

Exhibit R-2, RDT&E Budget Item Justification								Date: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E,N/6				R-1 ITEM NOMENCLATURE 0605867N Link Crimson		Space and Electronic Warfare Surveillance/ Reconnaissance Support			
COST (\$ in Millions)	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Cost to Complete	Total Cost
Link Crimson/Z1034	18.098	23.915	25.358	24.224	21.194	21.671	22.151	CONT	CONT
Quantity of RDT&E Articles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-----	-----

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.

(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. Additional detailed information is available at a higher level of classification.

(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 made aware of new requirements.

PROGRAM ACCOMPLISHMENTS AND PLANS:

1. (U) FY 2007 PLAN:
 - (U) (\$0.8) Joint Exercises/Training
 - (U) (\$0.9) Precision Strike/Mission Training
 - (U) (\$1.4) ASW/USW Support
 - (U) (\$1.4) Improved Information Management (Data Dissemination/Exploitation/Analysis)
 - (U) (\$11.9) Battlespace and Maritime Domain Awareness (ASuW)
 - (U) (\$0.7) Assured Navigation and support to Mine/Littoral/Expeditionary Warfare
 - (U) (\$1.0) Information Operations/GWOT
2. (U) FY 2008 PLAN:
 - (U) (\$1.5) Joint Exercises/Training
 - (U) (\$0.9) Precision Strike/Mission Training
 - (U) (\$4.8) ASW/USW Support
 - (U) (\$3.6) Improved Information Management (Data Dissemination/Exploitation/Analysis)
 - (U) (\$10.3) Battlespace and Maritime Domain Awareness (ASuW)
 - (U) (\$0.8) Assured Navigation and support to Mine/Littoral/Expeditionary Warfare
 - (U) (\$2.0) Information Operations/GWOT

3. (U) FY 2009 PLAN:

- (U) (\$1.0) Joint Exercises/Training
- (U) (\$0.8) Precision Strike/Mission Training
- (U) (\$4.0) ASW/USW Support
- (U) (\$6.0) Improved Information Management (Data Dissemination/Exploitation/Analysis)
- (U) (\$10.3) Battlespace and Maritime Domain Awareness (ASuW)
- (U) (\$1.3) Assured Navigation and support to Mine/Littoral/Expeditionary Warfare
- (U) (\$2.0) Information Operations/GWOT

B. PROGRAM CHANGE SUMMARY:

	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>
PB08	18.098	29.071	27.531
FY09 BES	18.098	23.915	25.358
Delta	0	-5.156	-2.173

C. PROGRAM CHANGE EXPLANATION: FY 2008 adjustment reflects a decrease due to Congressional action and realignment to fund MDA efforts. FY 2009 adjustment reflects realignments to fund MDA efforts.

D. OTHER PROGRAM FUNDING SUMMARY:

	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
O&M,N	.404	.383	.224	.232	.235	.242	.247	.252