CBDP BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)

DATE

February 2006

BUDGET ACTIVITY	
RDT&E DEFENSE-WIDE/	0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MGT
BA6 - RDT&E Mgt Support	SUPPORT)

	COST (In Thousands)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
	Total Program Element (PE) Cost	43785	81494	80134	80335	83958	78156	79784	Continuing	Continuing
AT6	ANTI-TERRORISM (RDT&E MGT SUPPORT)	393	0	0	0	0	0	0	0	393
CM6	HOMELAND DEFENSE (RDT&E MGT SUPPORT)	1313	1536	1533	0	0	0	0	0	4382
DT6	JOINT DOCTRINE AND TRAINING SUPPORT (RDT&E MGT SUPPORT)	2868	3960	3952	3961	4066	4039	3945	Continuing	Continuing
DW6	MAJOR RANGE AND TEST FACILITY BASE (MRTFB)	13907	55451	54695	55201	55932	53708	55567	Continuing	Continuing
MS6	RDT&E MGT SUPPORT	22857	17675	17086	17834	20431	16673	16325	Continuing	Continuing
O49	JOINT CONCEPT DEVELOPMENT AND EXPERIMENTATION PROGRAM (RDT&E	2447	2872	2868	3339	3529	3736	3947	Continuing	Continuing

A. <u>Mission Description and Budget Item Justification:</u> This program element provides research, development, testing and evaluation management support to the DoD CB defense program.

This effort includes support to the DoD response to CB terrorism; funds joint doctrine and training support; funds sustainment of technical test capability at Dugway Proving Ground (DPG); and funds financial/program management support. Additionally, this program element funds the Joint Concept Development and Experimentation program (O49), which provides a response to Combatant Commanders and Services regarding joint tests and research assessments.

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RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MGT SUPPORT)

Anti-terrorism (AT6) funding provides DoD with a process and means to conduct assessments of installation vulnerabilities to CB threats.

Weapons of Mass Destruction Civil Support Team (WMD-CST) (CM6) provides management funds to execute the Consequence Management RDA program.

Joint Training and Doctrine Support (DT6) funds development of Joint Doctrine and Tactics, Techniques, and Procedures for developing CB defense systems. The training and doctrine efforts also fund CB modeling and simulation to support the warfighter.

Dugway Proving Ground (DW6), a Major Range and Test Facility Base (MRTFB), funding provides for CB defense testing of DoD materiel, equipment, and systems from concept through production; to include a fully instrumented outdoor range capability for testing with simulants that can be precisely correlated to the laboratory testing with live agents. It finances a portion of the required institutional test operating costs. Institutional test operational costs include institutional civilian and contractor labor; repair and maintenance of test instrumentation, equipment, and facilities; and replacement of test equipment.

The management support program (MS6) provides management support for the DoD CB defense program to allow program overview and integration of overall medical and non-medical programs by the ATSD(NCB) through the DATSD(CBD); execution management by the DTRA; integration of Joint requirements, management of training and doctrine by the JRO; Joint RDA planning, input to the Annual Report to Congress and POM development by the PA&IO; review of joint plans and the consolidated CB defense POM Strategy by the Army in its Executive Agent role.

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RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MGT SUPPORT)

The management support program also funds the Joint Test Infrastructure Working Group (JTIWG) program that provides a mechanism to address test infrastructure and technologies needed to support Developmental Testing (DT) and Operational Testing (OT) of DoD CBD systems and components throughout the systems' acquisition life cycle, as required in the RDA Plan. JTIWG program funds a series of methodology, instrumentation, and associated validation programs to provide test infrastructure and technologies for testing RDA systems needed to support all services.

The Joint Concept Development and Experimentation Program (O49) provides funding, planning, conducting, evaluating, and reporting on joint tests (for other than developmental hardware) and accomplishment of operational research assessments in response to requirements received from the Services and the Combatant Commanders for already fielded equipment and systems.

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RDT&E DEFENSE-WIDE/

BA6 - RDT&E Mgt Support

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MGT SUPPORT)

B. Program Change Summary:	<u>FY 2005</u>	<u>FY 2006</u>	FY 2007
Previous President's Budget (FY 2006 PB)	36434	81425	81417
Current Biennial Budget Estimate (FY 2007)	43785	81494	80134
Total Adjustments	7351	69	-1283
a. Congressional General Reductions	0	-1181	0
b. Congressional Increases	0	1250	0
c. Reprogrammings	0	0	0
d. SBIR/STTR Transfer	0	0	0
e. Other Adjustments	7351	0	-1283

Change Summary Explanation:

Funding:

 $FY05 - Realignment \ of funding \ to \ provide \ program \ management \ support \ for \ the \ DoD \ CBDP \ (+\$7,354K \ MS6); \ Other \ Provide \$

adjustments (-\$3K).

FY07 - Defense-wide directed offsets (-\$46K CM6; -\$118K DT6; -\$1,639K DW6; -\$511K MS6; -\$86K O49).

Inflation adjustment (+\$21K CM6; +\$55K DT6; +\$763K DW6; +\$238K MS6; +\$40K O49).

Schedule: N

N/A

Technical:

N/A

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	CBDP BUDGET ITEM JUSTIFICATION SHEET (R-2a Exhibit)								2006	
BUDGET ACTIVITY RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support			0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E A MGT SUPPORT)					којест Т6		
	COST (In Thousands)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
AT6	ANTI-TERRORISM (RDT&E MGT SUPPORT)	393	0	0	0	0	0	0	0	393

A. Mission Description and Budget Item Justification:

Project AT6 ANTI-TERRORISM (RDT&E MGT SUPPORT): The growing threat of the use of CB agents in acts of terrorism places DoD installations and personnel at a higher risk. With that in mind, this budget item provides DoD with the means to address the threat of CB terrorism to DoD installations and personnel. It attempts to address the requirements identified in Presidential Decision Directive (PDD) 39 and PDD 62. Funding provides for the development of combating CB terrorism planning, training, and exercise technologies; and the sustainment of those technologies in the outyears, as appropriate. Sponsors of projects funded under this budget item would include DTRA, Joint Staff J-34, Assistant Secretary of Defense Special Operation Low-Intensity Conflict (ASD (SO/LIC)), United States Army Edgewood Chemical and Biological Command (ECBC), United States Army Chemical School, Fort Leonard Wood (USACMLS), the Technical Support Working Group, and other organizations involved with combating CB terrorism.

B. Accomplishments/Planned Program

	FY 2005	<u>FY 2006</u>	FY 2007
FORCE PROTECTION	393	0	0

Project AT6/Line No: 133 Page 8 of 43 Pages Exhibit R-2a (PE 0605384BP)

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BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/

BA6 - RDT&E Mgt Support

PROJECT

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E AT6

MGT SUPPORT)

FY 2005 Accomplishments:

• 393 Performed post exercise lessons learned for the Joint Service Installation Pilot Program (JSIPP) and performed analysis of standardized test requirements for first responder and civilian protection equipment.

Total 393

Project AT6/Line No: 133 Page 9 of 43 Pages Exhibit R-2a (PE 0605384BP)

	CBDP BUDGET ITEM JUSTIFICATION SHEET (R-2a Exhibit)									
RDT	T ACTIVITY &E DEFENSE-WIDE/ RDT&E Mgt Support		0605384B MGT SU		ICAL/BI	OLOGIC	AL DEFI	ENSE (RI		PROJECT M6
	COST (In Thousands)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
CM6	HOMELAND DEFENSE (RDT&E MGT SUPPORT)	1313	1536	1533	0	0	0	0	0	4382

A. Mission Description and Budget Item Justification:

Project CM6 HOMELAND DEFENSE (RDT&E MGT SUPPORT): This funding provides resources to successfully execute the Consequence Management RDA program. Weapons of Mass Destruction Civil Support Teams (WMD-CSTs) and U.S. Army Reserve Reconnaissance and Decontamination assets would receive the systems developed and procured under this program.

B. Accomplishments/Planned Program

	<u>FY 2005</u>	<u>FY 2006</u>	FY 2007
WMD - CIVIL SUPPORT TEAMS	1313	1521	1533

FY 2005 Accomplishments:

- 286 WMD CST Provided Systems Engineering and Subject Matter Expert support to the ALS SEP Phase V CST project.
- 622 WMD CST Provided System Engineering and Subject Matter Expert support to the ALS Increment I project.
- 405 WMD CST Provided Financial Oversight and Program Management Support.

Total 1313

Project CM6/Line No: 133 Page 10 of 43 Pages Exhibit R-2a (PE 0605384BP)

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BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/
BA6 - RDT&E Mgt Support

PROJECT

O605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E CM6

MGT SUPPORT)

FY 2006 Planned Program:

- 650 WMD CST Systems Engineering, Management Oversight and Subject Matter Expert support to the ALS Increment I project.
- 585 WMD CST Financial Oversight and Program Management Support.
- 286 WMD CST Systems Engineering and Subject Matter Expert support to the UCS Increment I project.

Total 1521

FY 2007 Planned Program:

- 550 WMD CST Systems Engineering and Subject Matter Expert support to the ALS Increment I project.
- 290 WMD CST Systems Engineering, Management Oversight, and Subject Matter Expert support for COTS/GOTS/NDI equipment technical refreshment.
- 693 WMD CST Financial Oversight and Program Management Support.

Total 1533

	FY 2005	<u>FY 2006</u>	FY 2007
SBIR/STTR	0	15	0

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BUDGET ACTIVITY

PROJECT

RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E CM6

MGT SUPPORT)

FY 2006 Planned Program:

• 15 SBIR

Total 15

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BUDGET ACTIVITY RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support			0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DT6 MGT SUPPORT) PROJECT DT6									
	COST (In Thousands)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost		
DT6	JOINT DOCTRINE AND TRAINING SUPPORT (RDT&E MGT SUPPORT)	2868	3960	3952	3961	4066	4039	3945	Continuing	Continuing		

A. Mission Description and Budget Item Justification:

Project DT6 JOINT DOCTRINE AND TRAINING SUPPORT (RDT&E MGT SUPPORT): The activities of this project directly support the Joint Service CB defense program; in particular, the development of Joint Chemical, Biological, Radiological, and Nuclear (CBRN) defense capability requirements and the improvement of CBRN defense related doctrine, education, training, and awareness at the Joint and Service levels. This effort funds (1) development, coordination, and integration of Joint CBRN defense capability requirements; (2) development/revision of medical and non-medical CBRN defense Multi-Service Tactics, Techniques, and Procedures (MTTP), Joint Doctrine and Tactics, Techniques, and Procedures (JTTP); (3) the United States Army Chemical School Joint Senior Leader Course (USACMLS JSLC); (4) assistance in correcting training and doctrine deficiencies covered in DODIG and GAO reports; (5) support of current and planned CBRN defense studies, analysis, training, exercises, and wargames; determine overlaps, duplication, and shortfalls; and build and execute programs to correct shortfalls in all aspects of CBRN defense also all DoD mission areas.

B. Accomplishments/Planned Program

	FY 2005	<u>FY 2006</u>	<u>FY 2007</u>
JOINT REQUIREMENTS OFFICE DOCTRINE AND TRAINING	2868	3910	3952

Project DT6/Line No: 133 Page 13 of 43 Pages Exhibit R-2a (PE 0605384BP)

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PROJECT

BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/
BA6 - RDT&E Mgt Support

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DT6

MGT SUPPORT)

FY 2005 Accomplishments:

- 1430 DT Continued to provide assistance in the development and enhancement of CBRN defense curriculum and wargaming at intermediate and senior level Joint and Service Colleges and Senior Service Non-Commissioned Officer Academies.
 Continued assistance and support for providing CBRN defense related improvements to the four phases of the Joint Training System at Combatant Commands. Continued to provide assistance in the implementation of required solutions for appropriate representation of CBRN defense in Combatant Command's modeling and simulation tools. Continued to provide CBRN defense related training support to Combatant Command staffs, services and the USCG.
- DT Continued to support the revision and development of CBRN defense medical and physical sciences MTTPs: (1) CBRN Aspects of Consequence Management; (2) CBRN Defense of Theater Fixed Sites, Ports, and Airfields; (3) Health Service Support in an CBRN Environment; (4) CBRN Health Service Support in Homeland Defense; (5) Treatment of Biological Warfare Agent Casualties. Continued to support the integration of CBRN defense considerations during the revision and development of selected joint doctrine and JTTPs.
- 100 DT Continued to support additional joint participation in the JSLC.
- DT Continued analyses to define capability gaps, capability needs and approaches to provide those capabilities within CBRN defense across all DoD mission areas. Continued execution of the Joint Enabling Concept for CBRN Defense experimentation strategy. Continued analyses to support the development of joint architectures, joint operational concepts, and supporting technical annexes. Continued development, coordination and integration of joint capability requirements.

Total 2868

Project DT6/Line No: 133 Page 14 of 43 Pages Exhibit R-2a (PE 0605384BP)

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BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/
BA6 - RDT&E Mgt Support

PROJECT

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DT6

MGT SUPPORT)

FY 2006 Planned Program:

- 2899 DT Continue to provide assistance in the development and enhancement of CBRN defense curriculum and wargaming at intermediate and senior level Joint and Service Colleges and Senior Service Non-Commissioned Officer Academies.
 Continue assistance and support for providing CBRN defense related improvements to the four phases of the Joint Training System at Combatant Commands. Continue to provide assistance in the implementation of required solutions for appropriate representation of CBRN defense in Combatant Command's modeling and simulation tools. Continue to provide CBRN defense related training support to Combatant Command staffs, services and the USCG.
- 901 DT Continue to support the revision and development of CBRN defense medical and physical sciences MTTPs. Continue to support the integration of CBRN defense considerations during the revision and development of selected joint doctrine and JTTPs.
- 110 DT Continue to support additional joint participation in the JSLC.

Total 3910

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PROJECT

BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/
BA6 - RDT&E Mgt Support

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DT6

MGT SUPPORT)

FY 2007 Planned Program:

- 2828 DT Continue to provide assistance in the development and enhancement of CBRN defense curriculum and wargaming at intermediate and senior level Joint and Service Colleges and Senior Service Non-Commissioned Officer Academies.
 Continue assistance and support for providing CBRN defense related improvements to the four phases of the Joint Training System at Combatant Commands. Continue to provide assistance in the implementation of required solutions for appropriate representation of CBRN defense in Combatant Command's modeling and simulation tools. Continue to provide CBRN defense related training support to Combatant Command staffs, services and the USCG.
- 1004 DT Continue to support the revision and development of CBRN defense medical and physical sciences MTTPs. Continue to support the integration of CBRN defense considerations during the revision and development of selected joint doctrine and JTTPs.
- 120 DT Continue to support additional joint participation in the JSLC.

Total 3952

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
SBIR/STTR	0	50	0

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BUDGET ACTIVITY

PROJECT

RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DT6

MGT SUPPORT)

FY 2006 Planned Program:

• 50 SBIR

Total 50

Project DT6/Line No: 133 Page 17 of 43 Pages Exhibit R-2a (PE 0605384BP)

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RDT&	ACTIVITY LE DEFENSE-WIDE/ RDT&E Mgt Support		0605384B MGT SU	BP CHEM PPORT)	ICAL/BI	OLOGIC	AL DEFF	ENSE (RI		PROJECT W6
	COST (In Thousands)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
DW6	MAJOR RANGE AND TEST FACILITY BASE (MRTFB)	13907	55451	54695	55201	55932	53708	55567	Continuing	Continuing

A. Mission Description and Budget Item Justification:

Project DW6 MAJOR RANGE AND TEST FACILITY BASE (MRTFB): Project DW6 MAJOR RANGE AND TEST FACILITY BASE (MRTFB): Project provides the technical capability for testing Department of Defense (DoD) Chemical Biological (CB) defense materiel, equipment, and systems from concept through production at Dugway Proving Ground (DPG), a Major Range and Test Facility Base (MRTFB). Increased funding, beginning in FY06 reflects the DoD realignments to comply with National Defense Authorization Act (NDAA) for FY 2003 (Public Law 107-314 - December 2002), Sec 232, requiring Major Range and Test Facility Bases to be fully funded and that DoD test customers be charged for direct costs only.

DPG, a MRTFB, is the reliance center for all DoD CB defense testing and provides the United States' only combined range, chamber, toxic chemical lab, and bio-safety level three test facility. Total institutional test operating costs are to be provided by the service component IAW DoD 3200.11.

DPG uses state-of-the-art chemical and life sciences test facilities and test chambers to perform CB defense testing of protective gear, decontamination systems, detectors, and equipment while totally containing chemical agents and biological pathogens. DPG also provides a fully instrumented outdoor range capability for testing with simulants that can be correlated to the laboratory testing with live agents.

Project DW6/Line No: 133 Page 18 of 43 Pages Exhibit R-2a (PE 0605384BP)

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BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/

BA6 - RDT&E Mgt Support

PROJECT

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DW6

MGT SUPPORT)

Projects programmed for testing at DPG include: Joint Service Lightweight Stand-off Chemical Agent Detector (JSLSCAD); Joint Service Lightweight Nuclear Biological Chemical Reconnaissance System (JSLNBCRS); Joint Service Lightweight Integrated Suit Technology (JSLIST) Additional Sources Qualification 2 (JASQ 2); JSLIST Block II Glove Upgrade and Alternate Foot Solution (AFS); Joint Biological Point Detection System (JBPDS); Joint Chemical Agent Detector (JCAD); Joint Service Sensitive Equipment Decontamination (JSSED); Technical Readiness Evaluation for Biological Stand-off Detection Systems; Joint Service General Purpose Mask (JSGPM); Joint Warning and Reporting System (JWARN) Block II Phase II; Chemical, Biological, Radiological, and Nuclear (CBRN) Unmanned Ground Reconnaissance (CUGR); Joint Protective Aircrew Ensemble (JPACE); and Joint Biological Stand-off Detection System (JBSDS).

B. Accomplishments/Planned Program

	<u>FY 2005</u>	<u>FY 2006</u>	FY 2007
DUGWAY PROVING GROUND	13907	54924	54695

FY 2005 Accomplishments:

10393 DPG, MRTFB - Partially supported DPGs civilian labor for CB test mission to include safety, security, resource
management, surety operations, range control, environmental oversight, and workload management. This account provided
the sustaining base for this Nation's highest level of expertise in the area of testing CB defense technologies and equipment.
Supported a portion of the overhead costs of the civilian labor costs for Army Program Budget Guidance (PBG)
authorizations. The balance was reimbursed from test customer funds.

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BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/

BA6 - RDT&E Mgt Support

PROJECT

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DW6

MGT SUPPORT)

FY 2005 Accomplishments (Cont):

- 700 DPG, MRTFB Partially supported DPGs CB test mission contractor labor costs. This is the institutional portion of the total cost of providing contractual effort including chemical analysis, field support, planning, and report documentation. The balance was reimbursed from test customer funds.
- DPG, MRTFB Provided for a dedicated and specially trained, 24-hour support staff, who operate and maintain all critical control systems, such as critically clean steam, highly complex HVAC system, and decontamination systems, within DPGs Materiel Test Facility, Combined Chemical Test Facility, and the Life Science Test Facility complex.
- DPG, MRTFB Provided for revitalization/upgrade and sustainment efforts at DPG commensurate with technology/facility requirements for future and current testing. Efforts included: chemical protective mask test fixture upgrades, instrumentation and methodology developments to meet the Department of Army requirements for real time monitoring of chemical warfare agents, Polymerase Chain Reaction analysis improvements, annual service contracts for equipment operation, diagnostics, and calibration, and purchases to upgrade/replace aging equipment and instrumentation.

Total 13907

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BUDGET ACTIVITY

RDT&E DEFENSE-WIDE/
BA6 - RDT&E Mgt Support

PROJECT

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DW6

MGT SUPPORT)

FY 2006 Planned Program:

- 34987 DPG, MRTFB Supports Dugway Proving Ground (DPG), a Major Range and Test Facility Base (MRTFB), CB test mission to include institutional civilian labor costs for Army PBG authorizations. These civilian personnel include safety, security, resource management, surety operations, range control environmental oversight, and workload management. This account provides the sustaining base for this Nation's highest level of expertise in the area of testing CB defense technologies and equipment. Funding in FY06 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314 -- December 2002, Sec 232).
- 8020 DPG, MRTFB Supports DPGs test mission for contractor labor overhead costs. This is the institutional cost of providing contractual effort to this MRTFB including chemical analysis, field support, planning, and report documentation. Funding in FY06 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314 -- December 2002, Sec 232).
- 1300 DPG, MRTFB Provides DPG with a dedicated and specially trained, 24-hour, support staff who operate and maintain all critical control systems, such as critically clean steam, highly complex HVAC system, and decontamination systems within DPG's Materiel Test Facility, Combined Chemical Test Facility, and the Life Science Test Facility complex. Funding in FY06 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314 -- December 2002, Sec 232).

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FY 2006 Planned Program (Cont):

- 9379 DPG, MRTFB Provides for postponed and ongoing sustainment of existing instrumentation and equipment at DPG in support of their CB test mission. Supports annual service contracts for equipment operation, diagnostics, and calibration, as well as routine life-cycle and use-related replacement of existing field, administrative, and analytical instrumentation components and systems. Funding in FY06 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314314 -- December 2002, Sec 232).
- 1238 DPG, MRTFB Provides the "Advanced Chemical/Biological Integrated Response Course" at DPG in support of their CB training mission, funded by this Congressional add, to train civil support teams.

Total 54924

FY 2007 Planned Program:

• 38066 DPG, MRTFB - Supports Dugway Proving Ground (DPG), a Major Range and Test Facility Base (MRTFB), CB test mission to include institutional civilian labor costs for Army PBG authorizations. These civilian personnel include safety, security, resource management, surety operations, range control environmental oversight, and workload management. This account provides the sustaining base for this Nation's highest level of expertise in the area of testing CB defense technologies and equipment. Funding in FY07 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314 -- December 2002, Sec 232).

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PROJECT

BUDGET ACTIVITY RDT&E DEFENSE-WIDE/ 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DW6 MGT SUPPORT) **BA6 - RDT&E Mgt Support**

FY 2007 Planned Program (Cont):

- 8270 DPG, MRTFB Supports DPGs test mission for contractor labor overhead costs. This is the institutional cost of providing contractual effort to this MRTFB including chemical analysis, field support, planning, and report documentation. Funding in FY07 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314 -- December 2002, Sec 232).
- 1756 DPG, MRTFB Provides DPG with a dedicated and specially trained, 24-hour, support staff who operate and maintain all critical control systems, such as critically clean steam, highly complex HVAC system, and decontamination systems within DPG's Materiel Test Facility, Combined Chemical Test Facility, and the Life Science Test Facility complex. Funding in FY07 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314 -- December 2002, Sec 232).
- 6603 DPG, MRTFB Provides for postponed and ongoing sustainment of existing instrumentation and equipment at DPG in support of their CB test mission. Supports annual service contracts for equipment operation, diagnostics, and calibration, as well as routine life-cycle and use-related replacement of existing field, administrative, and analytical instrumentation components and systems. Funding in FY07 puts this MRTFB in compliance with the National Defense Authorization Act (NDAA) for Fiscal Year 2003 (Public Law 107-314314 -- December 2002, Sec 232).

Total 54695

	FY 2005	<u>FY 2006</u>	FY 2007
SBIR/STTR	0	527	0

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PROJECT

RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E DW6

MGT SUPPORT)

FY 2006 Planned Program:

• 527 SBIR

Total 527

Project DW6/Line No: 133

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BUDGET ACTIVITY RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support MGT SUPPORT)				AL DEFE	ENSE (RE		ROJECT IS6		
COST (In Thousands)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
MS6 RDT&E MGT SUPPORT	22857	17675	17086	17834	20431	16673	16325	Continuing	Continuing

A. Mission Description and Budget Item Justification:

Project MS6 RDT&E MGT SUPPORT: This project provides management support for the DoD CBDP. It includes program oversight and integration of overall medical and non-medical programs by the Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense Programs (ATSD(NCB)) defense programs through the Deputy Assistant to the Secretary of Defense for Chemical and Biological Defense (DATSD(CBD)), and the Director, Defense Threat Reduction Agency (DTRA). Funds execution management is provided by DTRA.

The project also funds development, coordination and integration of joint Chemical, Biological, Radiological and Nuclear (CBRN) defense capability requirements, including assistance and support to the Combatant Commanders and Services to improve CBRN defense related doctrine, education, training, and awareness by the Joint Requirements Office (JRO) Joint CBRN defense Research, Development, and Acquisition (RDA) planning, input to the CBD Annual Report to Congress, and program guidance development by the Program Analysis and Integration Office (PA&IO).

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BUDGET ACTIVITY RDT&E DEFENSE-WIDE/ 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MS6 **BA6 - RDT&E Mgt Support**

MGT SUPPORT)

The project includes programming support for the Joint Service CB Information System (JSCBIS) which serves as a budgetary and informational database for the DoD CBDP. Funding is provided for the CB Archive Information Management System (CBAIMS) a means to collect, assemble, catalog and archive CBD information from multiple service locations into a central repository and library.

Funding is also provided for the Test and Evaluation (T&E) Executive, who is responsible for identifying, developing, and managing test infrastructure and technology requirements to support Developmental Testing (DT) and Operational Testing (OT) of DoD CBD systems, as outlined in the RDA Plan. The T&E Executive guides JPEO planning and coordination with the Operational Test Activities to develop a series of methodology, instrumentation, and associated validation efforts that provide test infrastructure and technologies for testing RDA systems needed to support all services, and to ensure the adequacy of testing for RDA systems in alignment with acquisition schedules and associated decision points.

Funding is also provided to develop Test Operating Procedures (TOPs) to standardize and document new test procedures and to update existing test procedures. All test infrastructure and technology programs will be centrally managed and coordinated with the Joint Service community to ensure that all Services' test and acquisition program needs are met.

B. Accomplishments/Planned Program

	FY 2005	<u>FY 2006</u>	<u>FY 2007</u>
CHEM BIO ARCHIVE INFORMATION MGT SYS	204	0	0

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RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MS6

MGT SUPPORT)

FY 2005 Accomplishments:

• 204 CBAIMS - Archived Chemical and Biological information from multiple service locations.

Total 204

BUDGET ACTIVITY

	<u>FY 2005</u>	<u>FY 2006</u>	FY 2007
JOINT REQUIREMENTS OFFICE (JRO) MANAGEMENT	3882	3816	3241

FY 2005 Accomplishments:

• 3882 JRO MGT - Represented the Services and Combatant Commanders in the development, coordination, and integration of CBRN defense operational capabilities across all DOD mission areas. Planned, coordinated and executed the development and review of: Joint CBRN defense capability requirements; DOD CBDP program guidance; Joint CBRN Defense Modernization Plan; Integrated medical and physical sciences CBRN Defense JPL; CBRN Defense Joint Future Operational Capabilities, and the CBD Annual Report to Congress.

Total 3882

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RDT&E DEFENSE-WIDE/
BA6 - RDT&E Mgt Support

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MS6

MGT SUPPORT)

FY 2006 Planned Program:

3816 JRO MGT - Represent the Services and Combatant Commanders in the development, coordination, and integration of CBRN
defense operational capabilities across all DOD mission areas. Plan, coordinate and execute the development and review of:
Joint CBRN defense capability requirements; DOD CBDP program guidance; Joint CBRN Defense Modernization Plan;
Integrated medical and physical sciences CBRN Defense JPL; CBRN Defense Joint Future Operational Capabilities, and the
CBD Annual Report to Congress.

Total 3816

FY 2007 Planned Program:

3241 JRO MGT - Represent the Services and Combatant Commanders in the development, coordination, and integration of CBRN
defense operational capabilities across all DOD mission areas. Plan, coordinate and execute the development and review of:
Joint CBRN defense capability requirements; DOD CBDP program guidance; Joint CBRN Defense Modernization Plan;
Integrated medical and physical sciences CBRN Defense JPL; CBRN Defense Joint Future Operational Capabilities, and the
CBD Annual Report to Congress.

Total 3241

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
JOINT TEST INFRASTRUCTURE WORKING GROUP	3662	4899	4953

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RDT&E DEFENSE-WIDE/

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0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MS6

MGT SUPPORT)

FY 2005 Accomplishments:

• 3662 JTIWG - Established detailed requirements for T&E development, test system instrumentation and integration, and test technology validation for relating simulant performance to system agent performance based on both developmental and operation testing. Supported JPEO in planning programs to refine methodology for data fusion and visualization. Procured additional ground truth instrumentation and initiate mobile capability. Expanded participation in system IPTs to plan and execute structured programs for acquisition of T&E capabilities. Provided input to JSCBIS, POM. and the annual CBDP Congressional Report. Supported DOT&E in oversight of key CBDP systems. Supported early involvement of Operational Testing Agencies in T&E programs, reviewed test plans, test methodologies, and requirements documents. Supported T&E Executive Project Officer.

Total 3662

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RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MS6 MGT SUPPORT)

FY 2006 Planned Program:

• 4899 JTIWG - Finalize and obtain T&E Community approval for T&E requirements for methodology, test system instrumentation and integration, and test technology validation for relating simulant performance to system agent performance based on both developmental and operational testing. Support JPEO in planning programs to refine methodology for data fusion and visualization. Procure additional ground truth instrumentation and expand mobile capability. Expand participation in system IPTs to plan and execute structured programs for acquisition of T&E capabilities. Provide input to JSCBIS and POM annual CBDP Congressional Report. Support DOT&E in oversight of key CBDP systems. Continue support for early involvement of Operational Testing Agencies in T&E programs, review of test plans, test methodologies, and requirements documents. Continue support for T&E Executive Project Officer.

Total 4899

FY 2007 Planned Program:

• 4953 JTIWG - Test and Evaluate methodology development, test system instrumentation integration, and test technology validation for relating simulant performance to system agent performance based on both developmental and operational testing. Support JPEO in planning programs to refine methodology for data fusion and visualization. Procure additional ground truth instrumentation and validate mobile capability. Expand participation in system IPTs to plan and execute structured programs for acquisition of T&E capabilities. Provide input to JSCBIS and POM annual CBDP Congressional Report. Support DOT&E in oversight of key CBDP systems. Continue support for early involvement of Operational Testing Agencies in T&E programs, review of test plans, test methodologies, and requirements documents. Continue support for T&E Executive Project Officer.

Total 4953

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RDT&E DEFENSE-WIDE/

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MGT SUPPORT)

	<u>FY 2005</u>	<u>FY 2006</u>	FY 2007
OFFICE SECRETARY OF DEFENSE MGMT	10878	3906	3952

FY 2005 Accomplishments:

- 3992 OSD MGT Performed program reviews/assessments, provided programmatic PPBE oversight/analysis, provided congressional issue analysis and support. Supported financial management services provided by the DTRA such as funding distribution and execution reporting.
- 3075 OSD MGT Developed strategy and processes for multiagent broad spectrum biological countermeasures.
- OSD MGT Developed strategy and processes to promote interoperability and integration of Chemical, Biological, and
 Radiological training, education and doctrine among the Services. Provided planning, analytical, technical, and integration
 support to combat Weapons of Mass Destruction including capabilities-based assessments and synchronization of DoD
 efforts with other agencies.
- 907 OSD MGT Prepared quarterly financial statements and supplementary financial information to support the independent financial audit of the CBDP.
- 404 OSD MGT Provided support to international CBD programs. Developed implementation guidance for international programs. Drafted the Canada, United Kingdom and US (CANUKUS) Memorandum of Understanding Roadmap.

Total 10878

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MGT SUPPORT)

FY 2006 Planned Program:

• OSD MGT - Perform program reviews/assessments, provide programmatic PPBE oversight/analysis, provide congressional issue analysis and support. Supports financial management services provided by the DTRA such as funding distribution and execution reporting.

Total 3906

FY 2007 Planned Program:

3952 OSD MGT - Perform program reviews/assessments, provide programmatic PPBE oversight/analysis, provide congressional
issue analysis and support. Supports financial management services provided by the DTRA such as funding distribution and
execution reporting.

Total 3952

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
PROGRAM ANALYSIS AND INTEGRATION OFFICE (PA&IO) MGT	4231	4881	4940

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RDT&E DEFENSE-WIDE/

BA6 - RDT&E Mgt Support

PROJECT

0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MS6

MGT SUPPORT)

FY 2005 Accomplishments:

• 4231 PA&IO MGT- Developed assessments to support RDA Planning. Provided analytic programmatic support for development of program guidance, the Program, Budget and Execution Reviews, and the PB submissions. Responded to specialized evaluation studies throughout the PPBE process. Provided JSCBIS database management.

Total 4231

FY 2006 Planned Program:

4881 PA&IO MGT- Develop assessments to support RDA Planning. Provide analytic programmatic support for development of
program guidance, the Program, Budget and Execution Reviews, and the PB submissions. Respond to specialized evaluation
studies throughout the PPBE process. Provide JSCBIS database management.

Total 4881

FY 2007 Planned Program:

4940 PA&IO MGT- Develop assessments to support RDA Planning. Provide analytic programmatic support for development of
program guidance, the Program, Budget and Execution Reviews, and the PB submissions. Respond to specialized evaluation
studies throughout the PPBE process. Provide JSCBIS database management.

Total 4940

	FY 2005	<u>FY 2006</u>	FY 2007
SBIR/STTR	0	173	0

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FY 2006 Planned Program:

• 173 SBIR

Total 173

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BUDGET ACTIVITY RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E MGT SUPPORT)				ROJЕСТ 49						
	COST (In Thousands)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
O49	JOINT CONCEPT DEVELOPMENT AND EXPERIMENTATION PROGRAM (RDT&E	2447	2872	2868	3339	3529	3736	3947	Continuing	Continuing

A. Mission Description and Budget Item Justification:

Project O49 JOINT CONCEPT DEVELOPMENT AND EXPERIMENTATION PROGRAM (RDT&E: The objectives of the Joint Concept Development and Experimentation (JCDE) program are to plan, conduct, evaluate, and report on joint tests and experiments (for other than developmental hardware) and accomplish operational research assessments in response to requirements received from the Combatant Commanders and the Services. This program will provide ongoing input to the Combatant Commanders and Services for development of doctrine, policy, training procedures, and feedback into the Research, Development, Testing & Evaluation (RDT&E) cycle.

B. Accomplishments/Planned Program

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
JOINT CONCEPT DEVELOPMENT AND EXPERIMENTATION PROGRAM	2447	2844	2868

FY 2005 Accomplishments:

• 2447 JCDE - Continued to support the JCD for CBRND in conducting work shops, studies, war games and limited objective experiments to explore, refine, and validated potential solutions and alternatives that will update and improve the Joint CBRND concept.

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PROJECT 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E 049

BA6 - RDT&E Mgt Support

MGT SUPPORT)

FY 2005 Accomplishments (Cont):

Total 2447

FY 2006 Planned Program:

2844 JCDE - Continue to support the JCD for CBRND in conducting work shops, studies, war games and limited objective
experiments to explore, refine, and validate potential solutions and alternatives that will update and improve the Joint
CBRND concept.

Total 2844

FY 2007 Planned Program:

2868 JCDE - Continue to support the JCD for CBRND in conducting work shops, studies, war games and limited objective
experiments to explore, refine, and validate potential solutions and alternatives that will update and improve the Joint
CBRND concept.

Total 2868

	FY 2005	<u>FY 2006</u>	FY 2007
SBIR/STTR	0	28	0

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RDT&E DEFENSE-WIDE/ BA6 - RDT&E Mgt Support 0605384BP CHEMICAL/BIOLOGICAL DEFENSE (RDT&E O49

MGT SUPPORT)

FY 2006 Planned Program:

• 28 SBIR

Total 28

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