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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)									DATE June 2001	
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense Wide/BA 3							R-1 ITEM NOMENCLATURE Combating Terrorism Technology Support PE 0603122D8Z			
COST (<i>In Millions</i>)	FY2000	FY2001	FY2002						Cost to Complete	Total Cost
Total Program Element (PE) Cost	55.324	48.852	42.243						Continuing	Continuing
Combating Terrorism Technology Support (CTTS)/P484	46.596	48.852	42.243						Continuing	Continuing
Special Operations/Low Intensity Conflict (SO/LIC)/P205	1.308	0.000	0.000						Continuing	Continuing
Explosive Ordnance Disposal/Low Intensity Conflict/P206	7.420	0.000	0.000						Continuing	Continuing

(U) **A. Mission Description and Budget Item Justification**

(U) **BRIEF DESCRIPTION OF ELEMENT**

(U) In FY 2001 PE 0603122D8Z was realigned. It has been renamed Combating Terrorism Technology Support and consists of only P484. P205 and P206 moved to PE 0603121D8Z, SO/LIC Advanced Development.

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(U) P484, Combating Terrorism Technology Support (CTTS). This program develops technology and prototype equipment that address needs and requirements with direct operational application in the national effort to combat terrorism. The program integrates Defense advanced development efforts with government-wide and international efforts to combat terrorism. Projects support antiterrorism, counterterrorism, intelligence and terrorism consequence management activities to: conduct tactical operations; protect military forces, civilian personnel, installations, infrastructure elements and the general populace from terrorist attack; detect, neutralize, and mitigate the effects of conventional and unconventional devices; conduct surveillance and tracking of terrorists; conduct threat and incident assessments; and process and disseminate information. The Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict oversees and is responsible for execution of the CTTS program, which addresses combating terrorism technology requirements identified by the interagency Technical Support Working Group (TSWG). The TSWG is a multi-agency R&D working group under the aegis of the Interagency Working Group on Counterterrorism. As such, the CTTS program supports, and is integrated into, the national interagency response to terrorism.

(U) All projects are distributed among eight mission categories: Chemical, Biological, Radiological, and Nuclear Countermeasures; Explosives Detection and Defeat; Infrastructure Protection; Investigative Support and Forensics; Personnel Protection; Physical Security; Surveillance, Collection, and Operations Support; and Tactical Operations Support. This program is a non-system advanced technology development effort used to demonstrate the utility or cost reduction potential of technology when applied to different types of defense equipment or techniques. It includes technology development and proof-of-principle demonstrations in field applications for new and improved systems. Coordination and planning efforts with the participating agencies facilitate technology transition from development to operational use. The demonstrations strive to evaluate and assess technologies in a realistic operating environment.

(U) P206, Explosive Ordnance Disposal/Low-Intensity Conflict (EOD/LIC). The EOD/LIC project is a rapid prototyping effort to provide technology and equipment to military operators who are confronted with explosive threats. Tasks focus on detection, countermeasures, and neutralization of explosive threats. Requirements submitted by the Joint Service EOD community and other LIC-oriented military users are prioritized by the OSD EOD/LIC Coordination Group.

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(U) P205, Special Operations/Low-Intensity Conflict (SO/LIC) Analytical Support. The SO/LIC Analytical Support project provides specialized research and analytical support for the Assistant Secretary of Defense for Special Operations and Low- Intensity Conflict [ASD (SO/LIC)]. Projects address a broad spectrum of technical, acquisition, and policy issues relating to special operations, counter- and anti-terrorism, peacekeeping, psychological operations, counterinsurgency, unconventional warfare, and contingency operations. The project supports and is integrated into overall DoD efforts to develop options for dealing effectively with a wide range of military responsibilities in military operations other than war. This project provides a vehicle to initiate analysis required to support acquisition documentation and conceptual policy issues regarding roles and missions of SOF in the changing world environment. Analysis may also be used to improve OASD(SO/LIC)'s congressionally mandated oversight function of special operations and low-intensity conflict.

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Total Program Element (PE) Cost	55.324	48.852	42.243						Continuing	Continuing
Combating Terrorism Technology Support (CTTS)/P484	46.596	48.852	42.243						Continuing	Continuing

(U) **Project Number and Title: P484 Combating Terrorism Technology Support (CTTS)**

(U) **PROGRAM ACCOMPLISHMENTS AND PLANS**

(U) **FY 2000 Accomplishments:**

(U) CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR COUNTERMEASURES. Completed development of a disposable chemical and biological protective clothing system; protocols for the rapid detection of biological agents and toxins in food; testing of chemical filters for building ventilation protection; and a biological agent characteristics databases for human and agricultural bioterrorism pathogens. (\$ 4.309 million)

(U) EXPLOSIVES DETECTION & DEFEAT. Completed development of a low-cost remote firing device for initiation of explosive render safe tools to defeat improvised explosive devices (IEDs); a prototype single-sided neutron interrogation unit for the diagnosing of explosives associated with IEDs; an x-ray database for identification of IED components; an explosive containment system for security forces; a prototype standoff detection system for nitrogen based explosives; a prototype wind-up power generator; an x-ray backscatter technology roadmap; sympathetic detonation characterization of nitrogen based explosives; technology transition of the civilian large vehicle bomb countermeasures system; and fabrication and initial evaluation of a prototype dilute-explosive-tile disruption system for large vehicle bombs (LVBs). (\$ 6.458 million)

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(U) **INFRASTRUCTURE PROTECTION.** Completed development of an automated infrastructure analysis tool for electric power grids and fabrication of the test bed and initial measurements for the unconventional weapon characterization and effects database. (\$ 1.556 million)

(U) **INVESTIGATIVE SUPPORT AND FORENSICS.** Completed development of an enhanced vehicle bomb computer assisted diagnostic tool; evidence source determination; questioned document analysis validation; fingerprint recovery on documents and evidence from chemical incidents; post-explosion retrieval of military explosive residue; and cockpit voice recorder analysis. (\$ 3.518 million)

(U) **PERSONNEL PROTECTION.** Completed construction and initial evaluation of the next generation fully armored limousine; lightweight level IIIA personnel body armor; and a high fidelity model to evaluate explosive effects on vehicles and occupants. (\$ 3.618 million)

(U) **PHYSICAL SECURITY.** Completed Personal Injury Study of the Khobar Towers bombing and identified techniques that will reduce personnel injuries from blast effects; identified, tested and began initial installation of retrofits for specific facility upgrades to support the U.S. European Command (EUCOM) and the Department of State; developed ultra-wide band radar, short-range intrusion detection sensor, standardized bomb threat evaluation cards, a vehicle inspection checklist; and a mobile truck x-ray vehicle. (\$ 15.658 million)

(U) **SURVEILLANCE, COLLECTION, AND OPERATIONS SUPPORT.** Completed requirements review for database name search and recognition. (\$5.279 million)

(U) **TACTICAL OPERATIONS SUPPORT.** Completed development of an advanced chemical agent detector; an advanced nuclear material identification system; and a prototype miniature laser range finder. (\$ 2.650 million)

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(U) **PROGRAM MANAGEMENT.** Drafted and implemented a memorandum of agreement to establish and staff the Combating Terrorism Technology Support Office (CTTSO) including transition of management to a central office in Crystal City, Virginia. Aligned existing staff to provide program management oversight and technical support for all CTTS R&D projects. Includes management of an additional \$17.9 million in funds from other agencies; and management of cooperative research and development programs with the United Kingdom, Canada and Israel. Augmented the new CTTS office with contract and financial management personnel. Directed the program/project planning and execution for all projects including the daily management and reporting on 175 separate contracts and funding. Developed and implemented an automated approach to the Broad Agency Announcement (BAA) solicitation process, including the establishment of collaborative source evaluation and selection tools. Initiated the planning and development of process efficiency and re-engineering analysis encompassing a complete review of CTTS mission area management and reporting responsibilities internal to the organization and in support of external reporting requirements. (\$ 3.550 million)

(U) **FY 2001 Plans:**

(U) **CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR COUNTERMEASURES.** Complete development of immobilized enzymes to enhance the performance of nerve agent detectors; training aids for canine nerve agent detection; protocols for assessing building vulnerabilities to a chemical/biological attack; enhancements to the human and agricultural bioterrorism pathogens database; testing of commercially available escape masks against a standardized set of live agent protocols; development of concept for upgrading existing DoD M256 chemical agent detector system; model validation studies for Chemical and Biological Planning Tool; training aides for canine detection; training materials to assist federal agencies in identifying suspect chemical or biological terrorist activities; and advanced biological protective clothing and respirator ensemble. Continue development of advanced aerogel sampling system for biological and chemical agents; biocontaminant detection and identification strategies and protocols; layered bed mask filters providing protection against selected toxic industrial chemicals and chemical warfare agents. Start development of advanced low-profile escape mask with wide chemical range; advanced building collective protection filtration materials; microbial risk assessment of agents of biological origin in foods; validated laboratory protocols for biological agents in food; and handheld low-level chemical detector for chemical warfare agents and toxic industrial. (\$ 5.470 million)

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(U) **EXPLOSIVES DETECTION & DEFEAT.** Complete development of a hand-held ion mobility spectrometer (IMS) explosives detector; a prototype single-sided neutron interrogation unit for the diagnosing of explosives, chemicals and radiological materials; a flat-panel imager for a digital x-ray system; a variable voltage x-ray source; a hardened luggage container; final prototype dilute-explosive-tile technology for LVB countermeasures; LVB disablement tool enhancement; 90mm recoilless mount; characterization of EOD tools including the High Energy Access and Disablement system; an IED standard operating procedures matrix; standoff connectivity and command unit, and the development of software codes for integrating robotic modular PC based control architecture. Continue laser-based system for standoff detection of explosives; canine selection and breeding process studies; quantum resonance explosive portal detection unit; and characterization of IED/LVB countermeasure tools. Start development of an associated-particle based systems for standoff detection of explosives; low cost sensor detectors; a field-portable one-sided x-ray system; low cost marking agent development; next generation EOD robotic system; and a precision IED disruption device. (\$ 4.253 million)

(U) **INFRASTRUCTURE PROTECTION.** Complete development of a hacker publications, tools, and methodologies database and flash read only memory (ROM) vulnerabilities countermeasures tool; development of an automated infrastructure analysis tool for electric power grids and measurements for the unconventional weapon characterization and effects database. Continue development of computer/software security and network intrusion detection tools and water pipeline database. Start development of computer security training aides; experience-based training tools for automated information system (AIS) administrators; interdependency analysis tools; file beacons; an automatic indications and warnings system for cyber attacks; and an advanced communication firewall system. (\$ 2.435 million)

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(U) **INVESTIGATIVE SUPPORT AND FORENSICS.** Complete first responder's tool set for emergency response and management; passive medium and long-wavelength beacons; improved fingerprint powders; post blast identification of explosive trace evidence; and firearms impression recovery on hands. Continue development of a technique to determine geographic source/origin of explosives and organic materials (based on stable isotopic ratios); DNA recovery and analysis tools; enhanced handwriting analysis and questioned document examination; forensic software examination tools; document ink age determination; glass evidence databases; remote detection of deception; latent fingerprint recovery (color and fluorescence); chemical tags for devices and documents; and a virtual library system. Start development of standardized evaluation of latent print developers; computer forensic tool verification capability; file recovery utility; improved audio tape enhancement; improved video tape enhancement; authentication of digital video images; reliable audio voice identification; morphological reconstruction of shredded documents; handwriting comparison of different character sets; non-electronic tags; digital radio microphone system; and a miniature solid state recorder. (\$ 3.575 million)

(U) **PERSONNEL PROTECTION.** Complete analysis of fully armored Suburban suspension system; development of advanced 2-piece wheels for beadlock runflat tires used for fully armored limousines; an advanced transparent portable shield; laser and projectile threat databases; evaluation of advanced lightweight transparent armor, Transarm; and the effectiveness of advanced armor piercing projectiles with recommended armor design actions. Continue development of a bullet countermeasure system; lightweight hybrid composite vehicle armor; and analysis of the effects associated with sheet metal enhancing performance of armor piercing projectiles. Start analysis of body armor including aging and environmental effects on soft body armor with guidelines for replacement; vulnerability evaluation of female body armor; body armor cooling system; development of ice pick resistant body armor design and testing; passive passenger restraint system; validation of vehicle blast models and transparent armor performance models; and evaluation of the performance of large samples of transparent armor (Aluminum Oxynitride (ALON)) against the multi-hit threat. (\$2.490 million)

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(U) **PHYSICAL SECURITY.** Complete development of a mobile, gamma-ray imaging system for the inspection of vehicles and cargo at entry control points; a high volume mail scanner to screen flat mail and parcels for IEDs at large fixed mail centers; and a mobile mail scanner system for field use to screen flat mail and parcels for IEDs. Continue development of blast mitigation techniques for use in pre and post-construction settings; automated vulnerability assessment tools; advanced intruder detection sensors; security engineering manuals for baseline antiterrorism/force protection military construction standards; video-based perimeter intrusion detection systems; semi-automated undervehicle inspection system; a man-portable, motion activated electronic trip flare; a modular, open architecture system to provide intelligent vulnerability assessment, consequence and risk management tools; and test and installation of retrofits for specific facility upgrades for the EUCOM. Start shipboard security and defense system and ground surveillance radar for perimeter intrusion detection. (\$ 15.637 million)

(U) **SURVEILLANCE, COLLECTION, AND OPERATIONS SUPPORT.** Complete development of a system that uses pattern recognition technology across multiple data sources to identify known terrorists who attempt to enter the U.S. through formal entry points; a hand-held RF tracking system; and a wireless transmission system for full-motion video. Continue development of specialized security and surveillance equipment that use facial recognition technology and integrate into database name search and recognition. Start development of Information Operations weapon system, and of a video surveillance toolkit. (\$ 4.970 million)

(U) **TACTICAL OPERATIONS SUPPORT.** Complete development of the advanced low halo night vision tubes. Continue development of advanced night vision system that fuses thermal and intensified images; display system for through-wall imaging systems; personal navigation system for use when GPS is not available; and development and testing of hand held chemical agent detector. Start test and evaluation of small self-contained breathing apparatus; development of a wireless, secure, low probability of intercept/detect interior communications system for use in high speed assault craft; development of an ultra-high noise-canceling microphone for use in high noise environments; a close quarter battle carbine; a weapons video display to provide images to the weapon user from thermal and video sources; and a high data rate communications antenna for field support of tactical missions (\$ 5.790 million)

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(U) **PROGRAM MANAGEMENT.** Continue to provide program management oversight and technical support for all CTTS R&D projects including funds from other agencies and management of cooperative research and development programs with the United Kingdom, Canada and Israel. Act as the interface to other government agencies for CTTS related initiatives and on-going projects. Establish goals, objectives, and immediate revisions to plans that will reinforce interagency and international participation for the identification and prioritization of CTTS mission area requirements. Direct the program/project planning and execution for projects and associated contracts using direct and indirect budget allocations. Includes management and closeout of existing contracts and solicitation for new initiatives. Enhance the CTTS automated approach to the BAA solicitation process. Review and revise existing process and execution plans for CTTS mission area management and internal and external reporting responsibilities. (\$ 4.232 million)

(U) **FY 2002 Plans:**

(U) **CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR COUNTERMEASURES.** Complete development of biocontaminant detection and identification strategies and protocols; advanced aerogel sampling system for biological and chemical agents; layered bed mask filters providing protection against selected toxic industrial chemicals and chemical warfare agents. Continue development of an advanced escape mask effective against a wide range of chemical threats; advanced building collective protection filtration materials; microbial risk assessment of agents of biological origin in food; handheld low-level chemical detector for chemical warfare agents and toxic industrial chemicals; and validated laboratory protocols for biological agents in food. Start development of personnel protective equipment with special emphasis on improved interface design, ease of use and low-cost; fiber-optic chemical and biological sensor; and continuous operation chemical agent detector for use in facility monitoring. (\$ 2.771 million)

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(U) **EXPLOSIVES DETECTION & DEFEAT.** Complete canine selection and breeding process assessments; a prototype precision IED disruption device; laser based system for standoff detection of explosives; quantum resonance explosive portal detection unit; characterization of IED/LVB countermeasure tools; and low cost sensor detectors. Continue development of associated particle based systems for standoff detection of explosives; next generation EOD robotic system; a field-portable one-sided x-ray system; and low cost marking agent development. Start development of a microwave system for standoff detection of explosives; detection technology to be used against advanced sensor threats; directional remote LVB disablement charges; enhanced IED/LVB countermeasure tools; enhanced IED detection, diagnostic, and render safe tools; and target recognition algorithms for detection and identification of potential IED components. (\$5.455 million)

(U) **INFRASTRUCTURE PROTECTION.** Complete the development of water pipeline database; computer security training aides; experience-based training tools for AIS administrators; and an automatic indications and warnings system for cyber attacks. Continue development of computer/software security and network intrusion detection tools; file beacons; advanced communication firewall system; and interdependency analysis tools. Start all source threat analysis to critical infrastructure sectors with emphasis on interdependencies; assessment of commercial energy infrastructure systems to non-lethal weapons and technologies; development of tool to monitor propagation of malicious computer software code; and an external network surveillance tool for defense against large scale attacks. (\$ 2.013 million)

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(U) **INVESTIGATIVE SUPPORT AND FORENSICS.** Complete development of DNA recovery and analysis tools; standardized evaluation of latent print developers; file recovery utility; document ink age determination; glass evidence databases; remote detection of deception; improved audio tape enhancement; improved video tape enhancement; authentication of digital video images; reliable audio voice identification; latent fingerprint recovery (color and fluorescence); handwriting comparison of different character sets; chemical tags for devices and documents; non-electronic tags; digital radio microphone system; miniature solid state recorder; and, virtual library system. Continue technique for the determination of the geographic source/origin of explosives and organic materials (based on stable isotopic ratios); enhanced handwriting analysis and questioned document examination; forensic software examination tools; computer forensic tool verification capability; and morphological reconstruction of shredded documents. Start ink jet printer characterization; forensic genomic (DNA) technology for combating terrorism; 3-dimensional photogrammetry for terrorism event reconstruction; microrobotic crime scene platforms; hazardous forensic evidence technology; forensic nanotechnology; explosives and arson forensic evidence recovery; and deployable material science/metallurgical analysis. (\$ 3.885 million)

(U) **PERSONNEL PROTECTION.** Complete analysis of the effects associated with sheet metal enhancing performance of armor piercing projectiles; development of lightweight hybrid composite vehicle armor; evaluation of the performance of large samples of transparent armor (Aluminum Oxynitride (ALON)) against the multi-hit threat; development of lightweight body armor cooling system; and development of ice pick resistant body armor design and testing. Continue evaluation of female body armor; evaluation of aging and environmental effects on soft body armor; validation of vehicle blast and transparent armor models; development of bullet countermeasure system; and passive passenger restraint system. Start development of fully armored vehicle standards. (\$ 4.526 million)

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(U) **PHYSICAL SECURITY.** Complete development of security engineering manuals for baseline antiterrorism/force protection military construction standards; a modular, open architecture system to provide intelligent vulnerability assessment, consequence and risk management tools; video-based perimeter intrusion detection systems; semi-automated undervehicle inspection system; and a man-portable, motion activated electronic trip flare. Continue developing blast mitigation techniques for use in pre and post-construction settings; automated vulnerability assessment tools; advanced intruder detection sensors; shipboard security and defense system; ground surveillance radar for perimeter intrusion detection; and test and installation of retrofits for specific facility upgrades to support EUCOM. Start enhancement of glass penetration model; development of fabric blast shield for building exteriors; and entry point screening testing for chemical agents. (\$ 12.820 million)

(U) **SURVEILLANCE, COLLECTION, AND OPERATIONS SUPPORT.** Complete security and surveillance systems using facial recognition technologies and integrating into the database name search and recognition system and video surveillance toolkit. Continue development of equipment for Information Operations weapon system. Start RF tag miniaturization and the development of advanced CT information system. (\$ 3.168 million)

(U) **TACTICAL OPERATIONS SUPPORT.** Complete development of advanced night vision system that fuses thermal and intensified images; prototype brief case size personal navigation system for use when GPS is not available; an ultra-high noise canceling microphone; and test and evaluation of a small self-contained breathing apparatus. Continue development of close quarter battle carbine; development and testing of hand held chemical agent detector; display system for through-wall imaging systems; development of a wireless, secure, low probability of intercept/detection interior communications system for use in high speed assault craft; a weapons video display to provide images to the weapon user from thermal and/or video sources; and a high data rate communications antenna for field support of tactical missions. Start development of a hand held personal navigation system for use in environments where GPS is not available based on the earlier prototype system. (\$ 4.224 million)

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(U) PROGRAM MANAGEMENT. Continue to provide program management oversight and technical support for all CTTS R&D projects including funds from other agencies and management of cooperative research and development programs with the United Kingdom, Canada and Israel. Act as the interface to other government agencies for CTTS related initiatives and on-going projects. Establish goals, objectives, and immediate revisions to plans that will reinforce interagency participation for the identification and prioritization of CTTS mission area requirements. Direct the program/project planning and execution for projects and associated contracts using direct and indirect budget allocations. Includes management and closeout of existing contracts and the solicitation for an increasing volume of new initiatives. Review and revise existing process and execution plans for CTTS mission area management and internal and external reporting responsibilities. (\$ 3.381 million)

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<i>COST(In Millions)</i>	FY 2000	FY 2001	FY 2002						Cost to Complete	Total Cost
Total Program Element (PE) Cost	55.324	48.852	42.243						Continuing	Continuing
Special Operations/Low Intensity Conflict (SO/LIC)/P205	1.308	0.000	0.000						Continuing	Continuing

(U) **Project Number and Title: P205 Special Operations/Low Intensity Conflict (SO/LIC)**

(U) **PROGRAM ACCOMPLISHMENTS AND PLANS**

(U) **FY 2000 Accomplishments:**

(U)The FY 2000 program include: Integrating Information Operations, Psychological Operations, and Public Diplomacy; Joint SOF Requirements and Technologies Analysis; Defense Expenditures on Low-Intensity Conflict Activities; Determine Future Roles and Missions of Special Operations Forces; Preparing for Foreign Urban Counter-Insurgency; Interagency Requirements for Future Urban Counter-Insurgency Operations; Complex Adaptive Systems Modeling for Special Operations.(\$ 1.308 million)

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Total Program Element (PE) Cost	55.324	48.852	42.243						Continuing	Continuing
Explosive Ordnance Disposal/Low Intensity Conflict/P206	7.420	0.000	0.000						Continuing	Continuing

(U) **Project Number and Title: P206 Explosive Ordnance Disposal/Low Intensity Conflict**

(U) **PROGRAM ACCOMPLISHMENTS AND PLANS**

(U) **FY 2000 Accomplishments:**

(U) Complete evaluation of a remote field disassembly system. Complete development of a limpet mine detection system. Complete development of an improved underwater demolition charge. Complete development of a limpet mine neutralization tool. Complete development of a hull acoustic navigation system for diver's search. Complete development of an EOD incident site command, control and communications system. Complete development of an advanced EOD tactical information system. Complete development of SuperQuick fuze countermeasures. (\$ 1.050 million)

(U) Continue development of an EOD laser ordnance neutralization system. Continue development of SOF/EOD tactical decision aids. Continue development of advanced EOD explosive storage system. Continue development of the RAMS/AFS interface. Continue development of an integrated explosive device training system. Continue development of a vehicle access/disruption device. Continue development of a remote EOD mini-reconnaissance vehicle. Continue development of a SOF/EOD personal digital assistant. Continue development of a thermite containment system. Continue development of SOC-R ballistic protection.(\$ 3.684 million)

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(U) Start development of an autonomous search/hydrographic system upgrade. Start development of an RF-controlled digital x-ray imaging system. Start development of a single sided x-ray. Start development of x-ray interpreter hardware/software. Start development of an EOD communications headset. Start development of a chemical/biological/nuclear detector for EOD robots. Start development of chemical leak seal. Start development of a magneto-inductive firing device. Start development of a portable blast chamber. Start development of a high-resolution miniature color diver display system. Start development of a hand-held explosive vapor detector. Start development of an incident site mapping and backpack communications capability. Start development of an integrated remotely operated underwater vehicle, with hull navigation and limpet mine detection sonar. Start development of an advanced remote underwater search vehicle system. Start development of a tactical global broadcasting system receiver.
(\$ 2.686 million)

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(U) <u>B. Program Change Summary</u>	<u>FY2000</u>	<u>FY2001</u>	<u>FY2002</u>	<u>Total Cost</u>
Previous President's Budget Submit	55.449	41.307	42.004	Continuing
Appropriated Value		49.307		Continuing
Adjustments to Appropriated Value				
a. Congressionally Directed Undistributed Reduction	0.000	0.000	0.000	
b. Rescission/Below-threshold Reprogramming, Inflation Adjustment	-0.125	-0.455	0.000	
c. Other	0.000	-0.000	0.239	Continuing
Current President's Budget	55.324	48.852	42.243	Continuing

Change Summary Explanation

(U) **Funding:** The FY 2000 funding adjustment was reflected as a source in the FY 2000 Omnibus Reprogramming. In FY2001, PE 0603122D8Z was realigned. PE 0603122D8Z, which was renamed Combating Terrorism Technology Support is comprised only of P484. P205 and P206 were moved to PE 0603121D8Z, Alternative to Land Mines, which was renamed SO/LIC Advanced Development. FY 2001 reductions reflect Section 8086 adjustments.

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(U) **Schedule:** N/A

(U) **Technical:** N/A

(U) **C. Other Program Funding Summary Cost** N/A

(U) **D. Acquisition Strategy:** N/A

(U) **E. Schedule Profile:** N/A

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