

UNCLASSIFIED

Office of the Secretary of Defense (OSD) RDT&E Overview

This appropriation funds various Office of the Secretary of Defense (OSD) Research, Development, Test and Evaluation (RDT&E) Defense-Wide (DW) programs under the purview of the OSD and provides technical support to the staff offices of the Secretary of Defense.

The OSD RDT&E budget provides ongoing support and oversight of research, development, and testing for the Office of the Secretary of Defense (OSD) Principal Staff Assistants, Military Services and other DoD agencies while eliminating duplication of efforts. It represents requirements from the Services that has been coordinated with appropriate Office of the Secretary of Defense (OSD) organizations.

The OSD RDT&E budget includes over 90 Program Elements (PEs) in seven budget activities (BA 1-7) ranging from basic research to full scale operational system development. This budget request consists of programs such as hypersonics, artificial intelligence, directed energy, manufacturing institutes, quantum science, combating and countering terrorism, wargaming, Missile defeat, physical security, cyber security, systems engineer, small business interests among many more.

Budget Activities 1, 2 and 3 consists of Science and Technology (S&T) - Basic Research, Applied Research, and Advanced Technology Development which allows the Department of Defense (DoD) to conduct research in areas important to U.S. military capabilities and drives long-term innovation. Approximately 32% of the FY 20 OSD RDT&E President's Budget request is in Science and Technology. Colleges and universities as well as innovation

UNCLASSIFIED

UNCLASSIFIED

and technology are key performers of the S&T activities. These include programs such as research grants, STEM education, laboratory research, innovation & technology, artificial intelligence, directed energy. The remainder of the RDT&E, budget (budget activities 4, 5, 6, and 7) is dedicated to military intelligence, information and weapon systems, technology development, sustainment and support and other various efforts.

The OSD RDT&E Program is committed to and has achieved numerous milestones and individual accomplishments which are presented in the FY 2020 President's Budget justification book.

FY 2020 OSD RDT&E President's Budget request is approximately \$5.3 billion.

UNCLASSIFIED