

Exhibit R-2, RDT&E Budget Item Justification							Date: May 2009																										
APPROPRIATION/BUDGET ACTIVITY RDT&E,N, BA 6				R-1 Item Nomenclature - Space & Electronic Warfare Surveillance/Reconnaissance Support 0605867N, Link Crimson																													
Cost (\$ in Millions)	FY08	FY09	FY10																														
Project 1034	23.915	25.270	20.921																														
Quantity of RDT&E,N Articles	N/A	N/A	N/A																														
<p>A. (U) 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 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.</p> <p>(U) The current baseline will be used to conduct an analysis of alternative options to improve MDA through development of auto-correlation, auto-tracking and data mining tools, to fuse multi-INT data for both the timely creation of tracks and the predictive analysis of merchant vessel behavior. Baseline will also address analysis into potential BMD threats and cross domain solutions. Additional detailed information is available at a higher level of classification. This program is funded under Budget Activity 6 because it supports the operations and installations required for general research and development use.</p> <p>B. (U) PROGRAM CHANGE SUMMARY:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th></th> <th><u>FY08</u></th> <th><u>FY09</u></th> <th><u>FY10</u></th> </tr> </thead> <tbody> <tr> <td>PB09</td> <td>23.915</td> <td>25.358</td> <td>24.224</td> </tr> <tr> <td>PB10</td> <td><u>23.915</u></td> <td><u>25.270</u></td> <td><u>20.921</u></td> </tr> <tr> <td>Total Adjustments</td> <td>0.000</td> <td>(0.088)</td> <td>(3.303)</td> </tr> </tbody> </table> <p>C. OTHER PROGRAM FUNDING SUMMARY:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th></th> <th><u>FY08</u></th> <th><u>FY09</u></th> <th><u>FY10</u></th> </tr> </thead> <tbody> <tr> <td>O&M,N/1C3C</td> <td>0.223</td> <td>0.230</td> <td>0.232</td> </tr> </tbody> </table> <p>D. (U) ACQUISITION STRATEGY: Not Applicable</p> <p>E. (U) PERFORMANCE METRICS: Not Applicable</p>											<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	PB09	23.915	25.358	24.224	PB10	<u>23.915</u>	<u>25.270</u>	<u>20.921</u>	Total Adjustments	0.000	(0.088)	(3.303)		<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	O&M,N/1C3C	0.223	0.230	0.232
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Exhibit R-2a, RDT&E Budget Item Justification				Date: May 2009			
APPROPRIATION/BUDGET ACTIVITY RDT&E,N, BA 6				R-1 Item Nomenclature - Space & Electronic Warfare Surveillance/Reconnaissance Support 0605867N, Link Crimson			
Cost (\$ in Millions)	FY08	FY09	FY10				
Link Crimson/Z1034	23.915	25.270	20.921				
Quantity of RDT&E,N Articles	N/A	N/A	N/A				

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(U) Z1034: Established to exploit all National and Service sensor systems to improve tactical support to fleet operational commanders. Project also supports fleet exercises, which provide the venue for testing modifications to existing programs and being

B. ACCOMPLISHMENTS/PLANNED PROGRAM:

<u>Accomplishment/Effort</u>	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>
Joint Exercise/Training	1.000	0.900	0.900
Precision Strike/Mission Planning	0.900	1.400	2.000
ASW/USW	5.700	5.000	4.000
Improved Information Management (Data Dissemination/Exploitation/Analysis)	2.000	5.000	2.800
Battlespace and Maritime Domain Awareness (ASuW)	11.315	9.970	8.021
Assured Navigation & Support to Mine/Littoral/Expeditionary Warfare	1.000	1.000	1.000
Information Operations/GWOT	2.000	2.000	2.200
	23.915	25.270	20.921

C. OTHER PROGRAM FUNDING SUMMARY:

	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>
O&M,N/1C3C	0.223	0.230	0.232

D. (U) ACQUISITION STRATEGY: Not Applicable

E. (U) MAJOR PERFORMERS: Not Applicable