### **CLASSIFICATION:**

# **UNCLASSIFIED**

EXHIBIT R-2, RDT&E Budget Item Justification							DATE:	
-							Februa	ry 2006
APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMEN			
RESEARCH DEVELOPMENT TEST & EVALUATION	N, NAVY / I	BA-5			0604800N, JOINT	STRIKE FIGHTER	R (JSF) PROGRAM	
COST (\$ in Millions)		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost		2,083.779	2,269.197	2,030.979	1,710.781	1,323.284	1,021.458	645.357
2261 JSF		2,083.779	2,265.097	2,030.979	1,710.781	1,323.284	1,021.458	645.357
9999 Congressional Adds			4.100					
<u> </u>	'							

This Program Element continues development efforts budgeted in program element 0603800N prior to FY 2002.

**A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:** The Joint Strike Fighter program will develop and field a family of aircraft that meets the needs of the USN, USAF, USMC, and allies, with maximum commonality among the variants, consistent with National Disclosure Policy, to minimize life cycle costs. This is a joint program with no executive service. Navy and Air Force each provide approximately equal shares of annual funding to the program.

The United Kingdom and 7 other International countries are participants in the JSF Program.

Congressional Adds currently being included in the program planning and development.

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**UNCLASSIFIED** 

#### **CLASSIFICATION:**

EXHIBIT R-2a, RDT&E Project Justification						DATE:		
						February 2006		
APPROPRIATION/BUDGET ACTIVITY								
RDT&E, N / BA-5	0604800N, JOINT STRIKE FIGHTER	0604800N, JOINT STRIKE FIGHTER (JSF) PROGRAM 2261, JOINT STRIKE FIGHTER (JSF)						
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
Total PE Cost	2,083.779	2,265.097	2,030.979	1,710.781	1,323.284	1,021.458	645.357	
RDT&E Articles Qty		1	4	10	7			

This Program Element continues development efforts budgeted in program element 0603800N prior to FY 2002.

Quantity of 15 RDT&E articles reflect flight test articles; 7 ground test articles are also budgeted in SDD which includes total program quantities for Navy and AF.

**A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:** The Joint Strike Fighter program will develop and field a family of aircraft that meets the needs of the USN, USAF, USMC, and allies, with maximum commonality among the variants, consistent with National Disclosure Policy, to minimize life cycle costs. This is a joint program with no executive service. Navy and Air Force each provide approximately equal shares of annual funding to the program. The United Kingdom and 7 other International countries are participants in the JSF Program.

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#### CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification				DATE:
			<b>February</b>	2006
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND N	NAME	
RDT&E, N / BA-5	0604800N, JOINT STRIKE FIGHTER (JSF) PROGRAM	2261, JOINT STRIKE FIGHT	TER (JSF) S	SDD

### B. Accomplishments/Planned Program ( Breakout reflects USN, USAF, UK and other International funding)

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	3,506.788	3,774.561	3,587.400
RDT&E Articles Qty		1	4

FY05, FY06 and FY07 continue System Development and Demonstration SDD execution of the Air System, with Lockheed Martin including International Commonality Effort (ICE) which includes airframe, vehicle systems, mission systems, autonomic logistics, systems engineering and integrated test efforts.

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	956.382	846.726	583.900
RDT&E Articles Qty			

FY05, FY06 and FY07 continue SDD execution of the F135 Propulsion System, with Pratt & Whitney using (ICE) which includes engine testing, autonomic logistics, integration and performing technology maturation efforts.

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	212.232	332.606	0.000
RDT&E Articles Qty			

FY05 and FY06, continue the Fighter Engineering Team (General Electric/Rolls Royce) F136 development for a second, interchangeable, JSF engine for competition in production (previously begun in associated program elements 0603800N and 0603800F). Efforts include technology maturation, engine testing, autonomic logistics and integration.

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Exhibit R-2, RDTEN Budget Item Justification (Exhibit R-2, page 1 of 16)

### CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justifica	DATE:				
PROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBE	D AND NAME	PROJECT NUMBER AND N	February 2006	
DT&E, N / BA-5	0604800N, JOINT STRIKE FIGI	HTER (JSF) PROGRAM	2261, JOINT STRIKE FIGHT	ER (JSF) SDD	
Accomplishments/Planned Program (Cont.)					
		FY 05	FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost		0.000	101.771	112.425	
RDT&E Articles Qty					
FY 06 and FY07, continue SDD Systematic interoperability support.			a		
		FY 05	FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost		55.517	114.625	162.599	
RDT&E Articles Qty					
Government Development Test and Etesting, weapons integration testing, a					
		nts (PIDs).			
testing, weapons integration testing, a		rts (PIDs).	FY 06	FY 07	
testing, weapons integration testing, a  Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty	nd Program Introduction Documer	FY 05 160.214	FY 06 197.949	FY 07 241.294	
testing, weapons integration testing, a  Accomplishments/Effort/Subtotal Cost	nd Program Introduction Documer	FY 05 160.214	FY 06 197.949	FY 07 241.294	, and autonomic logis
testing, weapons integration testing, a  Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD	nd Program Introduction Documer	FY 05 160.214	FY 06 197.949	FY 07 241.294	, and autonomic logis
testing, weapons integration testing, a  Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD	nd Program Introduction Documer	FY 05 160.214 ehicle systems, missi	FY 06 197.949 ion systems, weapons int	FY 07 241.294 egration, mission support	, and autonomic logis
Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD development activities.	nd Program Introduction Documer	FY 05 160.214 ehicle systems, missi	FY 06 197.949 ion systems, weapons int	FY 07 241.294 egration, mission support	, and autonomic logis
Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD development activities.  Accomplishments/Effort/Subtotal Cost	Support efforts for airframe, air vo	FY 05 160.214 ehicle systems, miss	FY 06 197.949 ion systems, weapons int FY 06 31.998	FY 07 241.294 egration, mission support	, and autonomic logis
Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD development activities.  Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD	Support efforts for airframe, air vo	FY 05 160.214  ehicle systems, missi  FY 05 30.816	FY 06 197.949 ion systems, weapons int  FY 06 31.998 ing travel.	FY 07 241.294 egration, mission support  FY 07 45.109	, and autonomic logis
Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD development activities.  Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD GRAND TOTAL	Support efforts for airframe, air vo	FY 05 160.214  ehicle systems, missi  FY 05 30.816  ffice functions, includ	FY 06 197.949 ion systems, weapons int  FY 06 31.998 ing travel.	FY 07 241.294 egration, mission support  FY 07 45.109  FY 07	, and autonomic logis
Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD development activities.  Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty FY05, FY 06, and FY07 continue SDD	Support efforts for airframe, air vo	FY 05 160.214  ehicle systems, missi  FY 05 30.816	FY 06 197.949 ion systems, weapons int  FY 06 31.998 ing travel.	FY 07 241.294 egration, mission support  FY 07 45.109	, and autonomic logis

#### CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		•		DATE:
				February 2006
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME		PROJECT NUMBER AND NAM	E .
RDT&E, N / BA-5	0604800N, JOINT STRIKE FIGHTER (JSF) PROGRAM		2261, JOINT STRIKE FIGHTER	(JSF) SDD
C. PROGRAM CHANGE SUMMARY:				
Funding:	FY 2005	FY 2006	FY 2007	
Previous President's Budget:	2,145.239	2,393.013	2,287.055	
Current President's Budget	2,083.779	2,265.097	2,030.979	
Total Adjustments:	-61.460	-127.916	-256.076	
Summary of Adjustments				
Congressional Reductions Congressional Rescissions		-92.000		
Congressional Undistributed Redu	uctions -54.402	-25.020		
Congressional Increases	0.430			
Economic Assumptions		-10.896	14.360	
Miscellaneous Adjustments	-7.488		-30.036	
Other Adjustments			-240.400	
Subtotal	-61.460	-127.916	-256.076	

Schedule: This submission reflects JSF Program Replan and is subject to refinement pending completion of the updated Block Plan and Test Plan.

Technical: Additional design work and scope is required to achieve weight reductions in the STOVL variant, necessitating increase in cost and schedule.

Other Adjustments include FY07 reprogramming of JSF Alternate Engine and VXX requirements.

### CLASSIFICATION:

EXHIBIT R-2a, RDT&E Pro	oject Justification							I	DATE:		
							PROJECT NUMBER		February 2006		
APPROPRIATION/BUDGET AC											
RDT&E, N /	BA-5	0604800N, JOINT STRI	KE FIGHTER (JSF	) PROGRAM		2	261, JOINT STRIKE	FIGHTER (JSF	F) SDD		
	D. OTHER PROGRAM FUNDING SUMMARY: This is a joint program with no executive service. Program Element 0604800F continues USAF development efforts budgeted in 0603800F prior to FY 2002. The United Kingdom and multiple other countries are participants in the SDD phase of JSF.										
RDT&E:		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost	
0604800F		2,080.058	2,333.009	1,999.068	1,708.903	1,393.280	1,103.051	733.432	1,656.000	18,474.003	
International Partner F	unding	758.112	798.030	702.680	479.340	226.185	166.230	136.230	6.510	4,526.030	
	0.	SDD (FY94-FY01): US \$253.921 for a total of \$						00E \$118.006;			
RELATED PROCURE	MENT:	<u>FY 2005</u>	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011			
0214146N (Quantity)				245.016 (0)	1,758.779 (8)	4,497.768 (32)	4,364.434 (36)	3,599.242 (33)			
0207142F (Quantity)			118.405 (0)	1,113.098 (5)	1,406.295 (8)	2,156.737 (15)	2,568.499 (20)	3,631.273 (31)			

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### **CLASSIFICATION:**

EXHIBIT R-2a, RDT&I	E Project Justification								DATE:		
APPROPRIATION/BUDGE			PROGRAM ELEMENT NUMBER AND NAME PROJECT NUM					February 2006     UMBER AND NAME			
RDT&E, N /	BA-5	06	0604800N, JOINT STRIKE FIGHTER (JSF) PROGRAM				61, JOINT STRIKE	FIGHTER (JSF	) SDD		
DELATED CDAD	ES AND REPAIR PARTS:	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost	
USN	ES AND REPAIR PARTS.				117.653	185.612	245.603	251.628	TBD	TBD	
RELATED MILCO	DN:	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost	
0207142F 91211F 24146N		9.715 0.900	0.000	0.000	85.402	79.998	TBD	TBD	TBD	TBD	

#### **CLASSIFICATION:**

EXHIBIT R-2a, RDT&E Project Justification		DATE:
		February 2006
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-5	0604800N, JOINT STRIKE FIGHTER (JSF) PROGRAM	2261, JOINT STRIKE FIGHTER (JSF) SDD

#### **E. ACQUISITION STRATEGY:**

Activities in the prior phase of JSF centered around three distinct objectives to provide a sound foundation for the start of SDD in Fall 2001:

- (1) facilitated the Services' development of fully validated, affordable operational requirements;
- (2) lowered risk by investing in and demonstrating key leveraging technologies that lowered the cost of development, production and ownership; and
- (3) demonstrated operational concepts.

Early warfighter and technologist interaction was an essential aspect of the requirements definition process, and achieved JSF affordability goals. To an unprecedented degree the JSF Program used cost-performance trades early, as an integral part of the weapon system development process. The Services defined requirements through an iterative process, balancing weapon system capability against life cycle cost at every stage. Each iteration of requirements was provided to industry. They evolved their designs and provided cost data back to the warfighters. The warfighters evaluated trades and made decisions for the next iteration. This iterative process produced iterations of the Services' Joint Interim Requirements Documents in 1995, 1997, 1998 and culminated in the approved joint Operational Requirements Document (ORD) in FY 2000.

A sizable technology maturation effort was conducted to reduce risk and life cycle cost (LCC) through technology maturation and demonstrations. The primary emphasis was on technologies identified as high payoff contributors to affordability, surportability, survivability, and lethality. Numerous demonstrations were accomplished to validate performance and life cycle cost impact to component, subsystem, and the total system.

In November 1996, contracts were awarded to Boeing and Lockheed Martin for Concept Demonstration Programs. These competing contractors built and flew concept demonstrator aircraft, conducted concept unique ground demonstrations, and refined their respective weapon system concepts. Specifically, Boeing and Lockheed Martin demonstrated commonality and modularity, STOVL hover and transition, and low speed handling qualities of their respective weapon system concepts. Pratt and Whitney provided propulsion hardware and engineering support. General Electric continued development of a second, interchangeable, engine for competition in production.

Following evaluation of proposals and a favorable Milestone B decision, the JSF Program entered SDD on 26 October 2001 with SDD contract awards to Lockheed Martin and Pratt & Whitney. The SDD plan reflects a block approach, based on open systems architecture, for accomplishing aircraft and weapons integration. General Electric continues propulsion development efforts.

The JSF Acquisition Strategy and updated program schedule were approved following the May 05 DAB.

DoN procurement is planned to begin in FY 2008 with advance procurement in FY 2007. USAF procurement is planned to begin in FY 2007 with advance procurement in FY 2006.

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Exhibit R-2, RDTEN Budget Item Justification (Exhibit R-2, page 1 of 16)

#### CLASSIFICATION:

								DATE:				
Exhibit R-3 Cost Analysis			T=========						February 2006			
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEM			PROJECT NUMBE						
RDT&E, N / BA-5			0604800N, JOINT	STRIKE FIGHTE	R (JSF) PROGRAM	2261, JOINT STRI	IKE FIGHTER SD	D				
Cost Categories	Contract	Performing	Total		FY 05		FY 06		FY 07			
	Method	Activity &	PY s	FY 05	Award	FY 06	Award	FY 07	Award	Cost to	Total	Target Valu
	& Type	Location	Cost	Cost	Date	Cost	Date	Cost	Date	Complete	Cost	of Contrac
Primary Hdw Develop - Air System	C/CPAF	Lockheed Martin, Ft. Worth TX	6,691.000	3,506.788	10/04	3,774.561	10/05	3,587.400	10/06	TBD	TBD	25,713.40
Award Fees (Non-Add -Budgeted)			(504.501)	(277.400)		(277.996)		(285.000)		TBD	TBD	
Award Fees (% Funded to Date)			49%									
Primary Hdw Develop - Air System	SS/BOA	Lockheed Martin	3.200									
Primary Hdw Develop - Air System	SS/IDIQ	Lockheed Martin	3.000									
Primary Hdw Develop - F135 Engine	SS/CPAF	Pratt & Whitney, Hartford CT	2,422.000	942.759	10/04	846.726	10/05	583.900	10/06	TBD	TBD	5,928.62
Award Fees (Non-Add -Budgeted)			(232.000)	(82.252)		(82.803)		(88.000)		TBD	TBD	
Award Fees (% Funded to Date)			70%									
,												
Prim Hdw Dev - F135 Engine	SS/BOA	Pratt & Whitney	37,000	5.071	10/04	0.000	10/05			TBD	TBD	42.07
Prim Hdw Dev - F135 Engine	SS/IDIQ	Pratt & Whitney		8.553								
		,										
Subtotal SDD			9,156.200	4.463.171		4,621.287		4.171.299		TBD	TBD	
			2,123	.,		.,,		,,				
Primary Hdw Dev - F136 Eng Phase IIIb	SS/CPAF	General Electric, Cincinnati OH	444,000	108.348	10/04					TBD	TBD	468.44
Award Fees (Non-Add - Budgeted)			(35,542)	(1.396)						TBD	TBD	
Award Fees (% Funded to Date)			62%	(1.000)							.55	
/ mara r occ (/or anaca to Bato)			0270									
Primary Hdw Dev - F136 Eng	SS/BOA	General Electric	1,961	0.000	10/04	0.000	10/05	0.000	10/06	TBD	TBD	1.96
Timidiy Hall 201 Tido 2ng	00/20/1	Conordi Liconio	1.001	0.000	10/01	0.000	10,00	0.000	10/00		.55	1.00
Primary Hdw Dev - F136 Eng	SS/IDIQ	General Electric	3,000	1.884	10/04					TBD	TBD	4.88
Timidiy Flaw Dev T 100 Eng	OO/IDIQ	General Electric	0.000	1.004	10/04					100	100	4.00
Primary Hdw Dev - F136 Eng SDD	SS/CPAF	GE/RR Fighter Engineering Team	+	102.000	10/04	332.606	10/05	0.000	10/06	TBD	TBD	2.466.25
Award Fees (Non-Add)	00/01 AI	SE, Tat Fightor Engineering Team	1	102.000	10/04	552.000	10/03	3.000	10/00	100	100	2,400.20
rivara i cos (iron rida)			+									
Systems Engineering	wx	Various	0.000	0.000		101.771	11/05	112.425	11/06		214.197	
Cystems Engineering	***	various	0.000	0.000		101.771	11,00	112.425	11/00		214.137	
Subtotal Product Development			9,605.161	4,675.403		5,055.665		4,283.725				
Subiolai Froduct Development		+	9,005.101	4,675.403		5,055.005		4,203.725				

FY05 and prior years funding for Systems Engineering included in Development Support Total. (R-3 2261, pg 2).

### CLASSIFICATION:

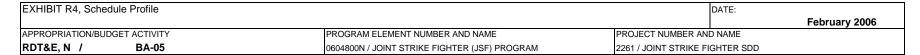
								DATE:				
Exhibit R-3 Cost Analysis									February 2006			
APPROPRIATION/BUDGET ACTIVITY	Y		PROGRAM ELEME	NT		PROJECT NUMBE	R AND NAME		, , , , , , , , , , , , , , , , , , , ,			
RDT&E, N / BA-5			0604800N, JOINT STRIK	KE FIGHTER (JSF) PI	ROGRAM	2261, JOINT STRI	KE FIGHTER SDI	D				
Cost Categories	Contract	Performing	Total	(,	FY 05	,	FY 06		FY 07			
	Method	Activity &	PY s	FY 05	Award		Award	FY 07	Award	Cost to	Total	Target Valu
	& Type	Location	Cost	Cost	Date	Cost	Date	Cost	Date	Complete	Cost	of Contrac
Development Support	WX	NAWC Lakehurst	2.783	0.818	10/04	0.990	10/05	1.203	10/06	TBD	5.794	
Development Support	WX/MIPR	NAWC Patuxent River	135.283	70.636	10/04	57.790	10/05	91.283	10/06	TBD	354.992	
Development Support	WX/MIPR	NAWC China Lake	38.542	49.407	10/04	43.996	10/05	42.603	10/06	TBD	174.548	
Development Support	MIPR	Air Systems Comm WPAFB	20.173	10.362	10/04	22.472	10/05	26.766	10/06	TBD	79.773	
Development Support	MIPR	Edwards AFB - AFFTC	37.908	2.505	10/04	3.073	10/05	4.321	10/06	TBD	47.807	
Development Support	MIPR	Electronic Systems Command	7.225	2.225	10/04	17.678	10/05	17.600	10/06	TBD	44.728	
Development Support	WX/MIPR	Various Field Sites	158.597	7.358	10/04	13.534	10/05	12.443	10/06	TBD	191.932	
Development Support	C/CPAF	Sverdrup/Anteon, Arlington VA	13.349	7.192	12/04	21.681	12/05	22.489	12/06	TBD	64.711	105.01
Development Support	SS/CPFF	Wyle Labs (Al-ES), Arlington, VA	19.120	9.711	12/04	16.735	12/05	22.587	12/06	TBD	68.153	108.23
2 1 1 1 2 1 2 1 2			400,000	100.011		407.040		044.004		TDD	4 000 407	
Subtotal Support			432.980	160.214		197.949		241.294		TBD	1,032.437	

Re	ema	ırks:
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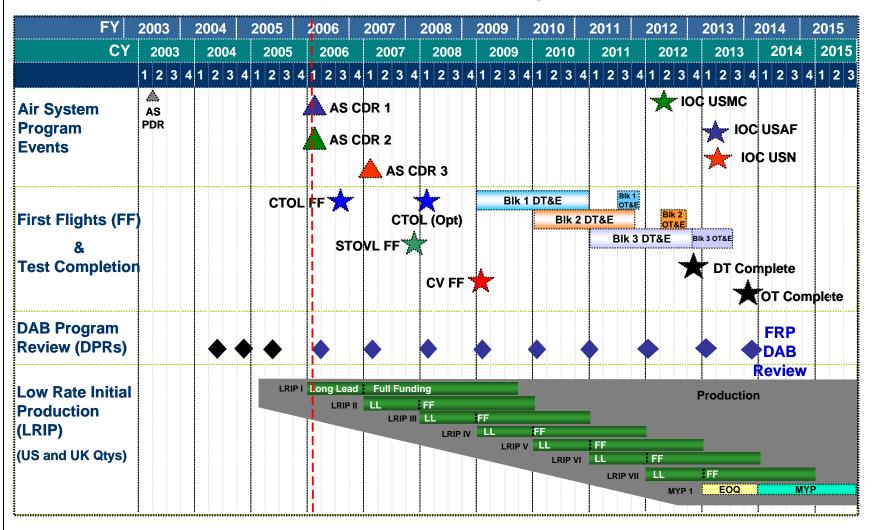
R-1 SHOPPING LIST - Item No.

### CLASSIFICATION:

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APPROPRIATION/BUDGET ACTIVITY  RDT&E, N / BA-5  PROGRAM ELEMENT  0604800N / JOINT STRIKE FIGHTER (JSF) PROGRAM						PROJECT NUMBER AND NAME						
RDT&E, N / BA-5		0604800N /	JOINT STRIKE FIG	GHTER (JSF) PRO	OGRAM	2261/JOINT STRIKE FIGHTER SDD						
Cost Categories	Contract	Performing	Total		FY 05		FY 06		FY 07			
	Method	Activity &	PY s	FY 05	Award	FY 06	Award	FY 07	Award	Cost to	Total	Target Value
	& Type	Location	Cost	Cost	Date	Cost	Date	Cost	Date	Complete	Cost	of Contract
Sovt T&E											0.000	
DT	WX	NAWC Patuxent River	0.000			24.445		37.925	11/06		99.944	
DT	MIPR	Edwards AFB - AFFTC	0.000			39.768		70.329	11/06		122.031	
DT	WX	Various	0.000	0.234		6.082	11/05	9.300			15.616	
DT	WX	NAWC China Lake	0.000			5.380		2.180	11/06		11.924	
DT	MIPR	Eglin AFB	0.000			33.803		35.600	11/06		69.403	
ОТ	WX/MIPR	COMOPTEVFOR-Norfolk	0.000	1.412	10/04	5.146	11/05	7.265	11/06		13.823	
Subtotal T&E			0.000	55.517		114.625		162.599		0.000	332.741	
		•	•			•		-				
Remarks:												
	SS/CPFF	Stanley, Arlington VA	25.000	14.367	10/04	14.968	10/05	21.128	10/06		75.463	144.9
rogram Mgmt Support	SS/CPFF SS/CPFF	Stanley, Arlington VA Aegis, Arlington VA	25.000 7.172			14.968 3.928		21.128 6.600	10/06 12/06		75.463 21.596	
Program Mgmt Support Program Mgmt Support					12/04		12/05					144. <u>s</u> 36.4
rogram Mgmt Support rogram Mgmt Support	SS/CPFF	Aegis, Arlington VA	7.172	3.896	12/04	3.928	12/05	6.600	12/06		21.596	
Program Mgmt Support Program Mgmt Support ravel	SS/CPFF	Aegis, Arlington VA	7.172	3.896 12.553	12/04 10/04	3.928	12/05 10/05	6.600	12/06 10/06		21.596	
Program Mgmt Support Program Mgmt Support	SS/CPFF	Aegis, Arlington VA	7.172	3.896 12.553	12/04 10/04	3.928 13.102	12/05 10/05	6.600 17.382	12/06 10/06		21.596 43.036	
Program Mgmt Support Program Mgmt Support Travel Subtotal Management	SS/CPFF	Aegis, Arlington VA	7.172	3.896 12.553 30.816	12/04 10/04	3.928 13.102	12/05 10/05	6.600 17.382	12/06 10/06		21.596 43.036	
rogram Mgmt Support rogram Mgmt Support ravel  Subtotal Management  Remarks:  otal Cost  Remarks: Prior Years FY 2005	SS/CPFF WX/MIPR WX/MIPR S reflect \$4,4	Aegis, Arlington VA Various  666,436 USN / \$4,353.9	7.172 0.000 32.172 10,070.313 18 USAF / \$1,24	3.896 12.553 30.816 4,921.949 49,959 Internation	12/04 10/04 10/04 00 onal / Total \$4	3.928 13.102 31.998 5,400.236 \$10,070,313	12/05 10/05	6.600 17.382 45.108	12/06 10/06		21.596 43.036 140.094	
rogram Mgmt Support rogram Mgmt Support ravel  Subtotal Management  Remarks:  otal Cost  Remarks: Prior Years FY 2005 FY 2006	SS/CPFF WX/MIPR WX/MIPR S reflect \$4,4 reflects \$2,0 reflects \$2,0	Aegis, Arlington VA Various  66,436 USN / \$4,353.9	7.172 0.000 32.172 10,070.313 18 USAF / \$1,24 58 USAF / \$758 09USAF / \$798,	3.896 12.553 30.816 4,921.949 49,959 Internation 112 Internation 030 Internation	12/04 10/04 10/04 onal / Total \$ aal / Total \$4	3.928 13.102 31.998 5,400.236 \$10,070,313 8,921.949 400,236	12/05 10/05	6.600 17.382 45.108	12/06 10/06		21.596 43.036 140.094	



# **JSF Top Level Schedule SDD Program**



### **CLASSIFICATION:**

Exhibit R-4a, Schedule Detail					DATE:				
					l	February 20	06		
APPROPRIATION/BUDGET ACTIVITY				PROJECT NU	JMBER AND NAME				
RDT&E, N / BA-5	2261 / JOINT STRIKE FIGHTER SDD								
Schedule Profile	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011		
DAB Program Review (DPR)	1Q, 3Q	2Q	2Q	2Q	2Q	2Q	2Q		
Critical Design Reviews (CDRs)		CDR 1&2, 2Q	CDR 3, 2Q						
CTOL First Flight		4Q							
STOVL First Flight				1Q					
CV First Flight					2Q				
Block 1, DT&E					2Q-4Q	1Q-4Q	1Q		
Block 1, OT&E							4Q		
Block 2, DT&E						2Q-4Q	1Q-4Q		
Block 3, DT& E							2Q-4Q		
LRIP I (CTOL)		2Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q				
LRIP II (CTOL, STOVL)			2Q-4Q	1Q-4Q	1Q-4Q	1Q			
LRIP III (CTOL, STOVĹ, CV, UK)				2Q-4Q	1Q-4Q	1Q-4Q	1Q		
LRIP IV (CTOL, STOVL, CV, UK) LRIP V (CTOL, STOVL, CV, UK)					2Q-4Q	1Q-4Q	1Q-4Q		
LRIP V (CTOL, STOVL, CV, UK)						2Q-4Q	1Q-4Q		
LRIP VI (CTOL, DON, UK)							2Q-4Q		
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### **CLASSIFICATION:**

EXHIBIT R-2a, RDT&E Project Justification	1						DATE:	
							Februa	ry 2006
APPROPRIATION/BUDGET ACTIVITY	APPROPRIATION/BUDGET ACTIVITY PROGRAM ELEMENT NUMBER AND NAME PROJECT NUMBER AND NAME							
RDT&E, N / BA-5	0604800N, JOINT	STRIKE FIGHTER	(JSF) PROGRAM		9999 Congression	al Adds		
COST (\$ in Millions)		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost		0.000	4.100	0.000	0.000	0.000	0.000	0.000
9999 Congressional Adds			4.100					
RDT&E Articles Qty			0	0	0	0		

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Congressional Adds

R-1 SHOPPING LIST - Item No.

### CLASSIFICATION:

•	ation		DATE:	
PROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND	NAME PROJECT NUMB	February 2006	
DT&E, N / BA-5	0604800N, JOINT STRIKE FIGHTER (			
	kout reflects USN, USAF, UK and other Intern	<u> </u>		
2261		FY 05 FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost		0.000 1.350	0.000	
RDT&E Articles Qty		1.550	0.000	
2261 Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty		FY 05 FY 06 0.000 1.750	FY 07 0.000	
Accomplishments/Effort/Subtotal Cost	formulated		_	
Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty  Thrust Growth Studies - Details being  2261	formulated		_	
Accomplishments/Effort/Subtotal Cost RDT&E Articles Qty  Thrust Growth Studies - Details being	formulated	0.000 1.750	0.000	

R-1 SHOPPING LIST - Item No.

### CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification				DATE:
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME		PROJECT NUMBER AND NAME	February 2006
RDT&E, N / BA-5	0604800N, JOINT STRIKE FIGHTER (JSF) PROGRAM		9999 Congressional Add	
C. PROGRAM CHANGE SUMMARY:				
Funding:	<u>FY 2005</u>	FY 2006	FY 2007	
Previous President's Budget:	0.000	0.000	0.000	
Current BES/President's Budget	0.000	4.100	0.000	
Total Adjustments:	0.000	4.100	0.000	
Summary of Adjustments Congressional Reductions Congressional Rescissions Congressional Undistributed Red Congressional Increases Economic Assumptions Miscellaneous Adjustments	luctions	4.100		
Subtotal	0.000	4.100	0.000	
	ogram Replan and is subject to refinement pending compose is required to achieve weight reductions in the STOVL			