

Department of Defense FY13 Budget Summary

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

The President's FY13 budget of \$69.65 billion for Defense RDT&E is \$4.9 billion, or 6.0 percent, less than the FY12 estimated spending level of \$72.84 billion.

Defense Science and Technology (S&T)

The FY13 budget would provide \$11.86 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 \$402.0 million, or 3.3 percent, cut from the FY12 estimate of \$12.26 billion. The FY13 budget for Defense S&T represents 17 percent of total RDT&E, compared to 16.8 percent in the FY12 estimate.

Basic Research (6.1) – The FY13 budget would provide \$2.117 billion for Defense 6.1 Basic Research programs, which is a slight increase of \$4.5 million, or 0.2 percent, above the FY12 estimate. 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 those supported by the respective military services: the Navy, Army, and Air Force. Basic research represents 17.9 percent of the total proposed FY13 budget for Defense S&T (this compares to the FY12 figure of 17.2 percent).

Applied Research (6.2) – For Defense 6.2 Applied Research programs, the FY13 budget proposes \$4.478 billion, which is \$261.3 million, or 5.5 percent, less than the FY12 estimate. Applied research represents 37.8 percent of the total budget for Defense S&T (this compares to the FY12 figure of 38.7 percent).

Advanced Technology Development (6.3) – For 6.3 Advanced Technology Development programs, the FY13 request is \$5.266 billion. This is a cut of \$145.0 million, or 2.7 percent, below the FY12 estimate. Advanced Technology Development represents 44.4 percent of the total budget for Defense S&T (this compares to the FY12 figure of 44.1 percent).

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

Defense-wide 6.1 & 6.2 – The Defense-wide account calls for \$551.8 million for 6.1 basic research. This is \$31.7 million, or 6.1 percent, more than the FY12 estimate. For 6.2 applied research, the budget calls for \$1.704 billion. This is a cut of \$46.5 million, or 2.7 percent, below the FY12 estimate.

- **National Defense Education Program (NDEP)** – The budget requests \$88.0 million for the National Defense Education Program. This is \$4.4 million, or 5.3 percent, more than the FY12 estimate.

- ***Defense Advanced Research Projects Agency (DARPA)*** – The budget request of \$2.817 billion is essentially flat funding for DARPA. This is \$1.4 million more than the FY12 estimate of \$2.816 billion.

Army 6.1 & 6.2 – The budget would provide \$444.1 million for Army 6.1 basic research, a cut of \$12.1 million, or 2.7 percent, below the FY12 estimate. Within Army 6.1 basic research, the FY13 request for University Research Initiatives is \$81.0 million, which is the same as the FY12 estimate. For Army 6.2 applied research, the budget calls for \$874.7 million, which is a cut of \$72.1 million, or 7.6 percent, below the FY12 estimate.

Navy 6.1 & 6.2 – The budget would provide \$605.0 million for Navy 6.1 basic research, which is the same as the FY12 estimate. Within Navy 6.1 basic research, the FY13 request for University Research Initiatives is \$113.7 million, which is a cut of \$19.5 million, or 14.6 percent, below the FY12 estimate. The request for Defense Research Sciences is \$473.1, which is an increase of \$19 million or 4.2 percent above the FY12 estimate. For Navy 6.2 applied research, the budget calls for \$790.3 million, a cut of \$32.7 million, or 4.0 percent, below the FY12 estimate.

Air Force 6.1 & 6.2 – The budget would provide \$516.0 million for Air Force 6.1 basic research, a cut of \$14.9 million, or 2.8 percent, compared to the FY12 budget estimate. Within Air Force 6.1 basic research, the FY13 request for University Research Initiatives is \$141.2 million, which is a cut of \$11.1 million, or 7.3 percent, below the FY12 estimate. The request for Defense Research Sciences is \$361.8, which is a cut of \$2.5 million or 0.7 percent below the FY12 estimate. For Air Force 6.2 applied research, the budget calls for \$1.109 billion, a cut of \$110.0 million, or 9.0 percent, below the FY12 estimate.

Note: The FY13 budget request figures and FY12 estimated levels in this summary are from the FY13 DOD RDT&E Programs (R-1) budget report.