

Summary: Fiscal Year 2022 National Defense Authorization Act (H.R. 4350) as passed by the House of Representatives

(Table numbers in parentheses are increases or decreases from the FY22 Request)

Total National Defense Discretionary Spending (050)

Allocation	FY21 Enacted	FY22 Request	HASC Authorization
DoD Discretionary Base	\$635.5 billion	\$715 billion	\$739.5 billion
DoE Discretionary Base	\$26.6 billion	\$27.9 billion	\$28.2 billion
Overseas Contingency Operations (OCO)*	\$69 billion	n/a	n/a
Defense-Related Activities	\$0.5 billion	\$0.4 billion	\$0.4 billion
Total, NDAA Topline	\$731.6 billion	\$743.1 billion	\$768.1 billion (+\$25B)
Defense Activities not in HASC Jurisdiction	\$8.9 billion	\$9.8 billion	\$9.8 billion
Total, National Defense Topline**	\$740.7 billion	\$753 billion	\$777.9 billion

*Starting in FY22, OCO is included in the base budget

**Does not include mandatory spending

DOD Nuclear Weapons Funding Authorization for Select Programs

Program	FY21 Enacted	FY22 Request	HASC Authorization
Ground Based Strategic Deterrent (GBSD)	\$1.45 billion	\$2.6 billion	\$2.6 billion
Columbia Class Ballistic Missile Submarine	\$4.5 billion	\$4.9 billion	\$5.03 billion (+\$90M)
Trident II Submarine-Launched Ballistic Missile Mods Procurement	\$1.2 billion	\$1.1 billion	\$1.1 billion
Sea Launched Cruise Missile (SLCM-N)	n/a	\$5.2 million	\$5.2 million
W93 Mk7 Aeroshell	\$31.5 million	\$62 million	\$62 million
B-21 Strategic Bomber	\$2.8 billion	\$2.9 billion	\$2.9 billion
F-35 Dual Capable Aircraft Nuclear Certification	\$88.5 million	\$44.8 million	\$39.9 million (-\$5M)
B-52 Upgrades	\$483 million	\$716 million	\$526 million (-\$190M)
B61-12 Gravity Tail Bomb Assembly Kit	\$45.3 million	\$2.7 million	\$2.7 million

Long Range Standoff Weapon (LRSO)	\$385 million	\$609 million	\$609 million
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National Nuclear Security Administration (NNSA) Authorization

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>	<i>HASC Authorization</i>
Federal Salaries and Expenses	\$443 million	\$464 million	\$464 million
Weapons Activities	\$15.3 billion	\$15.5 billion	\$15.9 billion (+\$460M)
Defense Nuclear Nonproliferation	\$2.3 billion	\$1.9 billion	\$2 billion (+\$60.5M)
Naval Reactors	\$1.7 billion	\$1.9 billion	\$1.9 billion
Total, National Nuclear Security Administration	\$19.7 billion	\$19.7 billion	\$20.3 billion (+\$520.5M)

DOE Nuclear Weapons Funding Authorization for Select Weapons Activities

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>	<i>HASC Authorization</i>
B61-12 Gravity Bomb	\$816 million	\$772 million	\$772 million
W80-4 Nuclear Warhead	\$1 billion	\$1.1 billion	\$1.1 billion
W80-4 Alt SLCM Nuclear Warhead	n/a	\$10 million	\$10 million
W87-1 Nuclear Warhead	\$541 million	\$691 million	\$691 million
W88 Nuclear Warhead	\$257 million	\$207 million	\$207 million
W93 Nuclear Warhead	\$53 million	\$72 million	\$72 million
Stockpile Sustainment	\$998 million	\$1.2 billion	\$1.1 billion (-\$52M*)
Weapons Dismantlement and Disposition	\$56 million	\$51 million	\$51 million
Plutonium Modernization - Los Alamos National Lab	\$837 million	\$1 billion	\$1 billion
Plutonium Modernization - Savannah River Site	\$442 million	\$603 million	\$603 million
Total, Plutonium Modernization	\$1.4 billion	\$1.7 billion	\$1.7 billion

*no sustainment funding to begin the B83 gravity bomb life extension program

Select Provisions Related to Nuclear Weapons

- ▶ **Review of GBSD Contract:** Requires a review of the GBSD engineering & manufacturing phase to improve cost, schedule, competition, and management of the program ([Section 1624](#))
- ▶ **LRSO Oversight:** Prohibits awarding a production contract for the LRSO until additional cost analysis and justification is completed and requires a briefing on warhead development delays ([Section 1625](#))
- ▶ **Deployed ICBMs:** Bars reducing the number of deployed intercontinental ballistic missiles below 400 ([Section 1626](#))
- ▶ **SLCM-N Budget Documents:** Limits DoD staff travel funds to 75% until all communication regarding the proposed budget limitation of the nuclear sea-launched cruise missile is released ([Section 1627](#))
- ▶ **SLCM-N AoA:** Limits DoD staff travel funds to 75% until the analysis of alternatives for the nuclear sea-launched cruise missile is released and briefed on to Congress ([Section 1628](#))
- ▶ **Minuteman III ICBM Readiness:** Requires the JCS Chairman to certify annually whether the readiness of the Minuteman III ICBMs requires placing nuclear-armed heavy bombers on alert ([Section 1629](#))
- ▶ **Heavy Bomber Re-Alert:** Directs the Air Force to develop a cost estimate for re-alerting long-range bombers in event of the absence of ground-based leg of the triad ([Section 1630](#))
- ▶ **Chinese ICBM Stockpile:** Requires notification and assessment should the Chinese ICBM or related warhead active inventory exceed the U.S. inventory ([Section 1631](#))
- ▶ **Minuteman III ICBM Life Extension:** Requires Congressional notification for any service life extension review of the Minuteman III ICBMs ([Section 1632](#))
- ▶ **NPR Issues:** Expresses a Sense of Congress on the issues that should be considered as part of the 2021 Nuclear Posture Review ([Section 1633](#))
- ▶ **Pit Production Oversight:** Increases oversight of the plutonium pit production enterprise through various certification requirements, reports, and briefings ([Section 3113](#))
- ▶ **Runit Dome:** Requires a report on the effects of climate change on the Runit Dome nuclear waste disposal site in Enewetak Atoll and on other related environmental hazards ([Section 3114](#))
- ▶ **W76-2 Retirement or Reconversion:** Bars FY22 NNSA funds to be used to retire or reconvert W76-2 warheads without certification that Russia & China do not have equivalent capabilities ([Section 3116](#))
- ▶ **Security of Pakistan's Arsenal:** Requires a report on the vulnerability of Pakistan's nuclear arsenal to seizure ([Directed Report Language](#))
- ▶ **China's ICBM Silos:** Requires a report on the new Chinese ICBM silos ([Directed Report Language](#))

Funding Authorization for Select Missile Defense & Defeat Programs

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>	<i>HASC Authorization</i>
Terminal High Altitude Area Defense (THAAD)	\$892 million	\$648.9 million	\$757.8 million (+\$108.9M)
Ground-Based Midcourse Defense/Next Generation Interceptor	\$2.3 billion	\$1.9 billion	\$1.9 billion (+\$50M)
Iron Dome	\$73 billion	\$108 billion	\$108 million
Aegis Ballistic Missile Defense	\$1.1 billion	\$1.7 billion	\$1.8 billion (+90M)
Guam	\$0	\$118.3 million	\$312.7 million (+\$194.5M)

Select Provisions Related to Missile Defense

- ▶ **Directed Energy Research:** Expresses support for the continued funding of directed energy research over the beliefs of the Undersecretary of Defense for Research and Engineering ([Sec. 1641](#))
- ▶ **MDA Acquisition Strategy:** Seeks to prevent the Secretary of Defense from making any changes to the MDA's flexible acquisition capabilities granted by Rumsfeld in 2002 ([Sec. 1642](#))
- ▶ **Guam Integrated Air and Missile Defense System:** Requires SecDef to identify the architecture and acquisition for a 360° missile defense system of Guam to defend against advanced threats ([Sec. 1644](#))
- ▶ **BMD Systems Acquisition Authority:** Repeals requirement to transition acquisition authority of ballistic missile defense programs from MDA to military departments ([Sec. 1646](#))
- ▶ **Tours of Certain Missile Defense Sites:** Requires SecDef to submit a certification 45 days prior before allowing any Russian or Chinese foreign national to tour missile defense sites ([Sec. 1647](#))
- ▶ **Next Generation Interceptor:** Expresses a Sense of Congress that United States should begin to deploy the next generation interceptor by no later than September 30, 2028 ([Sec. 1648](#))

Miscellaneous Programs

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>	<i>HASC Authorization</i>
F-35/Joint Strike Fighter	\$12.9 billion 96 planes	\$12 billion 85 planes	\$11.7 billion (-\$293M) 80 planes (-5 planes)
Virginia Class Submarine Procurement	\$6.8 billion (2 submarines)	\$6.4 billion (2 submarines)	\$6.9 billion (+\$567M) (2 submarines)
A-10 Modernization	\$136 million	\$84 million	\$184 million (+\$100M)
Hypersonic Weapon Prototyping Research for ARRW & HACM	\$386 million	\$438 million	\$438 million
Air-Launched Rapid Response Weapon (ARRW) Procurement	n/a	\$161 million	\$111 million (-\$50M)
Cooperative Threat Reduction	\$360.2 million	\$240 million	\$345 million (+\$105M)
Pacific Deterrence Initiative	n/a	\$5.1 billion	\$8.8 billion
Afghanistan Security Forces Fund	\$3.1 billion	\$3.3 billion	\$325 million (-\$3B)
Ukraine Security Assistance Initiative	\$250 million	\$250 million	\$300 million (+\$50M)
Space Force	\$15.4 billion	\$17.5 billion	\$18.1B (+\$646M)
DoD Military & Civilian Personnel Pay Raise	3.0%	2.7%	2.7%
Hawaii Discrimination Radar	\$133 million	\$0	\$75 million (+\$75M)

Active Forces End-Strength

<i>Service Branch</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>	<i>HASC Authorization</i>
Army	486,000	485,000	485,000

Navy	348,359	346,200	346,200
Marine Corps	181,204	178,500	178,500
Air Force	329,051	328,300	328,300
Space Force	6,434	8,400	8,400
Total, Active Forces	1,351,048	1,346,400	1,346,400

Miscellaneous Provisions of Interest

- ▶ **F-35 Quantities:** Limits the total quantity of F-35 aircraft that can be procured and maintained based on existing affordability cost constraints ([Section 141](#))
- ▶ **Selective Service Modernization:** Requires women to register for the draft ([Section 513](#))
- ▶ **Office of Countering Extremism:** Establishes an *Office of Countering Extremism* within the Pentagon ([Section 529A](#))
- ▶ **Acquisition Oversight:** Reinstates requirement to submit selected acquisition reports ([Section 815](#))
- ▶ **Defense Secretary Eligibility:** Requires a SecDef nominee to be retired from active service for at least 10 years and requires any waiver exception to have three-fourths approval from Congress ([Section 901](#))
- ▶ **Assessing the War in Afghanistan:** Establishes a 12-member commission to assess the war in Afghanistan ([Section 1080](#))
- ▶ **Guantanamo Bay Prison:** Does *not* include previous annual statutory prohibitions on transfer of detainees out of the Guantanamo Bay detention facility that would hinder its closure
- ▶ **Congressional Defense Budget Increases:** Requires a report on all appropriated defense funds that exceed the requested amount and their relationship to the National Defense Strategy ([Directed Report Language](#))
- ▶ **Origins of COVID-19 Report:** Requires unclassified report on the origins of COVID-19, including an assessment on whether it leaked from the Wuhan Institute of Virology ([Directed Report Language](#))

Committee Passage

The bill was voted favorably out of committee by a [57-2](#) vote.

Miscellaneous Amendments Adopted on the Floor

- ▶ **W80-4 Costs Study:** Requires a study on the unexpected cost increases for the W80-4 nuclear warhead life extension program ([Blumenauer \(D-OR\) amendment](#))
- ▶ **Updated Missile Defense Study:** Requires the JASON Defense Advisory Council to update the FY2010 NDAA study on discrimination capabilities of the ballistic missile defense system ([Foster \(D-IL\) amendment](#))
- ▶ **Nuclear Cost Savings Report:** Requires GAO to submit a report with cost analyses on options for reducing nuclear security programs and modifying force structures ([Jayapal \(D-WA\) amendment](#))
- ▶ **Nuclear Testing Apology:** Expands the list of states that the Radiation Exposure Compensation Act provides and apology to the individuals and their families who were exposed to radiation from nuclear testing to include New Mexico, Idaho, Colorado, Texas, Wyoming, Oregon, Washington, South Dakota, North Dakota, Guam, and the Northern Mariana Islands ([Leger Fernandez \(D-NM\) amendment](#))
- ▶ **Iranian Uranium Enrichment:** Expresses a sense of Congress that Iran's decision to enrich uranium up to 60 percent purity is a further escalation and shortens the breakout time to produce enough highly enriched uranium to develop a nuclear weapon, and the Government of Iran should immediately abandon any pursuit of a nuclear weapon ([Luria \(D-VA\) amendment](#))

- ▶ **Nuclear Testing Documents Declassification:** Requires a declassification review of documents related to U.S. weapons testing in the Marshall Islands ([Porter \(D-CA\) amendment](#))
- ▶ **Atomic Veterans Day:** Recognizes the service and sacrifice of Atomic Veterans by requiring the President to issue a proclamation every year calling on the people of the United States to observe Atomic Veterans Day ([Spanberger \(D-VA\) amendment](#))
- ▶ **Chinese NPT Compliance Assessment:** Requires the President to submit to Congress an assessment of China's compliance with Article VI of the Nuclear Non-Proliferation Treaty ([Turner \(R-OH\) amendment](#))
- ▶ **CTBT Sensors Report:** Requires the Secretary of Defense to report annually on anomalies related to the sensors used in international monitoring system of the Comprehensive Nuclear-Test-Ban Treaty Organization ([Turner \(R-OH\) amendment](#))
- ▶ **Aegis Ashore Sites in Poland and Romania:** Express a Sense of Congress in support of the Aegis Ashore sites in Poland and Romania and their importance to the defenses of Poland, Romania, the United States, and NATO members ([Turner \(R-OH\)-Connolly \(D-VA\) amendment](#))

Floor Passage

The bill was passed by a [316-113](#) vote.

[Bill Text](#) (not including floor amendments)

[HASC Summary](#)

[Report](#)