

Exhibit R-2, RDT&E Budget Item Justification									Date: February 2007	
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE						
RDT&E, Defense Wide (0400), Budget Activity 7				0305186D8Z - POLICY R&D PROGRAMS						
COST (\$ in Millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Cost to Complete	Total Cost
Total PE Cost	0.0*	0.0*	4.627	4.947	5.137	5.227	5.309	5.389	Continues	Continues
Policy R&D	0.0*	0.0	4.627	4.947	5.137	5.227	5.309	5.389	Continues	Continues

* Note: Not a new start. Consolidates various funded policy programs under this one PE.

A. Mission Description and Budget Item Justification

Continues the development of military tools to overcome global security issues. Since the global environment is dynamic, research is necessary to continue understanding military structures, foreign cultures, and ethnic issues. Examines demographic data, investigates information awareness concerning catastrophic events, and develops links to information and data warehouses.

Continues Congressionally directed technology transfer program to consolidate and coordinate various military endeavors that pass technology and equipment to the private sector.

Continues to build partnership capabilities through analytical projects that counter organizational warfare and develops infrastructure and sanctuary denial options. Blends several disciplines including surveillance, operations, policy, information, training and technology.

Continues the development of the Adaptive Planning Scenarios with a set of software and hardware tools that will replace the current war/contingency planning system (i.e. methodology and software) with one that produces war/contingency plans more rapidly. Provides for a higher level classification of workstations, connectivity, software, licenses, and training. This is a joint effort with the Joint Chiefs of Staff (J-7) and PE 0603832D8Z.

Continues efforts in Irregular Warfare (IW) by developing capabilities to enable sustained counterterrorism and counterinsurgency operations. Leverages ongoing research efforts to analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities.

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B. Program Change Summary: Consolidates various Policy R&D efforts under one program element for clarification to DoD leadership and Congress. Prior efforts in PE 0603942D8Z.

COST (\$ in Millions)	FY 2006	FY 2007	FY 2008	FY 2009
Previous President's Budget	0.00	0.00	0.00	0.00
Current BES/President's Budget	0.00	0.00	4.627	4.947
Total Adjustments:				
Congressional program reductions				
Congressional rescissions				
Congressional increases				
Reprogrammings			+4.627	+4.947
SBIR/SSTR Transfer				
Program Adjustment	0.00	0.00	4.627	4.947

C. Other Program Funding Summary: None

D. Acquisition Strategy: N/A

E. Performance Metrics:FY 2006 Performance Metrics

- Established network links and consolidation of technology transfer projects.

FY 2007 Performance Metrics

- Prepares the transition of technology transfer programs toward a consolidated environment.

FY2008 Performance Metrics

- Develops software tools in conjunction with the US Pacific Command to more fully understand nation turmoil. Adapts the culture and political environment within the Asia/Pacific area to various scenarios.
- Funds researchers who will develop process tools to promote homeland defense initiatives in other nations and countries and prevent terrorist activity before reaching the US.
- Leverages ongoing irregular warfare research efforts within the Services to better analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities.
- Prepares the transition of technology transfer programs toward a consolidated environment.
- With funding from PE 0603832D8Z, Defense Information Systems Agency, and the Joint Staff, continues the development of the Adaptive Planning Scenarios with a set of software and hardware tools that will replace the current war/contingency planning system.

FY2009 Performance Metrics

- Expands the development of software tools into a broader focus within the Asia/Pacific area.
- Funds researchers who will begin to integrate process tools within the military and to promote homeland defense initiatives.
- Further develops ongoing irregular warfare research efforts within the Services to better analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities.
- Prepares the transition of technology transfer programs toward a consolidated environment.
- With funding from PE 0603832D8Z, Defense Information Systems Agency, and the Joint Staff, continues developing Adaptive Planning Scenarios with a set of software and hardware tools that will replace the current war/contingency planning system.

Exhibit R-2a, RDT&E Project Justification									Date: February 2007	
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT			PROJECT NAME AND NUMBER				
RDT&E, Defense Wide (0400), BA 7			0305186D8Z			Policy R&D Programs, Project Code 186				
COST (\$ in Millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Cost to Complete	Total Cost
Policy R&D	0.0*	0.0	4.627	4.947	5.137	5.227	5.309	5.389	Continues	Continues

* Note: Not a new start. Consolidates various funding under this one PE.

A. Mission Description and Budget Item Justification:

Continues the development of military tools to overcome global security issues. Since the global environment is dynamic, research is necessary to continue understanding military structures, foreign cultures, and ethnic issues. Examines demographic data, investigates information awareness concerning catastrophic events, and develops links to information and data warehouses.

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Continues the development of the Adaptive Planning Scenarios with a set of software and hardware tools that will replace the current war/contingency planning system (i.e. methodology and software) with one that produces war/contingency plans more rapidly. Provides for a higher level classification of workstations, connectivity, software, licenses, and training. This is a joint effort with the Joint Chiefs of Staff (J-7) and PE 0603832D8Z.

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B. Program Change Summary

	FY 2006	FY 2007	FY 2008	FY 2009
Accomplishment/Subtotal Cost	1.1	1.1	1.1	1.1

Transfer Technology

In conjunction with outreach program, ensures a successful and balanced transfer of equipment and technology without impeding military readiness. Manages what first responders receive, achieves a balance between first responders and military equipment, and transfers technology through a transitional effort that has dual utility to enhance military readiness. Meets the Congressional intent of the FY 2003 National Defense Authorization Act, Section 1401.

FY 2006: The program has:

- Work developed in other program elements.

FY2007: The program will:

- Work developed in other program elements.

FY 2008: The program will:

- Prepares the transition of technology transfer programs toward a consolidated environment.

FY 2009: The program will:

- Prepares the transition of technology transfer programs toward a consolidated environment.

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	FY 2006	FY 2007	FY 2008	FY 2009
Accomplishment/Subtotal Cost	0.0	0.0	3.527	3.847

Policy R&D

Identifies international technologies and provide program management oversight and technical support for projects cooperating with international partners. Anticipates exploitation of technology, including available and advanced capabilities, and works through the international commercial sector and academia concerning adversary's application of technology. Explores processes and policy to integrate international capabilities across the spectrum of international security issues.

FY 2006: The program has: Work developed in other program elements.

FY 2007: The program will: Work developed in other program elements.

FY2008: The program will:

- Develops software tools in conjunction with the US Pacific Combatant Command to more fully understand nation turmoil. Adapts the culture and political environment within the Asia/Pacific area to various scenarios.
- Funds researchers who will develop process tools to promote homeland defense initiatives in other nations and countries and prevent terrorist activity before reaching the US.
- Leverages ongoing irregular warfare research efforts within the Services to better analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities.
- With funding from PE 0603832D8Z, Defense Information Systems Agency, and the Joint Staff, continues developing Adaptive Planning Scenarios with a set of software and hardware tools that will replace the current war/contingency planning system.

FY 2009: The program will:

- Expands the development of software tools into a broader focus within the Asia/Pacific area.
- Funds researchers who will begin to integrate process tools within the military and to promote homeland defense initiatives.
- Further develops ongoing irregular warfare research efforts within the Services to better analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities.
- With funding from PE 0603832D8Z, Defense Information Systems Agency, and the Joint Staff, continues developing

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Adaptive Planning Scenarios with a set of software and hardware tools that will replace the current war/contingency planning system.

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C. Other Program Funding Summary: None

D. Acquisition Strategy: N/A

E. Major Performers: N/A