

UNCLASSIFIED

Exhibit R-1, RDT&E Programs Defense Threat Reduction Agency

Appropriation: RDT&E, Defense-Wide

Date: February 2012

OVERVIEW

DTRA's mission is to safeguard the United States (US) from global WMD threats by integrating, synchronizing and providing expertise, technologies, and capabilities across all operating environments. DTRA's FY 13-17 PBS and its mission are aligned with overarching guidance in the NSS, the QDR, the Nuclear Posture Review (NPR), and the National Strategy for Countering Biological Threats (NSCBT), and the National Strategy to Combat Weapons of Mass Destruction. Furthermore, the Agency supports DoD's strategic CWMD priorities as well as requirements articulated in the Guidance for the Employment of the Force, the FY 12-16 Defense Planning and Programming Guidance (DPPG), the Strategic Global Assessment, the Joint Strategic Capabilities Plan, and Combatant Commanders' Global Campaign Plans, Contingency Plans, and Theater Campaign Plans.

The Agency's PBS also applies recommendations from key studies and assessments to inform program and resource decisions. These studies and assessments include the 2010 Combat Support Agency Review Team Assessment, the 2009 National Academy of Sciences report on Global Security Engagement, and the Biennial Review of Defense Agencies.

DTRA's budget request responds to warfighter needs and supports its chartered responsibilities and national commitments. These focus on: support to the Combatant Commands (COCOMs); arms control treaty obligations; international cooperative efforts to interdict WMD; Cooperative Threat Reduction (CTR) programs both inside and outside of the former Soviet Union (FSU); nuclear deterrence support; research and development (R&D) across the Chemical, Biological, Radiological, Nuclear, and High-yield Explosives (CBRNE) spectrum; and support to other US Government (USG) agencies. DTRA invests in focused science and technology R&D efforts to meet the above responsibilities, commitments, and next-generation CWMD needs.

DTRA's RDT&E critical focus areas are programmed to: modernize WMD defense capabilities to provide broad-spectrum, flexible solutions and multi-use technologies to counter post cold-war threats; develop technological solutions to provide timely information to the warfighter, increase the probability of surviving attack, and speed the recovery from any such attack; collaborate across the DoD and intelligence community to fully synchronize CWMD technical and analytic capabilities and functions; apply a comprehensive systems approach to integrate cross-functional CBRN enabling technologies in modeling and simulation, persistent intelligence, surveillance and reconnaissance, and data to decision support tools; and, build international capacity to prevent, reduce, and respond to WMD threats globally through international S&T engagement.

The FY 2013 DTRA Budget Request reflects reductions in travel, contractor services, printing and reproduction consistent with Department efficiencies.