

119TH CONGRESS
1ST SESSION

S. _____

To improve the missile defense capabilities of the United States, and for
other purposes.

IN THE SENATE OF THE UNITED STATES

_____ (legislative day, _____), _____

Mr. SULLIVAN (for himself and Mr. CRAMER) introduced the following bill;
which was read twice and referred to the Committee on

A BILL

To improve the missile defense capabilities of the United
States, 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,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Ground and Orbital
5 Launched Defeat of Emergent Nuclear Destruction and
6 Other Missile Engagements Act of 2025” or the “GOLD-
7 EN DOME Act of 2025”.

8 **SEC. 2. FINDINGS; SENSE OF THE SENATE.**

9 (a) FINDINGS.—

1 (1) MISSILE DEFENSE REVIEW.—Congress
2 finds that the 2022 Missile Defense Review found
3 the following:

4 (A) Since the release of the 2019 Missile
5 Defense Review, missile-related threats have
6 rapidly expanded in quantity, diversity, and so-
7 phistication.

8 (B) United States national security inter-
9 ests are increasingly at risk from wide-ranging
10 missile arsenals that include offensive ballistic,
11 cruise, and hypersonic weapons.

12 (C) In support of the homeland missile de-
13 fense mission, continued modernization and ex-
14 pansion of all current deployed systems with ca-
15 pabilities guarding against the homeland threat,
16 including the Ground-based Midcourse Defense
17 (GMD) system, will remain essential to our
18 comprehensive missile defeat approach. In addi-
19 tion, the United States will also continue to im-
20 prove defensive capabilities to address the
21 threat of evolving hypersonic missile, cruise
22 missile, and unmanned system strikes by any
23 adversary against the homeland.

24 (D) The continued evolution and progress
25 of missiles and unmanned systems as a prin-

1 cipl means by which adversaries seek to
2 project conventional or nuclear military power
3 makes missile and unmanned system defense a
4 core deterrence-by-denial component of an inte-
5 grated deterrence strategy.

6 (E) Missile and unmanned system defense
7 capabilities add resilience and undermine adver-
8 sary confidence by introducing doubt and un-
9 certainty into strike planning and execution, re-
10 ducing the incentive to conduct small-scale coer-
11 cive attacks, decreasing the probability of at-
12 tack success, and raising the threshold of con-
13 flict.

14 (F) Should deterrence fail, missile defense
15 capabilities sufficient to negate long-range mis-
16 sile threats of any type are among the most
17 critical national security capabilities for the
18 United States.

19 (2) CONGRESSIONAL COMMISSION ON THE
20 STRATEGIC POSTURE OF THE UNITED STATES.—
21 Congress finds that, in its October 2023 report, the
22 Congressional Commission on the Strategic Posture
23 of the United States recommended the following:

24 (A) The United States should develop and
25 field homeland integrated air and missile de-

1 fense (IAMD) that can deter and defeat coer-
2 cive attacks by Russia and China, and deter-
3 mine the capabilities needed to stay ahead of
4 the North Korean and Iranian threat.

5 (B) The Secretary of Defense should direct
6 research, development, test and evaluation into
7 advanced integrated air and missile defense ca-
8 pabilities leveraging all domains, including land,
9 sea, air, and space. These activities should
10 focus on sensor architectures, integrated com-
11 mand and control, interceptors, cruise and
12 hypersonic missile defenses, unmanned systems,
13 and area or point defenses. The Department of
14 Defense should urgently pursue deployment of
15 any capabilities that prove feasible.

16 (3) COMMISSION ON THE NATIONAL DEFENSE
17 STRATEGY.—Congress finds the following:

18 (A) In its July 2024 report, the Commis-
19 sion on the National Defense Strategy found
20 the following:

21 (i) There is an increasing threat from
22 expanding ability of China, Russia, and
23 North Korea to deliver nuclear weapons
24 against the United States, including the
25 territories of the United States.

1 (ii) The military planners of the De-
2 partment of Defense and United States
3 Northern Command need to prepare for a
4 worst-case scenario in which nuclear and
5 other strikes are launched against the
6 United States, which could be done in
7 large numbers with specialized delivery
8 systems.

9 (B) In the report described in subpara-
10 graph (A), the Commission shared the same
11 threat assessment about missile attacks as the
12 Commission on the Strategic Posture of the
13 United States and agreed with the rec-
14 ommendation that the United States should en-
15 hance missile defense for the homeland.

16 (4) POLICY.—Congress finds that it is the pol-
17 icy of the Federal Government that—

18 (A) the Federal Government will provide
19 for the common defense of the citizens of the
20 United States and the United States by deploy-
21 ing and maintaining a next-generation missile
22 defense shield;

23 (B) the Federal Government will deter and
24 defend the citizens and critical infrastructure of

1 the United States against any foreign attack on
2 the United States homeland; and

3 (C) the Federal Government will guarantee
4 the secure second-strike capability of the Fed-
5 eral Government.

6 (b) SENSE OF THE SENATE.—It is the sense of the
7 Senate that—

8 (1) as the advanced long-range missile and un-
9 manned system threat continues to evolve, the threat
10 of attack by ballistic, cruise missile, hypersonic mis-
11 sile, and unmanned system remains a significant
12 threat to the United States with potentially cata-
13 strophic consequences;

14 (2) China is rapidly expanding and modernizing
15 its conventional forces to include ballistic missile sys-
16 tems posing an increasing threat to citizens, forces,
17 and allies of the United States;

18 (3) over the past 40 years, the sophistication
19 and quantity of threats, including ballistic,
20 hypersonic, cruise, and unmanned systems has be-
21 come substantial;

22 (4) contending only with rogue nation threats
23 and accidental or unauthorized missile launches is
24 no longer sufficient in the current and reasonably
25 foreseeable future threat environment;

1 (5) by empowering the United States with a
2 second-strike capability, the Golden Dome will deter
3 adversaries from attacks on the homeland;

4 (6) to improve capabilities to defend adequately
5 against increasing numbers and sophistication of
6 threats to the homeland, rapid development and de-
7 ployment of space-based sensors and interceptors
8 which take advantage of lower cost and technical
9 commercial advances in recent years must be among
10 the Defense Department's highest priorities;

11 (7) there is a need to fully integrate undersea,
12 ground, air, and space-based sensors, interceptors,
13 and command nodes through a secure and redun-
14 dant communications architecture;

15 (8) there is a need to clearly delineate and ap-
16 propriately empower the leaders and agencies re-
17 sponsible for development, integration, and execution
18 of the Golden Dome;

19 (9) the United States must make achieving
20 total domain awareness, from the seafloor to Outer
21 Space to cyberspace, to provide early warning and
22 defeat of missile threats from both the northern and
23 southern hemispheres across all warfighting domains
24 a top priority;

1 (10) a central component of Golden Dome will
2 be the network and command and control systems;

3 (11) substantial command and control and fire
4 control capabilities exist now, but require investment
5 to support any Golden Dome reference architecture;

6 (12) a flexible, open-architecture approach for
7 the Golden Dome will support spiral development;

8 (13) Golden Dome prioritizes the defense of
9 United States citizens in the homeland against all
10 air and missile threats from all countries and re-
11 quires prioritization of critical assets to inform the
12 Commander of United States Northern Command
13 and the Commander of United States Indo-Pacific
14 Command; and

15 (14) significant additional missile defense mod-
16 eling and simulation tools that measure friendly and
17 adversary effects, such as kinetic, non-kinetic, di-
18 rected energy, are required.

19 **SEC. 3. DEFINITIONS.**

20 In this Act:

21 (1) **COMMERCIAL SOLUTION.**—

22 (A) **IN GENERAL.**—The term “commercial
23 solution” means a product, other than real
24 property, that—

1 (i) is of a type customarily used by
2 the general public or by nongovernmental
3 entities for purposes other than govern-
4 mental purposes and—

5 (ii)(I) has been sold, leased, or li-
6 censed to the general public; or

7 (II) has been offered for sale, lease, or
8 license to the general public.

9 (B) INCLUSION OF COMMERCIAL PROD-
10 UCTS, COMPONENTS, AND SERVICES.—The term
11 “commercial solution” includes commercial
12 products, components, and services in align-
13 ment with the Federal Government’s preference
14 for the acquisition of commercial products and
15 commercial services, as set forth in sections
16 1906, 1907, and 3307 of title 41, United States
17 Code, and sections 3451 through 3453 of title
18 10, United States Code, which establish acqui-
19 sition policies more closely resembling those of
20 the commercial marketplace and encourage the
21 acquisition of commercial products and com-
22 mercial services.

23 (2) CONGRESSIONAL DEFENSE COMMITTEES.—
24 The term “congressional defense committees” has

1 the meaning given such term in section 101(a) of
2 title 10, United States Code.

3 (3) GOLDEN DOME.—The term “Golden Dome”
4 shall means the holistic missile defense architecture
5 described in this Act.

6 (4) MISSILE.—The term “missile” means a bal-
7 listic, hypersonic, cruise, hypersonic cruise, or loi-
8 tering munition.

9 (5) PROGRAM MANAGER.—The term “Program
10 Manager” means the Golden Dome Direct Report
11 Program Manager appointed under section
12 4(a)(4)(A).

13 (6) SECRETARY.—The term “Secretary” means
14 the Secretary of Defense.

15 (7) UNMANNED SYSTEM.—The term “un-
16 manned system” means a remote-operated or auton-
17 omous unmanned system of any size maneuvering in
18 land, sea, air, or space that is capable of single at-
19 tacks, swarm attacks, or sensor and data collection
20 and reconnaissance.

21 **SEC. 4. IMPROVING UNITED STATES MISSILE DEFENSE CA-**
22 **PABILITIES.**

23 (a) DEVELOPMENT OF A HOLISTIC MISSILE DE-
24 FENSE STRATEGY; GOLDEN DOME ADMINISTRATION.—

1 (1) DEVELOPMENT OF A HOLISTIC MISSILE DE-
2 FENSE STRATEGY.—Not later than 1 year after the
3 date of the enactment of this Act, the Secretary of
4 Defense shall develop a holistic missile defense strat-
5 egy informed by discussions with and suggestions
6 from such other government agencies as the Sec-
7 retary deems necessary to determine which critical
8 infrastructure must be defended, against which ad-
9 versaries, and from which specific capabilities, in-
10 cluding from both missiles and unmanned systems.

11 (2) ALL-DOMAIN AWARENESS.—The strategy
12 developed pursuant to paragraph (1) shall include
13 plans for a system of layered sensors from the
14 seafloor to space and cyberspace to provide per-
15 sistent all-domain awareness.

16 (3) INTEGRATED, REDUNDANT COMMAND AND
17 CONTROL.—The strategy developed pursuant to
18 paragraph (1) shall include plans for integrated, se-
19 cure, open, and redundant command and control
20 software and technology architecture for the nation-
21 wide missile defense system and shall designate a
22 clear human chain of command for control of such
23 systems and responses.

24 (4) LEADERSHIP.—

1 (A) ESTABLISHMENT OF A GOLDEN DOME
2 DIRECT REPORT PROGRAM MANAGER.—There is
3 established a Golden Dome Direct Report Pro-
4 gram Manager, who shall be appointed by the
5 Secretary from among the general officers of
6 the Army, Air Force, Space Force, or flag offi-
7 cers of the Navy and Marine Corps.

8 (B) GRADE.—The individual serving as the
9 Program Manager, while so serving, shall have
10 the grade of general without vacating the per-
11 manent grade of the officer and will be placed
12 directly under the Chairman of the Joint Chiefs
13 of Staff in the Department of Defense order of
14 precedence.

15 (C) RESPONSIBILITIES.—The Program
16 Manager shall be responsible for the acqui-
17 sition, contracting, development, testing, and ini-
18 tial operations and sustainment of Golden
19 Dome.

20 (D) REPORTING AND AUTHORITY.—Sub-
21 ject to the authority, direction, and control of
22 the Secretary, the Program Manager shall—

23 (i) report directly to the Deputy Sec-
24 retary of Defense;

1 (ii) have the acquisition authorities
2 equivalent to Defense Acquisition Execu-
3 tives, including milestone decision author-
4 ity, contracting authority, direct hiring au-
5 thority, direct liaison authority with con-
6 gressional oversight committees, original
7 classification authority, expedited military
8 construction authority, and technical au-
9 thority for missile defense of the homeland;

10 (iii) have full authority to budget for
11 Golden Dome and perform oversight of
12 funds identified to be in support of Golden
13 Dome across all categories of budget au-
14 thority, regardless of reprogramming
15 thresholds; and

16 (iv) establish Golden Dome program
17 elements and programs consistent with the
18 format used by the President for submittal
19 of the budget of the President pursuant to
20 section 1105(a) of title 31, United States
21 Code, to facilitate oversight by Congress.

22 (E) EXCEPTION FROM CERTAIN MANUAL
23 AND DIRECTIVE.—Programs or projects carried
24 out under the authority of this section shall not
25 be subject to the Joint Capabilities Integration

1 and Development System Manual and Depart-
2 ment of Defense Directive 5000.01, or suc-
3 cessor manuals and directives. The Program
4 Manager shall use all lawful acquisition and
5 procurement methods necessary outside of this
6 process to carry out the accelerated implemen-
7 tation and execution of Golden Dome.

8 (F) PROTECTION FROM INTERVENTION.—

9 Unless otherwise directed by the President, the
10 Secretary, or statute, no officer other than the
11 Secretary of Defense may intervene to exercise,
12 authority, direction, interference, including un-
13 reasonable delays in answering requests for in-
14 formation or other requests relating to the im-
15 plementation or execution of Golden Dome or
16 its subsystems, or control over the Program
17 Manager in the discharge of responsibilities
18 specified in subparagraph (C) and authority
19 specified in subparagraph (D).

20 (G) AUTHORITY TO WORK WITH OTHER
21 FEDERAL AGENCIES.—

22 (i) IN GENERAL.—The Program Man-
23 ager may work with other Federal agen-
24 cies, including the Department of Home-
25 land Security, the Federal Communications

1 Commission, the Federal Aviation Admin-
2 istration, and the various elements of the
3 intelligence community, to expedite re-
4 search, testing, and execution of any Gold-
5 en Dome-related systems.

6 (ii) PRIORITY FOR DECISION RE-
7 QUESTS.—In any case in which a Federal
8 agency receives a decision request under
9 clause (i) relating to the planning and im-
10 plementation of Golden Dome, the head of
11 the Federal agency shall prioritize the deci-
12 sion request.

13 (5) LEVERAGING DISTRIBUTED, ADVANCED, AD-
14 DITIVE MANUFACTURING.—The Secretary shall de-
15 velop and implement a plan for leveraging distrib-
16 uted, advanced, or additive manufacturing to rapidly
17 develop technologies and munitions critical for the
18 strategy required by paragraph (1).

19 (6) LEVERAGING COMMERCIAL SOLUTIONS.—To
20 the maximum extent practicable, the architectures
21 developed by the Department of Defense as part of
22 Golden Dome shall use commercial solutions, includ-
23 ing subcontracting by prime contractors at all tiers
24 to incorporate commercial items or nondevelop-

1 mental items as components of items, supplied to
2 the Department of Defense for rapid deployment.

3 (7) TESTING REQUIREMENTS.—

4 (A) IN GENERAL.—The Secretary of De-
5 fense and the Program Manager shall ensure
6 that a robust testing regime is established for
7 all kinetic and nonkinetic interceptors or similar
8 systems throughout the system’s lifecycle. To
9 the maximum extent practicable, testing shall
10 include execution of end-to-end missile defense
11 detection, tracking, and destruction techniques
12 that exercise multiple components of the Golden
13 Dome system.

14 (B) TESTING SCHEDULE.—

15 (i) IN GENERAL.—In carrying out
16 subparagraph (A), the Secretary and the
17 Program Manager shall ensure that, not
18 later than 540 days after the date of the
19 enactment of this Act, a demanding testing
20 cadence begins, commencing with a virtual
21 exercise commencing on or before the date
22 that is 540 days after the date of the en-
23 actment of this Act.

24 (ii) TEST PLANS.—Not later than 90
25 days before carrying out a test under this

1 paragraph, the Secretary and the Program
2 Manager shall present to the congressional
3 defense committees a detailed plan for the
4 test.

5 (iii) BRIEFINGS.—In any case in
6 which the Program Manager fails to con-
7 duct a test under this paragraph in accord-
8 ance with a timeline specified in this para-
9 graph, the Program Manager shall provide
10 the applicable subcommittees of the con-
11 gressional defense committees an in-person
12 briefing in each month for with the test is
13 delayed.

14 (C) LIVE-FIRE EXERCISE REQUIRE-
15 MENT.—At a minimum, kinetic and nonkinetic
16 systems deemed to be mission essential by the
17 Secretary to the capabilities of Golden Dome
18 shall be tested on a semiannual basis in a live-
19 fire exercise, starting after the virtual test de-
20 scribed in clause (i).

21 (D) PARTICIPANTS.—

22 (i) REQUIRED PARTICIPATION.—Each
23 exercise under this paragraph shall include
24 the following participants:

25 (I) The Program Manager.

18

1 (II) A representative from the
2 Office of the Secretary of Defense.

3 (III) A representative from each
4 of the Army, Navy, Air Force, Ma-
5 rines, and Space Force.

6 (IV) A representative from the
7 National Security Agency.

8 (V) Representative from North
9 American Aerospace Defense Com-
10 mand (NORAD) or United States
11 Northern Command
12 (USNORTHCOM).

13 (VI) A representative from Indo-
14 Pacific Command.

15 (ii) INVITED FOR PARTICIPATION.—
16 For each exercise under this paragraph,
17 the Program Manager shall invite the par-
18 ticipation of the following:

19 (I) A representative from the
20 Coast Guard.

21 (II) A representative from the
22 Federal Aviation Administration.

23 (III) A representative from the
24 congressional defense committees.

25 (E) WAIVERS.—

1 (i) IN GENERAL.—Pursuant to a re-
2 quest submitted to the Secretary under
3 clause (ii), the Secretary may waive the re-
4 quirement in subparagraph (B) for an in-
5 dividual system.

6 (ii) REQUESTS.—The Program Man-
7 ager may submit to the Secretary a re-
8 quest for a waiver of the requirement in
9 subparagraph (B) for an individual system.

10 (iii) CONGRESSIONAL NOTIFICA-
11 TION.—Not later than 14 days after grant-
12 ing a waiver under clause (i), the Secretary
13 shall provide the congressional defense
14 committees an in-person briefing of the
15 waiver with a detailed explanation of the
16 reasons for the decision of the Secretary to
17 grant the waiver.

18 (F) ANNUAL REPORTS.—Not later than 90
19 days after the date of the enactment of this
20 Act, and not less frequently than once each
21 year thereafter, the Secretary shall, in consulta-
22 tion with the heads of such government agen-
23 cies as the Secretary considers relevant, submit
24 to the congressional defense committees a re-
25 port detailing key regulations preventing rapid,

1 iterative testing of systems vital to Golden
2 Dome.

3 (b) ACCELERATING DEVELOPMENT OF NON-KINETIC
4 CAPABILITIES.—The Secretary shall use all authorities
5 available to the Secretary to accelerate development of
6 non-kinetic capabilities to negate missile or unmanned sys-
7 tem threats prior to launch or after launch. Such capabili-
8 ties may include cyber (offense and defense), supply chain
9 interdiction, artificial intelligence-driven battle manage-
10 ment, electromagnetic spectrum, directed energy weapons,
11 and high-power microwave defense options capable of de-
12 feating large-scale missile or unmanned system attacks.

13 (c) ACCELERATING DEVELOPMENT OF INFORMATION
14 FUSION PLATFORM USING ARTIFICIAL INTELLIGENCE TO
15 DETECT THREATS.—The Secretary shall use all authori-
16 ties available to the Secretary to accelerate development
17 and rapid prototyping of high technology readiness level
18 (TRL) capabilities in order to acquire and field an infor-
19 mation fusion, software-centric platform that utilizes ma-
20 chine learning and artificial intelligence technologies capa-
21 ble of delivering air, land, space, and maritime domain
22 awareness and early warning capabilities for homeland de-
23 fense across disparate novel and legacy systems. Such
24 platform shall employ a common data layer that can sup-
25 port the rapid integration of new sensors and effectors

1 across all tiers of the integrated air and missile defense
2 system.

3 (d) ACCELERATION OF DEVELOPMENT FOR PRO-
4 LIFERATED WARFIGHTER SPACE ARCHITECTURE OF
5 SPACE DEVELOPMENT AGENCY.—

6 (1) IN GENERAL.—In support of Golden Dome,
7 the Director of the Space Development Agency shall
8 use all authorities available to the Director to accel-
9 erate development and rapid fielding of satellites and
10 associated systems for tranches 3, 4, and 5 of the
11 proliferated warfighter space architecture of the
12 Agency.

13 (2) STATUS OF SPACE DEVELOPMENT AGEN-
14 CY.—The Space Development Agency shall remain
15 an independent element of the United States Space
16 Force, and shall be exempt from the Joint Capabili-
17 ties Integration and Development System require-
18 ments process.

19 (e) ACCELERATING SPACE SENSOR LAYER FOR
20 GOLDEN DOME.—The Secretary of Defense shall, acting
21 through the Program Manager and in coordination with
22 the Director of the Missile Defense Agency and the Direc-
23 tor of the Space Development Agency, use all the authori-
24 ties available to the Secretary to accelerate the deployment
25 of the Hypersonic and Ballistic Tracking Space Sensor by

1 procuring, not later than December 1, 2025, at least 40
2 space vehicles with Hypersonic and Ballistic Tracking
3 Space Sensor payloads.

4 (f) REQUIREMENT FOR NEXT GENERATION INTER-
5 CEPTOR FIELDING AND SILO CONSTRUCTION.—The Pro-
6 gram Manager shall, with support from the Missile De-
7 fense Agency, take such actions as may be necessary to
8 expand Next Generation Interceptor production and silo
9 construction at Fort Greely, Alaska, to field up to 80
10 interceptors at Fort Greely for defense of the United
11 States. Interceptor testing and initial fielding shall be
12 completed not later than January 1, 2028.

13 (g) REQUIREMENT FOR COMBATANT COMMANDS TO
14 ACCOUNT FOR MISSILE DEFENSE INTERCEPTORS AND
15 SENSOR REQUIREMENTS IN THEIR ANNUAL RE-
16 QUESTS.—For each fiscal year beginning after the date
17 of the enactment of this Act, each commander of a com-
18 batant command shall include the missile defense inter-
19 ceptor requirements, terrestrial-based sensor require-
20 ments, space-based sensor requirements, and counter-un-
21 manned system requirements of the combatant command
22 of the commander in the supporting information for the
23 Department of Defense submitted along with the budget
24 of the President to Congress for such fiscal year pursuant
25 to section 1105(a) of title 31, United States Code.

1 (h) ACCELERATING DEVELOPMENT OF GLIDE PHASE
2 INTERCEPTOR.—

3 (1) USE OF AUTHORITIES TO ACCELERATE DE-
4 VELOPMENT.—The Program Manager shall use all
5 authorities available to the Secretary to accelerate
6 development of the Glide Phase Interceptor to de-
7 fend against hypersonic threats to the United States
8 homeland.

9 (2) REPORT ON POTENTIAL FOR PARALLEL DE-
10 VELOPMENT.—Not later than 90 days after the date
11 of the enactment of this Act, the Director of the
12 Missile Defense Agency shall submit to the Sec-
13 retary and the Program Manager a report on the
14 potential for parallel development of capabilities, re-
15 vised program schedule, and the risk associated with
16 pursuing only one alternative for the Glide Phase In-
17 terceptor.

18 (i) ACCELERATING PRODUCTION AND FIELDING OF
19 GROUND MOBILE INTERCEPTORS.—The Program Man-
20 ager shall use all authorities available to the Program
21 Manager to accelerate the production and fielding of
22 ground mobile interceptors and radars for forward deploy-
23 ment and homeland defense as the Secretary and Presi-
24 dent consider appropriate.

1 (j) ACCELERATING DEVELOPMENT OF RESILIENT
2 POSITIONING, NAVIGATION, AND TIMING FOR MISSILE
3 DEFENSE SYSTEMS.—The Program Manager shall use all
4 authorities available to the Program Manager to accel-
5 erate development and fielding of resilient positioning,
6 navigation, and timing (PNT) solutions that can operate
7 effectively in ground positioning system (GPS)-denied en-
8 vironments. Such solutions may include the following:

9 (1) Quantum-enhanced inertial navigation and
10 atomic clock technologies to maintain continuous po-
11 sitioning, navigation, and timing functionality in
12 ground positioning system-degraded or denied sce-
13 narios.

14 (2) Enhanced terrestrial-based navigation sys-
15 tems for greater assured positioning in ground posi-
16 tioning system-contested environments.

17 (3) Robust data fusion techniques that inte-
18 grate multiple positioning, navigation, and timing
19 sources, such as radar-based tracking, vision-aided
20 navigation, and low-Earth orbit (LEO) signals, to
21 sustain operational effectiveness during electronic
22 warfare (EW) attacks or cyber intrusions.

23 (4) Commercially available, field-proven alter-
24 native positioning, navigation, and timing solutions
25 that leverage advanced sensor fusion, artificial intel-

1 ligence-driven error correction, and resilient posi-
2 tioning, navigation, and timing processing to provide
3 assured navigation for mobile and fixed defense plat-
4 forms, including those currently deployed in
5 hypersonic tracking and integrated air and missile
6 defense applications.

7 (k) ACCELERATING DEVELOPMENT OF AUTONOMOUS
8 AGENTS TO DEFEND AGAINST CRUISE MISSILES AND
9 UNMANNED SYSTEMS.—The Program Manager shall use
10 all authorities available to the Program Manager to accel-
11 erate development of autonomous agents to cost-effectively
12 defend the United States homeland and forward-deployed
13 armed forces against raids of both large cruise missiles
14 and unmanned systems as the Secretary considers appro-
15 priate.

16 (l) ACCELERATING DEVELOPMENT AND FIELDING
17 OF LOW-COST SCALABLE INTERCEPTOR.—The Program
18 Manager shall use all authorities available to the Program
19 Manager to accelerate development, test, and fielding of
20 a low-cost scalable interceptor that can augment existing
21 production lines and provide resiliency to the integrated
22 air and missile defense system.

23 (m) ACCELERATING DEVELOPMENT AND DEPLOY-
24 MENT OF SPACE-BASED SENSORS AND INTERCEPTORS.—

1 (1) IN GENERAL.—The Program Manager shall
2 use all authorities available to the Secretary to accel-
3 erate development and deployment of proliferated
4 space-based sensors and interceptors capable of bal-
5 listic and hypersonic missile intercept.

6 (2) REQUIREMENT.—The Program Manager
7 shall ensure that development and deployment de-
8 scribed in paragraph (1) will—

9 (A) substantially avail itself of commercial
10 space capabilities to reduce cost and time to de-
11 ploy;

12 (B) ensure that space-based interceptors
13 and ground-based interceptors are fully inte-
14 grated; and

15 (C) provide an autonomy layer that sup-
16 ports time-critical targeting through advance-
17 ments in information technology and mitigates
18 latency issues.

19 (n) REPORT TO REDUCE COST SAVINGS PER ROUND
20 FOR SPACE-BASED INTERCEPTORS.—Not later than 180
21 days after the date of the enactment of this Act, the Pro-
22 gram Manager shall submit a feasibility study to the con-
23 gressional defense committees outlining multiple methods
24 for reducing the cost per round of various space-based
25 interceptors including kinetic and non-kinetic capabilities

1 and informed by traditional and nontraditional defense
2 technology companies.

3 (o) ACCELERATING MODERNIZATION OF CERTAIN
4 TERRESTRIAL DOMAIN CAPABILITIES.—The Program
5 Manager shall use all authorities available to the Program
6 Manager to accelerate modernization of terrestrial-based
7 radar capabilities, including those located at or known as
8 Cobra Dane, Thule Ballistic Missile Early Warning Sys-
9 tem (BMEWS), Upgraded Early Warning Radar
10 (UEWR) in Greenland and Cape Cod, Homeland Defense
11 Radar and Maui Space Surveillance Complex in Hawaii,
12 and the Alaska Radar System.

13 (p) MODERNIZATION OF PERIMETER ACQUISITION
14 RADAR ATTACK CHARACTERIZATION SYSTEM.—The Pro-
15 gram Manager shall use all authorities available to the
16 Program Manager to accelerate the modernization and
17 digitization of the Perimeter Acquisition Radar Attack
18 Characterization System (PARCS) to improve detection of
19 intercontinental and sea-launched missile threats, as well
20 as improve space domain awareness capabilities.

21 (q) SITE SELECTION AND PROGRAM EXECUTION
22 PLAN FOR SOUTHERN HEMISPHERE-FACING EARLY
23 WARNING RADAR SYSTEM.—Not later than 180 days
24 after the date of the enactment of this Act, the Program
25 Manager shall submit to Congress a report detailing a site

1 selection and proposed program execution plan for a
2 southern hemisphere-facing early warning radar system
3 capable of detecting threats from next generation complex
4 missile attacks.

5 (r) SITE SELECTION AND PROGRAM EXECUTION
6 PLAN FOR HIGHLY FLEXIBLE MISSILE DEFENSE
7 SITES.—Not later than 180 days after the date of the en-
8 actment of this Act, the Program Manager shall submit
9 to Congress a report detailing a plan for a highly flexible,
10 and if necessary mobile, terrestrial missile defense network
11 capable of defending critical nodes across the United
12 States, including noncontiguous States and territories,
13 from likely attack vectors.

14 (s) SITE SELECTION AND PROGRAM EXECUTION
15 PLAN FOR CONSTRUCTION OF ALASKA-BASED AEGIS
16 ASHORE SYSTEM.—Not later than 180 days after the date
17 of the enactment of this Act, the Program Manager shall
18 submit to Congress a report detailing a site selection and
19 proposed program execution plan for an Alaska-based
20 Aegis Ashore missile defense system.

21 (t) COMPLETION AND CERTIFICATION OF AEGIS
22 ASHORE SYSTEM IN HAWAII.—The Program Manager
23 shall use all authorities available to the Program Manager
24 to accelerate completion and certification of an Aegis
25 Ashore system based in Hawaii.

1 (u) ACCELERATION OF MUNITIONS PRODUCTION FOR
2 MISSILE DEFENSE.—The Program Manager, working
3 with the Services, shall use all authorities available to the
4 Program Manager to accelerate production of critical mu-
5 nitions used for missile interception, including Standard
6 Missile 3 Blocks IB and IIA and PAC-2 and PAC-3 mu-
7 nitions, to ensure their availability as an additional sub-
8 layer of the Ground-based Midcourse Defense system.

9 (v) EXPEDITED MILITARY CONSTRUCTION AUTHOR-
10 ITY.—

11 (1) WAIVER OF REGULATIONS.—Notwith-
12 standing any other provision of law, the Secretary of
13 Defense may waive all legal requirements the Sec-
14 retary, in such Secretary's sole discretion, deter-
15 mines necessary to ensure expeditious construction,
16 deployment, testing, and operation of Golden Dome,
17 including mission and life support. Any such deci-
18 sion by the Secretary shall be effective upon being
19 published in the Federal Register.

20 (2) FEDERAL COURT REVIEW.—

21 (A) IN GENERAL.—The district courts of
22 the United States shall have exclusive jurisdic-
23 tion to hear all causes of action or claims aris-
24 ing from any action undertaken, or any decision
25 made, by the Secretary pursuant to paragraph

1 (1). A cause of action or claim may only be
2 brought alleging a violation of the Constitution
3 of the United States. The court shall not have
4 jurisdiction to hear any claim not specified in
5 this subparagraph.

6 (B) TIME FOR FILING OF COMPLAINT.—
7 Any cause or claim brought pursuant to sub-
8 paragraph (A) shall be filed not later than 60
9 days after the date of the action or decision
10 made by the Secretary. A claim shall be barred
11 unless it is filed within the time specified.

12 (C) ABILITY TO SEEK APPELLATE RE-
13 VIEW.—An interlocutory or final judgment, de-
14 cree, or order of the district court may be re-
15 viewed only upon petition for a writ of certio-
16 rari to the Supreme Court of the United States.

17 (w) ACCELERATION OF INTEGRATED AIR AND MIS-
18 SILE DEFENSE TECHNOLOGY EXCHANGES.—

19 (1) IN GENERAL.—The Secretary shall, in col-
20 laboration with the Secretary of State, look for and
21 exploit opportunities to accelerate technology ex-
22 changes and transfers of integrated missile defense
23 technology, including over the horizon radar with
24 trusted allies under current defense agreements and
25 arrangements.

1 (2) UTILIZING PARTNER TECHNOLOGY.—The
2 Secretary may utilize the technology of trusted part-
3 ners to fill capability gaps in Golden Dome that are
4 identified as an urgent need by the Program Man-
5 ager.

6 (3) RULE OF CONSTRUCTION.—Nothing in this
7 subsection shall be construed to require the Sec-
8 retary to exchange technology with a foreign country
9 if the President or the Secretary determines that
10 doing so would present a grave national security
11 threat to the United States.

12 (x) DEVELOPMENT AND SECURING OF SUPPLY
13 CHAINS CRITICAL TO MISSILE DEFENSE.—

14 (1) IN GENERAL.—The Secretary shall, in col-
15 laboration with the Secretary of State, the Secretary
16 of Commerce, and the Secretary of the Interior,
17 identify critical shortages and vulnerabilities in sup-
18 ply chains critical to missile and unmanned system
19 defense component production and shall use all au-
20 thorities available to the Secretaries to develop and
21 secure such supply chains.

22 (2) ADVANCED DATA ANALYTICS TECHNIQUES
23 AND ARTIFICIAL-INTELLIGENCE-DRIVEN SUPPLY
24 CHAIN MAPPING TOOLS.—In carrying out paragraph
25 (1), the Secretary may leverage advanced data ana-

1 lytics techniques and artificial-intelligence-driven
2 supply chain mapping tools to assess supply chain
3 vulnerabilities related to missile defense and un-
4 manned systems defense systems, and other critical
5 technologies.

6 (y) AUTHORIZATION FOR PROCUREMENT AND
7 FIELDING OF DIRIGIBLES TO SUPPORT MISSILE DE-
8 FENSE.—

9 (1) IN GENERAL.—The Secretary of the Army
10 may procure and field such dirigibles, including air-
11 ships and aerostats, in support of the missile defense
12 of the United States homeland from ballistic,
13 hypersonic, and cruise missiles, and unmanned sys-
14 tems as the Secretary of Defense determines are
15 necessary to the defense of the United States from
16 long-range missile threats.

17 (2) REQUIREMENTS.—The requirements of
18 paragraph (1) cover—

19 (A) high altitude air defense systems to de-
20 tect, characterize, track, and engage current
21 and emerging advanced missile and unmanned
22 system threats; and

23 (B) both short-term and long-term solu-
24 tions that leverage the innovative dirigible and
25 associated sensor development that the Armed

1 Forces, partners of the United States, such as
2 Israel, and United States industry have under-
3 taken during the 30-year period ending on the
4 date of the enactment of this Act.

5 (3) CONSIDERATION.—In carrying out para-
6 graph (1), the Secretary of the Army shall consider
7 the use of dirigibles in supporting resilient military
8 and emergency communication networks in a crisis.

9 (z) REQUIREMENT FOR ACCELERATION OF PRO-
10 CUREMENT AND FIELDING OF AIR MOVING TARGET INDI-
11 CATOR SYSTEMS.—The Program Manager shall use all the
12 authorities available to the Program Manager to accel-
13 erate the procurement and fielding of air moving target
14 indicator (AMTI) systems capable of detecting, tracking,
15 and distinguishing airborne moving targets from sta-
16 tionary or cluttered backgrounds.

17 (aa) REQUIREMENT FOR ACCELERATED DEVELOP-
18 MENT AND EXPANSION OF INTEGRATED UNDERSEA SUR-
19 VEILLANCE SYSTEM.—The Program Manager shall use all
20 the authorities available to the Program Manager to accel-
21 erate the development and expansion of the Integrated
22 Undersea Surveillance System to detect and track under-
23 sea threats like submersibles that carry missiles near
24 United States shorelines.

1 **SEC. 5. PROTECTION OF THE SPACE INDUSTRIAL BASE.**

2 (a) FINDING.—Congress finds that robust competi-
3 tion in the space industrial base is essential to assuring
4 United States space superiority and the ability of the
5 United States Space Force to provide national security
6 mission-critical space warfighting systems and operations
7 across the joint force.

8 (b) REQUIREMENT TO MAXIMIZE COMPETITION.—
9 Chapter 382 of title 10, United States Code, is amended
10 by adding at the end the following new section:

11 **“§ 4821. Preservation of space industrial base**

12 “(a) IN GENERAL.—The head of an agency shall, to
13 the maximum extent practicable—

14 “(1) ensure that space acquisitions employ pro-
15 cedures that maximize competition;

16 “(2) ensure that mission-critical national secu-
17 rity space-based systems that deliver tactical data
18 from low Earth orbit within a program and across
19 the armed forces shall be procured from an open
20 competition allowing for competition between mul-
21 tiple vendors, and those vendors’ products shall com-
22 ply with interfaces and standards that maximize re-
23 silience and interoperability with Department of De-
24 fense systems; and

25 “(3) ensure that a contract or other agreement
26 for a mission-critical space-based tactical data deliv-

1 ery system acquired or contracted as-a-service must
2 require the performance, cost, and speed of delivery
3 of the capability to be demonstrably competitive to
4 any existing program currently delivering that capa-
5 bility which it seeks to replace or substitute, and use
6 reasonable best efforts to avoid the as-a-service con-
7 tract if the agency head believes in good faith that
8 it will result in a major contraction in the space an
9 industrial base available to support the Department
10 of Defense.

11 “(b) IMPLEMENTATION.—The head of an agency
12 shall, to the maximum extent possible, ensure that acquisi-
13 tion, contracting, and other procurement officials develop
14 guidance—

15 “(1) to achieve and act in accordance with the
16 requirements of subsection (a) and with the intent
17 to deliver mission-critical space-based tactical data
18 delivery systems in accordance with government
19 standards and interfaces; and

20 “(2) to prevent the major reduction and consoli-
21 dation of the space industrial base.”.

22 **SEC. 6. PROTECTION OF UNITED STATES ASSETS FROM IN-**
23 **CURSIONS.**

24 Section 130i of title 10, United States Code, is
25 amended—

1 (1) in subsection (a)—

2 (A) by striking “Notwithstanding” and in-
3 serting “(1) Notwithstanding”;

4 (B) by striking “any provision of title 18”
5 and inserting “sections 32, 1030, and 1367 and
6 chapters 119 and 206 of title 18”; and

7 (C) by adding at the end the following new
8 paragraph:

9 “(2) The Secretary of Defense shall delegate the au-
10 thority under paragraph (1) to take actions described in
11 subsection (b)(1) to the commander of a combatant com-
12 mand, the Secretary concerned, or such other official of
13 the Department of Defense as the Secretary of Defense
14 considers appropriate.”;

15 (2) in subsection (b)(1)(B), by inserting before
16 the period at the end the following: “, including
17 through the use of remote identification broadcast or
18 other means”;

19 (3) in subsection (e)(4)—

20 (A) in subparagraph (B), by striking “;
21 or” and inserting a semicolon;

22 (B) by redesignating subparagraph (C) as
23 subparagraph (D); and

24 (C) by inserting after subparagraph (B)
25 the following new subparagraph:

1 “(C) would support another Federal agen-
2 cy with authority to mitigate the threat of un-
3 manned aircraft systems or unmanned aircraft
4 in mitigating such threats; or”;

5 (4) by redesignating subsections (g), (h), (i),
6 and (j) as subsections (h), (j), (k), and (l), respec-
7 tively;

8 (5) by inserting after subsection (f) the fol-
9 lowing new subsection:

10 “(g) EXEMPTION FROM DISCLOSURE.—Information
11 pertaining to the technology, procedures, and protocols
12 used to carry out this section, including any regulations
13 or guidance issued to carry out this section, shall be ex-
14 empt from disclosure under section 552(b)(3) of title 5
15 and any State or local law requiring the disclosure of in-
16 formation.”;

17 (6) by inserting after subsection (h), as redesign-
18 ated by paragraph (4), the following new sub-
19 section:

20 “(i) APPLICABILITY OF OTHER LAWS TO ACTIVITIES
21 RELATED TO THE MITIGATION OF THREATS FROM UN-
22 MANNED AIRCRAFT SYSTEMS OR UNMANNED AIR-
23 CRAFT.—Sections 32, 1030, and 1367 and chapters 119
24 and 206 of title 18, and section 46502 of title 49, may
25 not be construed to apply to activities of the Department

1 of Defense or the Coast Guard, whether under this section
2 or any other provision of law, that—

3 “(1) are conducted outside the United States;
4 and

5 “(2) are related to the mitigation of threats
6 from unmanned aircraft systems or unmanned air-
7 craft.”;

8 (7) in subsection (k), as so redesignated—

9 (A) in paragraph (1)—

10 (i) by striking “subsection (j)(3)(C)”
11 and inserting “subsection (l)(3)(C)”; and

12 (ii) by striking “December 31, 2026”
13 and inserting “December 31, 2030”; and

14 (B) in paragraph (2)—

15 (i) by striking “180 days” and insert-
16 ing “one year”; and

17 (ii) by striking “November 15, 2026”
18 and inserting “November 15, 2030”; and

19 (8) in subsection (l), as so redesignated—

20 (A) in paragraph (1)—

21 (i) in subparagraph (B), by inserting
22 “the Committee on Homeland Security and
23 Governmental Affairs,” after “the Com-
24 mittee on the Judiciary,”; and

1 (ii) in subparagraph (C), by inserting
2 “the Committee on Homeland Security,”
3 after “the Committee on the Judiciary,”;

4 (B) by redesignating paragraphs (3)
5 through (6) as paragraphs (4) through (7), re-
6 spectively;

7 (C) by inserting after paragraph (2) the
8 following new paragraph (3):

9 “(3) The term ‘combatant command’ has the
10 meaning given that term in section 161 of this
11 title.”; and

12 (D) in paragraph (4), as redesignated by
13 subparagraph (B)—

14 (i) in clause (viii), by striking “; or”
15 and inserting a semicolon;

16 (ii) in clause (ix), by striking the pe-
17 riod at the end and inserting a semicolon;
18 and

19 (iii) by adding at the end the fol-
20 lowing new clauses:

21 “(x) protection of the buildings,
22 grounds, and property to which the public
23 are not permitted regular, unrestricted ac-
24 cess and that are under the jurisdiction,
25 custody, or control of the Department of

1 Defense and the persons on that property
2 pursuant to section 2672 of this title;

3 “(xi) assistance to Federal, State, or
4 local officials in responding to incidents in-
5 volving nuclear, radiological, biological, or
6 chemical weapons, high-yield explosives, or
7 related materials or technologies, including
8 pursuant to section 282 of this title or the
9 Robert T. Stafford Disaster Relief and
10 Emergency Assistance Act (42 U.S.C.
11 5121 et seq);

12 “(xii) activities permitted by section
13 2692(b) of this title; or

14 “(xiii) emergency response that is lim-
15 ited to a specified timeframe and loca-
16 tion.”.

17 **SEC. 7. AUTHORIZATION OF APPROPRIATIONS.**

18 There is authorized to be appropriated to carry out
19 this Act \$23,023,100,000 for fiscal year 2026, of which—

20 (1) \$500,000,000 shall be available for require-
21 ments of this Act relating to SM–3 Block 1B;

22 (2) \$500,000,000 shall be available for require-
23 ments of this Act relating to SM–3 Block IIA;

24 (3) \$1,000,000,000 shall be available for re-
25 quirements of this Act relating to development, test-

1 ing, and additional procurement of ground mobile
2 interceptors and radars;

3 (4) \$1,500,000,000 shall be available for re-
4 quirements of this Act relating to PAC-2 and PAC-
5 3 Munitions and MM-104 Patriot batteries;

6 (5) \$500,000,000 shall be available for require-
7 ments of this Act relating to Alaska-based Aegis
8 Ashore station construction;

9 (6) \$460,000,000 shall be available for Next
10 Generation Interceptor production and expansion of
11 missile interceptor fields available at Fort Greely,
12 Alaska, to up to 80 units with the Next Generation
13 Interceptor;

14 (7) \$260,000,000 shall be available for con-
15 struction of an additional Next Generation Inter-
16 ceptor site in the continental United States as the
17 Secretary deems necessary;

18 (8) \$250,000,000 shall be available for require-
19 ments of this Act relating to completion and certifi-
20 cation of Hawaii Aegis Ashore system and upgrades
21 to the Maui Space Surveillance Complex;

22 (9) \$100,000,000 shall be available for require-
23 ments of this Act relating to Space Development
24 Agency satellite sensors;

1 (10) \$750,000,000 shall be available for re-
2 quirements of this Act relating to modernization of
3 terrestrial-based domain awareness radars;

4 (11) \$2,500,000,000 shall be available for re-
5 quirements of this Act relating to research and de-
6 velopment relating to non-kinetic missile defense ca-
7 pabilities across the military departments;

8 (12) \$ 5,900,000,000 shall be available for re-
9 quirements of this Act relating to research and de-
10 velopment and deployment of space-based missile de-
11 fense and sensor networks;

12 (13) \$3,100,000,000 shall be available for the
13 requirements of this Act relating to procurement of
14 Hypersonic and Ballistic Tracking Space Sensor
15 space vehicles;

16 (14) \$63,100,000 shall be available for require-
17 ments of this Act relating to Missile Defense Com-
18 plex (MDC) and Fire Team Readiness Facility
19 (FTRF);

20 (15) \$50,000,000 shall be available for require-
21 ments of this Act relating to procurement and field-
22 ing of dirigibles;

23 (16) \$750,000,000 shall be available for re-
24 quirements of this Act relating to innovation and
25 modernization of all domain sensor capabilities, of

1 which \$76,000,000 shall be available to procure and
2 rapidly field a high technology readiness level ma-
3 chine learning and artificial intelligence information
4 and data fusion platform;

5 (17) \$450,000,000 shall be available for re-
6 quirements of this Act relating to counter-hypersonic
7 programs for advanced glide phase interceptors;

8 (18) \$1,500,000,000 shall be available for re-
9 quirements of this Act relating to research, develop-
10 ment, and deployment of positioning, navigation,
11 and timing systems;

12 (19) \$ 90,000,000 shall be available for require-
13 ments of this Act relating to procurement and field-
14 ing of the Integrated Undersea Sensor System;

15 (20) \$2,500,000,000 shall be available for re-
16 quirements of this Act relating to procurement and
17 fielding of air moving target indicator systems;

18 (21) \$100,000,000 shall be available for re-
19 quirements relating to integrated command and con-
20 trol software and technology architecture;

21 (22) \$75,000,000 shall be available for the de-
22 velopment and fielding of a new low-cost, highly
23 scalable ground interceptor; and

24 (23) \$125,000,000 shall be available for the de-
25 velopment and fielding of autonomous agents to de-

- 1 fend against cruise missile threats and unmanned
- 2 systems.