	EXHIBIT R-2,	RDT&E Budget Item	Justification				DATE:					
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENC	LATURE										
RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY /												
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011					
Total PE Cost	29.046	35.067	37.464	38.833	33.467	42.021	16.309					
0793 E-6 SERVICE LIFE ASSESSMENT PROGRAM	.868	3.854										
3002 NAVY STRATEGIC COMMUNICATIONS BLOCK I	42.021	16.309										
9999 CONGRESSIONAL ADD		4.100										

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(0793) A Service Life Assessment of selected critical components is being performed on the E-6B. The original E-6A service life of this airframe was 27,000 hours based on a prescribed weight and expected operational usage. Current E-6B weight and operational usage exceed those original values and lessen, by some unknown value, the original 27,000 hours airframe service life. SLAP is a two- phase program. Phase 1 is conducting a general study to define the critical locations using data gathered from the fleet and previous test data. Phase 1A will use data gathered during Phase 1 to develop a finite element model. Phase 2 will conduct the detailed analyses of the critical locations. The contractor will analyze fleet aircraft and review onboard recorder data in order to generate an updated loads spectrum. The contractor will update the external/internal loads analysis associated with the updated loads spectrum and operational usage data. Utilizing the data from the first two steps, the contractor will update the existing E-6 Durability and Damage Tolerance Assessments. This data will then allow the contractor to update the Reliability-Centered Maintenance (RCM) analysis, and optimize the E-6 Maintenance Plans. The contractor will perform preliminary high level trade studies of potential modifications to increase the service life.

(3002) The E-6B Block I program corrects Airborne National Command Post program FOT&E operational suitability deficiencies and addresses legacy system obsolescence issues. Without the Block I program, legacy system obsolescence will result in several unsupportable mission systems by 2010. Block I consists of the design, development, integration, and testing of the replacements for the existing Digital Airborne Intercommunications Switching System (DAISS)/Intercommunications System (ICS), Mission Computer System (MCS), and Ultra-High Frequency Command, Control and Communications (UHF C3) system. The Block I project also incorporates a Multi-level Security (MLS) Open Systems Architecture (OSA), and adds improved operator workstations throughout the aircraft which, in addition to reducing workload and improving system interoperability, provides a foundation for future evolutionary upgrades. Other modifications include: enhance cooling capabilities to support the additional systems in the MLS OSA, and the Internet Protocol (IP) upgrade effort, which increases communications bandwidth to 45 megabytes per second to support battlestaff command and control and first responder operations.

(9999) CONGRESSIONAL ADD: The E-6B Aircraft Block I Mod program: APU/ECS upgrade

	EXHIBIT F	R-2a, RDT&E B	udget Item Jus	tification				DATE:
								February 2006
PPROPRIATION/BUDGET ACTIVITY		PROGRAM E						JMBER AND NAME
DT&E, N /	BA 7	0101402N, NA	AVY STRATEG	SIC COMMUNI	CATIONS	I	0793, E-6 SEF	RVICE LIFE ASSESSMENT PROGRAM
OST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
793 E-6 SERVICE LIFE ASSESSMENT PROGRAM	.868			2000	2000	20.0	20	
DT&E Articles Qty								1
A. MISSION DESCRIPTION AND BUDGET ITEM JUS (0793) A Service Life Assessment of selected critical	components is be							
spected operational usage. Current weight and open nase program. Phase 1 is conducting a general stud								
levelop a finite element model. Phase 2 will conduct	the detailed anal	yses of the crit	ical locations.	The contracto	r will analyze f	leet aircraft ar	nd review onboa	ard recorder data in order to
generate an updated loads spectrum. The contractor								
from the first two steps, the contractor will update the Maintenance (RCM) analysis, and optimize the E-6 M								
vialifieriance (RCivi) arialysis, and optimize the E-6 iv	antenance Flans	. The contract	or will periorn	preliminary m	gri ievei trade :	studies of pote	ential modificati	ions to increase the service me.

RDT&E Articles Qty

	DATE:						
			-				February 2006
APPROPRIATION/BUDGET ACTIVITY		PROGRAM EI	LEMENT NUME	BER AND NAM	E	PROJECT NUMBER AND NA	AME
RDT&E, N /	BA 7	0101402N, NA	VY STRATEGI	IC COMMUNIC	ATIONS	0793, E-6 SERVICE LIFE AS	SESSMENT PROGRAM
B. ACCOMPLISHMENTS / PLANNED PROGRAM:							
	FY 2005	FY 2006	FY 2007				
Accomplishments / Effort / Sub-total Cost	868	3 854					

Funding supports the E-6 Service Life Assessment Program, which includes the following efforts: assemble and deliver GFI; assist contractor in developing critical location selection criteria; develop finite element model; perform RCM Analysis; assess scheduled maintenance impacts; perform supportability analysis; attend technical review meetings; review and correct CDRLs; determine the load-to-strain/stress relationships for each critical location; generate a service spectra and calculate critical location fatigue lives that 85 percent of the fleet should exceed; perform damage tolerance analysis to determine critical location inspection techniques and intervals; evaluate life enhancement potential for life-critical locations; modify the LOOPIN fatigue damage algorithms to accept available individual aircraft data (3M, NAVAIR form 13920/1, Structural Data Recording Set (SDRS), and structural configuration) to calculate individual aircraft fatigue life expended (FLE) values for all critical locations; validate SDRS for baseline individual aircraft FLE values; develop damage tolerance algorithms to accept available individual aircraft data (3M, NAVAIR form 13920/1, Structural Data Recording Set (SDRS), and structural configuration) to calculate individual aircraft crack size (growth) values for all critical locations.

	EXHIBIT	R-2a, RDT&E Bu	idget Item Justif	ication				DATE:	February 2006
PPROPRIATION/BUDGET ACTIVITY DT&E, N /	BA 7		EMENT NUMB				PROJECT NUMB 0793, E-6 SERVIO		-
PROGRAM CHANGE SUMMARY		•							
E . P.	E)/ 000E	EV 0000	FV 0007						
Funding:	FY 2005	FY 2006	FY 2007						
Previous President's Budget: Current President's Budget:	1.192 0.868								
Total Adjustments	-0.324								
Total Adjustitions	-0.02-	-0.009							
Summary of Adjustments									
Congressional Reductions		-0.041							
Congressional Rescissions									
Congressional Undistributed Reduction	ns -0.058	3							
Congressional Increases									
Economic Assumptions		-0.018							
Miscellaneous Adjustments	-0.266	6							
	Subtotal -0.32	-0.059	0.000						
Technical:									
Technical: OTHER PROGRAM FUNDING SUMMARY: 6400 E-6 A/B Series	FY 2005 19.548	FY 2006 11.079	FY 2007 99.184	FY 2008 149.598	FY 2009 142.806	FY 2010 107.567	FY 2011 107.968	To Complete 153.132	Total Cost 790.882
OTHER PROGRAM FUNDING SUMMARY:									
OTHER PROGRAM FUNDING SUMMARY: 6400 E-6 A/B Series	19.548 rietary nature of the dat	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882
OTHER PROGRAM FUNDING SUMMARY: 6400 E-6 A/B Series ACQUISITION STRATEGY: 6LAP is a sole source program due to the propr	19.548 rietary nature of the dat	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882
OTHER PROGRAM FUNDING SUMMARY: i400 E-6 A/B Series ACQUISITION STRATEGY: SLAP is a sole source program due to the propr	19.548 rietary nature of the dat	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882
OTHER PROGRAM FUNDING SUMMARY: i400 E-6 A/B Series ACQUISITION STRATEGY: SLAP is a sole source program due to the propr	19.548 rietary nature of the dat	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882
OTHER PROGRAM FUNDING SUMMARY: 6400 E-6 A/B Series ACQUISITION STRATEGY: 6LAP is a sole source program due to the propr	19.548 rietary nature of the dat	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882
OTHER PROGRAM FUNDING SUMMARY: 400 E-6 A/B Series ACQUISITION STRATEGY: LAP is a sole source program due to the propr	19.548 rietary nature of the dat	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882
OTHER PROGRAM FUNDING SUMMARY: 6400 E-6 A/B Series ACQUISITION STRATEGY: 6LAP is a sole source program due to the propr	19.548 rietary nature of the dat	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882

5 1 11 11 D 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1									DATE:			
Exhibit R-3 Cost Analysis (page 1)		I=====================================							1	Februa	ary 2006	
APPROPRIATION/BUDGET ACTIVITY	D.4 -	PROGRAM ELEMENT	TION 10				NUMBER AN					
RDT&E, N /	BA 7	0101402N, NAVY STRATEGIC COMMUNICA	ATIONS		ı	0793, E-6 S	ERVICE LIFE	ASSESSIV	IENT PROGR	RAM	1	
	Contract		Tatal DV a	EV 2005	EV 2005	EV 0000	EV 2000	EV 0007	EV 0007	0		Target
Coat Catagorias	Method &	Derforming Activity 9 Leasting	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	Total Cost	Value of Contract
Cost Categories	Type	Performing Activity & Location	Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Complete	Total Cost	Contract
PRODUCT DEVELOPMENT SUBTOTAL PRODUCT DEVELOPMEN									+			
SUBTOTAL PRODUCT DEVELOPMEN	1								1			
Remarks:												
SUPPORT		1					1					
Studies & Analyses	SS-CPFF	THE BOEING COMPANY, WICHITA, KS	4.062			2.827	3/1/2006				6.889	6.88
SUBTOTAL SÚPPORT		,	4.062			2.827					6.889	
Remarks:												
Remarks:												
		,								Ī	_	
TEST & EVALUATION												
TEST & EVALUATION SUBTOTAL TEST & EVALUATION												
TEST & EVALUATION												
TEST & EVALUATION SUBTOTAL TEST & EVALUATION												
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks:												
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT	RX	TITAN CORPORATION, MARLTON, NJ				.075	10/15/2005				.075	.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT Contractor Engineering Support		TITAN CORPORATION, MARLTON, NJ VARIOUS	1.509	.864	VARIOUS	.075 .924					.075	.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT Contractor Engineering Support Government Eng Sup	VARIOUS		1.509	.864	VARIOUS	.924						.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION	VARIOUS RX	VARIOUS		.864		.924	VARIOUS 10/15/2005				3.297	.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT Contractor Engineering Support Government Eng Sup Program Management Support	VARIOUS RX	VARIOUS VARIOUS	.035		VARIOUS	.924 .023	VARIOUS 10/15/2005				3.297 .058	.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT Contractor Engineering Support Government Eng Sup Program Management Support Travel	VARIOUS RX	VARIOUS VARIOUS	.035 .003	.004	VARIOUS	.924 .023 .005	VARIOUS 10/15/2005				3.297 .058 .012	.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT Contractor Engineering Support Government Eng Sup Program Management Support Travel	VARIOUS RX	VARIOUS VARIOUS	.035 .003	.004	VARIOUS	.924 .023 .005	VARIOUS 10/15/2005				3.297 .058 .012	.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT Contractor Engineering Support Government Eng Sup Program Management Support Travel SUBTOTAL MANAGEMENT	VARIOUS RX	VARIOUS VARIOUS	.035 .003	.004	VARIOUS	.924 .023 .005	VARIOUS 10/15/2005				3.297 .058 .012	.07
TEST & EVALUATION SUBTOTAL TEST & EVALUATION Remarks: MANAGEMENT Contractor Engineering Support Government Eng Sup Program Management Support Travel SUBTOTAL MANAGEMENT	VARIOUS RX	VARIOUS VARIOUS	.035 .003	.004 .868	VARIOUS	.924 .023 .005	VARIOUS 10/15/2005 VARIOUS				3.297 .058 .012	.07

CLASSIFICATION:																																
EXHIBIT R4, Schedule	Profile																								DATE	:		Februa	ary 200	16		
APPROPRIATION/BUDGET	ACTIVI	TY							PROC	GRAM	ELEM	ENT N	UMBE	R AND	NAME						PROJ	ECT N	IUMBE	R ANI	NAM	E		1 ebiue	ary 200	<u> </u>		
RDT&E, N /	BA-7								01014	102N, 1	YVAV	STRAT	EGIC	COMM	IUNIC	NOITA	S				0793,	E-6 SE	RVICE	LIFE	ASSE	SSME	NT PR	ROGRA	М			
Fiscal Year		FY	2004			FY	2005			FY:	2006			FY 2	2007			FY	2008			FY 2	2009			FY:	2010			FY 2	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	1	2	3	4
Contract Award (Phase 1)			С	ontract	: Award	d (Pha	se 1)																									
SLAP Phase 1 - Load and Stress Analysis and Critical Area Selection										Phas	se 1																					
Contract Award (Phase 1A)					Cont	 tract Av	 ward (F 	 Phase	 1A) 																							
SLAP Phase 1A - Finite element model											 Phase 	1A 																				
Contract Award (Phase 2)										\triangle	Cor	ntract A	\ward (Phase	2)																	
SLAP Phase 2 - Detailed Analysis of Critical Areas with SLEP Modification Recommendations																	Phase	e 2														
Milestone C																\triangle	MS	 -C 														

CLASSIFICATION:										
CLASSIFICATION:										
Exhibit R-4a, Schedule Detail						DATE:	February 200	3		
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EI	EMENT			PROJECT NUMBER AND NAME					
RDT&E, N / BA-7		avy Strategic Co	ammunications		0793, E-6 Ser					
Schedule Profile	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011		
Contract Award (Phase 1)	2Q									
SLAP Phase 1	2Q-4Q	1Q-4Q								
Contract Award (Phase 1A)	4Q									
SLAP Phase 1A	4Q	1Q-4Q	1Q		1					
Contract Award (Phase 2)			2Q							
SLAP Phase 2			2Q-4Q	1Q-4Q						
Milestone C				4Q						
					1					

	EXHIBIT R-2a, RDT&E Project Justification									
	February 2006									
APPROPRIATION/BUDGET ACTIVITY		PROGRAM EL	EMENT NUME	BER AND NAM	E		PROJECT NU	MBER AND NA	ME	
RDT&E, N /	BA 7	0101402N, NA	VY STRATEG	IC COMMUNIC	ATIONS		3002, NAVY S	TRATEGIC CO	MMUNICATIONS BLOCK I	
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011			
H3002 NAVY STRATEGIC COMMUNICATIONS BLOCK I	28.178	27.113	37.464	38.833	33.467	42.021	16.309			
RDT&E Articles Qty		1	1			•		·		

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(3002) The E-6B Block I program corrects Airborne Command Post program FOT&E operational suitability deficiencies and addresses legacy system obsolescence issues. Without the Block I program, legacy system obsolescence will result in several unsupportable mission systems. Block I consists of the design, development, integration, and testing of the replacements for existing Digital Airborne Intercommunications Switching System (DAISS)/Intercommunications System (ICS), Mission Computer System (MCS), and Ultra-High Frequency Command, Control and Communications (UHF C3) system. The Block I project also incorporates a Multi-Level Security (MLS) Open Systems Architecture (OSA), and adds improved operator workstations throughout the aircraft which, in addition to reducing workload and improving system interoperability, provides a foundation for future evolutionary upgrades. Other modifications include: enhance cooling capabilities to support the additional systems in the MLS OSA, and the Internet Protocol (IP) upgrade effort, which increases communications bandwidth to 45 megabytes per second to support battlestaff command and control and first responder operations. Block I Systems Integration Lab (SIL) RDT&E articles will be procured and installed to support Contractor Testing (CT), Developmental Testing (DT), and Operational Testing (OT).

The SIL comprises a fully functional set of E-6B mission axionics in a lab environment. The purpose of the SIL is to reduce risk and verify the design prior to pre-production aircraft modification. During CT, DT, and OT, the SIL will be used where feasible to reduce total flight test hours and costs. Pre-production aircraft RDT&E articles will be procured to support CT, DT, and OT testing.

	DATE:			
	February 2006			
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NA	AME
RDT&E, N /	BA 7	0101402N, NAVY STRATEGIC COMMUNICATIONS	3002, NAVY STRATEGIC CC	MMUNICATIONS BLOCK I

B. ACCOMPLISHMENTS / PLANNED PROGRAM:

	FY 2005	FY 2006	FY 2007	
Accomplishments / Effort / Sub-total Cost	20.541	20.072	27.960	
RDT&E Articles Qty		1	1	

Funding supports all prime contract tasks following Block I contract award including program initiation, engineering research, design development, integration and test of MLS OSA, MCS, DAISS, electrical, cooling, and other subsystems related to Block I; prepare and conduct design reviews (engineering, logistics, training, test) including PDR, CDR, and TRRs; Systems Integration Laboratory modification, preparation for and presentation of the Block I design, contractor developmental test and evaluation planning, and leading to LRIP approval and award. The Internet Protocol (IP) upgrade effort, which increases communications bandwidth to 45 megabytes per second to support battlestaff command and control and first responder operations, will begin in FY07.

	FY 2005	FY 2006	FY 2007	
Accomplishments / Effort / Sub-total Cost	3.496	2.593	2.761	
RDT&E Articles Qty				

Funding supports engineering, management, trade studies, and studies and analysis contract support services for acquisition planning and development of acquisition documents, schedule development and monitoring, industry conferences, DoD 5000 series document development and revision, engineering and C3 architectural studies and analysis, Systems Integration Lab modification and test, logistics planning, training planning and CDRL reviews for the replacement of DAISS, MCS, UHF C3 System, incorporation of MLS OSA with new servers and operator stations, fixes in ground electrical and cooling capabilities for austere operations. The Internet Protocol (IP) upgrade effort, which increases communications bandwidth to 45 megabytes per second to support battlestaff command and control and first responder operations, will begin in FY07.

	FY 2005	FY 2006	FY 2007	
Accomplishments / Effort / Sub-total Cost	4.141	4.448	6.743	
RDT&E Articles Qty				

Funding supports acquisition planning, acquisition strategy adjustment, requirements analysis and refinement, industry conferences, DoD 5000 series document development and revision, program management, technical review and oversight, Systems Integration Lab modification and test, contract management activities, preliminary and critical design reviews, CDRL reviews, technical interchange and program management meetings; developmental and operational test and evaluation planning, execution, and reporting in support of government review and design approval for the replacement of DAISS, MCS, UHF C3 System, incorporation of MLS OSA with new servers, operator stations, fixes in ground electrical, and cooling capabilities for austere operations. The Internet Protocol (IP) upgrade effort, which increases communications bandwidth to 45 megabytes per second to support battlestaff command and control and first responder operations, will begin in FY07.

	EXHIBIT	R-2a, RDT&E I	Project Justification		DATE:
APPROPRIATION/BUDGET ACTIVITY	1	PROGRAM EL	EMENT NUMBER AND NAME	PROJECT NUMBER AND N	February 2006
RDT&E, N /			/Y STRATEGIC COMMUNICATIONS	3002, NAVY STRATEGIC CO	
C. PROGRAM CHANGE SUMMARY					
Funding:	FY 2005	FY 2006	FY 2007		
Previous President's Budget:	25.769	27.530	22.739		
Current President's Budget:	28.178	27.113	37.464		
Total Adjustments	2.409	-0.417	14.725		
Summary of Adjustments					
Congressional Reductions					
Congressional Rescissions					
Congressional Undistributed Reductions	-0.661	-0.292			
Congressional Increases	0.005				
Economic Assumptions		-0.125	0.126		
Miscellaneous Adjustments	3.065		14.599		
Subtotal	2.409	-0.417	14.725		

Schedule:

Schedule revisions are due to a program restructure to descope the Auxiliary Power Unit (APU) upgrades from the program in response to multiple FY04 and FY05 budget marks. Funding reductions in FY04 and FY05 also resulted in a one year slip in the procurement of the test articles.

Technical:

Due to FY04 and FY05 budget marks, the APU upgrades have been descoped from the program.

D. OTHER PROGRAM FUNDING SUMMARY:	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost
056400 E-6 A/B Series	19.548	11.079	99.184	149.598	142.806	107.567	107.968	153.132	790.882

E. ACQUISITION STRATEGY:

Competitively awarded Cost Plus Award Fee (CPAF) development contract and CPAF/Cost Plus Incentive Fee (CPIF) Low Rate Initial Production (LRIP) contract with sole source follow-on Firm Fixed Price (FFP) full rate production contract.

									DATE:			
Exhibit R-3 Cost Analysis (page 1)										Februa	ry 2006	
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT					IUMBER AN					
RDT&E, N /	BA 7	0101402N, NAVY STRATEGIC COMMUNICAT	IONS	1		3002, NAVY	STRATEGIC	C COMMUNI	CATIONS BI	LOCK I		
	Contract											Target
	Method &		Total PY s	FY 2005	FY 2005	FY 2006	FY 2006	FY 2007	FY 2007	Cost to		Value o
Cost Categories	Type	Performing Activity & Location	Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Complete	Total Cost	Contrac
PRODUCT DEVELOPMENT												
Award Fee		BAE SYSTEMS/ROCKWELL COLLINS, CEDAI	.895	2.407	VARIOUS	2.083		1.876			10.075	10.0
Primary Hdw Development		BAE SYSTEMS/ROCKWELL COLLINS, CEDAI	8.053	18.134	11/1/2004	17.989	11/1/2005	14.076				69.0
Primary Hdw Development	C-CPAF	TBD						12.008			89.001	89.0
SUBTOTAL PRODUCT DEVELOPMENT	l .		8.948	20.541		20.072		27.960		90.621	168.142	
	2004) Contracto	or earned 77.56%. Second award fee (Oct 2004-March	2005) Contrad	ctor earned 85°	%. Third aw ard	d fee (April 20	05-Sep 2005) (Contractor ear	ned 85.79%.			
SUPPORT												
Studies & Analyses	RX	VARIOUS	3.071		10/15/2004		10/15/2005		10/15/2006			
SUBTOTAL SUPPORT			3.071	.237		.137		.138		.548	4.131	
Developmental Test & Evaluation Operational Test & Evaluation		NAWCAD, PATUXENT RIVER MD NAWCAD, PATUXENT RIVER MD								2.000 4.910	4.910	
SUBTOTAL TEST & EVALUATION										6.910	6.910	
Remarks:												
MANAGEMENT												
Contractor Engineering Support		VARIOUS	5.240		10/15/2004		10/15/2005		10/15/2006			
Government Engineering Support	WX	NAWCAD, PATUXENT RIVER MD	11.141	3.189	10/15/2004	2.398	10/15/2005	3.746	10/15/2006	13.063	33.537	
Sovernment Engineering Support		VARIOUS	2.758		10/15/2004	1.700	10/15/2005		10/15/2006		16.999	
Program Management Support		VARIOUS	5.515		10/15/2004		10/15/2005		10/15/2006		15.356	
[ravel	VARIOUS	VARIOUS	.378	.152	VARIOUS	.350	VARIOUS	.400	VARIOUS		2.480	
SUBTOTAL MANAGEMENT			25.032	7.400		6.904		9.366		32.551	81.253	
Remarks:												
Total Cost			37.051	28.178		27.113		37.464		130.630	260.436	
Remarks:									1			

EXHIBIT R4, Schedule Profile																									DATE	:		ebruar	n, 2004	:		
APPROPRIATION/BUDGET A	CTIVIT	Υ							PROC	RAM	ELEMI	ENT N	JMBEF	R AND	NAME						PROJ	ECT N	IUMBE	R AND	NAM	E		-ebruar	y 2000)		
RDT&E, N /	BA-7				1				01014	02N, 1	Navy S	trategi	Com	munica	tions						3002,	Navy S	Strateg	ic Com	munic	ations	Block	1				
Fiscal Year		200)4			20	05			20	06			20	07			200	08			20	09			20	10			201	11	
	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	1	2	3	4
Acquisition Milestones																																
Source Selection			Sourc	l e Sele	l ection																											
Milestone B			MS.	 -В																												
Contract Award		7	. I		Award	 																										
Design Readiness Review		1	-	l	 esign	I	ess Ra	eview	\wedge																							
Milestone C						l	200 116	71000											N	I IS-C												
																				<u>'</u>												
System Development				DDC																												
Preliminary Design Review				PDR																												
Critical Design Review				Mi	ssion S I	System I	s CDR I	▗▗▋	4	Ai	rcraft (DR I																				
System Integration Lab Install						Sys	tems I	ntegra	tion La	b [1																					
Prototype Aircraft Installation									Pro	totype	Aircra	ft Insta	llation]															
Test & Evaluation																																
Milestones																					Ļ											
Contractor/Developmental Test (CT/DT)																CT/D	Т 🗀				ľ											
Operational Test (OPEVAL)																				OPEV/	AL _											
Production Milestones																																
LRIP Phase																				 LRIP P	hase									\neg		
Full Rate Production																				<u> </u>					٨							
Decision/Start																						FRF	Decis	ion Z	\triangle							
First Deployment																									Fir	rst Dep	oloy	$\stackrel{\sim}{\sim}$				
Full Rate Production																					Fu	l ıll Rate	l Produ	ction								
IOC																															IOC	$\stackrel{\wedge}{\sim}$
																																•

Exhibit R-4a, Schedule Detail						DATE:		
							February 200	6
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EL				PROJECT NU			
RDT&E, N / BA-7	0101402N, Na	vy Strategic Co	ommunications		3002, Navy St	rategic Commu	nications Block	< 1
Schedule Profile	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Source Selection	3Q 03 - 2Q04							
Milestone B (MS-B)	2Q							
Contract Award	2Q							
Preliminary Design Review (PDR)		1Q						
Critical Design Review (CDR)		4Q	2Q					
Design Readiness Review			1Q					
Systems Integration Lab			2Q-4Q					
Aircraft Installation				2Q-4Q	1Q			
Contractor/Developmental Testing (CT/DT)					1Q-4Q	1Q		
Milestone C (MS-C)						1Q		
Operational Testing (OPEVAL)						1Q-2Q		
LRIP Phase						2Q-4Q	1Q-4Q	1Q-2Q
Full Rate Production (FRP) Decision/Start							1Q	
First Deployment							4Q	
Full Rate Production (FRP)							1Q-4Q	1Q-4Q FY15
IOC								4Q

PROCESTATION PROC		EXHIBIT F	R-2a, RDT&E B	udget Item Jus	tification				DATE:
RDT&E, N / BA 7 0101402N, NAVY STRATEGIC COMMUNICATIONS 9999, CONGRESSIONAL ADD COST (\$ in Millions) FY 2005 FY 2006 FY 2007 FY 2008 FY 2009 FY 2010 FY 2011 Accomplishments / Effort / Sub-total Cost 9999 CONGRESSIONAL ADD 4.100 FY 2011 A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:	APPROPRIATION/BUDGET ACTIVITY		PROGRAM F	I EMENT NUM	BER AND NAM	ΛF.		PROJECT NU	February 2006 MBER AND NAME
COST (\$ in Millions) Accomplishments / Effort / Sub-total Cost 9999 CONGRESSIONAL ADD A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:	RDT&E, N /	BA 7	0101402N, NA	AVY STRATEG	SIC COMMUNI	CATIONS		9999, CONGR	ESSIONAL ADD
Accomplishments / Effort / Sub-total Cost 9999 CONGRESSIONAL ADD 4.100 A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:									
Accomplishments / Effort / Sub-total Cost 9999 CONGRESSIONAL ADD 4.100 A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:									
A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:	COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:	Accomplishments / Effort / Sub-total Cost		4 100						
	9999 CONGRESSIONAL ADD		4.100			1	l		
	A. MISSION DESCRIPTION AND BUDGET ITEM JUST	TIFICATION:							
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	(9999) CONGRESSIONAL ADD								

	EXHIB	T R-2a, RDT&E	Budget Item Ju	ustification			DATE: February 2006
PROPRIATION/BUDGET ACTIVITY T&E, N /	BA 7			MBER AND NAM		PROJECT NUMBI 9999, CONGRESS	ER AND NAME
CCOMPLISHMENTS / PLANNED PROGRAM:							
complishments / Effort / Sub-total Cost	FY 2005	FY 2006	FY 2007				
omplishments / Effort / Sub-total Cost		4.100					
ne E-6B Aircraft Block I Mod program: APU/ECS unding supports the modification of the current Bloc (CS) in the Block I baseline design. This will requist (CDRLs) and conduct an Engineering Design Reform the subcontractor responsible for the APU/E0	re a small amount of eview and an Integra	additional effort of ted Baseline Revi	on the part of the	e Government to	modify the current sp	ecification, statement of wor	k, and Contract data requirements

	EXHIBIT I	R-2a, RDT&E Bu	idget Item Just	ification				DATE:	February 2006
APPROPRIATION/BUDGET ACTIVITY RDT&E, N /	BA 7	PROGRAM EL 0101402N, NA					PROJECT NUMBER AND N 9999, CONGRESSIONAL A	IAME	Condity 2000
C. PROGRAM CHANGE SUMMARY		10.01.02.0,					10000, 00.10.1.200.01.1.27		
Funding: Previous President's Budget: Current President's Budget: Total Adjustments	FY 2005	FY 2006 0.000 4.100 4.100	FY 2007						
Summary of Adjustments Congressional Reductions Congressional Rescissions Congressional Undistributed Reductions Congressional Increases Economic Assumptions Miscellaneous Adjustments Subtota	1 0.000	4.100	0.000						
Schedule:									
Technical:									
D. OTHER PROGRAM FUNDING SUMMARY:	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost
E. ACQUISITION STRATEGY:									