

**UNCLASSIFIED**

<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2013 Navy	<b>DATE:</b> February 2012
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<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0605867N: <i>Space &amp; Elec War Surv/Recon</i>
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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	19.600	7.642	8.000	-	8.000	8.000	8.000	8.000	8.000	Continuing	Continuing
1034: <i>TAC SAT Recon Office</i>	19.600	7.642	8.000	-	8.000	8.000	8.000	8.000	8.000	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

The Link Crimson program was congressionally chartered in 1977 (updated in 1980) to oversee the tactical use of reconnaissance satellites. The program rapidly develops (1-2 years) prototype systems, sensors, and software that exploit space systems to support tactical Fleet problems. Additionally, Link Crimson focuses on elements of National Intelligence Surveillance and Reconnaissance (ISR) systems and National-Tactical Integration operations to rapidly fill tactical capability gaps via improved, fused, all-source products at multiple security levels. Link Crimson also supports and participates in fleet exercises, which provide the venue for testing and demonstrating new prototype capabilities and enhancements to existing programs into which R&D efforts transition.

This program supports the operations and installations required for general research and development use. Program baseline funds will address research and development into potential unmanned vehicles, irregular warfare, anti-piracy, strike, information operations, battle space and maritime domain awareness (anti-submarine warfare and anti-surface warfare), fusion, visualization, ballistic missile defense (BMD) threats and cross-domain and cyber solutions. Additional information is held at a higher classification.

<b>B. Program Change Summary (\$ in Millions)</b>	<b><u>FY 2011</u></b>	<b><u>FY 2012</u></b>	<b><u>FY 2013 Base</u></b>	<b><u>FY 2013 OCO</u></b>	<b><u>FY 2013 Total</u></b>
Previous President's Budget	19.700	7.642	12.221	-	12.221
Current President's Budget	19.600	7.642	8.000	-	8.000
Total Adjustments	-0.100	-	-4.221	-	-4.221
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	-	-	-4.221	-	-4.221
• Congressional General Reductions	-0.100	-	-	-	-
Adjustments					

**Change Summary Explanation**

Technical: Not applicable.

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Schedule: Not applicable.		

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2013 Navy								<b>DATE:</b> February 2012			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 6: <i>RDT&amp;E Management Support</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0605867N: <i>Space &amp; Elec War Surv/Recon</i>				<b>PROJECT</b> 1034: <i>TAC SAT Recon Office</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
1034: <i>TAC SAT Recon Office</i>	19.600	7.642	8.000	-	8.000	8.000	8.000	8.000	8.000	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

**A. Mission Description and Budget Item Justification**

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The program exploits all national and service sensor systems to improve tactical support to fleet operational commanders. Project also supports equipment upgrades, training and fleet exercises, which provide the venue for testing modifications to existing programs.

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

		<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Title:</b> TAC SAT Recon Office		19.600	7.642	8.000
<b>Articles:</b>		0	0	0
<b>FY 2011 Accomplishments:</b>				
Joint Exercise/Training				
Precision Strike/Mission Planning				
Anti-Submarine Warfare				
Improved Info. Management (Dissemination/Exploitation/Fusion/Visualization)				
Information Operations/GWOT and Cyber				
Enterprise ISR Convergence				
<b>FY 2012 Plans:</b>				
Joint Exercise/Training				
Precision Strike/Mission Planning				
Anti-Submarine Warfare				

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Improved Info. Management (Dissemination/Exploitation/Fusion/Visualization) Information Operations/GWOT and Cyber Enterprise ISR Convergence  <b><i>FY 2013 Plans:</i></b> Joint Exercise/Training Precision Strike/Mission Planning Anti-Submarine Warfare Improved Info. Management (Dissemination/Exploitation/Fusion/Visualization) Information Operations/GWOT and Cyber Enterprise ISR Convergence			
<b>Accomplishments/Planned Programs Subtotals</b>	19.600	7.642	8.000

  

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• O&M,N/1C3C: <i>Space Systems &amp; Surveillance</i>	0.231	0.229	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

  

**D. Acquisition Strategy**  
An acquisition strategy is not required.

  

**E. Performance Metrics**  
Performance will be evaluated quarterly.