)(4)(A)(i)$ of the Na-
22	tional Defense Authorization Act for Fiscal
23	Year 2024 (10 U.S.C. 2271 note) is amended
24	by striking "either approved by, or in develop-
25	ment for, the Joint Requirements Oversight

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1	Council" and inserting "in development for con-
2	sideration or under consideration by the Joint
3	Requirements Council".
4	(C) Section 1686(b)(1) of the National De-

(C) Section 1686(b)(1) of the National Defense Authorization Act for Fiscal Year 2024 (10 U.S.C. 2224 note) is amended by striking "through the Joint Requirements Oversight Council" and inserting "in consultation with the Requirements, Acquisition, and Programming Integration Directorate (established under section 186 of title 10, United States Code)".

(D) Section 1510(b)(2) of the National
Defense Authorization Act for Fiscal Year 2023
(10 U.S.C. 113 note) is amended by striking
"Joint Requirements Oversight Council" and
inserting "Joint Requirements Council".

17 (E) Section 915(a)(1) of the National De18 fense Authorization Act for Fiscal Year 2023
19 (10 U.S.C. 132 note) is amended by striking
20 "Joint Requirements Oversight Council" and
21 inserting "Joint Requirements Council".

(F) Section 938(a)(1) of the National Defense Authorization Act for Fiscal Year 2014
(10 U.S.C. 4571 note prec.) is amended by
striking "Joint Requirements Oversight Coun-

1	cil" and inserting "Joint Requirements Coun-
2	cil".
3	(3) Repeals.—The following provisions of law
4	are repealed:
5	(A) Section 942 of the National Defense
6	Authorization Act for Fiscal Year 2008 (10
7	U.S.C. 181 note).
8	(B) Section 916 of the Floyd D. Spence
9	National Defense Authorization Act for Fiscal
10	Year 2001 (10 U.S.C. 181 note).
11	(C) Section 105(b) of the Weapon Systems
12	Acquisition Reform Act of 2009 (10 U.S.C. 181
13	note).
14	(D) Section 201 of the Weapon Systems
15	Acquisition Reform Act of 2009 (10 U.S.C.
16	3102 note).
17	SEC. 202. ESTABLISHMENT OF THE REQUIREMENTS, ACQUI-
18	SITION, AND PROGRAMMING INTEGRATION
19	DIRECTORATE.
20	(a) IN GENERAL.—Chapter 7 of title 10, United
21	States Code, is amended by inserting after section 185 the
22	following new section:

1 "§ 186. Requirements, Acquisition, and Programming
 2 Integration Directorate

3 "(a) ESTABLISHMENT.—There is within the Depart4 ment of Defense a Requirements, Acquisition, and Pro5 gramming Integration Directorate (in this section referred
6 to as 'RAPID').

7 "(b) PURPOSES.—RAPID shall—

8 "(1) serve as the principal forum within the De9 partment of Defense to inform, coordinate, and
10 evaluate solutions to joint operational problems;

"(2) provide senior oversight, coordination, and
budget and capability harmonization with respect to
such matters; and

14 "(3) act as an advisory body to the Secretary
15 of Defense and the Deputy Secretary of Defense
16 with respect to such matters.

17 "(c) ORGANIZATION AND MEMBERSHIP.—RAPID18 shall consist of the following members:

"(1) The Chairman of the Joint Requirements
Council and the Director of Cost Assessment and
Program Evaluation, who shall serve as co-directors
of RAPID.

23 "(2) One member designated by each com-24 mander of a combatant command.

25 "(3) One member designated by the Chairman
26 of the Joint Requirements Council.

1	"(4) One member designated by the Director of
2	Cost Assessment and Program Evaluation.
3	"(5) One member designated by each service
4	acquisition executive of a military department.
5	"(6) One member designated by the principal
6	staff assistant for the Mission Engineering and Inte-
7	gration Activity (established under section 203 of
8	the SPEED Act).
9	"(7) One member designated by the executive
10	director of the Joint Rapid Acquisition Cell (as de-
11	scribed in the Department of Defense Directive
12	5000.71 titled 'Rapid Fulfillment of Combatant
13	Commander Urgent Operational Needs' (August 24,
14	2012).
15	"(8) One member designated by each portfolio
16	executive officer or a similar member of the acquisi-
17	tion workforce responsible for the execution of a rec-
18	ommendation under consideration by RAPID.
19	"(d) RESPONSIBILITIES.—(1) RAPID shall—
20	"(A) promptly convene relevant members to as-
21	sess a proposed joint capability requirement to ad-
22	dress a joint operational problem by considering,
23	with respect to such proposed joint capability re-
24	quirement—
25	"(i) associated resource requirements;

1	"(ii) mission engineering and interoper-
2	ability considerations for integration into joint
3	architectures; and
4	"(iii) factors related to acquisition and
5	sustainment; and
6	"(B) provide prioritized recommendations for
7	solutions to such joint operational problem to the
8	Secretary of Defense and Deputy Secretary of De-
9	fense.
10	"(2) In carrying out paragraph (1), RAPID shall—
11	"(A) use data-driven decisionmaking to
12	prioritize resource allocation;
13	"(B) maximize the effective use of resources by
14	enabling timely delivery of solutions to address a
15	joint operational problem in a manner that provides
16	the greatest value for the investment made;
17	"(C) enable the adoption and integration of so-
18	lutions to enhance military effectiveness and respon-
19	siveness to emerging threats; and
20	
	"(D) in addition to any other considerations re-
21	quired under this subsection, consider—
21 22	
	quired under this subsection, consider—

"(ii) any analysis and recommendations
 provided by the Mission Engineering and Inte gration Activity or the Director of Cost Assess ment and Program Evaluation relating to re source requirements described in paragraph
 (1)(A)(i);

7 "(iii) recommendations from relevant serv-8 ice acquisition executives or program executive 9 officers related to planning and execution of the 10 proposed joint capability requirement, including 11 budget planning and management, acquisition 12 approach, program management, and life-cycle 13 management for a proposed joint capability re-14 quirement; and

"(iv) the need to incorporate measure for
technology protection in certain covered systems
to enable the use or sale of proposed technology
solutions to joint operational problems with allies and partner countries in a manner that protects national security interest while promoting
international collaboration.

"(e) RECOMMENDATION.—(1) Not later than 30 days
after the date of receipt of a recommendation with respect
to a joint capability requirement for a joint operational
problem, from the Joint Requirements Council in accord-

ance with section 181 of this title, RAPID shall submit
 to the Deputy Secretary of Defense a recommendation for
 a solution to the joint operational problem that includes
 the following:

- 5 "(A) A description of the resources needed to 6 implement the solution and, as appropriate, re-7 sources needed to support the acquisition and 8 sustainment of such solution of over the anticipated 9 life cycle of the solution.
- "(B) Any recommended actions necessary to enable integration of the solution into the joint force
 or to revise joint concepts of operation to best resolve the joint operational problem.
- 14 "(C) With respect to a solution for which access
 15 may be shared with an ally or partner country, rec16 ommended considerations—
- 17 "(i) to be incorporated during the design18 and development phase of the solution; and

19 "(ii) to facilitate future production and lo20 gistics support for the solution to the ally or
21 partner country.

"(D) Any necessary changes to policy or guidance to enable effective acquisition, fielding, and employment of a solution that is a joint military capability.

"(E) Any other recommended actions to expedi tiously provide the armed forces with the capabilities
 necessary to operate effectively, to address evolving
 threats, and to maintain the military advantage of
 the United States in the most cost-effective manner
 practicable.

7 "(2) The co-chairs of RAPID may request an addi8 tional amount of time, not to exceed 30 days, to provide
9 a recommendation related to a joint capability require10 ment that is not a quick action requirement to the Deputy
11 Secretary of Defense under this subsection.

12 "(f) DETERMINATION.—(1) Not later than 30 days 13 after receipt of a recommendation under subsection (e), 14 the Deputy Secretary of Defense shall issue a memo-15 randum that approves, approves with modification, or re-16 jects such a recommendation.

"(2) The Deputy Secretary of Defense shall include
along with a memorandum that approves or approves with
modification a recommendation described in paragraph (1)
specific direction and guidance to the applicable element
of the Department of Defense to which such recommendation applies.

23 "(3) The Deputy Secretary of Defense shall include
24 along with a memorandum that rejects a recommendation
25 described in paragraph (1) a specific direction—

1	"(A) for alternative action to be taken by the
2	applicable element of the Department of Defense to
3	which such recommendation applies to address the
4	relevant joint operational problem; or
5	"(B) to RAPID for further action to address
6	the relevant joint operational problem.
7	"(g) NOTIFICATION.—If the Deputy Secretary of De-
8	fense fails to issue a memorandum as required by sub-
9	section (f) within 90 days after the date on which the
10	Joint Requirements Council provides a recommendation to
11	address a joint operational problem to the RAPID, the
12	Secretary of Defense shall submit to the congressional de-
13	fense committees a notification of such failure.
14	"(h) DEFINITIONS.—In this section:
15	"(1) The terms 'joint capability requirement',
16	'joint military capability', 'joint operational problem',
17	and 'quick action requirement' have the meanings
18	given, respectively, in section 181 of this title.
19	"(2) The term 'relevant member' means a mem-
20	ber of RAPID (or a designee) that has a primary in-
21	terest in, or responsibility for, a proposed joint capa-
22	bility requirement or quick action requirement under
23	assessment by RAPID.".

1	(b) Conforming Amendments to Director of
2	COST ASSESSMENT AND PROGRAM EVALUATION.—Sec-
3	tion 139a(d) of title 10, United States Code, is amended—
4	(1) by redesignating paragraphs (4) through
5	(9) as paragraphs (5) through (10) , respectively;
6	and
7	(2) by inserting after paragraph (3) the fol-
8	lowing new paragraph:
9	"(4) Analysis and advice for resource discus-
10	sions relating to joint capability requirements under
11	consideration by the Requirements, Acquisition, and
12	Programming Integration Directorate pursuant to
13	section 186 of this title.".
13 14	section 186 of this title.". SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING
14	SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING
14 15	SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING AND INTEGRATION ACTIVITY.
14 15 16	 SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING AND INTEGRATION ACTIVITY. (a) ESTABLISHMENT.—Not later than 120 days after
14 15 16 17	SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING AND INTEGRATION ACTIVITY. (a) ESTABLISHMENT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of
14 15 16 17 18	SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING AND INTEGRATION ACTIVITY. (a) ESTABLISHMENT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall establish within the Department of Defense
14 15 16 17 18 19	SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING AND INTEGRATION ACTIVITY. (a) ESTABLISHMENT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall establish within the Department of Defense a Mission Engineering and Integration Activity (in this
 14 15 16 17 18 19 20 	SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING AND INTEGRATION ACTIVITY. (a) ESTABLISHMENT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall establish within the Department of Defense a Mission Engineering and Integration Activity (in this section referred to as "MEIA").
 14 15 16 17 18 19 20 21 	 SEC. 203. ESTABLISHMENT OF THE MISSION ENGINEERING AND INTEGRATION ACTIVITY. (a) ESTABLISHMENT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall establish within the Department of Defense a Mission Engineering and Integration Activity (in this section referred to as "MEIA"). (b) DESIGNATION.—The Secretary of Defense shall

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(c) DUTIES.—The principal staff assistant des-

2 ignated under subsection (b) shall have the following du-3 ties: 4 (1) Lead cross-service activities to develop, 5 identify, analyze, and validate integrated technology 6 solutions to address joint operational problems. 7 (2) Coordinate with the appropriate program 8 executive officers to align and implement such activi-9 ties. 10 (3) Proactively seek and consider feedback of 11 the primary users and operators of proposed tech-12 nology solutions to address joint operational prob-13 lems throughout the implementation of such activi-14 ties. 15 (4) Upon request, perform analysis for, experi-16 ment with, and prototype technology to integrate 17 such technology into joint architectures, to use such 18 technology, to inform operational concepts, and to 19 provide analysis or recommendations regarding the 20 use of such technology to the Requirements, Acquisi-21 tion, and Programming Integration Directorate, es-22 tablished by section 186 of title 10, United Stated 23 Code (in this section referred to as "RAPID"). 24 (5) Coordinate with commanders of the combat-25 ant commands to understand the priorities of commanders and support the fielding of integrated tech nology solutions to address joint operational prob lems.

4 (6) Upon request, assist a program executive 5 officer in carrying out the responsibilities established under section 1732 of title 10, United States Code 6 7 (as added by section 102 of this Act), by providing 8 analysis, recommendations, and engineering assist-9 ance in the integration of technology solutions re-10 lated to the capabilities for which the program exec-11 utive officer is responsible.

12 (7) Use existing authorities (including authori13 ties provided in section 4022 of title 10, United
14 States Code) to carry out this section.

15 (d) IMPLEMENTATION PLAN.—

16 (1) PLAN.—Not later than 90 days after the
17 date of the enactment of this Act, the Secretary of
18 Defense shall submit to the congressional defense
19 committees an implementation plan for MEIA.

20 (2) ELEMENTS.—The plan required by para21 graph (1) shall include a description of the following:
22 (A) The organizational structure and re23 source requirements associated with the estab24 lishment and operation of MEIA.

1	(B) How MEIA will support and inform
2	the RAPID in carrying out the requirements of
3	section 186 of title 10, United States Code.
4	(C) Each budget line item or program ele-
5	ment that will be associated with the activities
6	of MEIA.
7	(D) Coordination between MEIA and rel-
8	evant elements of the Department of Defense
9	that are established to identify and support the
10	development of, experimentation with, and inte-
11	gration of technology solutions to address joint
12	operational problems for the Department, in-
13	cluding-
14	(i) the Defense Innovation Unit estab-
15	lished under section 4217 of the title 10,
16	United States Code;
17	(ii) the Defense Research and Devel-
18	opment Rapid Innovation Program estab-
19	lished under section 4061 of such title;
20	(iii) a entity of the Department of De-
21	fense that is a member of the Defense In-
22	novation Community of Entities estab-
23	lished by the Director of the Defense Inno-
24	vation Unit;

1	(iv) the Strategic Capabilities Office;
2	and
3	(v) recipients of awards under the
4	Small Business Innovation Research Pro-
5	gram or the Small Business Technology
6	Transfer Program (as defined in section 9
7	of the Small Business Act (15 U.S.C.
8	638)).
9	(E) How MEIA will coordinate with and
10	assist—
11	(i) the commanders of combatant
12	commands in fielding integrated technology
13	solutions to address joint operational prob-
14	lems under subsection $(c)(5)$; and
15	(ii) the program executive officers and
16	each Secretary of a military department in
17	the integration of technology to enhance
18	military effectiveness and responsiveness.
19	(F) Any recommendations for changes to
20	statute or policy for successful implementation
21	of this section.
22	(e) ASSESSMENT.—Not later than five years after the
23	date of the establishment of MEIA, the Secretary of De-
24	fense shall submit to the congressional defense committees
25	an assessment of whether MEIA should be modified, made

1 permanent, or terminated based on its effectiveness in car-

2 rving out the requirements of this section.

3 (f) JOINT OPERATIONAL PROBLEM DEFINED.—In 4 this section, the term "joint operational problem" has the meaning given in section 181 of title 10, United States 5 6 Code.

TITLE III—STRIKING THE BAL-7 ANCE BETWEEN REGULATION 8 AND EFFICIENCY 9

10 SEC. 301. MATTERS RELATED TO DEPARTMENT OF DE-11 FENSE USE OF COST ACCOUNTING STAND-12

ARDS.

13 (a) REDUCTION OR ELIMINATION OF CAS.—

14 (1) IN GENERAL.—Not later than 90 days after 15 the date of the enactment of this Act, the Secretary of Defense shall— 16

17 (A) identify actions necessary to streamline 18 requirements for compliance with the cost ac-19 counting standards established under section 20 1502 of title 41, United States Code (in this 21 section referred to as "CAS"), in the perform-22 ance of a contract with the Department of De-23 fense; and

1	(B) reduce or eliminate such requirements
2	under the circumstances described in paragraph
3	(2).
4	(2) CIRCUMSTANCES DESCRIBED.—The cir-
5	cumstances described in this paragraph are as fol-
6	lows:
7	(A) With respect to an action to eliminate
8	compliance with CAS, if reliance on a similar
9	requirement under generally accepted account-
10	ing principles (in this section referred to as
11	"GAAP") would materially achieve uniformity
12	and consistency in cost accounting with respect
13	to such elimination without bias or prejudice to
14	parties to a contract.
15	(B) If other existing requirements in guid-
16	ance or regulation will sufficiently protect the
17	interests of the Secretary of Defense in the
18	oversight of cost contracts.
19	(C) If such requirement is no longer nec-
20	essary or appropriate.
21	(b) Assessment of GAAP to Meet Department
22	of Defense Needs.—
23	(1) IN GENERAL.—The Secretary of Defense
24	shall conduct an assessment of the steps necessary
25	to enable the use of GAAP instead of CAS as the

1	baseline for standards of financial accounting and
2	reporting for the contracts of the Department of De-
3	fense. Such assessment shall include—
4	(A) an identification of needed changes to
5	law, regulation, or policy to enable the Sec-
6	retary to eliminate the use of CAS and imple-
7	ment the use of GAAP as such baseline; and
8	(B) an identification any Department-spe-
9	cific standards that would be required in addi-
10	tion to GAAP to support the unique require-
11	ments of defense contracts.
12	(2) Report.—Not later than 180 days after
13	the date of the enactment of this Act, the Secretary
14	shall submit to the congressional defense committees
15	a report on the findings of the assessment required
16	by paragraph (1), along with any recommended ac-
17	tions for Congress to reduce or eliminate require-
18	ments for compliance with CAS.
19	SEC. 302. REVIEW OF COMMERCIAL BUYING PRACTICES.
20	(a) REVIEW REQUIRED.—
21	(1) IN GENERAL.—Not later than 120 days
22	after the enactment of this Act, the Secretary of De-
23	fense shall carry out a comprehensive review of the
24	approach of the Department of Defense to acquiring
25	commercial products and commercial services and

1	the implementation of the requirements of the Fed-
2	eral Acquisition Streamlining Act of 1994 (Public
3	Law 103–355) by the Department.
4	(2) REVIEW REQUIREMENTS.—The review re-
5	quired by paragraph (1) shall include an assessment
6	of each of the following as they relate to the ap-
7	proach of the Department of Defense to acquiring
8	commercial products and commercial services:
9	(A) The policies, procedures, guidance, and
10	instructions of the Department of Defense.
11	(B) The extent to which contracts entered
12	into by the Department of Defense for the ac-
13	quisition of commercial products or commercial
14	services include requirements or other provi-
15	sions that should not apply to the acquisition of
16	a commercial product or commercial service and
17	the extent to which such requirements or other
18	provisions are included in subcontracts under
19	such contracts.
20	(C) Training curricula, educational mate-
21	rials, and associated activities of the Depart-
22	ment of Defense related to acquiring commer-
23	cial products and commercial services, including
24	such curricula, materials, and activities that
25	pertain to the determination of a product or

1	service as a commercial product or commercial
2	service and the congressional intent that the
3	definitions of the terms "commercial product"
4	and "commercial service" should be applied
5	broadly.
6	(D) Audit and oversight policies and prac-
7	tices of the Department of Defense.
8	(E) Incentives that discourage the acquisi-
9	tion workforce from acquiring commercial prod-
10	ucts or commercial services.
11	(F) The process by which the Department
12	of Defense develops and issues regulations re-
13	lated to the acquisition of commercial products
14	or commercial services, including delays in rule-
15	making and the resulting delays in the imple-
16	mentation of policies intended to improve or
17	streamline the acquisition of commercial prod-
18	ucts or commercial services.
19	(G) Requirements in solicitations or con-
20	tracts of the Department of Defense requiring
21	the use of military specifications or standards
22	when applicable commercial specifications or
23	standards were available that could have meet
24	the needs of the Department served by such
25	military specifications or standards.

1	(H) The process by which the Department
2	of Defense evaluates past performance, includ-
3	ing performance under Federal, State, and local
4	government and private contracts (as described
5	in section 15.305(a)(2)(ii) of the Federal Acqui-
6	sition Regulation), in the acquisition of com-
7	mercial products or commercial services.
8	(b) REPORT.—Not later than 180 days after the en-
9	actment of this Act, the Secretary of Defense shall submit
10	to the congressional defense committees a report that—
11	(1) describes the findings of the review required
12	by subsection (a)(1);
13	(2) describes the corrective actions taken by the
14	Secretary to address the issues identified pursuant
15	to such review, including any findings of noncompli-
16	and by the Department of Defence with the require

ance by the Department of Defense with the requirements of the Federal Acquisition Streamlining Act
of 1994 (Public Law 103–355) or any other statutory or regulatory requirements related to advancing
and enabling the procurement of commercial products and commercial services; and

(3) includes any recommendations of the Secretary on actions that Congress may take to better
enable the Department of Defense to take advantage

1	of the benefits of acquiring commercial products and
2	commercial services.
3	SEC. 303. ADJUSTMENTS TO CERTAIN ACQUISITION
4	THRESHOLDS.
5	(a) Major Program.—Section 3041 of title 10,
6	United States Code, is amended—
7	(1) in subsection (c)(1)—
8	(A) in subparagraph (A), by striking
9	"\$115,000,000 (based on fiscal year 1990 con-
10	stant dollars)" and inserting "\$275,000,000
11	(based on fiscal year 2024 constant dollars)";
12	and
13	(B) in subparagraph (B), by striking
14	"\$540,000,000 (based on fiscal year 1990 con-
15	stant dollars)" and inserting "\$1,300,000,000
16	(based on fiscal year 2024 constant dollars)";
17	and
18	(2) in subsection (d)(1), by striking " $$750,000$
19	(based on fiscal year 1980 constant dollars)" and in-
20	serting "\$5,000,000 (based on fiscal year 2024 con-
21	stant dollars)".
22	(b) Use of Proceedures Other Than Competi-
23	TIVE PROCEDURES.—Section 3204(e)(1) of title 10,
24	United States Code, is amended—

1	(1) by striking "\$10,000,000" each place it ap-
2	pears and inserting "\$100,000,000";
3	(2) by striking "\$75,000,000" each place it ap-
4	pears and inserting "\$500,000,000"; and
5	(3) in subparagraph (B)(i), by striking
6	"\$500,000" and inserting "\$5,000,000".
7	(c) Simplified Procedures for Small Pur-
8	CHASES.—Section 3205(a) of title 10, United States Code,
9	is amended—
10	(1) in paragraph (1), by striking "simplified ac-
11	quisition threshold" and inserting "threshold speci-
12	fied in section 3571(a) of this title"; and
13	(2) in paragraph (2), by striking "\$5,000,000"
14	and inserting "\$50,000,000".
15	(d) Multiyear Contracts.—Section 3501 of title
16	10, United States Code, is amended—
17	(1) by striking "\$500,000,000" each place it
18	appears and inserting "\$1,000,000,000";
19	(2) by striking "\$100,000,000" each place it
20	appears and inserting "\$150,000,000"; and
21	(3) by striking "\$20,000,000" each place it ap-
22	pears and inserting "\$50,000,000".
23	(e) SIMPLIFIED ACQUISITION THRESHOLD.—Section
24	3571(a) of title 10, United States Code, is amended—

(1) by inserting "(1)" before "For purposes of
 acquisitions";

3 (2) by striking "as specified in section 134 of
4 title 41" and inserting "\$10,000,000"; and

5 (3) by adding at the end the following new6 paragraph:

7 "(2) In the case of any contract to be awarded and 8 performed, or purchase to be made, in support of a contin-9 gency operation or a humanitarian or peacekeeping oper-10 ation, the simplified acquisition threshold means an 11 amount equal to two times the amount specified in para-12 graph (1).".

(f) MICRO-PURCHASE THRESHOLD.—Section 3573 of
title 10, United States Code, is amended by striking
"\$10,000" and inserting "\$100,000".

16 (g) MODIFICATIONS TO SUBMISSIONS OF COST OR
17 PRICING DATA.—Section 3702(a) of title 10, United
18 States Code, is amended—

19 (1) in paragraph (1)—

20 (A) by striking "June 30, 2018" each
21 place it appears and inserting "June 30, 2026";
22 (B) in subparagraph (A), by striking
23 "\$2,000,000" and inserting "\$10,000,000";
24 and

1	(C) in subparagraph (B), by striking
2	"\$750,000" and inserting "\$2,000,000";
3	(2) in paragraph (2), by striking "\$2,000,000"
4	and inserting "\$10,000,000"; and
5	(3) in subparagraph $(3)(A)$, by striking
6	"\$2,000,000" and inserting "\$10,000,000".
7	(h) Major Defense Acquisition Programs;
8	DEFINITIONS; EXCEPTIONS.—Section 4201(a)(2) of title
9	10, United States Code, is amended—
10	(1) in subparagraph (A), by striking
11	"\$300,000,000 (based on fiscal year 1990 constant
12	dollars)" and inserting "\$1,000,000,000 (based on
13	fiscal year 2024 constant dollars)"; and
14	(2) in subparagraph (B), by striking
15	"\$1,800,000,000 (based on fiscal year 1990 con-
16	stant dollars)" and inserting "\$5,500,000,000
17	(based on fiscal year 2024 constant dollars)".
18	SEC. 304. ALTERNATIVE CAPABILITY-BASED PRICING.
19	Chapter 287 of title 10, United States Code, is
20	amended by adding at the end the following new section:
21	"§ 3906. Alternative capability-based pricing
22	"(a) IN GENERAL.—Except as provided by subsection
23	(b), the head of an agency may use alternative capability-
24	based analysis for the acquisition of a commercial solution
25	to determine whether the price for a commercial solution

is fair and reasonable based on the value to the Govern ment as determined under such analysis.

3 "(b) EXCEPTION.—Subsection (a) does not apply
4 with respect to the acquisition of a commercial solution
5 under a subcontract.

6 "(c) DEFINITIONS.—In this section:

7 "(1) The term 'alternative capability-based
8 analysis' means an analysis of the value to the Gov9 ernment of a commercial solution that determines
10 such value based on one or more of the following cri11 teria:

"(A) The suitability of the commercial solution for the particular purpose for which the
Government would acquire such commercial solution.

"(B) The benefits obtained by the Government as a result of improvements in capability,
effectiveness, efficiency, process, or speed to delivery provided by such commercial solution.

20 "(C) The estimated total cost avoidance re21 sulting from the acquisition and use of such
22 commercial solution, including the cost avoid23 ance resulting from reductions to operations,
24 sustainment, or risks to mission by replacing

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1	fielded capabilities with such commercial solu-
2	tion.
3	"(D) Input from the intended end users of
4	such commercial solution on the potential value

such commercial solution on the potential value of the improvements to capabilities or processes provided by such commercial solution.

"(2) The term 'commercial solution' means a product or service, including an integrated combination of products, services, or products and services—

10 "(A) that is sold, leased, or licensed in the
11 commercial marketplace, or offered for sale,
12 lease, or license in the commercial marketplace;
13 and

14 "(B) the provider of which contempora-15 neously offers such solution or a solution that 16 is similar to such solution to the general public 17 or public entities, including State and local gov-18 ernments and foreign governments, under terms 19 and conditions that are similar to the terms and 20 conditions under which such solution is offered 21 to the Federal Government.".

SEC. 305. CLARIFICATION OF CONDITIONS FOR PAYMENTS
FOR COMMERCIAL PRODUCTS AND COMMER-
CIAL SERVICES.
Section 3805 of title 10, United States Code, is
amended—
(1) in subsection (d)—
(A) by striking "The conditions" and in-
serting "(1) The conditions"; and
(B) by adding at the end the following new
paragraph:
"(2) For the purposes of section 3803 of this title,
a payment for covered services acquired through a com-
mercially utilized acquisition strategy shall not be consid-
ered an advance payment made under section 3801 of this
title."; and
(2) by adding at the end the following new sub-
section:
"(e) DEFINITIONS.—In this section:
"(1) The term 'commercially utilized acquisition
strategy' means an acquisition of a service by the
Government under terms and conditions that—
"(A) are similar to the terms and condi-
"(A) are similar to the terms and condi- tions under which such service is available to
tions under which such service is available to

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scription model or other model based on predetermined pricing for access to such service.

"(2) The term 'covered service' means a commercial service that includes access to or use of any
combination of hardware, equipment, software,
labor, or services, including access to commercial
satellite data and associated services, that is integrated to provide a capability.".

9 TITLE IV—STRENGTHENING THE 10 DEFENSE INDUSTRIAL BASE 11 AND LEVERAGING COMMER12 CIAL INNOVATION

13 SEC. 401. DEFENSE INDUSTRIAL RESILIENCE CONSORTIUM.

14 (a) ESTABLISHMENT.—Not later than 90 days after 15 the date of the enactment of this Act, the Secretary of 16 Defense shall establish a consortium (to be known as the 17 "Defense Industrial Resilience Consortium") to address challenges to and limitations of the industrial base to en-18 19 sure that the Armed Forces are equipped with the capa-20bilities necessary to effectively respond to national security 21 challenges.

(b) MEMBERSHIP.—Membership in the consortium
established under subsection (a) shall be open to relevant
entities and individuals from the Government, industry,
and academia with an interest in advanced manufacturing

or production technologies, fostering domestic industrial
 innovation, or enabling rapid, scalable solutions to sustain
 and enhance the availability of essential defense compo nents.

- 5 (c) PURPOSE.—
- 6 (1) IN GENERAL.—The consortium established 7 under subsection (a) shall provide a forum for the 8 Government, industry, and academia to collaborate 9 on identifying and addressing challenges to and limi-10 tations of the industrial base in meeting the needs 11 of the Department of Defense.
- (2) AREAS OF FOCUS.—In identifying and addressing challenges to and limitations of the industrial base, the consortium established under subsection (a) shall focus on—
- 16 (A) eliminating impediments to a resilient
 17 and robust industrial base, including—
- (i) policies and procedures that are
 impeding businesses of all types and sizes
 from working with the Department of Defense;
- (ii) areas where the Department could
 improve implementation of the Federal Acquisition Streamlining Act of 1994 (Public
 Law 103–355), including limiting the ap-

1	plication of requirements specific to the
2	Government in the procurement of com-
3	mercial products and commercial services,
4	and maximizing the use of commercial
5	standards rather than military specifica-
6	tions and standards; and
7	(iii) impediments to transitioning re-
8	search, development, testing, and evalua-
9	tion programs funded by military depart-
10	ments and the Department to relevant ac-
11	quisition programs of record;
12	(B) identifying and addressing supply
13	chain fragility, including—
14	(i) preventing or mitigating parts ob-
15	solescence, and addressing the
16	vulnerabilities from reliance on single
17	sources for any material, product, or serv-
18	ice while reducing the dependencies on
19	nonallied nations;
20	(ii) developing long-term industrial
21	base strategies and solutions to ensure the
22	availability of mission-critical parts for sys-
23	tems of the Department throughout the
24	life cycle of such systems; and

1	(iii) bolstering supply chain diversity
2	and developing shared awareness of supply
3	chain challenges, risks, and opportunities
4	between Government and industry;
5	(C) expanding domestic manufacturing and
6	industrial capacity, including—
7	(i) enabling rapid engagement be-
8	tween Government, academia, and industry
9	to develop, test, and scale solutions that
10	can revitalize domestic manufacturing ca-
11	pabilities, reduce reliance on single sources
12	of supply, and strengthen the defense in-
13	dustrial base;
14	(ii) identifying financial incentives and
15	business models to enable and support a
16	civil reserve manufacturing network that
17	could be activated to meet the needs of the
18	Department of Defense;
19	(iii) supporting and informing efforts
20	to enhance government-owned, govern-
21	ment-operated arsenals and depots with
22	advanced manufacturing and other produc-
23	tion capabilities to enable rapid response
24	across the spectrum of operational environ-
25	ments;

1	(iv) enabling and enhancing public-
2	private partnerships between the organic
3	industrial base, commercial manufacturing,
4	and other industrial entities; and
5	(v) anticipate and close gaps in manu-
6	facturing capabilities for defense systems
7	by fostering the adoption of additive manu-
8	facturing, automation, AI-driven produc-
9	tion, and other emerging capabilities to
10	modernize the industrial base and associ-
11	ated supply chains;
12	(D) accessing and implementing commer-
13	cial approaches to enabling modern manufac-
14	turing capabilities, including—
15	(i) adoption of commercial approaches
16	to information technology, software, the
17	cloud, data management, and artificial in-
18	telligence to support and enable modern
19	manufacturing capabilities; and
20	(ii) identifying financial incentives and
21	business models to encourage private-sec-
22	tor investment and expand access to ad-
23	vanced, high-quality advanced manufac-
24	turing, that uses software to digitize man-

1	ufacturing to the greatest extent possible;
2	and
3	(E) development and training of the work-
4	force, including—
5	(i) leveraging industry best practices
6	training and development of critical skills
7	in advanced manufacturing, including skills
8	required to manufacture unique compo-
9	nents and products for systems of the De-
10	partment of Defense and to enable capa-
11	bilities of the Department;
12	(ii) identifying or developing opportu-
13	nities for public-private talent exchanges
14	and skills development in areas such as ad-
15	vanced manufacturing, supply chain man-
16	agement, and supply chain risk manage-
17	ment; and
18	(iii) identify or develop curriculum
19	and experiential learning to support and
20	enable advanced manufacturing, produc-
21	tion technologies, or industrial innovation.
22	(d) Consortium Work Products and Rec-
23	OMMENDATIONS.—Relevant work products and rec-
24	ommendations developed through consortium activities
25	shall be considered by the Secretary of Defense in devel-

oping policy and allocating resources to ensure that the
 Armed Forces are equipped with the capabilities necessary
 to effectively respond to national security challenges.

4 (e) Use of Other Transaction Authorities.— 5 The consortium established under subsection (a) shall support the use of other transactions authorities under sec-6 7 tions 4021 and 4022 of title 10, United States Code, and 8 other appropriate acquisition authorities, to rapidly proto-9 type and field advanced manufacturing solutions and to address the other challenges to and limitations of the in-10 11 dustrial base.

12 SEC. 402. AMENDMENT TO OTHER TRANSACTION AUTHOR-13 ITY.

14 (a) IN GENERAL.—Section 4022 of title 10, United
15 States Code, is amended—

16 (1) in subsection (a)(2)—

17 (A) in subparagraph (A), by striking
18 "agency that" and all that follows through "the
19 use" and inserting "agency that the use";

(B) in subparagraph (B)(i), by striking
"writing that" and all that follows through "the
use" and inserting "writing that the use"; and
(C) in subparagraph (C)—

1	(i) by striking "subsection (f)" each
2	place it appears and inserting "subsection
3	(e)"; and
4	(ii) in clause (i)(I), by striking "the
5	requirements of subsection (d)" and all
6	that follows through "and the" and insert-
7	ing "the";
8	(2) by striking subsection (d);
9	(3) by redesignating subsections (e) through (i)
10	as subsections (d) through (h), respectively; and
11	(4) in subsection (f), as so redesignated, by
12	striking "subsection (f)" and inserting "subsection
13	(e)".
13 14	(e)". (b) Conforming Amendments.—
14	(b) Conforming Amendments.—
14 15	(b) Conforming Amendments.—(1) NATIONAL SECURITY ACT OF 1947.—Section
14 15 16	 (b) CONFORMING AMENDMENTS.— (1) NATIONAL SECURITY ACT OF 1947.—Section 102A(n)(6)(C) of the National Security Act of 1947
14 15 16 17	 (b) CONFORMING AMENDMENTS.— (1) NATIONAL SECURITY ACT OF 1947.—Section 102A(n)(6)(C) of the National Security Act of 1947 (50 U.S.C. 3024(n)(6)(C)) is amended—
14 15 16 17 18	 (b) CONFORMING AMENDMENTS.— (1) NATIONAL SECURITY ACT OF 1947.—Section 102A(n)(6)(C) of the National Security Act of 1947 (50 U.S.C. 3024(n)(6)(C)) is amended— (A) by repealing clauses (v) and (vi); and
14 15 16 17 18 19	 (b) CONFORMING AMENDMENTS.— (1) NATIONAL SECURITY ACT OF 1947.—Section 102A(n)(6)(C) of the National Security Act of 1947 (50 U.S.C. 3024(n)(6)(C)) is amended— (A) by repealing clauses (v) and (vi); and (B) in clause (vii)—
 14 15 16 17 18 19 20 	 (b) CONFORMING AMENDMENTS.— (1) NATIONAL SECURITY ACT OF 1947.—Section 102A(n)(6)(C) of the National Security Act of 1947 (50 U.S.C. 3024(n)(6)(C)) is amended— (A) by repealing clauses (v) and (vi); and (B) in clause (vii)— (i) in the matter preceding subclause
 14 15 16 17 18 19 20 21 	 (b) CONFORMING AMENDMENTS.— (1) NATIONAL SECURITY ACT OF 1947.—Section 102A(n)(6)(C) of the National Security Act of 1947 (50 U.S.C. 3024(n)(6)(C)) is amended— (A) by repealing clauses (v) and (vi); and (B) in clause (vii)— (i) in the matter preceding subclause (I), by striking "4022(f)(2)" and inserting

(2) Homeland security act of 2002.—Sec-
tion 831(d) of the Homeland Security Act of 2002
(6 U.S.C. 391(d)) is amended by striking " $4022(e)$ "
and inserting "4022(d)".
(3) John S. McCain National defense au-
THORIZATION ACT FOR FISCAL YEAR 2019.—Section
873(c)(1) of the John S. McCain National Defense
Authorization Act for Fiscal Year 2019 (Public Law
115–232; 10 U.S.C. 4021 note) is amended—
(A) in subparagraph (A), by striking "sub-
section (f)" and inserting "subsection (e)"; and
(B) in subparagraph (E), by striking "or
(f)" and inserting "or (e)".
(f)" and inserting "or (e)".(4) JAMES M. INHOFE NATIONAL DEFENSE AU-
(4) JAMES M. INHOFE NATIONAL DEFENSE AU-
(4) JAMES M. INHOFE NATIONAL DEFENSE AU- THORIZATION ACT FOR FISCAL YEAR 2023.—Section
(4) JAMES M. INHOFE NATIONAL DEFENSE AU- THORIZATION ACT FOR FISCAL YEAR 2023.—Section 322(h)(2) of the James M. Inhofe National Defense
(4) JAMES M. INHOFE NATIONAL DEFENSE AU- THORIZATION ACT FOR FISCAL YEAR 2023.—Section 322(h)(2) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law
(4) JAMES M. INHOFE NATIONAL DEFENSE AU- THORIZATION ACT FOR FISCAL YEAR 2023.—Section 322(h)(2) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 2911 note) is amended by strik-
(4) JAMES M. INHOFE NATIONAL DEFENSE AU- THORIZATION ACT FOR FISCAL YEAR 2023.—Section 322(h)(2) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 2911 note) is amended by strik- ing "subsection (f)" and inserting "subsection (e)".
 (4) JAMES M. INHOFE NATIONAL DEFENSE AU- THORIZATION ACT FOR FISCAL YEAR 2023.—Section 322(h)(2) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 2911 note) is amended by strik- ing "subsection (f)" and inserting "subsection (e)". SEC. 403. DATA-AS-A-SERVICE SOLUTIONS FOR WEAPON
 (4) JAMES M. INHOFE NATIONAL DEFENSE AU- THORIZATION ACT FOR FISCAL YEAR 2023.—Section 322(h)(2) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 2911 note) is amended by strik- ing "subsection (f)" and inserting "subsection (e)". SEC. 403. DATA-AS-A-SERVICE SOLUTIONS FOR WEAPON SYSTEM CONTRACTS.

1 "§ 4324. Data-as-a-service solutions for weapon sys tem contracts

3 "(a) NEGOTIATIONS FOR DATA-AS-A-SERVICE.—Before entering into a contract for the procurement of a 4 5 weapon system (or component thereof), the Secretary of Defense shall ensure, to the maximum extent practicable, 6 7 that the negotiations for such contract include negotiations for data-as-a-service solutions to facilitate access to 8 9 the information described in subsection (b) as necessary 10 for—

"(1) the performance of depot-level maintenance and repair workload by employees of the Department of Defense in accordance with section
2466 of this title; or

"(2) the maintenance of a core logistics capability in accordance with section 2464 of this title.
"(b) COVERED INFORMATION.—The information described in subsection (a) is technical data or computer
software that relates to the weapon system (or component
thereof) to be procured that is—

"(1) detailed manufacturing or process data relating to how contractors or subcontractors design,
develop, produce, test, certify, diagnose, maintain,
repair, or otherwise support such weapon system (or
component thereof);

"(2) digital networks or digital models that con tain data described in paragraph (1), or virtual rep licas of such data;

4 "(3) design details, algorithms, processes, flow
5 charts, formulas, and related information that de6 scribe the design, organization, or structure of com7 puter software; or

8 "(4) necessary for operation, maintenance, in9 stallation, or training with respect to such weapon
10 system (or component thereof).

11 "(c) METHODS AND SCHEDULE FOR ACCESS.—(1) 12 With respect to a data-as-a-service solution described in 13 subsection (a), access to the information described in sub-14 section (b) may be made available through one or more 15 methods, including electronically, in-person, or machine-16 to-machine encryption, as appropriate based on the type, 17 sensitivity, or authorized use of such information.

"(2) The Secretary of Defense shall ensure that the
terms of a contract for a data-as-a-service solution described in subsection (a) clearly state the requirements,
conditions, and schedule for providing access to the information described in subsection (b).

23 "(d) APPLICABILITY TO COMMERCIAL PRODUCTS.—
24 (1) With respect to a contract for a commercial product
25 that is a data-as-a-service solution described in subsection

1 (a), the offeror for such commercial product shall ensure
2 that the pricing and terms and conditions of access to in3 formation described in subsection (b) for such commercial
4 product is commensurate with commercial practices for
5 similar access.

6 "(2) The Secretary of Defense may not require an 7 offeror for a commercial product that is a data-as-a-serv-8 ice solution described in subsection (a) to provide access 9 to information described in subsection (b) in a manner 10 that is different from what such offeror customarily provides to a buyer of such commercial product, unless the 11 12 offeror has agreed to provide such access pursuant to a 13 specifically negotiated agreement with the Secretary.

"(e) RULE OF CONSTRUCTION.—Nothing in this section shall be construed as modifying any rights, obligations, or limitations of the Government, contractor, or subcontractor with respect to rights in technical data under
subchapter I of chapter 275 of this title.

19 "(f) DEFINITIONS.—In this section:

"(1) The term 'access', with respect to information described in subsection (b), means the availability of such information as a service rather than
as specifically delivered in the performance of a contract for the procurement of a weapon system (or
component thereof).

1 "(2) The term 'data-as-a-service' means a 2 model under which the Secretary is provided access 3 to the most up-to-date information described in sub-4 section (b) that relates to a weapon system (or com-5 ponent thereof) to be procured by the Secretary, in-6 cluding any associated license agreements for such 7 information.

8 "(3) The term 'technical data' has the meaning9 given in section 3013 of this title.".

(b) GUIDANCE REQUIRED.—Not later than 180 days
after the date of the enactment of this Act, the Secretary
of Defense shall issue guidance to carry out the requirements of section 4324 of title 10, United States Code, as
added by this section.

(c) APPLICABILITY.—Section 4324 of title 10, United
States Code, as added by this section, shall apply with respect to a contract for the procurement of a weapon system (or component thereof) entered into on or after the
date of the enactment of this Act.

20 SEC. 404. REQUIREMENTS FOR MODULAR OPEN SYSTEM
21 APPROACH AND MODIFICATIONS TO RIGHTS
22 IN TECHNICAL DATA.

(a) REQUIREMENTS FOR MODULAR OPEN SYSTEM
APPROACH.—Section 4401 of title 10, United States
Code, is amended to read as follows:

1 "§ 4401. Requirement for modular open system ap 2 proach

3 "(a) REQUIREMENT.—The Secretary of Defense shall
4 ensure that a covered system to be procured is designed
5 and developed, to the maximum extent practicable, with
6 a modular open system approach.

7 "(b) ASSESSMENT TO INFORM STRATEGY.—Before
8 designing or developing a covered system, the Secretary
9 of Defense shall conduct an assessment to identify the
10 open systems objectives to be achieved by the design and
11 development of the covered system. Such assessment shall
12 identify and document how such approach would—

13 "(1) support the objectives of the defense acqui14 sition system established pursuant to section 3102 of
15 this title;

"(2) align with the preference for the acquisition of commercial products in section 3453 of this
title to retain, to the maximum extent practicable,
the commercial viability of subsystems and components of the covered system;

"(3) reduce the complexity and increase the
speed by which new technology can be integrated
into a covered system to enhance miliary effectiveness and responsiveness to emerging threats;

1	"(4) enable the use of iterative development cy-
2	cles and discontinue or terminate the development of
3	capabilities—
4	"(A) that no longer align with approved
5	capability requirements (as defined in section
6	181 of this title) or priorities; or
7	"(B) that are experiencing significant cost
8	growth, performance deficiencies, or delays in
9	schedule;
10	"(5) promote a robust and responsive defense
11	industrial base, and foster competition amongst
12	offerors of subsystems and components of the cov-
13	ered system through the life cycle of the covered sys-
14	tem, especially at the module level;
15	"(6) reduce schedule delays and development
16	timelines;
17	((7) increase and enable interoperability of a
18	covered system with the joint force as changes to
19	force design evolve; and
20	"(8) enable effective life-cycle management and
21	product support of a covered system—
22	"(A) in accordance with the requirements
23	of section 4322 of this title; and
24	"(B) to ensure that the covered system will
25	meet applicable operational readiness require-

1	ments (as defined in such section 4322) and
2	materiel readiness objectives (established under
3	section 118(c) of this title) in the most cost-ef-
4	fective manner practicable.
5	"(c) Architecture Requirements.—(1) In devel-
6	oping an architecture for the procurement of a covered
7	system using a modular open system approach, the Sec-
8	retary shall ensure that the architecture—
9	"(A) adequately designates and defines mod-
10	ules, module interfaces, key interfaces, and openness
11	characteristics of the covered system necessary to

achieve the open systems objectives described in subsection (b);

14 "(B) to the extent practicable, is based on—
15 "(i) widely accepted, consensus-based
16 standards that are available at no cost or under
17 fair and reasonable license terms; or

18 "(ii) if such standards are not available or
19 suitable, incremental standards that define rela20 tionships between module interfaces and key
21 interfaces; and

"(C) is designed and developed to accelerate the
procurement and integration of commercial products
as modules, module interfaces, and key interfaces.

"(2) The Secretary shall consider input from private
 entities as early as possible to inform decisions regarding
 the level in the architecture at which a modular open sys tem approach will be implemented for a covered system.
 "(3) The architecture described in this subsection
 shall be included in any draft and final solicitations for
 procurement of a covered system.

8 "(d) OPENNESS CHARACTERISTICS.—Consistent with 9 the requirements of subchapter I of chapter 275 of this 10 title, the Secretary shall include in the solicitation for the 11 covered system a description of the desired openness char-12 acteristics of the covered system necessary to achieve the 13 open systems objectives described in subsection (b), in-14 cluding the following:

"(1) The open systems objectives identified as
result of the assessment required by subsection (b).
"(2) A description of the application of specifications or standards for module interfaces to
achieve such objectives.

20 "(3) A description of the minimum technical
21 data package elements necessary to achieve such ob22 jectives.

"(4) The desired license rights in module interfaces or key interfaces based on such objectives, including desired license rights to enable the replace-

ment of a module or module interface with an alter native or new module or module interface.

3 "(e) APPLICABILITY TO COMMERCIAL PRODUCTS.—
4 In applying the requirements of this section to a covered
5 system that includes a commercial product, the Secretary
6 of Defense shall—

7 "(1) implement modular open system approaches in accordance with such approaches used in
9 the ordinary course of business for such commercial
10 product on the commercial marketplace;

11 "(2) for a commercial product that is commer-12 cial technical data or commercial software, procure 13 such commercial product under license terms similar 14 to such terms that are customarily provided to the 15 public, unless the Secretary has specifically nego-16 tiated different license terms;

"(3) when applicable, obtain the delivery of
commercial software development kits with license
rights necessary to support the desired openness
characteristics for the covered system; and

"(4) to the maximum extent practical, conduct
negotiations for desired license rights in accordance
with the preference for specially negotiated licenses
in section 3774(c) of this title.

25 "(f) DEFINITIONS.—In this section:

1	"(1) The term 'covered system' means a system
2	acquired or developed under—
3	"(A) an acquisition program of the De-
4	partment of Defense; or
5	"(B) a research and development program
6	of the Department to address a capability re-
7	quirement or joint capability requirement (as
8	defined in section 181 of this title).
9	((2) The term 'incremental standard' means a
10	specification for a module interface or key interface
11	that includes—
12	"(A) software-defined syntax and prop-
13	erties that specifically govern how values are
14	validly passed and received between subsystems
15	and components in machine-readable format;
16	"(B) a machine-readable definition of the
17	relationship between the module interface or
18	key interface and existing common standards or
19	interfaces available in Department databases;
20	and
21	"(C) documentation with functional de-
22	scriptions of software-defined interfaces, con-
23	veying semantic meaning of elements of the
24	module interface or key interface.

1	"(3) The term 'key interface' means a shared
2	boundary between any system, subsystem of a cov-
3	ered system, or set of modules, defined by various
4	physical, logical, functional characteristics, such as
5	electrical, mechanical, fluidic, optical, radio fre-
6	quency, data, networking, or software.
7	"(4) The term 'modular open system approach'
8	means the application of a strategy that leverages an
9	architecture that enables modules to be incremen-
10	tally added, removed, or replaced throughout the life
11	cycle of the covered system to achieve a set of objec-
12	tives.
13	"(5) The term 'module' means a self-contained
14	functional hardware or software unit—
15	"(A) that can be developed, tested, and de-
16	ployed independently of a module interface or
17	key interface; and
18	"(B) that can simultaneously interact with
19	another self-contained functional hardware or
20	software unit described in subparagraph (A)
21	through a module interface or key interface.
22	"(6) The term 'module interface' means a
23	shared boundary between modules, defined by phys-
24	ical, logical, and functional characteristics, such as

electrical, mechanical, fluidic, optical, radio fre quency, data, networking, or software.

3 "(7) The term 'software development kit' means
4 a collection of software tools and programs such as
5 libraries, application programming interfaces, inte6 grated development environments, testing tools, or
7 documentation used to create applications that are
8 appropriate for a specific software platform.".

9 (b) GUIDANCE.—Not later than 180 days after the 10 date of the enactment of this Act, the Secretary of Defense 11 shall issue guidance to carry out the requirements of sec-12 tion 4401 of title 10, United States Code, as amended by 13 this section.

(c) APPLICABILITY.—The requirements of section
4401 of title 10, United States Code, as amended by this
section, shall apply with respect to a contract entered into
on or after the date of the enactment of this Act.

18 (d) MODIFICATION TO RIGHTS IN TECHNICAL19 Data.—

20 (1) RIGHTS IN TECHNICAL DATA.—Section
21 3771 of title 10, United States Code, is amended—
22 (A) in subsection (a)—
23 (i) in paragraph (2)(A), by striking "
24 or copyrights" and inserting ", copyrights,
25 trade secrets,"; and

1	(ii) by adding at the end the following
2	new paragraph:
3	"(3) Enforcement of certain rights.—
4	Regulations prescribed under paragraph (1) may not
5	affect or limit any right described in paragraph
6	(2)(A) or the ability of a contractor or subcontractor
7	to enforce such a right against a third party that
8	has not otherwise obtained a license for such a right
9	from the United States or from the contractor or
10	subcontractor."; and
11	(B) in subsection (b)—
12	(i) in paragraph (2), by striking
13	"paragraphs (3), (4), and (7)," and insert-
14	ing "paragraphs (3) and (4),";
15	(ii) by amending paragraph (3) to
16	read as follows:
17	"(3) INAPPLICABILITY OF PARAGRAPH (2).—
18	Unless otherwise negotiated, paragraph (2) does not
19	apply to technical data that—
20	"(A) constitutes a correction or change to
21	data furnished by the United States; or
22	"(B) is otherwise publicly available or has
23	been released or disclosed by the contractor or
24	subcontractor without restriction on further re-
25	lease or disclosure.";

1	(iii) by amending paragraph (4) to
2	read as follows:
3	"(4) EXCEPTIONS TO PARAGRAPH (2).—(A)
4	Notwithstanding paragraph (2), unless otherwise ne-
5	gotiated, the United States shall have government
6	purpose rights, in perpetuity, in technical data
7	that—
8	"(i) relates to form, fit, or function of an
9	item or process; or
10	"(ii) is necessary for operation, mainte-
11	nance, installation, or training (other than de-
12	tailed manufacturing or process data) of an
13	item or process.
14	"(B) Notwithstanding paragraph (2), the
15	United States may release or disclose technical data
16	to persons outside the Government, or permit the
17	use of technical data by such persons, if such re-
18	lease, disclosure, or use—
19	"(i) is necessary for emergency repair and
20	overhaul;
21	"(ii) is a release or disclosure of technical
22	data (other than detailed manufacturing or
23	process data) to, or use of such data by, a for-
24	eign government, where such release or disclo-
25	sure is in the interest of the United States and

1	is required for evaluation or informational pur-
2	poses;
3	"(iii) is made subject to a prohibition that
4	the person to whom the data are released or
5	disclosed may not further release, disclose, or
6	use such data; and
7	"(iv) the contractor or subcontractor as-
8	serting the restriction is notified of such re-
9	lease, disclosure, or use.";
10	(iv) in paragraph (6)—
11	(I) in the paragraph heading, by
12	striking "INTERFACES" and inserting
13	"MODULE INTERFACES OF AN ITEM";
14	(II) by inserting ", in per-
15	petuity," after "government purpose
16	rights"; and
17	(III) by striking "an interface be-
18	tween an item or process and other
19	items or processes" and inserting "a
20	module interface of an item"; and
21	(v) in paragraph (7)—
22	(I) in the paragraph heading, by
23	striking "Modular system inter-
24	FACES" and inserting "KEY INTER-
25	FACES OF AN ITEM";

 (II) in subparagraph (A)— (aa) by striking "paragraphs (2) and (5)" and inserting "paragraph (5) and except as otherwise provided by subsection (e) of
(2) and (5)" and inserting "para- graph (5) and except as other-
graph (5) and except as other-
wise provided by subsection (e) of
section 4401 of this title,";
(bb) by inserting ", in per-
petuity," after "government pur-
pose rights"; and
(cc) by striking "modular
system interface" and inserting
"key interface of an item";
(III) in subparagraph (B), by
striking "modular system interface"
and inserting "a key interface"; and
(IV) in subparagraph (C), by
striking "modular system interface"
and inserting "key interface of an
item".
(2) Definitions.—Section 3775(b) of title 10,
United States Code, is amended to read as follows:
"(b) ADDITIONAL DEFINITIONS.—In this subchapter,
terms 'key interface', 'modular open system approach',
'module interface' have the meanings given, respec-
y, in section 4401 of this title.".

1	(e) Conforming Amendments.—
2	(1) Section $3791(c)(1)$ of title 10, United
3	States Code, is amended—
4	(A) in subparagraph (A), by striking "sec-
5	tion 4401(b) of this title" and inserting "sec-
6	tion 4401 of this title"; and
7	(B) in subparagraph (D)(iv), by striking
8	"modular system interfaces (as defined in sec-
9	tion 4401(b) of this title)" and inserting "mod-
10	ule interfaces (as defined in section 4401(f) of
11	this title)".
12	(2) Section 4402 of title 10, United States
13	Code, is repealed.
14	(3) Section 4403 of title 10, United States
15	Code, is repealed.
16	(4) Section 4425 of title 10, United States
17	Code, is amended to read as follows:
18	"§ 4425. Definitions
19	"In this subchapter:
20	"(1) The term 'major system platform' means
21	the highest level structure of a major weapon system
22	that is not physically mounted or installed onto a
23	higher level structure and on which a major system
24	component can be physically mounted or installed.
25	"(2) The term 'weapon system component'—

1	"(A) means a high level subsystem or as-
2	sembly, including hardware, software, or an in-
3	tegrated assembly of both, that can be mounted
4	or installed on a major system platform through
5	a key system interface (as defined in section
6	4401(f) of this title); and
7	"(B) includes a subsystem or assembly
8	that is likely to have additional capability re-
9	quirements, is likely to change because of evolv-
10	ing technology or threat, is needed for inter-
11	operability, facilitates incremental deployment
12	of capabilities, or is expected to be replaced by
13	another subsystem or assembly described in
14	subparagraph (A).".
15	(5) Section 804 of the National Defense Au-
16	thorization Act for Fiscal Year 2021 (10 U.S.C.
17	4401 note) is repealed.
18	SEC. 405. QUALIFICATION, ACCEPTANCE, AND SUPPLY
19	CHAIN MANAGEMENT OF PRODUCTS MANU-
20	FACTURED USING ADVANCED MANUFAC-
21	TURING.
22	(a) IN GENERAL.—Not later than 180 days after the
23	date of the enactment of this Act, the Secretary of Defense
23 24	date of the enactment of this Act, the Secretary of Defense shall establish in the Defense Industrial Resilience Con-

ing group to develop recommendations for improving the
 policies and procedures of the Department of Defense for
 the qualification, acceptance, and management of the sup ply chains of products manufactured using advanced man ufacturing.

6 (b) MEMBERSHIP.—The membership of the working 7 group shall include representatives from government, in-8 dustry, and academia with expertise in advanced manufac-9 turing, engineering, the procedures of the Department of 10 Defense for qualifying and accepting products, supply 11 chain management, or commercial best practices and busi-12 ness models for advanced manufacturing.

(c) RESPONSIBILITIES.—The working group shall—
(1) review the policies and procedures of the
Department of Defense to identity policies and procedures for the qualification, acceptance, and management of the supply chains of products that are
insufficient for or not applicable to products manufactured using advanced manufacturing;

(2) identify any changes to the policies and procedures of the Department required for the Department to benefit fully from access to and use of products manufactured using advanced manufacturing;
and

25 (3) develop recommendations for—

1	(A) technical guidance with respect to the
2	qualification, acceptance, and management of
3	the supply chains of products manufactured
4	using advanced manufacturing;
5	(B) policies and procedures for the quali-
6	fication, acceptance, and management of the
7	supply chains of such products;
8	(C) changes to any other policies and pro-
9	cedures of the Department identified under
10	paragraph (2); and
11	(D) training to enhance the knowledge and
12	experience of the workforce of the Department
13	of Defense with advanced manufacturing, in-
14	cluding the benefits, limitations, and commer-
15	cial best practices and business models for de-
16	signing, developing, and using products manu-
17	factured using advanced manufacturing.
18	(d) REPORT.—Not later than 1 year after the date
19	of enactment, the Secretary of Defense shall submit to
20	Congress—
21	(1) a report on the recommendations developed
22	by the working group under subsection $(c)(3)$ and
23	the actions taken by the Secretary to better enable
24	to the Department of Defense to access and use

1	products manufactured using advanced manufac-
2	turing; and
3	(2) a recommendation whether to continue or
4	terminate the working group.
5	(e) WORKING GROUP DEFINED.—In this section, the
6	term "working group" means the working group estab-
7	lished under subsection (a).
8	SEC. 406. AMENDMENTS TO THE PROCUREMENT TECH-
9	NICAL ASSISTANCE PROGRAM.
10	Chapter 388 of title 10, United States Code, is
11	amended—
12	(1) in section 4952—
13	(A) by redesignating paragraphs (1) and
14	(2) as paragraphs (2) and (3) ;
15	(B) by inserting before paragraph (2), as
16	so redesignated, the following new paragraph:
17	"(1) to support the growth and resiliency of the
18	industrial base by accelerating innovation, fostering
19	
	ingenuity of business entities, and establishing resil-
20	ingenuity of business entities, and establishing resil- ient supply chains;";
20 21	
	ient supply chains;";
21	ient supply chains;"; (C) in paragraph (2), as so redesignated,
21 22	<pre>ient supply chains;"; (C) in paragraph (2), as so redesignated, by striking "and" at the end;</pre>

1	(E) by inserting after paragraph (3) the
2	following new paragraph:
3	"(4) to mitigate costs of entry for business enti-
4	ties that improve the technology capabilities of the
5	Department of Defense."; and
6	(2) in section 4961—
7	(A) in paragraph (1), by striking "and" at
8	the end;
9	(B) in paragraph $(2)(B)$, by striking the
10	period at the end and inserting "; and"; and
11	(C) by adding at the end the following new
12	paragraph:
13	"(3) an amount determined appropriate by the
14	Secretary to establish one or more centers of excel-
15	lence to provide to individuals or eligible entities
16	that provide procurement technical assistance pursu-
17	ant to this chapter training necessary to fulfill the
18	purpose of the program under section 4952 of this
19	title.".
20	SEC. 407. REPORT ON SURGE CAPACITY IN THE DEFENSE
21	INDUSTRIAL BASE.
22	(a) REPORT REQUIRED.—Not later than March 1,
23	2026, the Assistant Secretary of Defense for Industrial
24	Base Policy and the Director of Defense Pricing, Con-
25	tracting, and Acquisition Policy shall jointly submit to the

congressional defense committees a report on efforts to
 identify and address regulations or policies that discour age or prevent contractors of the Department of Defense
 from maintaining or investing in surge capacity.

5 (b) ELEMENTS.—The report required subsection (a)6 shall include the following:

7 (1) A discussion of any efforts by United States
8 DOGE Service (commonly referred to as the "De9 partment of Government Efficiency" or "DOGE"),
10 acting in coordination with the Office of the Sec11 retary of Defense, to review and address the barriers
12 described in subsection (a)(1).

(2) An identification of policies that incentivize
contractors to reduce or eliminate surge capacity, including section 31.205–17 of the Federal Acquisition
Regulation (relating to idle facilities and idle capacity costs).

(3) Any steps taken by the Secretary of Defense to address regulatory barriers disincentivizing
surge capacity within the defense industrial base as
part of the implementation of Executive Order
14265 titled "Modernizing Defense Acquisitions and
Spurring Innovation in the Defense Industrial Base"
(90 Fed. Reg. 15621; April 15, 2025).

(c) SURGE CAPACITY DEFINED.—In this section, the
 term "surge capacity" mean the ability of contractors in
 the defense industrial base to rapidly increase production
 capacity to meet increased demand for defense articles and
 defense services (as such terms are defined, respectively,
 in section 301 of title 10, United States Code).

7 SEC. 408. BRIDGING OPERATIONAL OBJECTIVES AND SUP8 PORT FOR TRANSITION PROGRAM.

9 (a) BRIDGING OPERATIONAL OBJECTIVES AND SUP10 PORT FOR TRANSITION PROGRAM.—

11 (1) ESTABLISHMENT.—In meeting the respon-12 sibilities of the Defense Innovation Unit under sec-13 tion 4127(d) of title 10, United States Code, the Di-14 rector of the Defense Innovation Unit shall establish 15 a program (to be known as the "Bridging Oper-16 ational Objectives and Support for Transition pro-17 gram") to accelerate the adoption or integration of 18 commercial technologies into programs of record of 19 the Department of Defense.

20 (2) PROGRAM EXECUTION.—Not later than 90
21 days after the date of the enactment of this sub22 section, the Director shall issue guidance on the
23 BOOST program, including guidance to do the fol24 lowing:

1	(A) Enable a customer seeking a tech-
2	nology solution for a challenge or requirement
3	in a program of record of the Department of
4	Defense to request assistance under the
5	BOOST program with identifying and adopting
6	or integrating such a solution into such pro-
7	gram.
8	(B) Establish requirements for the Defense
9	Innovation Unit to—
10	(i) conduct a review of commercial
11	technologies pursuant to a request de-
12	scribed in subparagraph (A) with respect
13	to a challenge or requirement of a program
14	of record of the Department to identify
15	commercial technology that may address
16	such challenge or requirement;
17	(ii) provide to the customer that made
18	such request the findings of such review,
19	including any commercial technologies so
20	identified; and
21	(iii) at the request of such customer
22	after providing such findings to such cus-
23	tomer, conduct development, experimen-
24	tation, or integration activities in coordina-
25	tion with such customer to support or en-

1	able the adoption or integration of any
2	commercial technology so identified into
3	such program of record.
4	(C) Establish criteria for terminating as-
5	sistance under the BOOST program for a cus-
6	tomer or with respect to a commercial tech-
7	nology.
8	(3) Support to other programs.—The Di-
9	rector shall ensure the BOOST program works with
10	and in support of—
11	(A) the program established under section
12	4061(a) of title 10, United States Code;
13	(B) other organizations of the Department
14	of Defense responsible for accelerating the
15	adoption and integration of technology in sys-
16	tems or programs of the Department;
17	(C) the Small Business Innovation Re-
18	search Program;
19	(D) the Small Business Technology Trans-
20	fer Program; and
21	(E) the Joint Rapid Acquisition Cell (as
22	described in the Department of Defense Direc-
23	tive 5000.71 titled "Rapid Fulfillment of Com-
24	batant Commander Urgent Operational Needs"
25	(August 24, 2012)).

(4) FUNDING.—Subject to the availability of
 appropriations, amounts authorized to be appro priated the Defense Innovation Unit for research,
 development, test, and evaluation for a fiscal year
 may be used for such fiscal year to carry out the
 BOOST program.

7 (5) SUNSET.—The authorities and require8 ments under this subsection shall expire on Decem9 ber 31, 2030.

10 (b) REPORTING.—Not later than two years after the 11 date of the enactment of this Act, the Secretary of De-12 fense, in coordination with the Under Secretary of Defense for Acquisition and Sustainment and the Director, submit 13 to the congressional defense committees a report on the 14 15 effectiveness of the BOOST program in accelerating the adoption or integration of commercial technologies into 16 programs of record of the Department of Defense, includ-17 18 ing—

(1) a summary description of customers and
technologies adopted or integrated into such programs of record based on assistance provided under
the BOOST program;

23 (2) recommendations of the Secretary to im-24 prove the BOOST program; and

1	(3) a recommendation whether to continue or
2	terminate the BOOST program.
3	(c) DEFINITIONS.—In this section:
4	(1) The term "BOOST program" means the
5	program established under subsection $(a)(1)$.
6	(2) The term "customer" means a program
7	manager or program executive officer of the Depart-
8	ment of Defense that has primary responsibility for
9	fielding the system or systems acquired.
10	(3) The term "Director" means the Director of
11	the Defense Innovation Unit.
12	(4) The term "program executive officer" has
13	the meaning given such term in section 1737(a) of
14	title 10, United States Code.
15	(5) The terms "Small Business Innovation Re-
16	search Program" and "Small Business Technology
17	Transfer Program" have the meanings given such
18	terms, respectively, in section 9(e) of the Small
19	Business Act (15 U.S.C. 638(e)).

TITLE V—DEVELOPING A MIS SION-ORIENTED DEFENSE AC QUISITION WORKFORCE

4 SEC. 501. REPORT ON STRENGTHENING THE DEFENSE AC-

5 QUISITION UNIVERSITY.

6 (a) ASSESSMENT REQUIRED.—The Secretary of Defense, acting through the Director of the Acquisition Inno-7 8 vation Research Center, shall conduct a comprehensive as-9 sessment of the Defense Acquisition University (in this 10 section referred to as "DAU") to strengthen the ability 11 of the DAU to train and develop members of the acquisi-12 tion workforce to meet future needs of the Department of Defense. The assessment shall include the following: 13

- (1) An evaluation of the mission of the DAU
 and the alignment of such mission with the objectives of the defense acquisition system established
 pursuant to section 3102 of title 10, United States
 Code (as added by section 101 of this Act).
- 19 (2) An evaluation of the effectiveness of train20 ing and development provided by DAU to members
 21 of the acquisition workforce to enable such members
 22 to effectively implement the objectives of the defense
 23 acquisition system.

24 (b) ELEMENTS.—The assessment in paragraph (1)25 shall evaluate the following:

1 (1) The organization and structure of DAU. 2 (2) The curriculum and educational offerings of DAU. 3 4 (3) The composition of the staff and faculty of 5 DAU, including an assessment of the diversity of 6 skills, abilities, and professional backgrounds of such 7 staff and faculty. 8 (4) The sufficiency of resource and funding 9 mechanisms supporting DAU operations. 10 (5) The extent to which DAU uses external ex-11 perts and academic institutions to inform and en-12 hance its programs. 13 (c) RECOMMENDATIONS.—The Director of the Acqui-14 sition Innovation Research Center shall use the assess-15 ment required under this section and the objectives of the defense acquisition system to provide to the Secretary of 16 Defense recommendations to strengthen the ability of the 17 DAU to train and develop members of the acquisition 18 workforce to meet future needs of the Department of De-19 20 fense. 21 (d) REPORT TO CONGRESS.—Not later than one year after the date of the enactment of this Act, the Secretary 22 23 of Defense shall submit to the congressional defense com-

24 mittees a report containing—

1	(1) the findings of the assessment conducted
2	under subsection (a) and the recommendations pro-
3	vided under subsection (c);
4	(2) any actions necessary to ensure that DAU
5	fulfills its mission and provides training and develop-
6	ment to members of the acquisition workforce that
7	aligns with the objectives of the defense acquisition
8	system.
9	(e) DEFINITIONS.—In this section:
10	(1) The term "Acquisition Innovation Research
11	Center" means the acquisition research organization
12	within a civilian college or university that is de-
13	scribed under section 4142(a) of title 10, United
14	States Code.
15	(2) The term "acquisition workforce" has the
16	meaning given in section 101 of title 10, United
17	States Code.
18	SEC. 502. COMPTROLLER GENERAL REVIEW OF THE MAN-
19	AGEMENT, TRAINING, AND DEVELOPMENT OF
20	THE ACQUISITION WORKFORCE.
21	(a) IN GENERAL.—The Comptroller General of the
22	United States shall conduct a review of the management,
23	training, and development of the acquisition workforce to
24	enable the acquisition workforce to expeditiously provide
25	the Armed Forces with the capabilities necessary to oper-

ate effectively, to address evolving threats, and to main tain the military advantage of the United States in the
 most cost-effective manner practicable.

4 (b) REVIEW CONTENTS.—In conducting the review
5 required by subsection (a), the Comptroller General shall
6 evaluate the following:

7 (1) The current organization and staffing of the 8 acquisition workforce, including the total number of 9 positions in the acquisition workforce, a list of such 10 positions disaggregated by the skills and experience 11 required, and the number of such positions that are 12 vacant or are filled by an individual whose skills and 13 experience do not meet the required skills and expe-14 rience for such position.

(2) The sufficiency of the processes and authorities of the Department of Defense for recruiting
and retaining the acquisition workforce, and the use
of such authorities to maintain an acquisition workforce that is optimized to meet mission requirements.

21 (3) Trends in acquisition workforce hiring and
22 retention over the preceding five years.

(4) The impediments to members of the acquisition workforce receiving training and education, including any lack of funding, unavailability of re-

quired or desired training, and excessive workload
 demands that preclude such members from being
 able to attend such training.

4 (c) REPORT.—Not later than April 1, 2026, the 5 Comptroller General shall submit to the congressional de-6 fense committees a report on the findings of the review 7 required by subsection (a), including any recommenda-8 tions to improve the management, training, and develop-9 ment of the acquisition workforce.

(d) ACQUISITION WORKFORCE DEFINED.—In this
section, the term "acquisition workforce" has the meaning
given such term in section 101(a) of title 10, United
States Code.

14 SEC. 503. COMPTROLLER GENERAL REVIEW OF MATTERS 15 RELATING TO INDIVIDUALS ASSIGNED TO A 16 CRITICAL ACQUISITION POSITION.

17 (a) REVIEW REQUIRED.—The Comptroller General18 of the United States shall—

(1) conduct a review of the education, training,
and career development programs offered by the
Secretary of Defense for members of the acquisition
workforce; and

(2) conduct an assessment of the efficacy of the
career development policies established by section
1734 of title 10, United States Code.

1 (b) MATTERS FOR REVIEW.—In conducting the re-2 view required by this section, the Comptroller General 3 shall— 4 (1) review the compliance of the Secretary with 5 the requirements of section 1734 of title 10, United 6 States Code; and 7 (2) conduct an assessment of the efficacy of the 8 career development policies and minimum periods of 9 assignment established by such section 1734 in— 10 (A) improving the ability of the acquisition 11 workforce to expeditiously provide the Armed 12 Forces with the capabilities necessary to oper-13 ate effectively, to address evolving threats, and 14 to maintain the military advantage of the 15 United States in the most cost-effective manner 16 practicable; 17 (B) enhancing the knowledge and experi-18 ence of the acquisition workforce; 19 (C) enabling competitive career progression 20 of members of the acquisition workforce com-21 pared to other members of the civilian and mili-22 tary workforce of the Department of Defense 23 that are not subject to the minimum periods of 24 assignment established by such section 1734; 25 and

1 (D) the retention rates of members of the 2 acquisition workforce assigned to a critical acquisition position, particularly key leadership 3 4 positions (as defined by the Under Secretary of 5 Defense for Acquisition and Sustainment), com-6 pared with the retention rates for other mem-7 bers of the civilian and military workforce of 8 the Department of Defense that are not subject 9 to the minimum periods of assignment estab-10 lished by such section 1734; and 11 (3) conduct an assessment of any benefits, in-12 cluding enhanced accountability in leadership and 13 decisionmaking by individuals in key leadership posi-14 tions, of a minimum period of assignment of at least 15 four years to a critical acquisition position. 16 (c) REPORT REQUIRED.—Not later than July 1, 17 2026, the Comptroller General shall submit to the con-

18 gressional defense committees recommendations on—

(1) improvements to education, training, and
career development programs offered by the Secretary of Defense for members of the acquisition
workforce; and

23 (2) minimum periods of assignment for an indi-24 vidual assigned as a program executive officer.