Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Office of Secretary Of Defense		DATE: February 2011

APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0305186D8Z: Policy R&D Programs

COST ($ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	6.813	9.136	6.603	-	6.603	6.491	6.492	6.395	4.859	Continuing	Continuing
186: Policy R&D Programs	6.813	9.136	6.603	-	6.603	6.491	6.492	6.395	4.859	Continuing	Continuing

A. Mission Description and Budget Item Justification

Continues the development of tools to overcome military 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 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.

B. Program Change Summary ($ in Millions)

	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	6.948	9.136	9.419	-	9.419
Current President's Budget	6.813	9.136	6.603	-	6.603
Total Adjustments	-0.135	-	-2.816	-	-2.816
• Congressional General Reductions			-		
• Congressional Directed Reductions			-		
• Congressional Rescissions	-		-		
• Congressional Adds			-		
• Congressional Directed Transfers			-		
• Reprogrammings	-		-		
• SBIR/STTR Transfer	-		-		
• Other Program Adjustments	-0.135	-	-2.008	-	-2.008
• Defense Efficiency – Report, Studies, Boards and Commissions	-	-	-0.808	-	-0.808

Change Summary Explanation

Programs have been streamlined by eliminating overhead in response to the Secretary's request for finding efficiencies. Further, some tasks have been downsized to meet required targets. Defense Efficiency – Report, Studies, Boards and Commissions. As part of the Department of Defense reform agenda, reflects a reduction in the number and cost of studies below the aggregate level reported in FY 2010. (FY 2011 Baseline: $3,200)

Exhibit R-2A, RDT&E Project Justification: PB 2012 Office of Secretary Of Defense									DATE: February 2011	

| APPROPRIATION/BUDGET ACTIVITY
0400: *Research, Development, Test & Evaluation, Defense-Wide*
BA 7: *Operational Systems Development* | | | R-1 ITEM NOMENCLATURE
PE 0305186D8Z: *Policy R&D Programs* | | | PROJECT
186: *Policy R&D Programs* | | | | |

COST ($ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
186: *Policy R&D Programs*	6.813	9.136	6.603	-	6.603	6.491	6.492	6.395	4.859	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

Continues the development of tools to overcome military 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 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.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2010	FY 2011	FY 2012
Title: International Technologies	2.085	3.292	2.887

Description: Identifies international technologies and provides 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 2010 Accomplishments:
• Research process tools to integrate the military in non-combative situations globally.
• Promote homeland defense initiatives with dual application worldwide in US military operations.
• Further develop ongoing research efforts within the Services and Combatant Commands to better analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities.
• Develops initiatives that include broad linguistic capabilities and cultural understanding in ungoverned areas, develops international policy in lawless regions as they pertain to military operations and researches alternatives to Combatant Commands that prevent the expansion of terrorist cells into ungoverned areas.

FY 2011 Plans:
• Research process tools to integrate the military in non-combative situations globally.
• Promote homeland defense initiatives with dual application worldwide in US military operations.
• Further develop ongoing research efforts within the Services and Combatant Commands to better analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities.
• Develop net-centric enterprise technologies to remove international sharing barriers identified with maritime information, intelligence, and data being collected by DoD and foreign governments

Exhibit R-2A, RDT&E Project Justification: PB 2012 Office of Secretary Of Defense		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0305186D8Z: *Policy R&D Programs*	**PROJECT** 186: *Policy R&D Programs*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2010	FY 2011	FY 2012
• Research military competition among nations in the Middle East and highlight potential capabilities and policies each nation may utilize in future armed conflicts • Develop and enhance strategies and relationships with European nations based on the exchange of information through education opportunities and existing policies *FY 2012 Plans:* • Develop net-centric enterprise technologies to remove international sharing barriers identified with maritime information, intelligence, and data being collected by DoD and foreign governments • Research military competition among nations in the Middle East and highlight potential capabilities and policies each nation may utilize in future armed conflicts • Develop and enhance strategies and relationships with European nations based on the exchange of information through education opportunities and existing policies • Research and analyze particular Middle East countries as it relates to their decision-making process, financial position, leadership, political dynamics, technical abilities and internal social tensions and stability • Develop a regular posture planning and programming cycle that conforms to internal DoD policies			
Title: US/ Allied Strategic Partnership	-	-	-
Description: Illustrates and depicts challenges in a US/Allied strategic area for future operations. DPSs pushes DoD toward transformation through strategic concepts and in cooperation with Joint Staff. Other participants are Military Services, Combatant Commanders, and the Defense Agencies. Guidance and approval are provided by the Deputy's Advisory Working Group (DAWG). Scenarios are applied to force planning, joint concept development activities; combat development, and joint/ interagency war games. Information from DPS analysis sets key analytic parameters, models, assumptions and variations in key factors, threat descriptions by the intelligence community; Blue and Red force characteristics, and outlines of concepts of operations. *FY 2010 Accomplishments:* no funding available *FY 2011 Plans:* no funding available *FY 2012 Plans:* no funding available			
Title: Long Term Competitions (LTC) Program	2.728	3.644	2.016

Exhibit R-2A, **RDT&E Project Justification:** PB 2012 Office of Secretary Of Defense		**DATE:** February 2011
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 7: *Operational Systems Development*	**R-1 ITEM NOMENCLATURE** PE 0305186D8Z: *Policy R&D Programs*	**PROJECT** 186: *Policy R&D Programs*

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2010**	**FY 2011**	**FY 2012**
Description: This request is for support to the Long Term Competitions (LTC) program is an analytical effort chartered to provide the DoD senior leadership with an understanding of key long-term developments and dynamics in specific areas of the global security environment, and to develop competitive strategies for their consideration as the Department seeks to address these long term challenges. The LTC Program will provide rigorously analyzed competitive strategy recommendations to these senior DoD leaders, and will require the support of organizations and experts outside of government to deliver the highest quality analysis, concepts and recommendations. Funding for the LTC program will be used to: bring outside experts into Task Force working groups and strategy review teams; support wargaming and workshops; conduct analytical studies of key developments and dynamics, and their impact on the future security environment and U.S. military capabilities in that environment; and explore new approaches to addressing key analytical requirements. *FY 2010 Accomplishments:* Specific efforts are classified. *FY 2011 Plans:* Specific efforts are classified. *FY 2012 Plans:* Specific efforts are classified.			
Title: Defense Planning Scenarios Activities *Description:* This program is classified. *FY 2010 Accomplishments:* Specific efforts are classified. *FY 2011 Plans:* Specific efforts are classified. *FY 2012 Plans:* Specific efforts are classified.	2.000	2.200	1.700
Accomplishments/Planned Programs Subtotals	6.813	9.136	6.603

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C. Other Program Funding Summary ($ in Millions)

   N/A

D. Acquisition Strategy

   N/A

E. Performance Metrics

   N/A