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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 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0207325F I Joint Air-to-Surface Standoff Missile (JASSM)							
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	1,125.419	7.095	6.373	15.897	-	15.897	14.699	4.915	4.413	4.497	41.100	1,224.408
674515: Joint Air-to-Surface Standoff Missile (JASSM)	926.298	3.607	3.132	7.424	-	7.424	4.968	-	-	-	-	945.429
675356: JASSM Extended Range (JASSM-ER)	199.121	3.488	3.241	8.473	-	8.473	9.731	4.915	4.413	4.497	41.100	278.979
MDAP/MAIS Code: 555												
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
The Joint Air-to-Surface Standoff Missile (JASSM) program provides a long range, conventional air-to-surface, autonomous, precision-guided, low-observable, standoff cruise missile compatible with fighter and bomber aircraft able to attack a variety of fixed or relocatable targets. There are two variants of the JASSM missile; JASSM baseline and JASSM-Extended Range (JASSM-ER). The requirement for JASSM baseline is given in the JASSM Operational Requirements Document (ORD) dated 20 Jan 2004, and the JASSM-ER requirement is given in JASSM-ER Capability Development Document (CDD) dated 16 Apr 2010. Both JASSM missiles have improved reliability, separate milestone decision points and separate projects within a single program element. Aircraft integration of baseline JASSM is complete on the B-52H, F-16 (Block 50), B-1, B-2 and F-15E. Objective aircraft include the F-16 (Block 40) and F-35. Aircraft integration of JASSM-ER is complete on the B-1B. Objective aircraft are the B-52H, F16C/D (Block 50/52), B-2, F-16C/D (Blocks 25-42), F-15E and F-35.												
This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.												
B. Program Change Summary (\$ in Millions)				FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total				
Previous President's Budget				7.950	6.373	17.579	-	17.579				
Current President's Budget				7.095	6.373	15.897	-	15.897				
Total Adjustments				-0.855	-	-1.682	-	-1.682				
• Congressional General Reductions				-0.011	-							
• Congressional Directed Reductions				-	-							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-0.191	-							
• Other Adjustments				-0.653	-	-1.682	-	-1.682				

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Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development	R-1 Program Element (Number/Name) PE 0207325F I Joint Air-to-Surface Standoff Missile (JASSM)	
<p><u>Change Summary Explanation</u></p> <p>FY13: Decrease in Other Adjustments is due to the sequestration reduction.</p> <p>FY15: Rephased the funding by reducing the FY15 funds by \$1.7M with a payback in FY16 and FY17, due to delay in the fuze (ESAF) development program.</p>		

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7					R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)				Project (Number/Name) 674515 / Joint Air-to-Surface Standoff Missile (JASSM)			
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
674515: Joint Air-to-Surface Standoff Missile (JASSM)	926.298	3.607	3.132	7.424	-	7.424	4.968	-	-	-	-	945.429
Quantity of RDT&E Articles	81.000	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
The Joint Air-to-Surface Standoff Missile (JASSM) program provides a long range, conventional air-to-surface, autonomous, precision-guided, low-observable, standoff cruise missile compatible with fighter and bomber aircraft able to attack a variety of fixed or relocatable targets. This project develops the baseline JASSM missile. The requirement for JASSM baseline is given in the JASSM Operational Requirements Document (ORD), dated 20 Jan 2004. Aircraft integration of the baseline JASSM is complete on the B-52H, F-16 (Block 50), B-1, B-2, and F-15E. Objective aircraft include the F-16 (Block 40)and F-35. The government is buying the JASSM system based on a contractor-developed, government-approved System Performance Specification (SPS), this SPS is on contract. The contractor assumes total system performance responsibility (TSPR) for Lots 1-6 as defined in the SPS; for Lot 7 and beyond, the government has approval authority of Class I configuration changes. This project also develops improvements to the JASSM and JASSM-ER fuze, including the development of the Electronic Safe and Arm Fuze (ESAF). The Common Telemetry Instrumentation Kit (C-TIK) is partially executed under this project as it is common to JASSM baseline and JASSM-ER. The program is evaluating Diminishing Manufacturing Sources Material Shortages (DMSMS) and several obsolescence issues.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2013	FY 2014	FY 2015	
Title: Electronic Safe and Arm Fuze (ESAF) - Common to JASSM baseline and JASSM-ER (cost shared by both projects)									1.316	2.686	5.729	
Description: ESAF will resolve obsolescence issues, increase reliability and replace the current fuze. ESAF will be implemented in both JASSM baseline and JASSM-ER missiles.												
FY 2013 Accomplishments: ESAF development prototype contract. Initial design work, sled instrumentation kit (SLIK) development, and conduct comparative airgun testing.												
FY 2014 Plans: ESAF development restart contract. Technical demonstration phase leading to critical design review work with the United States Navy (USN) to identify potential for common fuze requirement between JASSM and US Navy's Offensive Air-to-Surface Weapon (OASuW).												
FY 2015 Plans:												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force		Date: March 2014		
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)	Project (Number/Name) 674515 / Joint Air-to-Surface Standoff Missile (JASSM)		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Award ESAF Engineering and Manufacturing Development (EMD) contract. Complete sled instrumentation kit (SLIK) development. Continue design work, pre-production material, qualification work.				
Title: Common Telemetry Instrumentation Kit (C-TIK) - Common to JASSM baseline and JASSM-ER (cost shared by both projects) Description: C-TIK replaces current TIK used during flight testing and will be common to both JASSM and JASSM-ER. The C-TIK is partially executed under this project as it is common to JASSM baseline and JASSM-ER. FY 2013 Accomplishments: Completed Phase I effort of C-TIK development contract. Includes design work, battery prototype and destruct charge. FY 2014 Plans: C-TIK development contract. Includes design work, destruct charge development and battery qualification testing. FY 2015 Plans: C-TIK development contract. Includes design work, destruct charge development and battery qualification testing.		2.091	0.246	0.937
Title: Diminishing Manufacturing Sources Material Shortages (DMSMS) Description: Development/evaluation (study analysis) related to Diminishing Manufacturing Sources Material Shortages (DMSMS), and obsolescence issues. FY 2013 Accomplishments: Development/evaluations that address JASSMs obsolescence plan directed activities and determine parts/components that will need replacement/upgrading (Inertial Measurement Unit, Missile control Unit, anti-jam/anti-spoofing system). FY 2014 Plans: Development/evaluations that address JASSMs obsolescence plan directed activities and determine parts/components that will need replacement/upgrading (Inertial Measurement Unit, Missile control Unit, anti-jam/anti-spoofing system). FY 2015 Plans: Development/evaluations that address JASSMs obsolescence plan directed activities and determine parts/components that will need replacement/upgrading (Inertial Measurement Unit, Missile control Unit, anti-jam/anti-spoofing system).		0.100	0.100	0.100
Title: Test Support Description: Government Test Support for ESAF and C-TIK. Includes flight test equipment, targets, Test Wing and Range support, and other ground/flight test support.		0.100	0.100	0.658

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)				Project (Number/Name) 674515 / Joint Air-to-Surface Standoff Missile (JASSM)				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
FY 2013 Accomplishments: ESAF (prototype) and C-TIK test support to include test equipment, targets, range support, and other ground test support.												
FY 2014 Plans: ESAF (prototype) and C-TIK development flight test support to include test equipment, targets, range support, and other ground test support.												
FY 2015 Plans: Continue ESAF Sled tests, cannon tests and other ESAF and C-TIK development flight test support to include test equipment, targets, range support, and other ground test support.												
Accomplishments/Planned Programs Subtotals										3.607	3.132	7.424
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	
• MPAF: BA02: Line Item # 654515: JASSM	166.400	144.532	-	-	-	-	-	-	-	-	1,606.415	
• MPAF: BA02 Line Item # JASSM0: JASSM	-	-	138.224	-	138.224	118.116	-	-	-	-	256.340	
Remarks												
D. Acquisition Strategy												
All major contracts within this project have been awarded through full and open competition. The EMD phase option for JASSM baseline was completed using Cost Plus Award Fee (CPAF). Currently, C-TIK is a Cost Plus Fixed Fee (CPFF) contract and ESAF is a CPFF contract.												
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 / 7						R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)				Project (Number/Name) 674515 / Joint Air-to-Surface Standoff Missile (JASSM)					
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
Development of a new fuze. Component Upgrades to Electronic Safe and Arm Fuze (ESAF) due to DMSMS.	SS/CPIF	Lockheed Martin : Orlando, FL	714.516	1.316	Dec 2012	2.686	Jun 2014	5.729	Mar 2015	-		5.729	2.820	727.067	727.067
Common Telemetry Instrumentation Kit (C-TIK)	SS/FFP	Lockheed Martin : Orlando, FL	0.000	2.091	Jan 2013	0.246	Mar 2014	0.937	Dec 2014	-		0.937	1.748	5.022	5.022
Development efforts related to Diminishing Manufacturing Sources Material Shortages (DMSMS), and obsolescence issues.	Various	Lockheed Martin : Orlando, FL	0.000	0.100	Jun 2013	0.100	Jul 2014	0.100	Jan 2015	-		0.100	-	0.300	0.300
Subtotal			714.516	3.507		3.032		6.766		-		6.766	4.568	732.389	732.389
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
Subtotal			-	-		-		-		-		-	-	-	-
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
96 TW test support, flight test	Various	Test Wing : Eglin, FL	149.552	0.100	Jan 2013	0.100	Jul 2014	0.658	Feb 2015	-		0.658	0.400	150.810	150.810
Subtotal			149.552	0.100		0.100		0.658		-		0.658	0.400	150.810	150.810

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Air Force												Date: March 2014			
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)				Project (Number/Name) 674515 / Joint Air-to-Surface Standoff Missile (JASSM)					
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 Management Administration (PMA). Program office/mission support.	C/Various	PMA : Eglin AFB, FL	62.230	-		-		-		-		-	-	62.230	62.230
Subtotal			62.230	-		-		-		-		-	-	62.230	62.230
			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			926.298	3.607		3.132		7.424		-		7.424	4.968	945.429	945.429
Remarks															

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

Date: March 2014

Appropriation/Budget Activity
3600 / 7

R-1 Program Element (Number/Name)
PE 0207325F / Joint Air-to-Surface Standoff
Missile (JASSM)

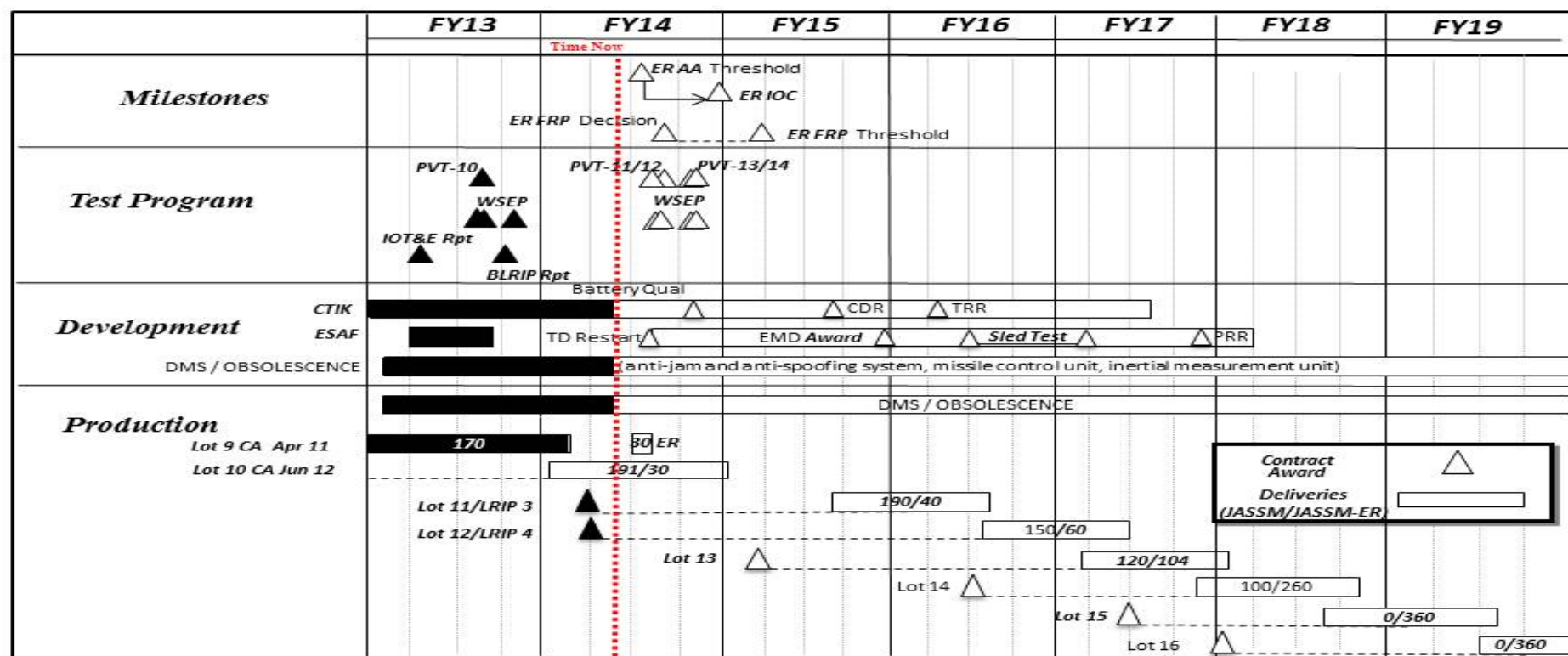
Project (Number/Name)
674515 / Joint Air-to-Surface Standoff
Missile (JASSM)



JASSM/JASSM-ER Top Level Schedule



War-Winning Capability...On Time, On Cost



As of 25 Feb 14

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)	Project (Number/Name) 674515 / Joint Air-to-Surface Standoff Missile (JASSM)	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
C-TIK Battery Development and Qualification	1	2013	1	2015
C-TIK Destruct Charge Development and Qualification	1	2013	4	2015
C-TIK Integration with JASSM and Test Equipment Development	2	2014	1	2017
C-TIK Critical Design Review (CDR)	3	2015	3	2015
C-TIK Safety Certification	4	2016	4	2016
C-TIK Flight Testing	1	2017	2	2017
ESAF Prototyping	3	2014	1	2016
ESAF Engineering and Manufacturing Development (EMD)	4	2015	1	2018
ESAF Cannon Testing	2	2016	2	2016
ESAF Critical Design Review (CDR)	3	2016	3	2016
ESAF Sled Testing	2	2016	1	2017
ESAF Qualification Testing	4	2016	1	2017
ESAF Flight Testing	3	2017	4	2017
ESAF Production Readiness Review (PRR)	4	2017	4	2017

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7					R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)				Project (Number/Name) 675356 / JASSM Extended Range (JASSM-ER)			
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
675356: JASSM Extended Range (JASSM-ER)	199.121	3.488	3.241	8.473	-	8.473	9.731	4.915	4.413	4.497	41.100	278.979
Quantity of RDT&E Articles	31.000	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
This project provides a long range (over twice the range of baseline JASSM), conventional air-to-surface, autonomous, precision-guided, low observable, standoff cruise missile compatible with fighter and bomber aircraft. The requirement for JASSM-ER is given in JASSM-ER Capability Development Document (CDD), dated 16 Apr 2010. This project develops the extended range version of the JASSM missile (JASSM-ER). The threshold integration platform for JASSM-ER is the B-1B. Objective aircraft are B-52H, F16C/D (Block 50/52), B-2, F-16C/D (Blocks 25-42), F-15E, and F-35. JASSM-ER provides the capability to attack a variety of high value fixed or relocatable targets with precision, through preplanned missions or target-of-opportunity, deeper into enemy territory than JASSM Baseline while minimizing the threat to launch aircraft. The Air Force is developing JASSM-ER based on a contractor-developed, government-approved System Performance Specification (SPS). The 16 JASSM-ER Operational Test flights were successfully completed in 2013 with a 100% success rate (16/16). Currently, this project develops a Common Telemetry Instrumentation Kit (C-TIK) which will be used during flight testing and will be common to both JASSM Baseline and JASSM-ER. The Electronic Safe and Arm Fuze (ESAF) is partially executed under this project since it's common to JASSM baseline and JASSM-ER. The JASSM program is evaluating Diminishing Sources Material Shortages (DMSMS) and several obsolescence issues.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2013	FY 2014	FY 2015	
Title: Common Telemetry Instrumentation Kit (C-TIK) - Common to JASSM baseline and JASSM-ER (cost shared by both projects)									2.728	1.607	6.773	
Description: C-TIK replaces current TIK used during flight testing and will be common to both JASSM and JASSM-ER.												
FY 2013 Accomplishments: Completed Phase I effort of C-TIK development contract. Includes design work, battery prototype and destruct charge; and PMA costs.												
FY 2014 Plans: C-TIK development contract. Design work: Continue destruct charge development and battery qualification testing; and PMA costs.												
FY 2015 Plans: C-TIK development contract. Design work: Continue destruct charge development and battery qualification testing.												
Title: Electronic Safe and Armed Fuze (ESAF) - Common to JASSM baseline and JASSM-ER (cost shared by both projects)									0.463	1.224	1.000	

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force			Date: March 2014		
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)	Project (Number/Name) 675356 / JASSM Extended Range (JASSM-ER)			
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015	
<p>Description: ESAF will resolve obsolescence issues and replace the current fuze. ESAF will be implemented in both JASSM Baseline and JASSM-ER.</p> <p>FY 2013 Accomplishments: ESAF development prototype contract. Initial design work, sled instrumentation kit (SLIK) development, and conduct comparative airgun testing.</p> <p>FY 2014 Plans: ESAF development restart contract. Technical demonstration phase leading to critical design review work with the United States Navy (USN) to identify potential for common fuze requirement between JASSM and US Navy's Offensive Air-to-Surface Weapon (OASuW).</p> <p>FY 2015 Plans: ESAF development contract. Complete sled instrumentation kit (SLIK) development. Continue design work, pre-production material, qualification testing.</p>					
<p>Title: Development and testing to support upgrades. Diminishing Manufacturing Sources Material Shortages (DMSMS)</p> <p>Description: Development and testing to support upgrades. Supports DMSMS changes and hardware obsolescence; also provide support for any ground and flight test activity required to verify changed hardware before cutting into production.</p> <p>FY 2013 Accomplishments: Development and testing to support upgrades to support DMSMS changes and hardware obsolescence; also provide support for any ground and flight test activity required to verify changed hardware before cutting into production.</p> <p>FY 2014 Plans: Development and testing to support upgrades. Supports DMSMS changes and hardware obsolescence, Flight Termination System (FTS) battery replacement, and M-code mandate investigation; also provide support for any ground and flight test activity required to verify changed hardware before cutting into production.</p> <p>FY 2015 Plans: Development and testing to support upgrades. Supports DMSMS changes and hardware obsolescence, and M-code mandate investigation; also provide support for any ground and flight test activity required to verify changed hardware before cutting into production.</p>		0.200	0.350	0.500	
Title: Test Support		0.097	0.060	0.200	

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600 / 7				R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)				Project (Number/Name) 675356 / JASSM Extended Range (JASSM-ER)				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Description: Government Test Support for ESAF and C-TIK. Includes flight test equipment, targets, Test Wing and Range support, and other ground/flight test support. FY 2013 Accomplishments: CTIK, ESAF, and other flight test support to include test equipment, targets, range support, and other ground test support. FY 2014 Plans: Continue CTIK, ESAF, and other flight test support to include test equipment, targets, range support, and other ground test support. FY 2015 Plans: Continue CTIK, ESAF, and other development flight test support to include test equipment, targets, range support, and other ground test support.												
Accomplishments/Planned Programs Subtotals										3.488	3.241	8.473
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	
• MPAF: BA02 Line Item 654515: JASSM	63.792	126.619	-	-	-	-	-	-	-	-	309.935	
• MPAF: BA02 Line Item # JASSM0: JASSM	-	-	199.214	-	199.214	326.472	439.933	448.689	456.977	1,899.807	3,771.092	
Remarks												
D. Acquisition Strategy												
JASSM-ER is the extended range version of the JASSM baseline missile (currently in full rate production). The initial JASSM-ER development contract, awarded in 2004, was Cost-Plus-Award-Fee. In 2008, the program office awarded a Cost-Plus-Incentive-Fee (CPIF) contract with performance incentives to complete the development effort. Current contracts for ESAF is a Cost Plus Fixed Fee(CPFF) contract, and the C-TIK contract is a CPFF contract.												
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 / 7						R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)						Project (Number/Name) 675356 / JASSM Extended Range (JASSM-ER)			
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
JASSM-ER Phase I/ II development, Test Missile Procurement (for DT/IT), parts upgrade, software updates, product improvements, and obsolescence.	Various	Lockheed Martin : Orlando, FL	130.427	0.200	Jan 2013	0.350	May 2014	0.500	Jun 2015	-		0.500	49.960	181.437	181.437
C-TIK	SS/CPIF	Lockheed Martin : Orlando, FL	2.064	2.670	Mar 2013	1.527	Mar 2014	6.693	Jan 2015	-		6.693	9.673	22.627	22.627
ESAF	SS/FFP	Lockheed Martin : Orlando, FL	2.285	0.463	Dec 2012	1.224	Jun 2014	1.000	Dec 2014	-		1.000	2.183	7.155	7.155
Subtotal			134.776	3.333		3.101		8.193		-		8.193	61.816	211.219	211.219
Remarks Common Test Instrumentation Kits (C-TIK) Electronic Safe and Arm Fuze (ESAF)															
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
Subtotal			-	-		-		-		-		-	-	-	-
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
Government Test Support. Includes flight test equipment, targets, 96th Test Wing and Range support, and other ground/	Various	96 TW : Eglin AFB, FL	20.164	0.097	Jan 2013	0.060	Mar 2014	0.200	Feb 2015	-		0.200	2.200	22.721	22.721

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Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0207325F / Joint Air-to-Surface Standoff Missile (JASSM)				Project (Number/Name) 675356 / JASSM Extended Range (JASSM-ER)					
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
flight test support as necessary.															
6 IT/6 OT assets	SS/CPAF	Lockheed Martin : Orlando, FL	12.651	-		-		-		-		-	-	12.651	12.651
12 Operational Test (OT) assets	SS/FFP	Lockheed Martin : Orlando, FL	30.392	-		-		-		-		-	-	30.392	30.392
Subtotal			63.207	0.097		0.060		0.200		-		0.200	2.200	65.764	65.764
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 Management Administration (PMA). Provides program office oversight of development and upgrade activities.	Various	PMA : Eglin AFB, FL	1.138	0.058	Oct 2012	0.080	Nov 2013	0.080	Oct 2014	-		0.080	0.640	1.996	1.996
Subtotal			1.138	0.058		0.080		0.080		-		0.080	0.640	1.996	1.996
			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			199.121	3.488		3.241		8.473		-		8.473	64.656	278.979	278.979
Remarks															

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

Date: March 2014

Appropriation/Budget Activity
3600 / 7

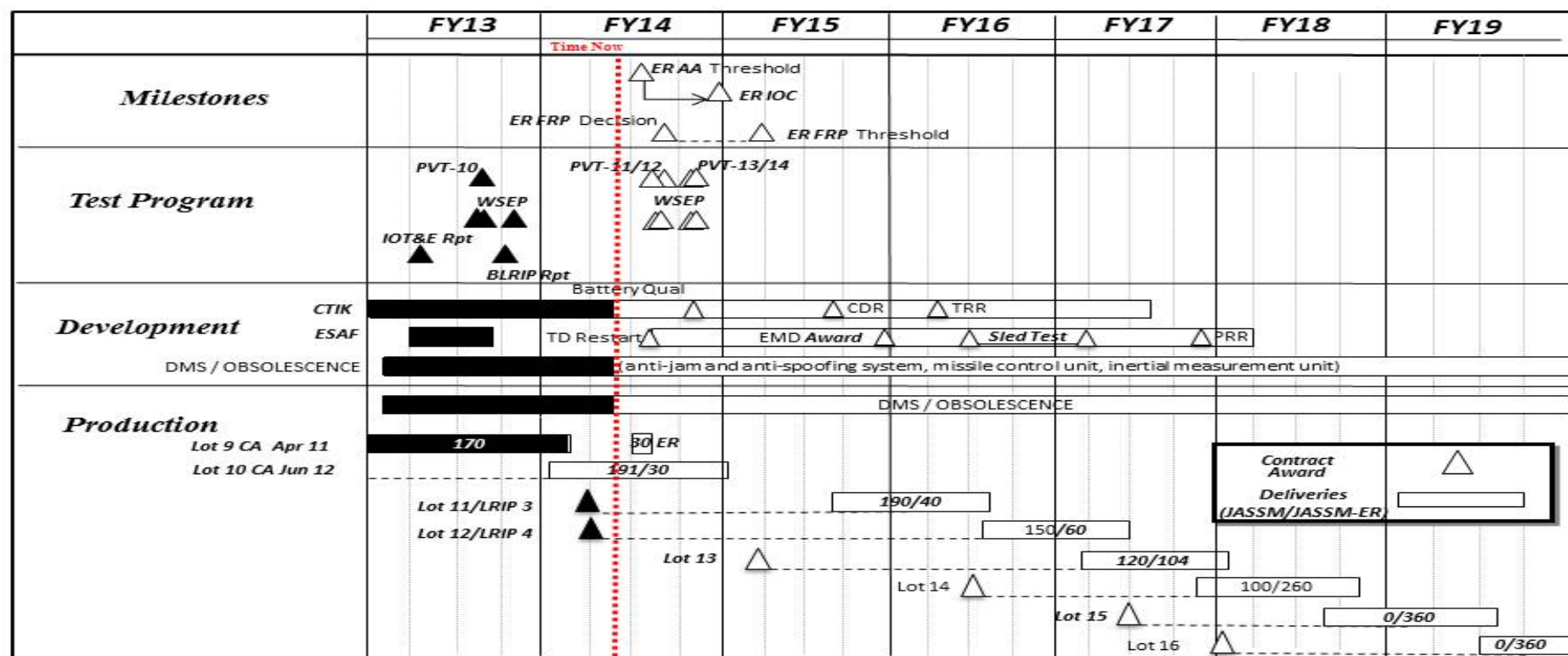
R-1 Program Element (Number/Name)
PE 0207325F / Joint Air-to-Surface Standoff
Missile (JASSM)

Project (Number/Name)
675356 / JASSM Extended Range (JASSM-
ER)



JASSM/JASSM-ER Top Level Schedule

War-Winning Capability...On Time, On Cost



As of 25 Feb 14

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Air Force			Date: March 2014
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0207325F / <i>Joint Air-to-Surface Standoff Missile (JASSM)</i>	Project (Number/Name) 675356 / <i>JASSM Extended Range (JASSM-ER)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
C-TIK Battery Development and Qualification	1	2013	3	2015
C-TIK Destruct Charge Development and Qualification	1	2013	2	2015
C-TIK Integration with JASSM and Test Equipment Development	3	2014	1	2017
C-TIK Critical Design Review (CDR)	3	2015	3	2015
C-TIK Safety Certification	4	2016	4	2016
C-TIK Flight Testing	1	2017	2	2017
ESAF Prototyping	3	2014	4	2016
ESAF Engineering and Manufacturing Development (EMD)	4	2015	1	2018
ESAF Cannon Testing	2	2016	2	2016
ESAF Critical Design Review (CDR)	3	2016	3	2016
ESAF Sled Testing	2	2016	1	2017
ESAF Qualification Testing	4	2016	1	2017
ESAF Flight Testing	3	2017	4	2017
ESAF Production Readiness Review (PRR)	4	2017	1	2018
Diminishing Manufacture Sources and Obsolescence Evaluation/Development	1	2013	4	2019