



4TH ANNUAL

INTEGRATED AIR & MISSILE DEFENSE

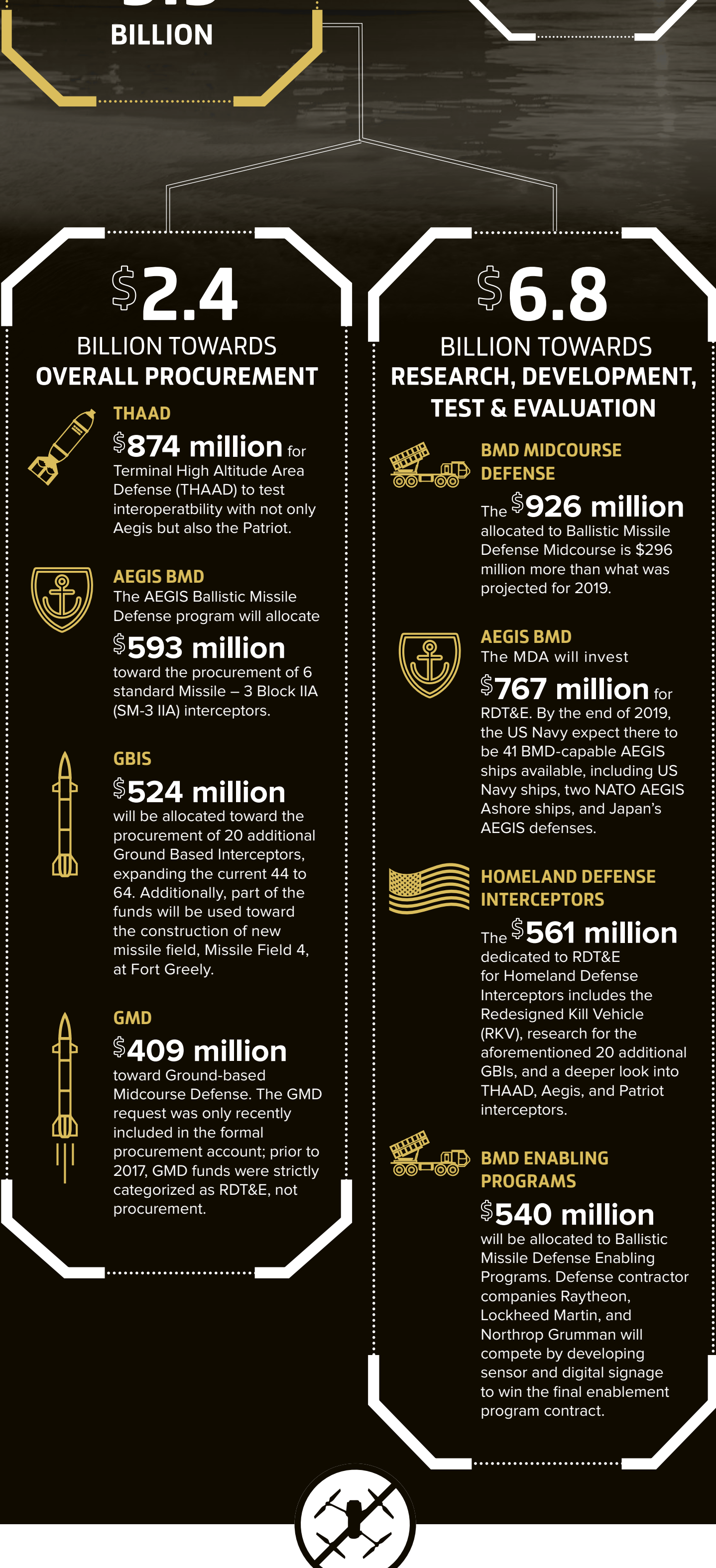
November 28-30, 2018 | Washington, D.C

COMBATTING THE MULTI-DOMAIN CHALLENGE:

AN OVERVIEW OF THE MISSILE DEFENSE AGENCY'S 2019 BUDGET REQUESTS

With North Korea's most recent development in long range nuclear armed missiles, the possibility of enemy ballistics invading US territory is real. North Korea, however, is not the only country on the US' radar; both Russia and China threaten the safety of our nation. Investing strategically into the Missile Defense Agency's initiatives is not only a smart decision; it's imperative.

Ahead of the 2018 Integrated Air and Missile Defense Event, running November 28-30th in Washington, D.C., we took a look at the Missile Defense Agency's 2019 Budget Requests. Totalling **\$9.9 Billion**, the MDA's requests span across a variety of programs in an effort to strengthen and expand the defense forces for the US. We'll break down some of the highlighted sectors to provide an overview of what the MDA holds as priority.



NOTABLE UPDATES

US ARMY AIR DEFENSE PRIORITIES

M-SHORAD

The M-SHORAD (Maneuver Short Range Air Defense) is the Army's most urgent air and missile defense priority. At **\$3.2 billion**, this is the heaviest investment in any single initiative from Gen. Milley's Big Six Modernization goals. In light of Russia's increasingly aggressive attitude toward the US, the M-SHORAD has been flagged as an immediate action point.

Pacific Radar

The newest development here is the implementation of Pacific discriminating radar. Two additional radars in the Pacific will be used for discriminating long range missile threats to the homeland. The Hawaii radar is scheduled for 2023, and an additional radar is to be deployed by 2024 in an undisclosed location.

IBCS

The IBCS (Integrated Air & Missile Defense Command System) is the second most expensive line item from the entire DOD FY 2019 budget request. IBCS is intended to share targeting data among Patriot, THAAD.

Radar Requests

Radar requests will total about **\$2.5 billion**, to be dispersed over the course of the Future Years Defense Program (FYDP).

Hypersonic Defense Program

The Hypersonic Defense Program is slated for **\$657 million** over the FYDP. Still very much in the study stage, this program is not yet outlined in the current request.

US NAVY

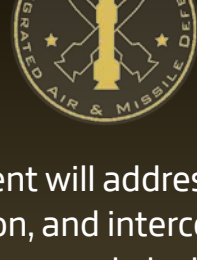
For FY2019, the USA Navy proposes **\$1,711.8 million** to go towards procurement and R&D funding for Aegis BMD. Included in this will be two new Aegis Ashore sites in Poland and Romania. In total, the goal is to have 41 Aegis ships by the end of FY2019, with plans to increase this to 57 by the end of FY2023.

US AIR FORCE

The United States Air Force recently awarded Lockheed Martin for the first three satellites in the Next Generation Overhead Persistent Infrared program (Next Gen OPIR). The overarching goal of this program is to give the service improved missile detection capability. The award is valued up to **\$2.9 billion**, with the expectation that the USAF will launch the first Next Gen OPIR satellite in 2023.

INTERESTED IN LEARNING MORE?

Join us this November 28-30th in Washington, D.C. for the



INTEGRATED AIR & MISSILE DEFENSE

This year's event will address multi-domain solutions for IAMD through detection, communication, and interception. Points of focus include the Futures Command, cost efficiencies, and new procurement strategies, in addition to a host of other topics to be discussed. This is an event not to be missed!

SPEAKER SNAPSHOT



VIEW SESSION

COL Philip Rottenborn
Project Manager IAMD PEO
Missiles and Space
US Army



VIEW SESSION

Colonel Chad Skaggs
Chief of Air and Missile Defense
Integration US Army Space and
Missile Defense Command
US Army



VIEW SESSION

Rob Thompson
Subject Matter Expert &
Co-Founder
CUAS Coalition



VIEW SESSION

LTG (R) Richard Formica
Former Commanding General
US Army



VIEW SESSION

BG Randall McIntire
Commandant
US Army Air Defense Artillery
School



VIEW SESSION

Dr. Thomas Karako
Senior Fellow in the International
Security Program and Director of the
Missile Defense Project
Center for Strategic and
International Studies

THIS YEAR'S HOT TOPICS:

- The Future's Command
- Overcoming the capacity issue
- Counter UAVs and drones
- SHORAD and M-SHORAD
- Detection, Communication, and Interception
- Next Generation IAMD Solutions like Directed Energy Systems
- General Milley's Big Six Modernization Goals
- Threats: North Korea, Russia and China
- New defense system technologies

AGENDA

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SOURCES

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