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EXHIBIT R-2, RDT&E Budget Item Justification							DATE:	
							February 2006	
APPROPRIATION/BUDGET ACTIVITY						R-1 ITEM NOMENCLATURE		
RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY /						0307207N, AERIAL COMMON SENSOR		
BA 7								
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost		26.555	34.994	17.182	16.882	75.526	103.988	257.235
3015 AERIAL COMMON SENSOR		26.555	33.994	17.182	16.882	75.526	103.988	257.235
9999 CONGRESSIONAL ADD			1.000					

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EXHIBIT R-2a, RDT&E Project Justification								DATE: February 2006	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 7		PROGRAM ELEMENT NUMBER AND NAME 0307207N, AERIAL COMMON SENSOR					PROJECT NUMBER AND NAME 3015, AERIAL COMMON SENSOR		
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
3015 AERIAL COMMON SENSOR		26.555	33.994	17.182	16.882	75.526	103.988	257.235	
RDT&E Articles Qty									
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>Provides funding for the Navy's Aerial Common Sensor (ACS) program. Provide funds for Navy ACS platform development. ACS is the Navy's recapitalization of existing EP-3E capabilities and offers a transformational platform to fulfill the Navy and OSD requirements for migration to the Joint Airborne SIGINT Architecture (JASA). RDT&E efforts under ACS will ensure connectivity to multi-service platforms and ground stations, procure five ACS test platforms and develop a mission system that will integrate Intelligence, Surveillance and Reconnaissance (ISR) mission requirements. ACS contract awarded 4th quarter FY2004 to Lockheed Martin Integrated Systems and Solutions, Littleton, Colorado. Army terminated contract for convenience on 12 January 2006. Army and Navy, in coordination with Air Force, are co-leading an OSD-directed ISR study. Results of the study are due 31 July 2006 and will determine the future program acquisition strategy.</p>									

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B. ACCOMPLISHMENTS / PLANNED PROGRAM:					
	FY 2004	FY 2005	FY 2006	FY 2007	
Accomplishments / Effort / Sub-total Cost		3.370	4.096	9.254	
RDT&E Articles Qty					
<p>Fund ACS government and contractor systems engineering and engineering support. Fund ACS program management. Support OSD directed joint airborne ISR study, development of an Analysis of Alternatives, Concept of Operations and requirements / capabilities documentation.</p>					
	FY 2004	FY 2005	FY 2006	FY 2007	
Accomplishments / Effort / Sub-total Cost		.790			
RDT&E Articles Qty					
<p>Conduct development, integration and test in preparation for Developmental Test (DT) and Limited User Test (LUT) / Operational Assessment (OA).</p>					
	FY 2004	FY 2005	FY 2006	FY 2007	
Accomplishments / Effort / Sub-total Cost		22.395	29.898	7.928	
RDT&E Articles Qty					
<p>Awarded SDD contract with Lockheed Martin. Entered into SDD for ACS Program; conduct engineering and development efforts in preparation for the Preliminary / Critical Design Reviews (PDR / CDR) for the ACS weapon system. Contract terminated for convenience on 12 Jan 2006. Set aside for Lockheed Martin termination liability cost. FY2007 effort consists of conducting Trade Study based on results of AoA.</p>					

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N /	BA 7	PROGRAM ELEMENT NUMBER AND NAME 0307207N, AERIAL COMMON SENSOR
		PROJECT NUMBER AND NAME 3015, AERIAL COMMON SENSOR

C. PROGRAM CHANGE SUMMARY

	FY 2005	FY 2006	FY 2007
Funding:			
Previous President's Budget:	24.683	133.642	123.669
Current President's Budget:	26.555	33.994	17.182
Total Adjustments	1.872	-99.648	-106.487
Summary of Adjustments			
Congressional Reductions		-97.642	
Congressional Rescissions			
Congressional Undistributed Reductions	-0.435	-1.397	
Congressional Increases			
Economic Assumptions		-0.609	0.513
Miscellaneous Adjustments	2.307		-107.000
Subtotal	1.872	-99.648	-106.487
Schedule:			
Adjusted due to contract termination for convenience and program restructure.			
Technical:			
Not Applicable			

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 7			PROGRAM ELEMENT NUMBER AND NAME 0307207N, AERIAL COMMON SENSOR					PROJECT NUMBER AND NAME 3015, AERIAL COMMON SENSOR																																				
<p>D. OTHER PROGRAM FUNDING SUMMARY:</p> <table border="1"> <thead> <tr> <th></th> <th>FY 2004</th> <th>FY 2005</th> <th>FY 2006</th> <th>FY 2007</th> <th>FY 2008</th> <th>FY 2009</th> <th>FY 2010</th> <th>FY 2011</th> <th>To Complete</th> <th>Total Cost</th> </tr> </thead> <tbody> <tr> <td>APN BLI 019100 Aerial Common Sensor (ACS)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,285.664</td> <td>2,285.664</td> </tr> <tr> <td>APN BLI 060510 Initial Spares</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>140.090</td> <td>140.090</td> </tr> </tbody> </table> <p>E. ACQUISITION STRATEGY:</p> <p>Army Acquisition Strategy signed by the MDA, USD (ATL) on 19 Dec 2003. Army Milestone B approval to proceed with System Development and Demonstration (SDD) occurred 4th QTR FY2004. ACS contract awarded 4th QTR FY2004 to Lockheed Martin Integrated Systems and Solutions, Littleton, Colorado. Contract terminated for convenience 12 January 2006. Revised program structure and acquisition strategy pending joint airborne ISR study to be completed 31 July 2006.</p>													FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost	APN BLI 019100 Aerial Common Sensor (ACS)									2,285.664	2,285.664	APN BLI 060510 Initial Spares									140.090	140.090
	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost																																		
APN BLI 019100 Aerial Common Sensor (ACS)									2,285.664	2,285.664																																		
APN BLI 060510 Initial Spares									140.090	140.090																																		

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Exhibit R-3 Cost Analysis (page 1)									DATE:			
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT				PROJECT NUMBER AND NAME						
RDT&E, N /		0307207N, AERIAL COMMON SENSOR				3015, AERIAL COMMON SENSOR						
BA 7												
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost to Complete	Total Cost	Target Value of Contract
PRODUCT DEVELOPMENT												
Primary Hdw Development - Army	C-CPAF	LOCKHEED MARTIN CORP, LITTLETON, CO		19.590	12/1/2004	29.898					49.488	49.488
Primary Hdw Development - Trade Study	C-CPAF	TBD						7.928	6/1/2007		7.928	7.928
Primary Hdw Development - TD Award	C-CPAF	TBD								151.000	151.000	151.000
Primary Hdw Development - SDD Award	C-CPAF	TBD								2,770.000	2,770.000	2,770.000
Systems Eng - PAX	WX	NAWCAD, PATUXENT RIVER MD		.870	11/1/2005					45.000	45.870	
Training Develop - TSD	WX	NAWCTSD, ORLANDO FL		.702	11/1/2005					50.000	50.702	
SUBTOTAL PRODUCT DEVELOPMENT				21.162		29.898		7.928		3,016.000	3,074.988	
Remarks: Original LM Army contract terminated for convenience on 12 Jan 2006. Restructured program predicated on joint airborne ISR study expected to complete 31 Jul 2006.												
SUPPORT												
Dev Support China Lake	WX	NAWCWD, CHINA LAKE CA		.204	12/1/2004					35.000	35.204	
Dev Support PAX	WX	NAWCAD, PATUXENT RIVER MD		.457	11/1/2004					35.000	35.457	
ILS PAX	WX	NAWCAD, PATUXENT RIVER MD		.572	11/1/2004					55.000	55.572	
Technical Data	WX	NAWCAD, PATUXENT RIVER MD								20.000	20.000	
SUBTOTAL SUPPORT				1.233						145.000	146.233	
Remarks:												
TEST & EVALUATION												
Dev Test & Eval	WX	NAWCAD, PATUXENT RIVER MD		.790	11/1/2004					36.000	36.790	
Oper Test & Eval	WX	NAWCAD, PATUXENT RIVER MD								20.000	20.000	
SUBTOTAL TEST & EVALUATION				.790						56.000	56.790	
Remarks:												
MANAGEMENT												
ENGINEERING & TECH SRVC (NON-F)	C-CPFF	A T & T, VIENNA, VA		1.682	12/1/2004	2.611	2/1/2006	3.824	12/1/2006	40.000	48.117	48.117
Govt Engineering Support	WX	NAWCAD, PATUXENT RIVER MD		.839	12/1/2004	.836	1/1/2006	3.026	11/1/2006	30.000	34.701	
Govt Engineering Support	WX	NAWCWD, CHINA LAKE CA				.052	1/1/2006	.170	11/1/2006		.222	
Govt Engineering Support	WX	NAWCTSD, ORLANDO FL				.418	1/1/2006	1.588	11/1/2006		2.006	
Program Mgmt Sup	WX	NAWCAD, PATUXENT RIVER MD		.749	12/1/2004	.169	1/1/2006	.616	11/1/2006	25.000	26.534	
Travel	WX	NAWCAD, PATUXENT RIVER MD		.100	12/1/2004	.010	1/1/2006	.030	11/1/2006	5.000	5.140	
SUBTOTAL MANAGEMENT				3.370		4.096		9.254		100.000	116.720	
Remarks:												
Total Cost				26.555		33.994		17.182		3,317.000	3,394.731	
Remarks:												

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EXHIBIT R4, Schedule Profile																								DATE:									
APPROPRIATION/BUDGET ACTIVITY										PROGRAM ELEMENT NUMBER AND NAME										PROJECT NUMBER AND NAME										Feb-06			
RDT&E, N / BA-7										0307207N Aerial Common Sensor										3015 Aerial Common Sensor													
Fiscal Year	2004				2005				2006				2007				2008				2009				2010				2011				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
Acquisition Milestones				△ Original MS B								△ Joint Airborne ISR Study		△ AoA Complete			△ IPR				△ IPR				△ MS B								
Contract Milestone				△ Original SDD Contract Award						△ Termination for Convenience				△ Trade Study Award			△ TD Contract Award									△ SDD Contract Award							
System Development																									△ SRR								
Test & Evaluation Milestones																																	
Development Test																																	
Operational Test																																	
Production Milestones																																	
Deliveries																																	

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R-1 Shopping List Item No 207

Exhibit R-2a, RD TEN Project Justification

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EXHIBIT R-2a, RDT&E Project Justification								DATE:
APPROPRIATION/BUDGET ACTIVITY RDT&E, N /		BA 7		PROGRAM ELEMENT NUMBER AND NAME 0307207N, AERIAL COMMON SENSOR			PROJECT NUMBER AND NAME 9999, Congressional Add	
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
9999, Congressional Add			1.000					
RDT&E Articles Qty								
A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Congressional add.								

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R-1 Shopping List Item No 207

Exhibit R-2a, RD TEN Project Justification
(Exhibit R-2a, Page 10 of 12)

(Exhibit R-2a, Page 10 of 12)

9755N	FY 2004	FY 2005	FY 2006	FY 2007
Accomplishments / Effort / Sub-total Cost			.100	
RDT&E Articles Qty				

ELINT RF converter

Award RF Elint Converter contract to conduct engineering and development.

9755N	FY 2004	FY 2005	FY 2006	FY 2007
Accomplishments / Effort / Sub-total Cost			.900	
RDT&E Articles Qty				

ELINT RF converter

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E. ACQUISITION STRATEGY:												