

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2015 Air Force **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: E00400 / E-4
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items: 0302015F	Other Related Program Elements: 0101316F, 0302015F
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	86.999	43.128	14.304	22.341	-	22.341	20.242	38.692	37.759	37.634	-	301.099
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	86.999	43.128	14.304	22.341	-	22.341	20.242	38.692	37.759	37.634	-	301.099
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	86.999	43.128	14.304	22.341	-	22.341	20.242	38.692	37.759	37.634	-	301.099

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

The FY 2015 OCO Request will be submitted at a later date.

Description:

This line item funds modifications to the E-4B aircraft. The four engine E-4B is a highly modified Boeing 747 Model 200 (747-200) airframe used in support of the mission of National Airborne Operations Center (NAOC). NAOC supports the national decision makers and the Joint Chiefs of Staff as a worldwide, survivable, and enduring node of the National Military Command System. There are four E-4B aircraft. The modifications listed herein serve to provide both updates to maintain Federal Aviation Agency (FAA) airframe flight worthiness certification, provide additional capabilities to the aircraft flight control, navigation and communication systems, as well as the primary mission equipment to ensure the E-4B is able to execute its various missions. These modifications are also budgeted to enhance operational capability while improving flight safety, reliability, and maintainability. The current Boeing estimated design service life of the Boeing 747-200 E-4B airframe is 115K hours and 30K cycles. This limit is estimated to be reached during 2039. However, maintenance issues leading to extended depot periods is expected to limit the ability of E-4B fleet to support the NAOC mission due to aircraft non-availability as depot period are extended to accommodate aircraft age related work. The maintenance limiting point is expected to occur during the decade beginning 2020. The age of the four E-4B aircraft fleet presents Diminishing Manufacturing Sources (DMS) issues involving primary mission equipment and to a lesser extent the airframe. Airframe DMS and availability of FAA certified parts issues are expected to grow as the world-wide population of Boeing 747-200 aircraft dwindles.

The Nuclear Planning and Execution System (NPES) is an active Nuclear Command, Control, and Communications (NC3) asset required to perform the NAOC's mission. Funding for this exhibit contained in PE 0101316F.

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Item - 1 / Crypto Modernization	P-40a***		-	-	0.000	-	-	4.166	-	-	3.671	-	-	-	-	-	-	-	-	-

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Exhibit P-40, Budget Line Item Justification: PB 2015 Air Force **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 5: Other Aircraft

P-1 Line Item Number / Title:
E00400 / E-4

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** 0302015F **Other Related Program Elements:** 0101316F, 0302015F

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Item - 2 / NPES (NC2AIS) E-4B	P-40a***		-	-	1.980	-	-	0.675	-	-	0.686	-	-	0.692	-	-	-	-	-	0.692
Item - 3 / Message Processing System (MPS)	P-40a***		-	-	17.936	-	-	2.600	-	-	-	-	-	-	-	-	-	-	-	-
Item - 4 / SHF MUX UPGRADE	P-40a***		-	-	0.500	-	-	1.854	-	-	-	-	-	-	-	-	-	-	-	-
Item - 5 / Global Summary Message	P-40a***		-	-	7.975	-	-	4.806	-	-	-	-	-	-	-	-	-	-	-	-
Item - 6 / Secure Voice Crypto	P-40a***		-	-	6.711	-	-	2.000	-	-	-	-	-	-	-	-	-	-	-	-
Item - 7 / SHF Modernization	P-40a***		-	-	5.934	-	-	6.058	-	-	2.000	-	-	-	-	-	-	-	-	-
Item - 8 / AIU Modernization	P-40a***		-	-	31.991	-	-	13.500	-	-	-	-	-	-	-	-	-	-	-	-
Item - 9 / CNS/ATM(ADS-B OUT)	P-40a***		-	-	-	-	-	-	-	-	-	-	-	1.200	-	-	-	-	-	1.200
Item - 10 / LOW COST MODIFICATIONS	P-40a***		-	-	5.856	-	-	1.990	-	-	1.990	-	-	1.990	-	-	-	-	-	1.990
P-3a - 1 / AEHF Compatible Terminal/PNVC	P-3a		-	-	-	-	-	-	-	-	-	-	-	2.400	-	-	-	-	-	2.400
P-3a - 4409 / Low Frequency Transmit System (LFTS)	P-3a		-	-	-	-	-	-	-	-	-	-	-	5.250	-	-	-	-	-	5.250
P-3a - 2 / E-4B COMMUNICATION NAVIGATION SURVEILLANCE/AIR TRAFFIC MANAGEMENT I	P-3a		-	-	-	-	-	-	-	-	5.300	-	-	5.220	-	-	-	-	-	5.220
P-3a - 3 / SERVICE BULLETINS	P-3a		-	-	8.116	-	-	5.479	-	-	0.657	-	-	5.589	-	-	-	-	-	5.589
Total Gross/Weapon System Cost			-	-	86.999	-	-	43.128	-	-	14.304	-	-	22.341	-	-	-	-	-	22.341

*** Although this is an Exhibit P-40a item, the actual exhibit is not included since all of the required information for this item is already being shown here.

*For Items, Title represents the Item Number / Title [DODIC]. For the P-3a, Title represents the Modification Number / Title.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
Where applicable, justification for individual modifications is provided in the P-3A exhibits.

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Exhibit P-3a, Individual Modification: PB 2015 Air Force				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5		P-1 Line Item Number / Title: E00400 / E-4		Modification Number / Title: 1 / AEHF Compatible Terminal/PNVC		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO[#]	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	-	2.400	-	2.400
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	-	2.400	-	2.400
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	-	2.400	-	2.400

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (<i>\$ in Millions</i>)	-	-	-	3.361	-	3.361
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-

[#] The FY 2015 OCO Request will be submitted at a later date.

Description:

This modification will install a Family of Beyond-Line-Of-Sight Terminals (FAB-T) / Presidential National Voice Conferencing (PNVC) system and will remove the currently installed Military Strategic Tactical Relay (MILSTAR) / Survivable Emergency Conferencing Network (SECN) systems. This modification is required to meet existing National Security Presidential Directive (NSPD)-28 and NSPD-51/Homeland Security Presidential Directive (HSPD)-20 requirements and to ensure continued connectivity and interoperability as satellite and communications infrastructure evolves. FAB-T Command Post Terminals will replace the MILSTAR Terminal and will provide access to protected wideband Advanced Extremely High Frequency (AEHF) satellite networks. PNVC replaces SECN, which will not be supported once the AEHF satellite network is in place.

This modification is a continuation of a portion of the previously funded Secure, Survivable Voice Communications modification (SSVC) (Mod Number MN-4406). SSVC has been split into two modifications in order to provide schedule clarity. These modifications are the SHF Modernization (Mod Number MN-4406A) and the FAB-T/PNVC (Mod Number MN-4406B) modifications.

Milestone/Development Status

The AEHF/PNVC Terminal enterprise capability is in the final phases of development, and anticipates completing a fully developed solution during FY15. E-4B will ramp up integration activities immediately upon terminal receipt.

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Exhibit P-3a, Individual Modification: PB 2015 Air Force					Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5			P-1 Line Item Number / Title: E00400 / E-4		Modification Number / Title: 1 / AEHF Compatible Terminal/PNVC	
Models of Systems Affected: E-4B		Modification Type: Capability Improvement			Related RDT&E PEs: 0302015F	
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
RDT&E PE #						
0302015F	- / -	- / 14.906	- / 0.068	- / 1.692	- / -	- / 1.692
Procurement						
<i>Modification Item 1 of 1: Initial Kits</i>						
A Kits						
Recurring						
Initial Kits:INSTALL KITS Group A (Active)	- / -	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Initial Kits</i>	- / -	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / -	- / -	- / -	- / -	- / -
Support (All Modification Items)						
Data	- / -	- / -	- / -	- / 1.300	- / -	- / 1.300
PMA - Other Gov't Costs	- / -	- / -	- / -	- / 1.100	- / -	- / 1.100
<i>Subtotal: Support</i>	- / -	- / -	- / -	- / 2.400	- / -	- / 2.400
Installation						
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -
Total						
Total Cost (Procurement + Support + Installation)	-	-	-	2.400	-	2.400

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Exhibit P-3a, Individual Modification: PB 2015 Air Force		Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5		P-1 Line Item Number / Title: E00400 / E-4	
Modification Number / Title: 1 / AEHF Compatible Terminal/PNVC			
Modification Item 1 of 1: Initial Kits			
Modification Item MDAP/MAIS Code:			
Manufacturer Information			
Manufacturer Name: Boeing		Manufacturer Location: Wichita, KS	
Administrative Leadtime (<i>in Months</i>): 3		Production Leadtime (<i>in Months</i>): 6	
Dates	FY 2013	FY 2014	FY 2015
Contract Dates			
Delivery Dates			
Installation Information			
Method of Implementation (Organic): Org/Intermediate		Installation Quantity: 0	

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Exhibit P-3a, Individual Modification: PB 2015 Air Force				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5		P-1 Line Item Number / Title: E00400 / E-4		Modification Number / Title: 4409 / Low Frequency Transmit System (LFTS)		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	5.250	-	5.250
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	5.250	-	5.250
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	5.250	-	5.250
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>						
Initial Spares <i>(\$ in Millions)</i>	-	-	-	8.082	-	8.082
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-

The FY 2015 OCO Request will be submitted at a later date.

Description:

The Very Low Frequency/Low Frequency (VLF/LF) Transmit System Replacement program will replace the current VLF/LF Transmit system that is on the E-4B. The current system has been on the E-4B for over 35 years and is past its useful life. This system must be replaced in order to meet existing National Security Presidential Directive (NSPD)-28 requirements and ensure there is constant and consistent connectivity to National Leaders and Forces in real world situations. The VLF/LF system consists of three primary equipment groups: a Receiver/Transmitter group, a Power Amplifier-Coupler (PA-C) group, and a Dual Trailing Wire Antenna (DTWA) group.

Milestone/Development Status

FY15 development activities consist of solution analysis, integration support planning, logistics planning, install kit development, early prototyping and modeling activities, and preliminary testing support.

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Exhibit P-3a, Individual Modification: PB 2015 Air Force						Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5			P-1 Line Item Number / Title: E00400 / E-4			Modification Number / Title: 4409 / Low Frequency Transmit System (LFTS)	
Models of Systems Affected: E-4B			Modification Type: Capability Improvement			Related RDT&E PEs: 0302015F	
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
RDT&E PE #							
0302015F	- / -	- / -	1 / 12.573	1 / 27.078	- / -	1 / 27.078	
Procurement							
Modification Item 1 of 1: LFTS Baseline Kit							
A Kits							
Recurring							
LFTS Baseline Kit:INSTALL KITS Group A (Active)	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: LFTS Baseline Kit	- / -	- / -	- / -	- / -	- / -	- / -	
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / -	- / -	- / -	
Support (All Modification Items)							
SUPPORT-EQUIP	- / -	- / -	- / -	1 / 5.250	- / -	1 / 5.250	
PMA - Other Gov't Costs	- / -	- / -	- / -	1 / -	- / -	1 / -	
Subtotal: Support	- / -	- / -	- / -	2 / 5.250	- / -	2 / 5.250	
Installation							
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	
Total							
Total Cost (Procurement + Support + Installation)	-	-	-	5.250	-	5.250	

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Exhibit P-3a, Individual Modification: PB 2015 Air Force		Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5		P-1 Line Item Number / Title: E00400 / E-4	
		Modification Number / Title: 4409 / Low Frequency Transmit System (LFTS)	
Modification Item 1 of 1: LFTS Baseline Kit			
Modification Item MDAP/MAIS Code:			
Manufacturer Information			
Manufacturer Name: TBD		Manufacturer Location: TBD	
Administrative Leadtime (<i>in Months</i>): 2		Production Leadtime (<i>in Months</i>): 5	
Dates	FY 2013	FY 2014	FY 2015
Contract Dates			
Delivery Dates			
Installation Information			
Method of Implementation (Organic): Org/Intermediate		Installation Quantity: 0	

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Exhibit P-3a, Individual Modification: PB 2015 Air Force		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: E00400 / E-4	Modification Number / Title: 2 / E-4B COMMUNICATION NAVIGATION SURVEILLANCE/AIR TRAFFIC MANAGEMENT I

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO[#]	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	5.300	5.220	-	5.220
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	5.300	5.220	-	5.220
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	5.300	5.220	-	5.220
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>						
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-

[#] The FY 2015 OCO Request will be submitted at a later date.

Description:

The CNS/ATM modification upgrades the air traffic communications systems to improve Navigation and Instrument Approach capabilities. These modifications are required to comply with air traffic management requirements and maintain world-wide availability. CNS/ATM requirements are addressed via incremental modification programs. The current increment will include the following modifications: A Mode 5 Identification Friend or Foe (IFF), Flight Management Computer (FMC) upgrades, and a Multi-Mode Receiver for Precision Global Positioning System (GPS).

Milestone/Development Status

Prototype retrofit kit completed using Research, Development, Test and Evaluation (RDT&E) resources. Projected completion of first aircraft in third quarter FY14.

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Exhibit P-3a, Individual Modification: PB 2015 Air Force					Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5			P-1 Line Item Number / Title: E00400 / E-4		Modification Number / Title: 2 / E-4B COMMUNICATION NAVIGATION SURVEILLANCE/AIR TRAFFIC MANAGEMENT I	
Models of Systems Affected: E-4B		Modification Type: Capability Improvement			Related RDT&E PEs: 0302015F	
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Procurement						
<i>Modification Item 1 of 1:</i> CNS/ATM Baseline						
A Kits						
Recurring						
CNS/ATM Baseline:INSTALL KITS Group A (Active)	- / -	- / -	1 / 1.100	1 / 1.100	- / -	1 / 1.100
<i>Subtotal: Recurring</i>	- / -	- / -	- / 1.100	- / 1.100	- / -	- / 1.100
<i>Subtotal: CNS/ATM Baseline</i>	- / -	- / -	- / 1.100	- / 1.100	- / -	- / 1.100
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / -	- / 1.100	- / 1.100	- / -	- / 1.100
Support (All Modification Items)						
Data	- / -	- / -	- / 0.125	- / 0.050	- / -	- / 0.050
PMA - Other Gov't Costs	- / -	- / -	- / 0.025	- / 0.020	- / -	- / 0.020
<i>Subtotal: Support</i>	- / -	- / -	- / 0.150	- / 0.070	- / -	- / 0.070
Installation						
<i>Modification Item 1 of 1:</i> CNS/ATM Baseline						
<i>Subtotal: Installation</i>	- / -	- / -	1 / 4.050	1 / 4.050	- / -	1 / 4.050
Total						
Total Cost (Procurement + Support + Installation)	-	-	5.300	5.220	-	5.220

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Exhibit P-3a, Individual Modification: PB 2015 Air Force		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: E00400 / E-4	Modification Number / Title: 2 / E-4B COMMUNICATION NAVIGATION SURVEILLANCE/AIR TRAFFIC MANAGEMENT I

Modification Item 1 of 1: CNS/ATM Baseline

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Boeing		Manufacturer Location: Wichita, KS	
Administrative Leadtime (in Months): 2		Production Leadtime (in Months): 6	
Dates	FY 2013	FY 2014	FY 2015
Contract Dates		Dec 2013	Jan 2015
Delivery Dates		Jun 2014	Jul 2015

Installation Information

Method of Implementation: Depot

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	1 / 4.050	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	1 / 4.050	- / -	1 / 4.050
Total	- / -	- / -	1 / 4.050	1 / 4.050	- / -	1 / 4.050

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	0	-	-	-	-	1	-	-	-	1	-	-	-
Out	0	-	-	-	-	-	-	1	-	-	-	1	-

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Exhibit P-3a, Individual Modification: PB 2015 Air Force	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: E00400 / E-4	Modification Number / Title: 3 / SERVICE BULLETINS
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	8.116	5.479	0.657	5.589	-	5.589
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	8.116	5.479	0.657	5.589	-	5.589
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	8.116	5.479	0.657	5.589	-	5.589

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-

[#] The FY 2015 OCO Request will be submitted at a later date.

Description:

Funds are required to complete Service Bulletins in order to maintain compliance with FAA standards and certification. Service Bulletins affect the safety, product improvements, maintenance, and reliability for the aircraft, engines, and associated mission equipment. The funding profile is driven by Service Bulletin due date and aircraft availability.

Milestone/Development Status

None

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Exhibit P-3a, Individual Modification: PB 2015 Air Force					Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5			P-1 Line Item Number / Title: E00400 / E-4		Modification Number / Title: 3 / SERVICE BULLETINS	
Models of Systems Affected: E-4B		Modification Type: Reliability & Maintainability			Related RDT&E PEs: 0302015F	
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Procurement						
<i>Modification Item 1 of 1: Service Support Deliverables</i>						
A Kits						
Recurring						
Service Support Deliverables:INSTALL KITS Group A (Active)	3 / 5.606	1 / 5.444	1 / 0.304	2 / 2.279	- / -	2 / 2.279
<i>Subtotal: Recurring</i>	- / 5.606	- / 5.444	- / 0.304	- / 2.279	- / -	- / 2.279
<i>Subtotal: Service Support Deliverables</i>	- / 5.606	- / 5.444	- / 0.304	- / 2.279	- / -	- / 2.279
<i>Subtotal: Procurement, All Modification Items</i>	- / 5.606	- / 5.444	- / 0.304	- / 2.279	- / -	- / 2.279
Support (All Modification Items)						
SUPPORT-EQUIP	- / -	- / -	- / -	- / 1.031	- / -	- / 1.031
Make New Selection	- / -	- / 0.035	- / 0.048	- / -	- / -	- / -
<i>Subtotal: Support</i>	- / -	- / 0.035	- / 0.048	- / 1.031	- / -	- / 1.031
Installation						
<i>Modification Item 1 of 1: Service Support Deliverables</i>	3 / 2.510	1 / -	1 / 0.305	2 / 2.279	- / -	2 / 2.279
<i>Subtotal: Installation</i>	3 / 2.510	1 / -	1 / 0.305	2 / 2.279	- / -	2 / 2.279
Total						
Total Cost (Procurement + Support + Installation)	8.116	5.479	0.657	5.589	-	5.589

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Air Force		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: E00400 / E-4	Modification Number / Title: 3 / SERVICE BULLETINS

Modification Item 1 of 1: Service Support Deliverables

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Boeing Wichita, KS Manufacturer Location: San Antonio, TX

Administrative Leadtime (in Months): 2 Production Leadtime (in Months): 4

Dates	FY 2013	FY 2014	FY 2015
Contract Dates	Feb 2013	Feb 2014	Jan 2015
Delivery Dates	Jun 2013	Jun 2014	May 2015

Installation Information

Method of Implementation: Depot Field Team

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	3 / 2.510	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	1 / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	1 / 0.305	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	2 / 2.279	- / -	2 / 2.279
Total	3 / 2.510	1 / -	1 / 0.305	2 / 2.279	- / -	2 / 2.279

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	3	1	-	-	-	-	1	-	-	2	-	-	-
Out	3	-	-	1	-	-	-	-	1	-	-	2	-