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| Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Office of Secretary Of Defense | DATE: February 2012 |
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| APPROPRIATION/BUDGET ACTIVITY | | | | R-1 ITEM NOMENCLATURE | | | | | | | |
|---|---------|---------|--------------|---|---------------|---------|---------|---------|---------|------------------|------------|
| 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i> | | | | PE 0305186D8Z: <i>Policy R&D Programs</i> | | | | | | | |
| COST (\$ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Cost To Complete | Total Cost |
| Total Program Element | 5.304 | 6.520 | 6.360 | - | 6.360 | 6.314 | 6.244 | 4.758 | 4.794 | Continuing | Continuing |
| 186: <i>Policy R&D Programs</i> | 5.304 | 6.520 | 6.360 | - | 6.360 | 6.314 | 6.244 | 4.758 | 4.794 | 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) | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|
| Previous President's Budget | 9.136 | 6.603 | 6.491 | - | 6.491 |
| Current President's Budget | 5.304 | 6.520 | 6.360 | - | 6.360 |
| Total Adjustments | -3.832 | -0.083 | -0.131 | - | -0.131 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | -0.053 | -0.039 | | | |
| • Other Program Adjustments | -3.733 | -0.044 | -0.131 | - | -0.131 |
| • Economic Assumptions | -0.046 | - | - | - | - |

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.

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| Exhibit R-2A, RDT&E Project Justification: PB 2013 Office of Secretary Of Defense | | | | | | | | DATE: February 2012 | | | |
| 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 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Cost To Complete | Total Cost |
| 186: Policy R&D Programs | 5.304 | 6.520 | 6.360 | - | 6.360 | 6.314 | 6.244 | 4.758 | 4.794 | 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 2011 | FY 2012 | FY 2013 | |
| Title: International Technologies | | | | | | | | 1.911 | 2.887 | 2.823 | |
| 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 2011 Accomplishments: | | | | | | | | | | | |
| • Researched process tools to integrate the military in non-combative situations globally | | | | | | | | | | | |
| • Promoted homeland defense initiatives with dual application worldwide in US military operations | | | | | | | | | | | |
| • Developed research efforts within the Services and Combatant Commands to better analyze, modify, design, and demonstrate enduring counterinsurgency technical and operational capabilities. | | | | | | | | | | | |
| • Researched military competition among nations in the Middle East and highlight potential capabilities and policies each nation may utilize in future armed conflicts | | | | | | | | | | | |
| • Developed strategies 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 | | | | | | | | | | | |
| • Enhance strategies and relationships with European nations based on the exchange of information through education opportunities and existing policies | | | | | | | | | | | |

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| APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i> | R-1 ITEM NOMENCLATURE PE 0305186D8Z: <i>Policy R&D Programs</i> | PROJECT 186: <i>Policy R&D Programs</i> | | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2011 | FY 2012 | FY 2013 |
| <ul style="list-style-type: none"> • 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 <p>FY 2013 Plans:</p> <ul style="list-style-type: none"> • Continue Development of 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 | | | | |
| <p>Title: Long Term Competitions (LTC) Program</p> <p>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.</p> <p>FY 2011 Accomplishments: Specific efforts are classified.</p> <p>FY 2012 Plans: Specific efforts are classified.</p> <p>FY 2013 Plans: Specific efforts are classified.</p> | | 2.116 | 1.933 | 1.875 |
| Title: Defense Planning Scenarios Activities | | 1.277 | 1.700 | 1.662 |

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| Exhibit R-2A, RDT&E Project Justification: PB 2013 Office of Secretary Of Defense | | DATE: February 2012 | |
| APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i> | R-1 ITEM NOMENCLATURE PE 0305186D8Z: <i>Policy R&D Programs</i> | PROJECT 186: <i>Policy R&D Programs</i> | |
| B. Accomplishments/Planned Programs (\$ in Millions) | | FY 2011 | FY 2012 |
| Description: This program is classified. FY 2011 Accomplishments: Specific efforts are classified. FY 2012 Plans: Specific efforts are classified. FY 2013 Plans: Specific efforts are classified. | | | |
| Accomplishments/Planned Programs Subtotals | | 5.304 | 6.520 |
| C. Other Program Funding Summary (\$ in Millions) N/A | | | |
| D. Acquisition Strategy N/A | | | |
| E. Performance Metrics N/A | | | |