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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	18,788.057	1,129.879	628.454	563.037	-	563.037	547.253	327.100	115.413	5.250	-	22,104.443
653831: Joint Strike Fighter	18,788.057	1,115.712	612.254	530.444	-	530.444	517.596	327.100	115.413	5.250	-	22,011.826
653832: JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT	0.000	14.167	16.200	32.593	-	32.593	29.657	-	-	-	-	92.617
MDAP/MAIS Code: 198												
# The FY 2015 OCO Request will be submitted at a later date.												
Note												
\$4.976M of FY15 and \$4.979M of FY16 funding for this effort was inadvertently loaded into BA04. If appropriated the Air Force plans to execute the funding in BA05. The total amount for this effort will be \$568.013M in FY15 and \$552.232M in FY16.												
A. Mission Description and Budget Item Justification												
The F-35 Joint Strike Fighter (JSF) Program will develop and field an affordable, highly common family of next generation strike aircraft for the United States Navy, Air Force, Marine Corps and allies. The three variants are the F-35A Conventional Takeoff and Landing (CTOL); F-35B Short Takeoff and Vertical Landing (STOVL); and the F-35C Aircraft Carrier suitable Variant (CV). The CTOL will be a stealthy multi-role aircraft, primary air-to-ground for the Air Force to replace the F-16 and A-10 and complement the F-22. The STOVL variant will be a multi-role strike fighter aircraft to replace the AV-8B and F/A-18A/C/D for the Marine Corps, replace the Sea Harrier and GR 7 for the United Kingdom, and replace the AV-8 currently employed by the Italian Navy. The CV will provide the DoN a multi-role, stealthy strike fighter aircraft to complement the F/A-18E/F.												
The United Kingdom, other International Partner nations, and Foreign Military Sales customers are also participants in the JSF program. The program shown here reflects USN, USMC, USAF, and International Partner funding.												
Funding at the accomplishment/planned program level is reported as the total of all services and partners as these activities support all aircraft variants.												
The SDD budget funds a total quantity of 20 RDT&E test articles to include 6 ground test articles and 14 flight test articles for Navy and Air Force use.												
FY07: 1 CTOL flight test article												
FY08: 1 STOVL flight test article; 1 STOVL ground test article												
FY09: 1 STOVL flight test article; 2 CTOL ground test articles												
FY10: 6 flight test articles: 3 CTOL, 2 STOVL, 1 CV; 3 ground test articles: 1 STOVL, 2 CV												
FY11: 4 flight test articles: 1 CTOL, 1 STOVL, 2 CV												

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FY13: 1 CV flight test article						
BA5 - This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting Engineering and Manufacturing Development (EMD) tasks aimed at meeting validated requirements prior to full-rate production.						
B. Program Change Summary (\$ in Millions)		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget		1,210.306	816.335	654.432	-	654.432
Current President's Budget		1,129.879	628.454	563.037	-	563.037
Total Adjustments		-80.427	-187.881	-91.395	-	-91.395
• Congressional General Reductions		-1.555	-			
• Congressional Directed Reductions		-32.307	-187.881			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		75.000	-			
• SBIR/STTR Transfer		-23.039	-			
• Other Adjustments		-98.526	-	-91.395	-	-91.395
Change Summary Explanation						
FY13 includes Congressional Marks for -\$30M for Unjustified growth, -\$2.307M for Block 4 ahead of need; -\$98.526M for Sequestration; and +\$75M adjustment from lower Air Force priorities.						
FY14 includes Congressional Marks for -\$150M Program decrease, -\$20M Propulsion system cost growth, -\$17.8M Deployability and Suitability Enhancements delay.						
FY15 adjustments for proper program alignment and funding for higher Air Force priorities.						

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014			
Appropriation/Budget Activity 3600 / 5					R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter				
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
653831: Joint Strike Fighter	18,788.057	1,115.712	612.254	530.444	-	530.444	517.596	327.100	115.413	5.250	-	22,011.826	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			
# The FY 2015 OCO Request will be submitted at a later date.													
Note													
Total cost including USN, USMC, International partner contributions and USAF funding are: FY13 \$2,528.415M,FY14 \$1,453.860M and FY15 \$1514.181M. R-2 data reflects variant unique funding only.													
R-2A table shown above reflect service funding only. Including funds inadvertently loaded into BA04, the FY15 total is \$535.420M and the FY16 total is \$522.575M.													
R-2A (section B)/R-3 displays total combined program (i.e. not Service specific), including International partners.													
F-35 EMD Includes: USAF PE 0604800F BPAC 653831 USN PE 0604800N Project Unit 2261 USMC PE 0604800M Project Unit 2262													
D&S Includes: USAF PE 0604800F BPAC 653832 USN PE 0604800N Project Unit 3352 USMC PE 0604800M Project Unit 3350													
F-35 FoD includes: USAF: PE 0207142F BPAC 675346 USN: FY13 PE 0604800N BPAC 2261 USN: FY14 PE 0604800N BPAC 3353 USMC: FY13 PE 0604800M BPAC 2262 USMC: FY14 PE 0604800M BPAC 3351													
A. Mission Description and Budget Item Justification													
The F-35 JSF Program will develop and field an affordable, highly common family of next generation strike aircraft for the United States Navy, Air Force, Marine Corps and allies. The three variants are the F-35A Conventional Takeoff and Landing (CTOL); F-35B Short Takeoff and Vertical Landing (STOVL); and the F-35C Aircraft Carrier suitable Variant (CV). The CTOL will be a stealthy multi-role aircraft, primary air-to-ground for the Air Force to replace the F-16 and A-10 and complement the													

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F-22. The STOVL variant will be a multi-role strike fighter aircraft to replace the AV-8B and F/A-18A/C/D for the Marine Corps, replace the Sea Harrier and GR 7 for the United Kingdom, and replace the AV-8 currently employed by the Italian Navy. The CV will provide the DoN a multi-role, stealthy strike fighter aircraft to complement the F/A-18E/F. The United Kingdom, other International Partner nations, and Foreign Military Sales customers are also participants in the JSF program. The program shown here reflects USN, USMC, USAF, and International Partner funding. The top-line Program element reflects the unique variant for each Service. Funding at the accomplishment/planned program level is reported as the total of all services and partners as these activities support all aircraft variants. The SDD budget funds a total quantity of 20 RDT&E test articles to include 6 ground test articles and 14 flight test articles for USN and USAF use. FY07: 1 CTOL flight test article FY08: 1 STOVL flight test article; 1 STOVL ground test article FY09: 1 STOVL flight test article; 2 CTOL ground test articles FY10: 6 flight test articles: 3 CTOL, 2 STOVL, 1 CV; 3 ground test articles: 1 STOVL, 2 CV FY11: 4 flight test articles: 1 CTOL, 1 STOVL, 2 CV FY13: 1 CV flight test article BA5 - This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting Engineering and Manufacturing Development (EMD) tasks aimed at meeting validated requirements prior to full-rate production.				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Title: System Development and Demonstration (SDD) (F-35 JSF)		1,667.182	458.938	662.588
Description: SDD execution of the Air System (Lockheed Martin) including International Commonality Effort; includes airframe, vehicle and mission systems, autonomic logistics, systems engineering & test efforts.				
FY 2013 Accomplishments: Continued SDD execution of the Air System (Lockheed Martin), including International Commonality Effort which includes airframe, vehicle systems, mission systems, autonomic logistics, systems engineering, and integrated test efforts.				
FY 2014 Plans:				

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Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD	Project (Number/Name) 653831 / Joint Strike Fighter	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014
Continue SDD execution of the Air System with Lockheed Martin, including International Commonality Effort which includes airframe, vehicle systems, mission systems, autonomic logistics, systems engineering, and integrated test efforts. Activity aligned to IMS with planned completion of SDD in 2018. FY 2015 Plans: Continue SDD execution of the Air System with Lockheed Martin, including International Commonality Effort which includes airframe, vehicle systems, mission systems, autonomic logistics, systems engineering, and integrated test efforts. Activity aligned to IMS with planned completion of SDD in 2018. \$4.976M of the funding for this effort was inadvertently loaded into BA04. If appropriated the Air Force plans to execute the funding in BA05.			
Title: F135 Propulsion System (F-35 JSF) Description: SDD execution of the F135 Propulsion System (Pratt & Whitney) including International Commonality Effort; includes testing, autonomic logistics, integration & performing technology maturation efforts. FY 2013 Accomplishments: Continued SDD execution of the F135 Propulsion System with Pratt & Whitney that includes engine testing, autonomic logistics, integration and performing technology maturation efforts. FY 2014 Plans: Continue SDD execution of the F135 Propulsion System with Pratt & Whitney that includes engine testing, autonomic logistics, integration and performing technology maturation efforts. FY 2015 Plans: Continue SDD execution of the F135 Propulsion System with Pratt & Whitney that includes engine testing, autonomic logistics, integration and performing technology maturation efforts.		340.219	359.749
Title: Systems Engineering (SE) (F-35 JSF) Description: SDD Systems Engineering (SE) including systems operations requirements analysis, program integration, requirements integration, and interoperability support. FY 2013 Accomplishments: Continued SDD Systems Engineering that includes systems operations requirements analysis, program integration, requirements integration, and interoperability support. FY 2014 Plans:		50.495	36.395
			229.175
			29.901

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Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD	Project (Number/Name) 653831 / Joint Strike Fighter	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014
Continue SDD Systems Engineering that includes systems operations requirements analysis, program integration, requirements integration, and interoperability support.			
FY 2015 Plans: Continue SDD Systems Engineering that includes systems operations requirements analysis, program integration, requirements integration, and interoperability support.			
Title: Development Test & Evaluation (DT&E) (F-35 JSF)		360.658	464.985
Description: Government DT&E/Operational Testing (OT) in support of first flight of test aircraft. Elements of DT&E include preparation for flight testing and weapons integration testing.			
FY 2013 Accomplishments: Continued government DT&E/OT in support of test aircraft. Continue flight sciences testing of CTOL, STOVL, and CV variants to expand the air vehicle envelope to support mission systems testing to include initial Block 2B. Elements of DT&E include preparation for flight testing, weapons integration testing, and component capabilities testing.			
FY 2014 Plans: Continued government DT&E/OT in support of test aircraft. Continue flight sciences testing of CTOL, STOVL, and CV variants to expand the air vehicle envelope to support mission systems testing to include initial Block 2B. Elements of DT&E include preparation for flight testing, weapons integration testing, and component capabilities testing.			
FY 2015 Plans: Continued government DT&E/OT. Continue flight sciences testing of CTOL, STOVL, and CV variants to expand the air vehicle envelope to support mission systems testing. Elements of DT&E include flight testing, weapons integration testing, and component capabilities testing.			
Title: Development Support (F-35 JSF)		109.861	133.793
Description: SDD Support efforts for airframe, air vehicle systems, mission systems, weapons integration, mission support, and autonomic logistics development activities.			
FY 2013 Accomplishments: Continued SDD support to deployable Autonomic Logistics Information Systems, decentralized maintenance capabilities low observable maintenance enhancements, security architecture updates, and integrated training simulators.			
FY 2014 Plans:			

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Appropriation/Budget Activity 3600 / 5				R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Continue SDD support efforts for airframe, air vehicle systems, mission systems, weapons integration, mission support, and autonomic logistics development activities.												
FY 2015 Plans: Continue SDD support efforts for Deployable Autonomic Logistics Information System, decentralized maintenance capabilities, Low Observable maintance enhancements, security architecture updates, redesign of obsolete items, and integrated training simulators.												
Accomplishments/Planned Programs Subtotals										2,528.415	1,453.860	1,509.204
Other Service Funding Adjustment										1,412.703	841.606	978.760
Air Force Subtotals										1,115.712	612.254	530.444
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
• RD TEN: BA05: PE 604800N: JSF SDD (CV)	624.872	424.253	485.263	-	485.263	537.152	402.492	18.485	1.083	-	19,848.894	
• RD TEN: BA05: PE 604800M: JSF SDD (STOVL)	639.059	399.323	487.068	-	487.068	525.008	393.609	84.467	10.892	-	3,703.262	
• RD TEN: BA05: PE 0604800N: USRL	17.477	-	-	-	-	-	-	-	-	-	144.769	
• APAF: BA01: Line Item # ATA000: JSF CTOL, PE 207142F, BP10	2,532.184	2,889.602	3,553.046	-	3,553.046	5,138.558	5,262.325	5,943.415	5,770.781	148,305.400	190,999.096	
• APN: BA01: Line Item # 0147: JSF (CV), PE 204146N	808.000	1,028.415	610.652	-	610.652	629.916	1,135.967	1,394.026	1,974.142	32,609.960	49,791.131	
• APN: BA01: Line Item # 0147C: JSF Advance Procurement (CV), PE 204146N	30.699	79.016	29.400	-	29.400	73.800	123.000	196.768	246.000	3,686.760	5,729.873	
• APAF: BA01: ATA000: JSF CTOL Advance Procurement, PE 207142F, BP10 AP	293.400	339.533	291.880	-	291.880	438.808	528.560	522.180	497.720	18,087.420	22,248.588	
• APN: BA01: Line Item #0152: JSF (STOVL), PE 204146M	1,094.421	1,176.498	1,200.410	-	1,200.410	1,451.916	2,061.990	2,726.113	2,810.778	28,166.110	42,383.663	
• APN: BA01: 0152C: JSF Advance Procurement (STOVL), PE 204146M	98.061	103.195	143.885	-	143.885	203.057	226.014	136.732	139.330	3,180.220	4,971.884	

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Appropriation/Budget Activity 3600 / 5				R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
• International Production: <i>JSF International Production</i>	148.772	18.030	6.430	-	6.430	2.600	8.080	3.040	-	Continuing	Continuing
• OPN: BA04:4265: <i>JSF Other Procurement, PE 204261N</i>	-	-	-	-	-	-	-	-	-	-	5.665
• OPN: BA03: 4267: <i>JSF Logistics Information Systems (ALIS), PE 204261N</i>	2.824	3.427	6.016	-	6.016	3.946	2.262	4.122	3.969	9.408	35.974
• APAF: BA06: Line Item # F03500: <i>JSF Initial Spares, PE 0207142F, BP16</i>	163.151	89.050	236.418	-	236.418	270.431	278.552	380.165	457.051	Continuing	Continuing
• APN: BA06: 0605: <i>Initial Spares (CV), PE 204146N</i>	26.089	42.060	28.200	-	28.200	28.200	136.134	101.997	201.771	Continuing	Continuing
• APN: BA06: 0605: <i>Initial Spares (STOVL), PE 204146M</i>	91.752	41.707	85.194	-	85.194	111.105	65.194	153.914	69.699	Continuing	Continuing
• MILCON: BA01: PE 207142F: <i>JSF Military Construction</i>	13.513	23.500	39.900	-	39.900	14.900	3.250	61.000	-	Continuing	Continuing
• USN MILCON: BA01: <i>USN JSF Military Construction</i>	117.600	209.000	320.500	-	320.500	151.700	48.100	-	169.700	660.990	2,319.500
• MILCON: BA01: PE 207597F: <i>JSF Military Construction</i>	-	32.500	26.800	-	26.800	35.500	11.400	74.850	-	Continuing	Continuing
• RDT&E: BA07: PE 027142F: <i>JSF Follow-on Development (FoD), BPAC 675346</i>	-	3.000	28.051	-	28.051	117.812	244.464	313.398	336.942	Continuing	Continuing
• RDT&E: BA07: PE 0207142F: <i>Dual Capable Aircraft (DCA), BPAC 676011</i>	-	-	15.810	-	15.810	-	-	-	-	-	-
• International R&D: <i>International R&D (SDD/FoD)</i>	163.272	21.965	56.139	-	56.139	87.641	124.219	80.486	54.624	Continuing	Continuing
• OPAF: BA01: 821800: <i>Joint Strike Fighter, PE 0207142F</i>	0.338	1.432	4.463	-	4.463	3.858	2.333	2.387	2.415	Continuing	Continuing
• APN: BA05: BP0593: <i>Modifications (CV), PE 204146N</i>	-	29.950	20.502	-	20.502	37.336	47.953	51.409	53.388	Continuing	Continuing

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force									Date: March 2014		
Appropriation/Budget Activity 3600 / 5				R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
• RDTE: BA05: PE 0604800F: JSF Deployability and Suitability Enhancements, BPAC 653832	14.167	16.200	32.593	-	32.593	29.657	-	-	-	-	92.617
• RDTEN: BA05: PE 604800M: F-35B Sustainment/ Capability Enhancements (STOVL), BPAC 3350	-	14.904	11.980	-	11.980	11.952	-	-	-	-	-
• RDTEN: BA05: PE 604800N, BPAC 3352: F-35C Sustainment/ Capability Enhancements (CV)	-	14.992	16.997	-	16.997	16.977	-	-	-	-	-
• RDTEN:BA05: PE 604800M: F-35B Follow-on Development (STOVL), BPAC 3351	-	-	13.973	-	13.973	59.885	120.644	157.796	168.923	Continuing	Continuing
• RDTEN:BA05 PE0604800N: CVF-35 Follow-on-Development (CV) RDTE FoD CDD C261	-	1.500	-	-	-	-	-	-	-	-	-
• APN: BA05: BP0592: Modifications (STOVL), PE 204146M	-	111.158	285.968	-	285.968	278.596	173.231	178.035	181.759	Continuing	Continuing
• RDTEN:BA05: PE 0604800N: F-35C Follow-on Development (CV), BPAC 3353	-	-	14.196	-	14.196	59.116	123.467	157.922	170.015	Continuing	Continuing
• APAF: BA05: F03500: JSF Modifications, PE 20742F, BP11	80.715	126.777	187.646	-	187.646	221.826	250.178	254.903	262.733	Continuing	Continuing
Remarks											
This is a joint program with no executive service. Service Acquisition Executive (SAE) authority alternates between the Department of the Navy and the Department of the Air Force and currently resides with the Navy. Program Element 0604800N/0604800M continues USN development efforts budgeted in 0603800N prior to FY2002. The United Kingdom and other International countries are participants in the SDD phase of JSF.											
Note: The USAF/USN/USMC PROCUREMENT line include Aircraft Procurement and Advanced Procurement only. Initial Spares and Repair Parts for all Services are reflected in separate lines. International Partner Funding includes funds provided under the Italy and Netherlands Bilateral agreements.											

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Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD	Project (Number/Name) 653831 / Joint Strike Fighter	

C. Other Program Funding Summary (\$ in Millions)

<u>Line Item</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u> <u>Base</u>	<u>FY 2015</u> <u>OCO</u>	<u>FY 2015</u> <u>Total</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
RELATED RDT&E: Funding prior to JSF SDD (FY94-FY01): USN PE 0603800N \$1,950,617; USAF PE 0603800F \$1,907,352; DARPA PE 0603800E \$118,056; and International Partner contributions of \$253.921 for a total of \$4,229,896.											

D. Acquisition Strategy

The SDD program consists of a cost-reimbursement contract awarded to Lockheed Martin Aeronautics Company to develop the F-35 Air System, consisting of three aircraft variants and its associated logistics support system, for the U.S. Services and international participants. Similarly, a cost-reimbursement contract was awarded to Pratt & Whitney to develop the F135 propulsion system. Ground and flight testing will be conducted during development to accomplish validation and verification, with the extensive use of modeling and simulation to offset the risk of this large, complex, and concurrent lifecycle program. A comprehensive logistics support environment, including an integrated training system for aircrew, maintenance, and support personnel, is also being developed.

On 25 April 2011, the Department of Defense terminated the development of the General Electric Rolls-Royce Fighter Engine Team F136 propulsion system.

The F-35 Program has made international involvement a key element of the acquisition strategy. This includes international partnership in the development, production, and sustainment phases of the lifecycle. Additional international participation includes Foreign Military Sales arrangements.

In Fiscal Year (FY) 2007, separate cost-type contracts were awarded to Lockheed Martin Aeronautics Company and Pratt & Whitney to begin low rate initial production for F-35 air vehicles, propulsion systems, and sustainment for the fielded systems. Transition to fixed-price-type contracts occurred with the fourth low rate lot. To provide logistics support for delivered aircraft, Performance-Based Logistics cost-type contracts will be awarded to Lockheed Martin Aeronautics Company and Pratt & Whitney.

At the completion of Low Rate Initial Production, a Defense Acquisition Board review, and Milestone Decision Authority approval, the F-35 Program will enter Full Rate Production. Fixed-price procurement contracts will be awarded for F-35 air vehicles and propulsion systems for the U.S. Services and international participants. Multiyear procurement authority for the F-35 Air System will be requested for Full Rate Production. Concurrently, multiple-year, fixed-price-type Performance Based Logistics contracts for sustainment will be executed to support multi-Service and multi-national requirements.

E. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 5						R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter					
Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Lockheed Martin - SDD	C/CPAF	Lockheed Martin : Ft. Worth, TX	29,342.589	1,665.258	Dec 2012	458.938	Dec 2013	662.588	Dec 2014	-		662.588	1,753.579	33,882.952	27,535.632
Lockheed Martin - IDIQ D0022	SS/ Various	Lockheed Martin : Ft. Worth, TX	26.477	1.327	Dec 2013	-		-		-		-	-	27.804	85.000
Lockheed Martin - IDIQ 0005	SS/ Various	Lockheed Martin : Ft. Worth, TX	0.903	0.597	Dec 2012	-		-		-		-	-	1.500	-
Lockheed Martin - IDIQ D0009	SS/ Various	Lockheed Martin : Ft. Worth, TX	16.759	-		-		-		-		-	-	16.759	68.500
Lockheed Martin - BOA	SS/ Various	Lockheed Martin : Ft. Worth, TX	3.511	-		-		-		-		-	-	3.511	30.000
Pratt & Whitney - SDD	SS/CPAF	Pratt &Whitney : Hartford, CT	7,184.247	340.219	Nov 2012	359.749	Dec 2013	229.175	Dec 2014	-		229.175	259.821	8,373.211	6,810.646
Pratt & Whitney - Close Out Contract C0132	SS/CPFF	Pratt &Whitney : Hartford, CT	1.364	-		-		-		-		-	-	1.364	1.364
Pratt & Whitney - CDP Close Out Contract C0050	SS/CPAF	Pratt &Whitney : Hartford, CT	2.211	-		-		-		-		-	-	2.211	2.211
Pratt & Whitney - BOA	SS/CPFF	Pratt &Whitney : Hartford, CT	35.983	-		-		-		-		-	-	35.983	35.983
Pratt & Whitney - IDIQ	SS/ Various	Pratt &Whitney : Hartford, CT	10.925	-		-		-		-		-	-	10.925	10.925
General Electric - SDD	SS/ Various	FET : Cincinnati, OH	2,160.573	-		-		-		-		-	-	2,160.573	2,415.492
General Electric - IDIQ D0009	SS/ Various	FET : Cincinnati, OH	0.264	-		-		-		-		-	-	0.264	0.264
General Electric - IDIQ D0074	SS/ Various	FET : Cincinnati, OH	4.175	-		-		-		-		-	-	4.175	4.175
General Electric - F136 Transition	SS/CPFF	FET : Cincinnati, OH	100.400	-		-		-		-		-	-	100.400	100.400
General Electric - BOA	SS/ Various	FET : Cincinnati, OH	5.548	-		-		-		-		-	-	5.548	5.548
General Electric - Phase IIIb	SS/CPAF	FET : Cincinnati, OH	382.753	-		-		-		-		-	-	382.753	382.750
Systems Engineering	Various	Various : Various,	339.051	39.434	Nov 2012	32.188	Nov 2013	25.671	Nov 2014	-		25.671	72.732	509.076	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 5						R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter					
Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			39,617.733	2,046.835		850.875		917.434		-		917.434	2,086.132	45,519.009	-
Support (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AFFTC/Eglin	Various	Various : Various,	104.588	7.702	Oct 2012	5.416	Nov 2013	8.613	Nov 2014	-		8.613	8.890	135.209	-
AFLCMC/AFRL	Various	AFLCMC/AFRL : Various,	63.734	4.507	Oct 2012	2.525	Nov 2013	1.548	Nov 2014	-		1.548	2.775	75.089	-
Bolling AFB	Various	Bolling AFB : Washington, DC	6.775	-		-		-		-		-	-	6.775	-
DMEA	Various	DMEA : Wright Patterson, AFB, OH	5.630	-		-		-		-		-	-	5.630	-
AFTOC/Fuel	Various	Various : Various,	149.426	17.375	Nov 2012	18.753	Nov 2013	17.215	Dec 2014	-		17.215	11.995	214.764	-
NADEP Jacksonville	Various	NADEP : Jacksonville, FL	9.525	-		-	Nov 2013	-		-		-	-	9.525	-
Miscellaneous	Various	Various : Various,	76.845	13.959	Nov 2012	37.488	Nov 2013	28.736	Nov 2014	-		28.736	40.063	197.091	-
NAWC China Lake	Various	NAWC WD : China Lake, CA	110.595	7.340	Nov 2012	20.710	Nov 2013	15.187	Nov 2014	-		15.187	21.398	175.230	-
NAWC TSD	Various	NAWC TSD : Orlando, FL	11.609	-		-		-		-		-	-	11.609	-
NAWC Patuxent River	Various	NAWC AD : Patuxent River, MD	318.273	35.749	Nov 2012	29.621	Nov 2013	29.368	Nov 2013	-		29.368	42.931	455.942	-
NSWC	Various	Various : Various,	3.813	-		-		-		-		-	-	3.813	-
SPAWAR	Various	Various : Various,	8.434	-		-		-		-		-	-	8.434	-
SBIR Technology Insertion Congressional Add	Various	Various : Various,	24.187	-		-		-		-		-	-	24.187	-
DFAS	Various	Various : Various,	0.000	-		-		-		-		-	-	-	-
Subtotal			893.434	86.632		114.513		100.667		-		100.667	128.052	1,323.298	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 5						R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter					
Test and Evaluation (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
NAWC Patuxent River	Various	NAWC AD : Patuxent River, MD	404.071	115.715	Nov 2012	153.350	Nov 2013	183.426	Nov 2014	-		183.426	172.360	1,028.922	-
NAWC China Lake	Various	NAWC WD : China Lake, CA	31.523	3.690	Nov 2012	3.820	Nov 2013	4.971	Nov 2014	-		4.971	14.913	58.917	-
Edwards AFB	Various	Edwards AFB : Edwards AFB, CA	407.325	77.419	Nov 2012	130.000	Nov 2013	100.775	Nov 2014	-		100.775	108.049	823.568	-
Other (including Classified PIDs)	Various	Various : Various,	55.605	63.637	Nov 2012	61.803	Nov 2013	69.754	Nov 2014	-		69.754	77.756	328.555	-
JITC	Various	JITC : Various,	0.000	-		-		-		-		-	-	-	-
WEPS/Eglin	Various	WEPS : Eglin AFB, FL	27.829	-		-		-		-		-	-	27.829	-
OT - AFOTEC/AFFTC	Various	OT AFOTEC/ AFFTC : Various,	107.802	12.152	Nov 2012	32.740	Nov 2013	89.876	Nov 2014	-		89.876	287.252	529.822	-
OT - JITC/OPTEV	Various	OT JITC/OPTEV : Various,	6.211	11.721	Oct 2012	-	Nov 2013	-		-		-	-	17.932	-
Subtotal			1,040.366	284.334		381.713		448.802		-		448.802	660.330	2,815.545	-
Management Services (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Business Integration - Cost - ACT I	SS/CPFF	ACT I : Arlington, VA	8.604	2.334	Dec 2012	3.248	Dec 2013	3.362	Dec 2014	-		3.362	-	17.548	18.731
Security - Mantech	C/FP	Mantech : Arlington, VA	57.282	8.617	Dec 2012	11.600	Dec 2013	-		-		-	-	77.499	94.474
Autolog - SEIT - DRC	C/CPFF	DRC : Arlington, VA	2.573	-		-		-		-		-	-	2.573	-
Chief Engineer - First Principles	C/CPFF	First Principles : Arlington, VA	5.004	1.836	Nov 2012	1.928	Dec 2013	2.024	Dec 2014	-		2.024	2.024	12.816	11.852
AFLCMC Civilian Pay	Various	AFLCMC : Wright Patterson AFB, OH	14.654	24.092	Oct 2012	18.586	Oct 2013	24.225	Oct 2014	-		24.225	36.450	118.007	-
Operations - SAFTAS	C/CPAF	SAFTAS : Arlington, VA	122.263	8.000	Dec 2013	7.363	Dec 2013	-		-		-	-	137.626	192.329

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 5						R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653831 / Joint Strike Fighter					
Management Services (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Operations - Stanley	C/CPFF	Stanley : Arlington, VA	181.370	20.707	Dec 2012	24.604	Dec 2013	-		-		-	-	226.681	268.705
Operations- TBD	C/CPAF	TBD : Arlington, VA	0.000	-		-		-		-		-	-	-	-
GE F136 Congressional Studies	Various	Various : Various,	0.800	-		-		-		-		-	-	0.800	-
PMA	Various	Various : Various,	125.727	45.028	Nov 2012	39.430	Nov 2013	12.690	Nov 2014	-		12.690	39.279	262.154	262.154
Subtotal			518.277	110.614		106.759		42.301		-		42.301	77.753	855.704	-
			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Subtotals			42,069.810	2,528.415		1,453.860		1,509.204		-		1,509.204	2,952.267	50,513.556	-
Other Service Funding Adjustment			23,281.753	1,412.703		841.606		978.760		-		978.760	1,986.908	28,501.730	2,635.387
Project Cost Totals			18,788.057	1,115.712		612.254		530.444		-		530.444	2,952.267	50,513.556	-
Remarks															
NOTE 1: Prior Years reflect \$18,788.057M USAF/\$17,355.294M USN/ 1,163.836M USMC/\$4,762.623M International/Total \$42,069.810M															
FY 2013 reflects \$1,115.712M USAF/\$624.872M USN/\$639.059M USMC/\$148.772M International/Total \$2,528.415M															
FY 2014 reflects \$612.254M USAF/\$424.253M USN/\$399.323M USMC/\$18.030M International/Total \$1,453.860M															
FY 2015 reflects \$535.420M USAF/\$485.263M USN/\$487.068M USMC/\$6.430 International/Total \$1,509.205M															
NOTE 2:R-2A/R-3 displays total combined program (i.e. not Service specific), including International partners.															
F-35 EMD Includes: USAF PE 0604800F BPAC 653831 USN PE 0604800N Project Unit 2261 USMC PE 0604800M Project Unit 2262															
D&S Includes: USAF PE 0604800F BPAC 653832 USN PE 0604800N Project Unit 3352 USMC PE 0604800M Project Unit 3350															

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force							Date: March 2014			
Appropriation/Budget Activity 3600 / 5				R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD		Project (Number/Name) 653831 / Joint Strike Fighter				
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract	
F-35 FoD includes: USAF: PE 0207142F BPAC 675346 USN: FY13 PE 0604800N BPAC 2261 USN: FY14 PE 0604800N BPAC 3353 USMC: FY13 PE 0604800M BPAC 2262 USMC: FY14 PE 0604800M BPAC 3351										

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

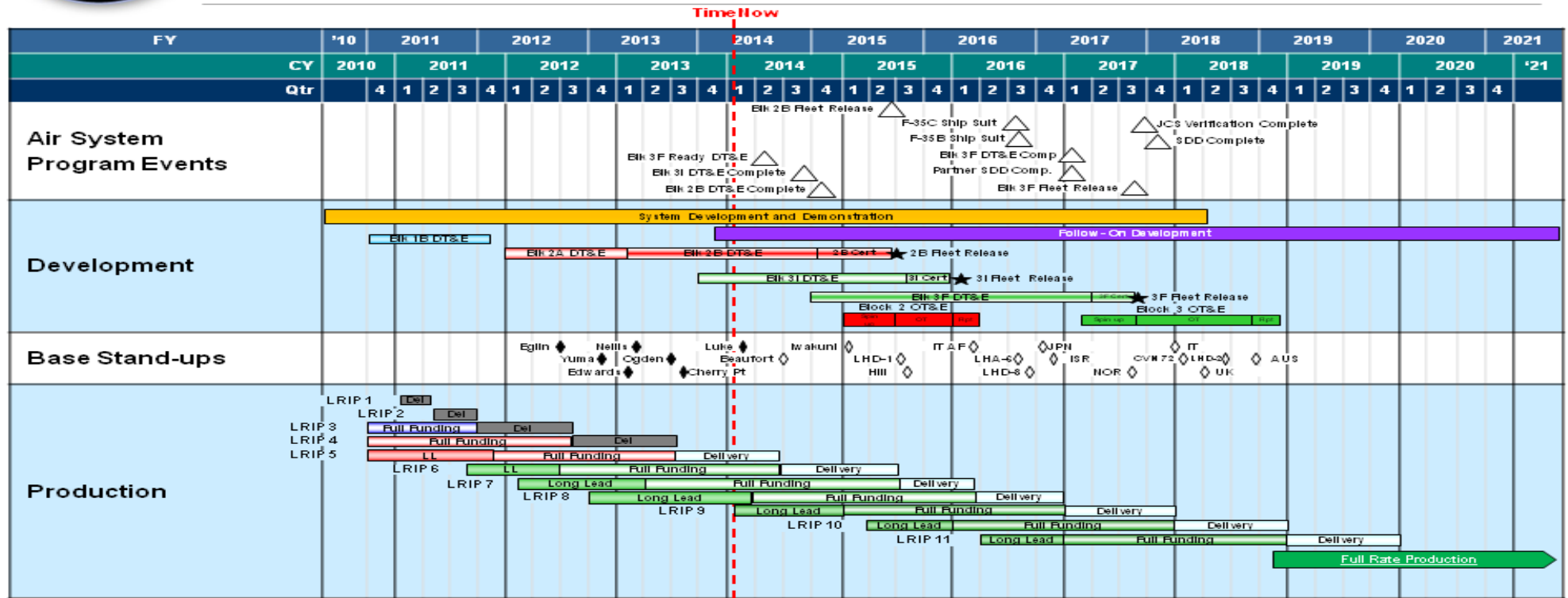
Appropriation/Budget Activity
3600 / 5

R-1 Program Element (Number/Name)
PE 0604800F / F-35 - EMD

Project (Number/Name)
653831 / Joint Strike Fighter



F-35 Program Top Level Schedule



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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0604800F / <i>F-35 - EMD</i>	Project (Number/Name) 653831 / <i>Joint Strike Fighter</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Test & Evaluation: Block 2B DT&E/Cert	2	2013	3	2015
Test & Evaluation: Block 3I DT&E/Cert	1	2014	1	2016
Test & Evaluation: Block 3F DT&E/Cert	1	2015	4	2017
Test & Evaluation: Initial Operational Test and Evaluation (IOT&E)	2	2015	1	2019

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 5					R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
653832: JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT	-	14.167	16.200	32.593	-	32.593	29.657	-	-	-	-	92.617
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
Note NOTE: R-2A table shown above reflect service funding only. R-2A(section B)/R-3 displays total combined program funding (i.e. not service specific), including International partners. F-35 EMD Includes: USAF PE 0604800F BPAC 653831 USN PE 0604800N Project Unit 2261 USMC PE 0604800M Project Unit 2262 D&S Includes: USAF PE 0604800F BPAC 653832 USN PE 0604800N Project Unit 3352 USMC PE 0604800M Project Unit 3350 F-35 FoD includes: USAF: PE 0207142F BPAC 675346 USN: FY13 PE 0604800N BPAC 2261 USN: FY14 PE 0604800N BPAC 3353 USMC: FY13 PE 0604800M BPAC 2262 USMC: FY14 PE 0604800M BPAC 3351												
A. Mission Description and Budget Item Justification Funds enhancements to the deployability and suitability of the air system such as low observable (LO) maintenance enhancements, security architecture updates,redesign of obsolete items and integrated training simulators. These enhancements will provide vital on-demand support to the war-fighter within a deployed												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force			Date: March 2014		
Appropriation/Budget Activity 3600 / 5		R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD	Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT		
environment and are not funded via the existing SDD program or tied to Block 4 Operational Fight Program (OFP) development. Funding will result in achieving targeted suitability, maintainability, and affordability returns employing the F-35 in deployed or austere locations.					
-Funding at the accomplishment/planned program level is reported as the total of all services as these activities support all aircraft variants. The annual funding contribution between the USN and USMC is approximately equal.					
BA5 - This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full-rate production.					
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
Title: Sustainment and Capability Enhancements (F-35 JSF) Description: Apply disciplined systems engineering, refinement of requirements, develop and acquire suitability and maintainability of the air system such as decentralized maintenance capabilities, LO maintenance enhancements, security architecture updates, redesign of obsolete items and integrated training simulators. FY 2014 Plans: Conduct systems engineering, technology maturation, integration and test planning for Deployability and Suitability enhancements. FY 2015 Plans: Conduct systems engineering, technology maturation, integration and test planning for Deployability and Suitability enhancements.			-	31.622	42.236
Title: Development Support (F-35 JSF) Description: SDD support efforts for airframe, air vehicle systems, mission systems, weapons integration, mission support, and autonomic logistics development activities. FY 2013 Accomplishments: Continue SDD support efforts for airframe, air vehicle systems, mission systems, weapons integration, mission support, and autonomic logistics development activities. FY 2014 Plans: Continue development enhancement support for Deployable Autonomic Logistics Information System, decentralized maintenance capabilities, Low Observable maintenance enhancements, security architecture updates, redesign of obsolete items and integrated training simulators. FY 2015 Plans:			14.167	11.846	14.745

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 5				R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Continue SDD support efforts for airframe, air vehicle systems, mission systems, weapons integration, mission support, and autonomic logistics development activities.												
Title: Development Test and Evaluation										-	2.628	4.589
Description: Verification and testing for deployability and suitability enhancements.												
FY 2014 Plans: Initiate verification of test articles, evaluation strategy and metrics in preparation for testing of deployability and suitability enhancements.												
FY 2015 Plans: Complete verification of test articles, evaluation strategy and metrics in preparation for testing of deployability and suitability enhancements.												
Accomplishments/Planned Programs Subtotals										14.167	46.096	61.570
Other Service Funding Adjustment										-	29.896	28.977
Air Force Subtotals										14.167	16.200	32.593
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
• RDTEN: BA05: PE 0604800N: JSF SDD (CV)	624.872	424.253	485.263	-	485.263	537.152	402.492	18.485	1,083.000	-	-	
• RDTEN: BA05: PE 0604800M: JSF SDD (STOVL)	639.059	399.323	487.068	-	487.068	525.008	393.609	84.467	10.892	-	-	
• RDTEN:BA05: PE 0604800N: USRL, BPAC 3194	17.477	-	-	-	-	-	-	-	-	-	144.769	
• APAF: BA01: ATA000: JSF CTOL,PE 0207142F, BP10	2,532.184	2,889.602	3,553.046	-	3,553.046	5,138.558	5,262.325	5,943.415	5,770.781	148,305.400	190,999.096	
• APAF: BA01: Line Item # ATA000: JSF CTOL Advance Procurement, PE 0207142F, BP10 AP	293.400	339.533	291.880	-	291.880	438.808	528.560	522.180	497.720	18,087.420	22,248.588	
• APN: BA01: BP0147: JSF (CV), PE 204146N	808.000	1,028.415	610.652	-	610.652	629.916	1,135.967	1,394.026	1,974.142	32.609	49.791	

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force									Date: March 2014		
Appropriation/Budget Activity 3600 / 5				R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
• APN: BA01: BP0147C: JSF Advance Procurement (CV), PE 204146N	30.699	79.016	29.400	-	29.400	73.800	123.000	196.768	246.000	3,686.760	5,729.873
• APN: BA01: BP0152: JSF (STOVL), PE 204146M	1,094.421	1,176.498	1,200.410	-	1,200.410	1,451.916	2,061.990	2,726.113	2,810.778	28,166.110	42,383.663
• APN: BA01: BP0152C: JSF Advance Procurement (STOVL),PE 204146M	98.061	103.195	143.885	-	143.885	203.057	226.014	136.732	139.330	3,180.220	4,971.884
• International Production: JSF International Production	1,487.584	1,924.048	3,205.900	-	3,205.900	6,109.330	7,280.752	6,686.294	4,192.377	-	48,071.005
• OPN: BA04: BP4265: JSF Other Procurement, PE 204261N	-	-	-	-	-	-	-	-	-	-	5.665
• OPN: BA03: BP4267: JSF Logistics Information Systems (ALIS), PE 204261N	2.824	3.427	6.016	-	6.016	3.946	2.262	4.122	3.969	9.408	35.974
• APAF: BA06: ATA000: JSF Initial Spares	163.151	89.050	236.418	-	236.418	270.431	278.552	380.165	457.051	Continuing	Continuing
• APN: BA06:BP0605: Initial Spares (CV), PE 204146N	26.089	42.060	28.200	-	28.200	28.200	136.134	101.997	201.771	Continuing	Continuing
• RDTE: BA05: PE 0604800F: JSF SDD, BPAC 653831	1,115.712	612.254	535.420	-	535.420	522.575	327.100	115.413	5.250	-	-
• APN: BA06: BP0605: Initial Spares (STOVL), PE 204146M	91.752	41.707	85.194	-	85.194	111.105	65.194	153.914	69.699	Continuing	Continuing
• RDTE: BA05: PE 604800M: F-35B Follow-on Development (STOVL), BPAC 3351	-	-	13.973	-	13.973	59.885	120.644	157.796	168.923	Continuing	Continuing
• RDTEB: BA05 PE:604800N: F-35 RDTE FoD CDD (CV)	-	1.500	-	-	-	-	-	-	-	-	-
• APN: BA05: BP0592: Modifications (STOVL), PE 204146M	-	111.158	285.968	-	285.968	278.596	173.231	178.035	181.759	Continuing	Continuing
• MILCON: BA01: PE 207142F: JSF Military Construction	13.513	23.500	39.900	-	39.900	14.900	3.250	61.000	-	Continuing	Continuing

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014	
Appropriation/Budget Activity 3600 / 5				R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
• USN MILCON: BA01: USN JSF MILCON	117.600	209.000	320.500	-	320.500	151.700	48.100	-	169.700	660.900	2,319.500
• MILCON: BA01: PE 207597F: JSF Military Construction	-	32.500	26.800	-	26.800	35.500	11.400	74.850	-	Continuing	Continuing
• APAF: BA05: F03500: JSF Modifications, PE 20742F, BP11	80.715	126.777	187.646	-	187.646	221.826	250.178	254.903	262.733	Continuing	Continuing
• RDTE: BA07: PE 207142F: JSF Follow-on Development (FoD), BPAC 675346	-	3.000	28.051	-	28.051	117.812	244.464	313.398	336.942	Continuing	Continuing
• International R&D: International R&D (SDD/FOD)	148.772	18.030	6.430	-	6.430	2.600	8.080	3.040	-	Continuing	Continuing
• OPAF: BA01: 821800: Joint Strike Fighter, PE 0207152F	0.338	1.431	4.463	-	4.463	3.858	2.333	2.374	2.415	Continuing	Continuing
• RDTEN:BA05: PE 604800M: F-35B Sustainment/ Capability Enhancements (STOVL), BPAC 3350	-	14.904	11.980	-	11.980	-	-	-	-	-	-
• RDTEN: BA05: PE 604800N: F-35C Sustainment/Capability Enhancements (CV), BPAC 3352	-	14.992	16.997	-	16.997	-	-	-	-	-	48.966
• RDTEN:BA05: PE 604800N: F-35C Follow-on Development (CV, BPAC 3353)	-	-	14,196.000	-	14,196.000	59.116	123.467	157.922	170.015	Continuing	Continuing
• RDTE: BA07:PE 207142F: Dual Capable Aircraft (DCA), BPAC 676011	-	-	15.615	-	15.615	-	-	-	-	-	-
• APN: BA05: BP0593: Modifications (CV), PE 204146N	-	29.950	20.502	-	20.502	37.336	47.953	51.409	53.388	Continuing	Continuing
Remarks											
This is a joint program with no executive service. Service Acquisition Executive (SAE) authority alternates between the Department of the Navy and the Department of the Air Force and currently resides with the Navy. Program Element 0604800N/0604800M continues USN development efforts budgeted in 0603800N prior to FY2002. The United Kingdom and other International countries are participants in the SDD phase of JSF.											

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD	Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT	

C. Other Program Funding Summary (\$ in Millions)

<u>Line Item</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u> <u>Base</u>	<u>FY 2015</u> <u>OCO</u>	<u>FY 2015</u> <u>Total</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
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Note: The USAF/USN/USMC PROCUREMENT line include Aircraft Procurement and Advanced Procurement only. Initial Spares and Repair Parts for all Services are reflected in separate lines. International Partner Funding includes funds provided under the Italy and Netherlands Bilateral agreements.

RELATED RDT&E: Funding prior to JSF SDD (FY94-FY01): USN PE 0603800N \$1,950,617; USAF PE 0603800F \$1,907,352; DARPA PE 0603800E \$118,056; and International Partner contributions of \$253.921 for a total of \$4,229,896.

D. Acquisition Strategy

Implement JSF Joint Executive Steering Board (JESB)/Configuration Steering Board (CSB) approved enhancements to existing capabilities through existing contracts using the engineering change proposal process. When appropriate, new cost type contracts may be established.

E. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 5						R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT					
Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Prime LM Deployability & Suitability Enhancements	SS/CPAF	LM : Ft Worth, TX	0.000	-		31.622	Mar 2014	42.236	Mar 2015	-		42.236	29.000	102.858	184.234
Subtotal			0.000	-		31.622		42.236		-		42.236	29.000	102.858	184.234
Support (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	TBD	Various : Various,	0.000	14.167	Oct 2013	10.846	Mar 2014	13.745	Mar 2015	-		13.745	-	38.758	-
Subtotal			0.000	14.167		10.846		13.745		-		13.745	-	38.758	-
Test and Evaluation (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WR	Various : Various,	0.000	-		2.628	Jun 2014	4.589	Jun 2015	-		4.589	-	7.217	-
Subtotal			0.000	-		2.628		4.589		-		4.589	-	7.217	-
Management Services (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Support	Various	Various : Various,	0.000	-		1.000	Dec 2013	1.000	Dec 2014	-		1.000	0.657	2.657	-
Subtotal			0.000	-		1.000		1.000		-		1.000	0.657	2.657	-
			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Subtotals			0.000	14.167		46.096		61.570		-		61.570	29.657	151.490	-
Other Service Funding Adjustment			0.000	-		29.896		28.977		-		28.977	-	58.873	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force										Date: March 2014				
Appropriation/Budget Activity 3600 / 5					R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD				Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT					
		Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals		0.000	14.167		16.200		32.593		-		32.593	29.657	92.617	-
Remarks														
NOTE: R-2A/R-3 displays combined program funding for JSF Engineering Manufacturing and Development(EMD) and JSF Deployability and Suitability Enhancements (D&S).														
F-35 EMD Includes: USAF PE 0604800F BPAC 653831 USN PE 0604800N Project Unit 2261 USMC PE 0604800M Project Unit 2262														
D&S Includes: USAF PE 0604800F BPAC 653832 USN PE 0604800N Project Unit 3352 USMC PE 0604800M Project Unit 3350														

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

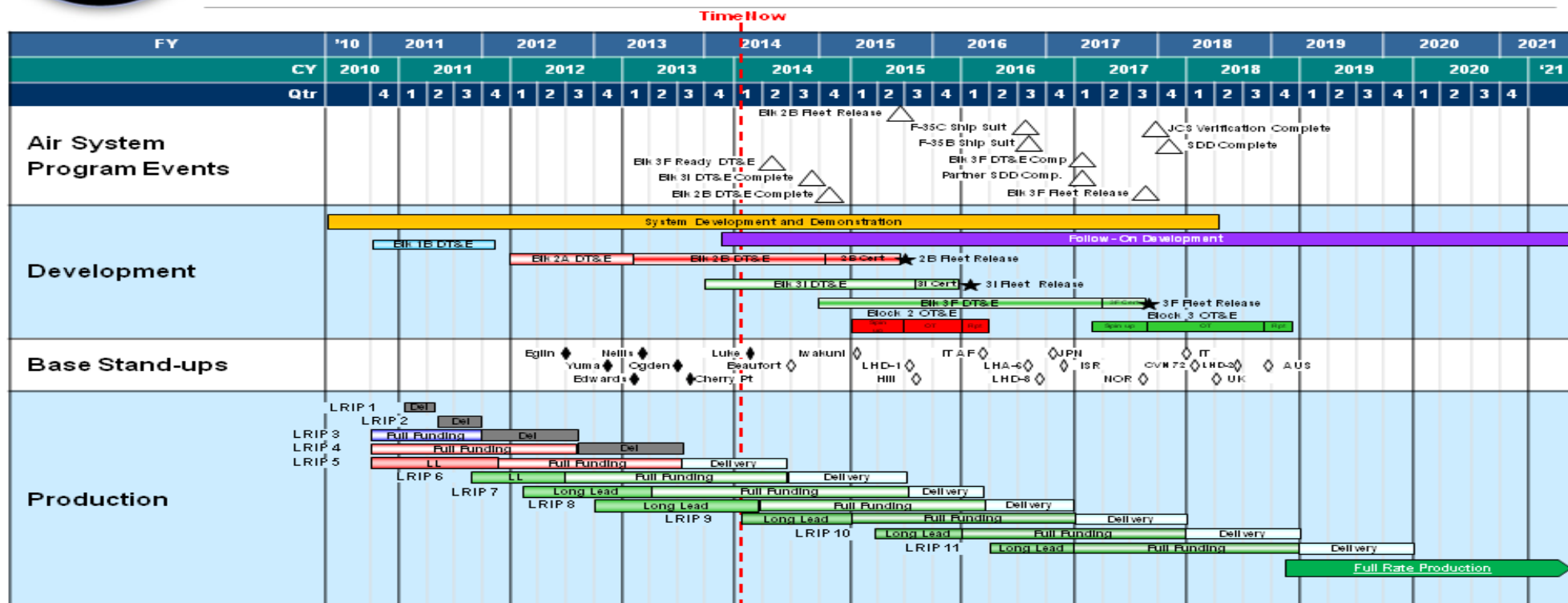
Appropriation/Budget Activity
3600 / 5

R-1 Program Element (Number/Name)
PE 0604800F / F-35 - EMD

Project (Number/Name)
653832 / JSF DEPLOYABILITY AND
SUITABILITY ENHANCEMENT



F-35 Program Top Level Schedule



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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0604800F / F-35 - EMD	Project (Number/Name) 653832 / JSF DEPLOYABILITY AND SUITABILITY ENHANCEMENT	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Contract Award	3	2013	3	2014
Deployment and Suitability Enhancement Efforts	3	2014	4	2016