

Department of Defense FY16 Budget Summary

Research, Development, Test and Evaluation (RDT&E)

The President's FY16 budget of \$69.98 billion for Defense Research, Development, Testing & Evaluation (RDT&E) is \$5.9 billion, or 9.3 percent, more than the FY15 funding level of \$64 billion.

Defense Science and Technology (S&T)

The FY16 budget would provide \$12.27 billion for Defense S&T (*defined as budget categories 6.1 basic research, 6.2 applied research, and 6.3 advanced technology development*). This represents a \$251 million, or 0.1 percent, cut from the FY15 level of \$12.25 billion. The FY16 budget for Defense S&T represents 17.5 percent of total RDT&E, down 18.9 percent in the FY15 level.

Basic Research (6.1) – The FY16 budget would provide \$2.089 billion for Defense 6.1 Basic Research programs, which is a decrease of \$188 million, or 8.3 percent, below the FY15 level. The 6.1 portion of the budget includes all basic research programs funded under the Office of the Secretary of Defense and DARPA, also known as *Defense-wide*, as well as those supported by the respective military services: the Navy, Army, and Air Force. Basic research represents 17 percent of the total proposed FY15 budget for Defense S&T (this compares to the FY15 figure of 19 percent).

Applied Research (6.2) – For Defense 6.2 Applied Research programs, the FY16 budget proposes \$4.713 billion, which is \$65.4 million, or 1.4 percent, above the FY15 level. Applied research represents 38.4 percent of the total budget for Defense S&T (this compares to the FY15 figure of 37.9 percent).

Advanced Technology Development (6.3) – For 6.3 Advanced Technology Development programs, the FY16 request is \$5.464 billion. This is an increase of \$137.9 million, or 2.6 percent, above the FY15 level. Advanced Technology Development represents 44.5 percent of the total budget for Defense S&T (this compares to the FY15 figure of 43.4 percent).

S&T Funding Subcategories (Defense-wide, Army, Navy and Air Force)

Defense-wide 6.1 & 6.2 – The Defense-wide account calls for \$591.7 million for 6.1 basic research. This is \$24.6 million, or 4 percent, less than the FY15 level. For 6.2 applied research, the budget calls for \$1.751 billion. This is an increase of \$55.9 million, or 3.3 percent, above the FY15 level.

- **National Defense Education Program (NDEP)** – The budget requests \$49.5 million for the National Defense Education Program. This is \$9 million, or 15.3 percent, less than the FY15 level.
- **Defense Advanced Research Projects Agency (DARPA)** – The budget requests \$2.972 billion for DARPA. This is \$56.8 million more than the FY15 level of \$2.915 billion. DARPA 6.1 basic research would be decreased to \$389.7 million. This would be a \$3.2 million or 0.8 percent decrease below FY15.

Army 6.1 & 6.2 – The budget would provide \$425.1 million for Army 6.1 basic research, a decrease of \$35.2 million, or 7.6 percent, below the FY15 level. Within Army 6.1 basic research, the FY16 request for University Research Initiatives is \$72.6 million, which is \$17.2 million below the FY15 level. For Army 6.2 applied research, the budget calls for \$879.7 million, which is a cut of \$101.7 million, or 10.4 percent, below the FY15 level.

Navy 6.1 & 6.2 – The budget would provide \$586.9 million for Navy 6.1 basic research, which is \$63.3 million, or 9.7 percent, below the FY15 level. Within Navy 6.1 basic research, the FY16 request for University Research Initiatives is \$116.2 million, which is a cut of \$17.7 million, or 13.2 percent, below the FY15 level. The request for Defense Research Sciences is \$451.6, which is a decrease of \$45.5 million or 9.2 percent below FY15. For Navy 6.2 applied research, the budget calls for \$864.6 million, a decrease of \$5.3 million, or 0.6 percent, below FY15.

Air Force 6.1 & 6.2 – The budget would provide \$485.3 million for Air Force 6.1 basic research, a decrease of \$65.7 million, or 11.9 percent, compared to the FY15 budget level. Within Air Force 6.1 basic research, the FY16 request for University Research Initiatives is \$141.8 million, which is a decrease of \$5.3 million, or 3.6 percent, below the FY15 level. The request for Defense Research Sciences is \$329.7, which is a decrease of \$60.3 million or 15.5 percent below the FY15 level. For Air Force 6.2 applied research, the budget calls for \$1217.3 billion, an increase of \$116.5 million, or 10.6 percent, above the FY15 level.

Note: The FY16 budget request figures and FY15 levels in this summary are from the FY16 DOD RDT&E Programs (R-1) budget report. http://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2016/fy2016_r1.pdf