

**UNCLASSIFIED**

Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Office of Secretary Of Defense

DATE: February 2011

**APPROPRIATION/BUDGET ACTIVITY**

**R-1 ITEM NOMENCLATURE**

0400: Research, Development, Test & Evaluation, Defense-Wide  
 BA 3: Advanced Technology Development (ATD)

PE 0603122D8Z: Combating Terrorism Technology Support

|  | FY 2010 | FY 2011 |
|--|---------|---------|
| <b>FY 2010 Accomplishments: N/A</b>  |         |         |
| <b>Congressional Add:</b> Unmanned Aerial Vehicle Avionics Upgrade (UAVAU)   | -       | -       |
| <b>FY 2010 Accomplishments: N/A</b>  |         |         |
| <b>Congressional Add:</b> SOF Unattended Sensor Network  | -       | -       |
| <b>FY 2010 Accomplishments: N/A</b>  |         |         |
| <b>Congressional Add:</b> Radio Inter-Operability System (RIOS)  | 1,600   | -       |
| <b>FY 2010 Accomplishments:</b> Continued effort to developed a capability to provide radio gateways between military and civilian communications centers.   |         |         |
| <b>Congressional Add:</b> CTSO/STAR-TEC Partnership Program  | -       | -       |
| <b>FY 2010 Accomplishments: N/A</b>  |         |         |
| <b>Congressional Add:</b> Facility Security Using Tactical Surveys   | 3,600   | -       |
| <b>FY 2010 Accomplishments:</b> Developed a tactical survey system for managing crisis situations and improving emergency response and preparations at critical installations. Develop a program of instruction that enables tactical operators to develop and sustain human networks for enduring operations. Developed a low-profile gunshot localization system that will enhance the situational awareness and survivability of tactical forces. |         |         |
| <b>Congressional Add:</b> Military/Law Enforcement Counterterrorism Test Bed   | 2,400   | -       |
| <b>FY 2010 Accomplishments:</b> Continued efforts in improved surveillance, detection, and use of Law Enforcement Capabilities to enhance the nation's law enforcement and military and counter-terrorism capabilities.  |         |         |
| <b>Congressional Add:</b> Affordable Robust Mid-Sized Unmanned Ground Vehicle  | 1,600   | -       |
| <b>FY 2010 Accomplishments:</b> New program that is being developed in the Improvised Device Defeat Sub-group  |         |         |
| <b>Congressional Add:</b> Comprehensive and Integrated Procedures for Risk Assessment and Resource Allocation  | 2,000   | -       |
| <b>FY 2010 Accomplishments:</b> New program that is being is just being developed for execution in late FY 2010.   |         |         |
| <b>Congressional Add:</b> Integrated Rugged Checkpoint Container   | 2,000   | -       |
| <b>FY 2010 Accomplishments:</b> New program that is being developed in the Tactical Operations Support Sub-group   |         |         |
| <b>Congressional Add:</b> Ultra Low Profile EARS Gunshot Localization System   | 1,200   | -       |