

DEPARTMENT OF DEFENSE, 2020

\$695.1 Billion in Total Funding

- Provides \$695.1 billion, an increase of \$19.5 billion above the FY2019 enacted level.
- Supports a military pay increase of 3.1 percent, the largest in a decade.
- Includes significant investments in both basic research and future technologies such as hypersonics, 5G, artificial intelligence, missile defense, and cybersecurity.

HIGHLIGHTS

DEPARTMENT OF DEFENSE

The FY2020 measure provides \$622.6 billion in base Department of Defense funding and \$70.6 billion in OCO funding. The bill also includes \$1.8 billion in emergency funding.

Military Personnel and Pay – The agreement for military personnel accounts in FY2020 is \$146.9 billion in base and OCO funding, an increase of \$3.7 billion above the FY2019 enacted level. The agreement includes \$142.4 billion in base funding and \$4.49 billion for OCO funding in title IX of the bill. Highlights of the military personnel section include:

- Supports a military pay raise of 3.1 percent;
- Aligns with the NDAA on an Active Duty end strength of 1,339,500 and a Selected Reserve end strength of 800,800 for a total strength of 2,140,300, a decrease of 15,500 below FY2019 authorized levels;
- Provides an additional \$2.3 million to support ROTC Programs;
- Provides an additional \$800 thousand to support JROTC Programs;
- Provides an additional \$7 million to support wildfire training in the National Guard; and
- Provides an additional \$3.4 million to support the Advanced Trauma Training Program.

Operation and Maintenance – The agreement for operation and maintenance accounts in FY2020 provides \$253.3 billion in base and overseas contingency operations funding, an increase of \$10.1 billion above the FY2019 enacted level. The agreement includes \$199.4 billion in base funding and \$53.9 billion for overseas contingency operations funding in title IX of the bill. Highlights of the operation and maintenance section include:

- **Department of the Army:**
 - Supports 31 Brigade Combat Teams, 5 Security Force Assistance Brigades, 11 Combat Aviation Brigades, and 25 decisive action Combat Training Center rotations; and
 - Provides an additional \$28.3 million to fund U.S. Southern Command intelligence, surveillance, and reconnaissance (ISR) requirements.
- **Department of the Navy:**
 - Supports requirements for carrier strike groups, amphibious ready groups, and Navy and Marine aviation units to train and respond to emerging threats;
 - Provides an additional \$625.0 million for Navy ship depot maintenance; and
 - Supports the request for maintenance of aircraft and Marine Corps ground equipment.
- **Department of the Air Force:**
 - Provides the initial Operation and Maintenance appropriation for the standup of the Space Force;
 - Funds Air Force flying hours to executable levels.

- **Defense-Wide Programs:**

- Provides an additional \$20.3 million for Special Operations Command's Identity Management and Signature Reduction programs to improve operational security and protect special operations forces' personal information;
- Provides an additional \$537.6 million for various increases to the Missile Defense Agency and other Defense-Wide programs such as impact aid for schools, innovative readiness training, and multiple initiatives included in the National Defense Authorization Act for Fiscal Year 2020;
- Provides an additional \$110.0 million across the services for childcare programs;
- Fully funds the request of \$250.0 million for the Ukraine Security Assistance Initiative and extends the life of half of the funding to two years to enable better program execution; and
- Provides \$50.0 million for Baltics Regional Air Defense.

Missile Defense – The agreement includes \$10.4 billion for Missile Defense Agency (MDA);

- Provides an additional \$628.2 million for several MDA unfunded requirements, including:
 - +\$108 million for Hypersonic and Ballistic Tracking Space Sensor (formerly Space Sensor Layer);
 - +\$135 million for a classified program;
 - +\$230.9 million to accelerate hypersonic defense programs; and
 - +\$152.8 million for cyber security unfunded requirements;
- Provides an additional \$568 million for further MDA requirements, including:
 - +\$180 million for GBI reliability/SLEP upgrades;
 - +\$150 million for additional boosters;
 - +\$135 million for GBI launch silo improvements; and
 - +\$34 million for radar upgrades and spares;
- Provides a \$728 million realignment within MDA FY2019 and FY2020 funds following the termination of the Redesigned Kill Vehicle program, to include \$310.0 million for a competitive follow-on Next Generation Interceptor program and \$155.0 million for risk reduction;
- Provides full funding for a SM-3 Block IB multi-year procurement contract; and
- Provides \$500 million for Israeli Cooperative Programs, as requested.

Procurement – The agreement for procurement accounts in FY2020 is \$146.0 billion in base and overseas contingency operations funding, a decrease of \$2.0 billion below the FY2019 enacted level. The agreement includes \$133.9 billion in base funding and \$11.8 billion for overseas contingency operations funding in title IX of the bill. Highlights of the procurement section include:

- **Aviation programs:**

- Provides an additional \$1.87 billion for 20 additional F-35 Joint Strike Fighter aircraft and associated spare parts, including 14 F-35A conventional takeoff and landing variants and 6 F-35B short takeoff/vertical landing variants, for a total of 98 F-35s in FY2020;
- Provides an additional \$156.0 million in advance procurement to increase Air Force planned procurements of F-35As in FY2021;
- Provides \$2.1 billion for 12 KC-46A Tanker aircraft;
- Provides \$1.7 billion for 24 F/A-18E/F Super Hornets;
- Provides \$1.7 billion for 9 P-8A Poseidon aircraft;
- Provides \$1.4 billion for 74 UH-60 Blackhawk helicopters;

- Provides \$985.5 million for 8 F-15EX aircraft, of which 2 test aircraft are funded in RDT&E, Air Force;
- Provides \$850.5 million for 12 Air Force combat rescue helicopters;
- Provides \$819.2 million for remanufacture of 49 AH-64 Apache Block IIIA helicopters and \$190.1 million in advance procurement;
- Includes an additional \$730.0 million for 8 C-130J aircraft for the Air National Guard and Air Force Reserve;
- Provides an additional \$215.0 million for 12 Air Force MQ-9 Reaper aircraft;
- Provides \$210 million for O/A-X Light Attack Aircraft; and
- Provides an additional \$90 million for MQ-1 unmanned aerial vehicles in the OCO account.
- **Shipbuilding:**
 - Provides \$23.9 billion for 14 battle force ships including: 2 Virginia Class submarines; 3 DDG-51 Arleigh Burke destroyers; 1 Future Frigate; 1 LHA; 1 LPD-17; 1 Expeditionary Fast Transport; 2 T-AO Fleet oilers; 2 T-ATS fleet tugs; and CVN-81;
 - The agreement supports the revised acquisition strategy for the VIRGINIA Class submarine (VCS) Block V multi-year procurement contract, as agreed to by the Navy and shipbuilder:
 - Provides +\$1.4 billion to fund fiscal year 2019 and 2020 VCS Block V multi-year procurement contract shortfalls;
 - Provides +\$200 million in advance procurement in support of the option for a 10th VCS within the current multi-year procurement contract;
 - Provides an additional \$100 million in Research, Development, Test and Evaluation, Navy for risk-reducing design work;
 - +\$123 million for submarine industrial base expansion to increase capacity and create multiple suppliers for critical submarine components;
 - +\$390 million for long lead materials for 3 DDG-51 destroyers in fiscal year 2021;
 - +\$130 million for surface combatant supplier base;
 - +\$16.9 million to restore CVN 75, USS HARRY S TRUMAN, refueling and modernization.
- **Combat and Tactical Vehicles:**
 - Provides \$1.7 billion for Abrams M1A2 SEPv3 upgrades;
 - Fully funds the budget request of \$553.4 million for the Paladin Integrated Management program;
 - Provides \$1.5 billion for the Army and Marine Corps Joint Light Tactical Vehicles program; and
 - Fully funds the \$300.9 million request for procurement of Amphibious Combat Vehicle 1.1.
- **Missiles and Munitions:**
 - Provides \$17.7 billion for missile and ammunition programs, including \$3.0 billion in overseas contingency operations funding;
 - Provides an additional \$73.7 million, including:
 - +\$16.0 million for additional MK-48 torpedoes;
 - +\$34.2 million for AIM-9X Sidewinder missiles;
 - +\$10.0 million for Navy facilitization efforts; and
 - +\$7.2 million for the AT4CS Tandem Warhead;
 - Fully funds restarting production of the Tomahawk and ATACMS program; and
 - Fully funds SM-6 BLK I/IA multi-year procurement contract.

- **Space Procurement:**
 - Fully funds the \$1.2 billion National Security Space Launch request.
- **Other Procurement:**
 - Provides \$1.3 billion for the National Guard and Reserve Equipment account;
 - Provides an additional \$66.0 million for the Family of Medium Tactical Vehicle program;
 - Provides an additional +\$52.5 million for the Advanced Medium Mobile Power Sources program;
 - Provides an additional \$101.0 million for Heavy Expanded Mobile Tactical Truck;
 - Provides an additional \$32.7 million for cold weather Stryker vehicle protective shelters;
 - Provides an additional \$33.3 million for SOCOM tactical vehicles;
 - Provides the requested \$273 million for Ground/Air Task Oriented Radar (G/ATOR) and \$147.6 million for Marine Corps Ground Based Air Defense; and

Research, Development, Test, and Evaluation – The agreement for research, development, test and evaluation accounts in FY2020 provides \$105.3 billion in base and overseas contingency operations funding, an increase of \$9.2 billion above the FY2019 enacted level. The agreement includes \$104.4 billion in base funding and \$834.0 million for overseas contingency operations funding in title IX of the bill. Highlights of the research, development, test, and evaluation section include:

- **Science and Technology Programs:**
 - Overall, the bill provides an additional \$2.1 billion in the science and technology budget activities; and
 - Supports the request for basic and university research and provides an additional \$283.5 million, as follows:
 - +\$119.5 million in Army basic and university research;
 - +\$44.8 million in Navy basic and university research;
 - +\$20.0 million in Air Force basic and university research; and
 - +\$99.0 million in Defense-Wide basic and university research.
- **Test and Evaluation Infrastructure:**
 - Provides an additional \$107.4 million for upgrades of test and evaluation infrastructure to support technologies critical for implementing the 2018 National Defense Strategy including hypersonics, space, directed energy, and cyber.
- **Department of the Army Programs:**
 - Fully funds and provides an additional \$145.0 million for hypersonics to develop a common hypersonic glide body;
 - Provides \$349.9 million for the Optionally Manned Fighting Vehicle;
 - Provides \$285.1 million for Mobile Protected Firepower;
 - Provides \$505.9 million for Future Vertical Lift, including an additional \$76.0 million to accelerate the Future Long Range Assault Aircraft;
 - Provides \$379.8 million for the Lower-Tier Air and Missile Defense Sensor;
 - Fully funds \$206.4 million for the Improved Turbine Engine Program.
- **Department of the Navy Programs:**
 - Provides an increase of \$1.6 billion above the fiscal year 2019 enacted level;
 - Fully funds development of Ohio Class Replacement Submarine, as requested;
 - Fully funds development of Future Frigate, as requested;
 - Fully funds development of LCS mission modules, as requested;
 - Provides additional funds for competitive risk reduction for Extra Large Unmanned Undersea Vehicles;

- Provides an additional \$27.5 million for INDOPACOM quick strike joint direct attack munition unfunded requirement;
- Provides an additional \$30.0 million for classified U.S. Marine Corps Modernization for unfunded requirements for C2 in a degraded environment; and
- Provides an additional \$14.7 million for mine countermeasures unfunded requirements.
- **Department of the Air Force Programs:**
 - Provides \$3.0 billion for the B-21 bomber program and \$960 million for Next Generation Air Dominance;
 - Supports Air Force nuclear modernization by fully funding and providing an \$557 million for the Ground Based Strategic Deterrent program and \$713 million for the Long Range Standoff Weapon program;
 - Fully funds the VC-25B Presidential Aircraft Recapitalization and UH-1N aircraft programs;
 - Fully funds and provides an additional \$34 million for directed energy and hypersonic weapons prototyping programs;
 - Provides an additional \$75 million for Next Generation OPIR;
 - Fully funds the National Security Space Launch request; and
 - Creates a new line for Tactically Responsive Launch to ensure the Air Force devotes adequate resources to venture class launch services.
- **Defense-Wide Programs:**
 - Provides an additional \$200.0 million to support the Department's new 5G program;
 - Provides an additional \$268.0 million for cyber security enhancements; and
 - Provides an additional \$101.0 million for manufacturing science and technology.

Other Department of Defense Programs – The agreement for other Department of Defense programs in FY2020 provides \$36.8 billion in base and overseas contingency operations funding, an increase of \$100.0 million above the FY2019 enacted level. The recommendation includes \$36.3 billion in base funding and \$525.1 million for overseas contingency operations funding in title IX of the bill. Highlights of the other Department of Defense programs include:

- Fully funds the request of \$985.5 million for the Chemical Demilitarization program;
- Provides \$893.1 million in base funding for the Counter-Drug Program, which includes an additional \$98.3 million for state plans, an additional \$20.0 million for the National Guard Counter-Drug schools program, and provides \$153.6 million in overseas contingency operations funding;
- Provides \$34.4 billion for the Defense Health Program;
- Overall, the agreement includes \$2.6 billion in medical research funding.

Disaster Relief – The agreement provides additional appropriations for natural disaster relief in FY2020 and is designated for necessary expenses related to the consequences of Hurricanes Michael and Florence and flooding and earthquakes occurring in fiscal year 2019.