

UNCLASSIFIED

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Air Force **Date:** April 2013

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0207130F, 0207134F, 0809731F, 0207445F, 0604281F
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	868.611	255.586	148.378	354.624	-	354.624	497.514	518.373	372.220	475.079	5,199.551	8,689.936
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	868.611	255.586	148.378	354.624	-	354.624	497.514	518.373	372.220	475.079	5,199.551	8,689.936
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	868.611	255.586	148.378	354.624	-	354.624	497.514	518.373	372.220	475.079	5,199.551	8,689.936

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

Initial Spares (<i>\$ in Millions</i>)	39.196	11.721	13.647	15.596	-	15.596	23.825	25.622	30.008	42.291	197.919	399.825
Flyaway Unit Cost (<i>Units in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Description:

This line item funds modifications to the F-15 aircraft. The F-15C/D is a twin engine, single seat, supersonic, all-weather, day/night, air-superiority fighter. The F-15E is a twin engine, two seat, supersonic dual-role, day/night, all-weather, deep interdiction fighter with multi-role air-to-air capabilities. The overall goals of the budgeted modifications are to improve operational capability, reliability and maintainability, and flight safety. The specific modifications budgeted and programmed are below.

This program has associated Research Development Test and Evaluation (RDT&E) in PE 0207134F.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	200.453	145.362	297.455	-	297.455	403.440	436.610	351.191	406.122
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	55.133	3.016	57.169	-	57.169	94.074	81.763	21.029	68.957
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	-	-	-	-

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Air Force **Date:** April 2013

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft

P-1 Line Item Nomenclature:
F01500 - F-15

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0207130F, 0207134F, 0809731F, 0207445F, 0604281F

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
F-15C Avionics Replacement	P40A		-	-	29.347	-	-	8.736	-	-	-	-	-	-	-	-	-	-	-	-
Advanced Display Core Processor, ADCP II-E	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C/D Secondary Power System	P40A		-	-	0.089	-	-	0.448	-	-	2.846	-	-	2.857	-	-	-	-	-	2.857
E Secondary Power System	P40A		-	-	5.034	-	-	2.323	-	-	-	-	-	-	-	-	-	-	-	-
Advanced Display Core Processor, ADCP II-C	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IRST	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F-15E M-Code GPS	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C/D Flight Data Recorder (FDR)	P40A		-	-	11.853	-	-	10.314	-	-	2.062	-	-	2.056	-	-	-	-	-	2.056
F-15E Flight Data Recorder (FDR)	P40A		-	-	10.222	-	-	10.883	-	-	1.811	-	-	1.694	-	-	-	-	-	1.694
AETC MTD UPGRADES-FIELD TRAINING DETACHMENTS	P40A		-	-	2.919	-	-	0.751	-	-	0.673	-	-	0.835	-	-	-	-	-	0.835
F-15 A/D DIGITAL VIDEO RECORDER	P40A		-	-	19.061	-	-	1.976	-	-	-	-	-	-	-	-	-	-	-	-
F-15E DIGITAL VIDEO RECORDER	P40A		-	-	11.283	-	-	6.118	-	-	1.546	-	-	-	-	-	-	-	-	-
E IFF MODE 5	P40A		-	-	40.938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Link 16 Cryptographic Modernization (CMI)	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPAWSS-E	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPAWSS-C/D	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th to 4th Gen Gateway	P40A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1202 - F-15E AESA Radar	P3A		-	-	85.266	-	-	99.299	-	-	100.000	-	-	195.139	-	-	-	-	-	195.139
6158 - F-15C/D APG-63(V)3 radar upgrade	P3A		-	-	576.448	-	-	92.991	-	-	15.956	-	-	113.147	-	-	-	-	-	113.147
8353 - F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM	P3A		-	-	65.686	-	-	-	-	-	4.164	-	-	21.170	-	-	-	-	-	21.170
8794 - F-15C/D BLOS	P3A		-	-	-	-	-	21.747	-	-	11.320	-	-	12.226	-	-	-	-	-	12.226
8797 - F-15C Passive Attack Sensor System	P3A		-	-	10.465	-	-	-	-	-	8.000	-	-	5.500	-	-	-	-	-	5.500
Total Gross/Weapon System Cost					868.611			255.586			148.378			354.624						354.624

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Air Force **Date:** April 2013

Appropriation / Budget Activity / Budget Sub Activity:
3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft

P-1 Line Item Nomenclature:
F01500 - F-15

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0207130F, 0207134F, 0809731F, 0207445F, 0604281F

MDAP/MAIS Code(s):

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
F-15C Avionics Replacement	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.083
Advanced Display Core Processor, ADCP II-E	P40A		-	-	32.538	-	-	58.116	-	-	55.620	-	-	14.768	-	-	1.400	-	-	162.442
C/D Secondary Power System	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.240
E Secondary Power System	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.357
Advanced Display Core Processor, ADCP II-C	P40A		-	-	-	-	-	40.864	-	-	35.378	-	-	91.284	-	-	42.681	-	-	210.207
IRST	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	697.017	-	-	697.017	
F-15E M-Code GPS	P40A		-	-	3.009	-	-	4.381	-	-	4.536	-	-	4.672	-	-	0.093	-	-	16.691
C/D Flight Data Recorder (FDR)	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.285
F-15E Flight Data Recorder (FDR)	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.610
AETC MTD UPGRADES-FIELD TRAINING DETACHMENTS	P40A		-	-	1.081	-	-	1.107	-	-	1.125	-	-	1.145	-	-	-	-	-	9.636
F-15 A/D DIGITAL VIDEO RECORDER	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.037
F-15E DIGITAL VIDEO RECORDER	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.947
E IFF MODE 5	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	119.435	-	-	160.373	
Link 16 Cryptographic Modernization (CMI)	P40A		-	-	5.821	-	-	5.946	-	-	5.964	-	-	6.071	-	-	3.537	-	-	27.339
EPAWSS-E	P40A		-	-	-	-	-	-	-	-	-	-	40.994	-	-	1,951.900	-	-	1,992.894	
EPAWSS-C/D	P40A		-	-	-	-	-	-	-	-	-	-	40.994	-	-	1,657.600	-	-	1,698.594	
5th to 4th Gen Gateway	P40A		-	-	-	-	-	12.531	-	-	38.160	-	-	38.845	-	-	92.473	-	-	182.009
1202 - F-15E AESA Radar	P3A		-	-	243.329	-	-	229.651	-	-	221.651	-	-	225.641	-	-	633.415	-	-	2,033.391
6158 - F-15C/D APG-63(V)3 radar upgrade	P3A		-	-	183.622	-	-	165.273	-	-	9.082	-	-	10.665	-	-	-	-	-	1,167.184
8353 - F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM	P3A		-	-	15.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106.949
8794 - F-15C/D BLOS	P3A		-	-	9.181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.474
8797 - F-15C Passive Attack Sensor System	P3A		-	-	3.004	-	-	0.504	-	-	0.704	-	-	-	-	-	-	-	-	28.177
Total Gross/Weapon System Cost					497.514			518.373			372.220			475.079			5,199.551			8,689.936

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft		P-1 Line Item Nomenclature: F01500 - F-15
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0207130F, 0207134F, 0809731F, 0207445F, 0604281F
MDAP/MAIS Code(s):		
*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.		
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 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft		P-1 Line Item Nomenclature: F01500 - F-15
		Modification Nomenclature (<i>Modification Number - Modification Title</i>): 1202 - F-15E AESA Radar

Models of Systems Affected: F-15E	Type Modification: Reliability & Maintainability	Related RDT&E PEs: 0207134F
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	85.266	99.299	100.000	195.139	-	195.139	243.329	229.651	221.651	225.641	633.415	2,033.391
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	85.266	99.299	100.000	195.139	-	195.139	243.329	229.651	221.651	225.641	633.415	2,033.391
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	85.266	99.299	100.000	195.139	-	195.139	243.329	229.651	221.651	225.641	633.415	2,033.391

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

Initial Spares (<i>\$ in Millions</i>)	12.837	9.772	9.672	12.276	-	12.276	18.096	18.124	18.249	15.112	26.957	141.095
Gross/Weapon System Unit Cost (<i>Units in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Description:

F-15E Radar Modernization Program (RMP), designated the APG-82(V)1, replaces the legacy radar using existing technology from other DOD platforms. It solves parts obsolescence problems and provides improved reliability and performance (increased synthetic aperture radar (SAR) range and resolution), including air-to-air and air-to-ground modes. Also provides for future growth. Total aircraft requirement: 219.

This program funded Research Development Test and Evaluation (RDT&E) in PE 0207134F.

Requirements document: F-15E Radar Modernization Program CDD dated 21 March 2005.

Training costs are included in the Program Management line.

Milestone/Development Status

Milestone C completed 4Q FY11. System Verification Review #2 (SVR 2) and Integrated Operational Test and Evaluation (IOT&E) are planned for 2Q FY13. Full Rate Production Decision (FRPD) planned for 2Q FY14.

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Exhibit P-3A, Individual Modification: PB 2014 Air Force										Date: April 2013			
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft					P-1 Line Item Nomenclature: F01500 - F-15					Modification Nomenclature (Modification Number - Modification Title): 1202 - F-15E AESA Radar			
Models of Systems Affected: F-15E				Type Modification: Reliability & Maintainability				Related RDT&E PEs: 0207134F					
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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 #													
0207134F	0 / 325.609	- / 33.353	- / 1.351	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 360.313	
Procurement													
F-15E AESA Radar													
A Kits													
Recurring													
INSTALL KITS Group A (Active)	6 / 8.134	14 / 18.212	13 / 17.044	22 / 39.504	- / -	22 / 39.504	31 / 57.093	27 / 49.928	26 / 49.605	25 / 48.082	55 / 116.984	219 / 404.586	
<i>Subtotal Recurring</i>	6 / 8.134	14 / 18.212	13 / 17.044	22 / 39.504	- / -	22 / 39.504	31 / 57.093	27 / 49.928	26 / 49.605	25 / 48.082	55 / 116.984	219 / 404.586	
Non-Recurring													
KITS NONRECUR Group A (Active)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal Non-Recurring</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
B Kits													
Recurring													
EQUIPMENT Group B (Active)	6 / 29.863	14 / 60.046	13 / 52.493	22 / 89.842	- / -	22 / 89.842	31 / 124.579	27 / 107.754	26 / 103.874	25 / 106.155	55 / 250.382	219 / 924.988	
<i>Subtotal Recurring</i>	6 / 29.863	14 / 60.046	13 / 52.493	22 / 89.842	- / -	22 / 89.842	31 / 124.579	27 / 107.754	26 / 103.874	25 / 106.155	55 / 250.382	219 / 924.988	
Non-Recurring													
EQUIP NONREC Group B (Active)	0 / 36.876	- / 10.200	- / 13.360	- / 6.744	- / -	- / 6.744	- / -	- / 7.868	- / -	- / -	- / 18.996	- / 94.044	
<i>Subtotal Non-Recurring</i>	0 / 36.876	- / 10.200	- / 13.360	- / 6.744	- / -	- / 6.744	- / -	- / 7.868	- / -	- / -	- / 18.996	- / 94.044	
Secondary Distribution													
AF	6 / 85.266	14 / 99.299	13 / 98.167	22 / 189.439	- / -	22 / 189.439	31 / 233.657	27 / 213.898	26 / 202.273	25 / 205.325	- / -	- / -	
<i>Total, F-15E AESA Radar</i>	6 / 74.873	14 / 88.458	13 / 82.897	22 / 136.090	- / -	22 / 136.090	31 / 181.672	27 / 165.550	26 / 153.479	25 / 154.237	55 / 386.362	219 / 1,423.618	
<i>Total Procurement, All Modifications</i>	6 / 74.873	14 / 88.458	13 / 82.897	22 / 136.090	- / -	22 / 136.090	31 / 181.672	27 / 165.550	26 / 153.479	25 / 154.237	55 / 386.362	219 / 1,423.618	
Support													
CHANGE ORDERS	0 / 0.000	- / 4.364	- / 6.481	- / 11.290	- / -	- / 11.290	- / 10.682	- / 7.661	- / 9.752	- / 10.487	- / 44.062	- / 104.779	
DATA	0 / 0.000	- / -	- / -	- / 8.200	- / -	- / 8.200	- / -	- / -	- / -	- / -	- / -	- / 8.200	
SUPPORT- EQUIP	0 / 0.582	- / 1.725	- / 0.101	- / 2.871	- / -	- / 2.871	- / 2.410	- / 2.632	- / 2.493	- / 2.728	- / 1.488	- / 17.030	
ICS-Labor	0 / 4.308	- / 0.913	- / 2.019	- / 1.979	- / -	- / 1.979	- / 2.457	- / 3.832	- / 4.534	- / 5.354	- / 23.644	- / 49.040	
PROGRAM MANAGEMENT	0 / 5.503	- / 3.839	- / 4.633	- / 18.603	- / -	- / 18.603	- / 23.268	- / 21.657	- / 20.021	- / 20.347	- / 52.187	- / 170.058	
PMA	0 / 0.000	- / -	- / 2.036	- / 10.406	- / -	- / 10.406	- / 13.168	- / 12.566	- / 11.994	- / 12.172	- / 33.360	- / 95.702	
<i>Total Support, All Modifications</i>	10.393	10.841	15.270	53.349	-	53.349	51.985	48.348	48.794	51.088	154.741	444.809	
<i>Total Procurement and Support</i>	85.266	99.299	98.167	189.439	-	189.439	233.657	213.898	202.273	205.325	541.103	1,868.427	

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft		P-1 Line Item Nomenclature: F01500 - F-15
		Modification Nomenclature (Modification Number - Modification Title): 1202 - F-15E AESA Radar

Models of Systems Affected: F-15E	Type Modification: Reliability & Maintainability	Related RDT&E PEs: 0207134F
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
F-15E AESA Radar Installation Cost	0 / 0.000	- / -	3 / 1.833	9 / 5.700	- / -	9 / 5.700	15 / 9.672	24 / 15.753	29 / 19.378	28 / 20.316	111 / 92.312	219 / 164.964
<i>Total Installation Cost</i>	<i>0 / 0.000</i>	<i>- / -</i>	<i>3 / 1.833</i>	<i>9 / 5.700</i>	<i>- / -</i>	<i>9 / 5.700</i>	<i>15 / 9.672</i>	<i>24 / 15.753</i>	<i>29 / 19.378</i>	<i>28 / 20.316</i>	<i>111 / 92.312</i>	<i>219 / 164.964</i>
Total Cost (Procurement + Support + Installation)	85.266	99.299	100.000	195.139	-	195.139	243.329	229.651	221.651	225.641	633.415	2,033.391

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (Modification Number - Modification Title): 1202 - F-15E AESA Radar

Models of Systems Affected: F-15E	Type Modification: Reliability & Maintainability	Related RDT&E PEs: 0207134F
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Manufacturer Information: F-15E AESA Radar	
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Manufacturer Name: Raytheon	Manufacturer Location: El Segundo CA/Forest MS
Administrative Leadtime (in Months): 3	Production Leadtime (in Months): 18

Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates	May 2012	May 2013	Jan 2014	Jan 2015	Jan 2016	Jan 2017	Jan 2018
Delivery Dates	Nov 2013	Nov 2014	Jul 2015	Jul 2016	Jul 2017	Jul 2018	Jul 2019

Installation: F-15E AESA Radar	Method of Implementation: Contract Field Team	Installation Name:
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Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
All Prior Years	- / -	- / -	3 / 1.833	3 / 1.901	- / -	3 / 1.901	- / -	- / -	- / -	- / -	0 / 0.000	6 / 3.734
Secondary Distribution - Air Force Active	- / -	- / -	3 / 1.833	3 / 1.901	- / -	3 / 1.901	- / -	- / -	- / -	- / -	- / -	- / -
FY 2012	- / -	- / -	- / -	6 / 3.799	- / -	6 / 3.799	8 / 5.158	- / -	- / -	- / -	- / -	14 / 8.957
Secondary Distribution - Air Force Active	- / -	- / -	- / -	6 / 3.799	- / -	6 / 3.799	8 / 5.158	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	7 / 4.514	6 / 3.938	- / -	- / -	- / -	13 / 8.452
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	7 / 4.514	6 / 3.938	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 11.815	4 / 2.673	- / -	- / -	22 / 14.488
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 11.815	4 / 2.673	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 16.705	6 / 4.353	- / -	31 / 21.058
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 16.705	6 / 4.353	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	22 / 15.963	5 / 4.016	27 / 19.979
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	22 / 15.963	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 20.940	26 / 20.940
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 20.563	25 / 20.563
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	55 / 46.793	55 / 46.793
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	3 / 1.833	9 / 5.700	- / -	9 / 5.700	15 / 9.672	24 / 15.753	29 / 19.378	28 / 20.316	111 / 92.312	219 / 164.964
Secondary Distribution - Air Force Active	- / -	- / -	3 / 1.833	9 / 5.700	- / -	9 / 5.700	15 / 9.672	24 / 15.753	29 / 19.378	28 / 20.316	- / -	- / -

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 1202 - F-15E AESA Radar

Models of Systems Affected: F-15E	Type Modification: Reliability & Maintainability	Related RDT&E PEs: 0207134F
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Installation: F-15E AESA Radar	Method of Implementation: Contract Field Team	Installation Name:
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Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	0	-	-	-	-	-	-	-	3	-	2	4	3	4	4	4	3	4	7	7	6	7	8	7	7	7	7	7	7	111	219
Out	0	-	-	-	-	-	-	-	-	3	-	2	4	3	4	4	4	3	4	7	7	6	7	8	7	7	7	7	7	118	219

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 6158 - F-15C/D APG-63(V)3 radar upgrade

Models of Systems Affected: F-15C/D	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	576.448	92.991	15.956	113.147	-	113.147	183.622	165.273	9.082	10.665	-	1,167.184
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	576.448	92.991	15.956	113.147	-	113.147	183.622	165.273	9.082	10.665	-	1,167.184
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	576.448	92.991	15.956	113.147	-	113.147	183.622	165.273	9.082	10.665	-	1,167.184

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

Initial Spares (<i>\$ in Millions</i>)	25.331	-	3.040	2.128	-	2.128	1.000	-	-	-	-	31.499
Gross/Weapon System Unit Cost (<i>Units in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Description:

The APG-63(V)3 radar upgrade replaces the mechanically-scanned antenna on F-15C/D APG-63(V)1 radar with an active electronically-scanned array (AESA) antenna; replaces the power supply, and upgrades the environmental control system to provide improved reliability and performance. The baseline for the (V)3 program is the APG-63(V)1 configured aircraft.

Other avionics which support radar functionality may also be upgraded.

INSTALLATION OF HARDWARE: Upgrade kits funded by the Air Force reflect the separate cost to install the kit in the year of installation. The installation cost for kits funded with congressional adds or GWOT/OCO funding is included in the Group A/B kit cost in the procurement year.

Requirements document: F-15C/D Radar Improvement Program CDD dated 21 April 2005.

Training costs are included in the Program Management line.

Milestone/Development Status

Development is complete.

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Exhibit P-3A, Individual Modification: PB 2014 Air Force										Date: April 2013				
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft					P-1 Line Item Nomenclature: F01500 - F-15					Modification Nomenclature (Modification Number - Modification Title): 6158 - F-15C/D APG-63(V)3 radar upgrade				
Models of Systems Affected: F-15C/D				Type Modification: Capability Improvement					Related RDT&E PEs: 0207130F					
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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 #														
0207130F	0 / 65.272	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 65.272		
Procurement														
F-15C/D APG-63(V)3 radar upgrade														
A Kits														
Recurring														
INSTALL KITS Group A (Active)	46 / 33.582	5 / 2.776	2 / 2.003	7 / 7.108	- / -	7 / 7.108	12 / 12.303	6 / 6.218	- / -	- / -	- / -	78 / 63.990		
INSTALL KITS Group A (Guard)	34 / 23.610	8 / 4.605	- / -	9 / 9.139	- / -	9 / 9.139	15 / 15.378	12 / 12.436	- / -	- / -	- / -	78 / 65.168		
INSTALL KITS Group A (Reserve)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Subtotal Recurring	80 / 57.192	13 / 7.381	2 / 2.003	16 / 16.247	- / -	16 / 16.247	27 / 27.681	18 / 18.654	- / -	- / -	- / -	156 / 129.158		
Non-Recurring														
KITS NONREC Group A (Active)	0 / 3.215	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.215		
KITS NONREC Group A (Reserve)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Subtotal Non-Recurring	0 / 3.215	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.215		
B Kits														
Recurring														
EQUIPMENT Group B (Active)	46 / 214.750	5 / 22.460	2 / 9.356	7 / 33.124	- / -	7 / 33.124	12 / 57.092	6 / 28.751	- / -	- / -	- / -	78 / 365.533		
EQUIPMENT Group B (Guard)	34 / 169.774	8 / 37.255	- / -	9 / 42.588	- / -	9 / 42.588	15 / 71.364	12 / 57.503	- / -	- / -	- / -	78 / 378.484		
Subtotal Recurring	80 / 384.524	13 / 59.715	2 / 9.356	16 / 75.712	- / -	16 / 75.712	27 / 128.456	18 / 86.254	- / -	- / -	- / -	156 / 744.017		
Non-Recurring														
EQUIP NONREC Group B (Active)	0 / 66.739	- / 7.972	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 74.711		
EQUIP NONREC Group B (Guard)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
Subtotal Non-Recurring	0 / 66.739	- / 7.972	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 74.711		
Secondary Distribution														
AF	46 / 383.064	5 / 51.131	2 / 13.876	7 / 57.115	- / -	7 / 57.115	12 / 96.880	6 / 85.080	- / 2.534	- / 1.255	- / -	- / -		
AFNG	34 / 193.384	8 / 41.860	- / -	9 / 51.727	- / -	9 / 51.727	15 / 86.742	12 / 69.939	- / -	- / -	- / -	- / -		
Total, F-15C/D APG-63(V)3 radar upgrade	80 / 511.670	13 / 75.068	2 / 11.359	16 / 91.959	- / -	16 / 91.959	27 / 156.137	18 / 104.908	- / -	- / -	- / -	156 / 951.101		
Total Procurement, All Modifications	80 / 511.670	13 / 75.068	2 / 11.359	16 / 91.959	- / -	16 / 91.959	27 / 156.137	18 / 104.908	- / -	- / -	- / -	156 / 951.101		
Support														
CHANGE ORDERS	0 / 0.000	- / -	- / -	- / 4.032	- / -	- / 4.032	- / 6.641	- / 34.737	- / 1.661	- / -	- / -	- / 47.071		

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (Modification Number - Modification Title): 6158 - F-15C/D APG-63(V)3 radar upgrade

Models of Systems Affected: F-15C/D	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
DATA	0 / 5.655	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.655
SUPPORT- EQUIP	0 / 1.279	- / -	- / 0.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.284
PROGRAM MANAGEMENT	0 / 19.973	- / 8.713	- / 1.356	- / 7.075	- / -	- / 7.075	- / 11.476	- / 8.464	- / 0.481	- / 0.692	- / -	- / 58.230
ICS-Labor	0 / 11.866	- / 2.740	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 14.606
PMA	0 / 0.033	- / 1.459	- / 1.156	- / 5.776	- / -	- / 5.776	- / 9.368	- / 6.910	- / 0.392	- / 0.563	- / -	- / 25.657
OTHER GOVT	0 / 8.419	- / 5.011	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.430
GFP	0 / 1.493	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.493
Install Spares	7 / 16.060	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 16.060
Total Support, All Modifications	64.778	17.923	2.517	16.883	-	16.883	27.485	50.111	2.534	1.255	-	183.486
Total Procurement and Support	576.448	92.991	13.876	108.842	-	108.842	183.622	155.019	2.534	1.255	-	1,134.587
F-15C/D APG-63(V)3 radar upgrade Installation Cost	25 / 0.000	6 / -	23 / 2.080	12 / 4.305	- / -	12 / 4.305	22 / -	27 / 10.254	17 / 6.548	24 / 9.410	- / -	156 / 32.597
Total Installation Cost	25 / 0.000	6 / -	23 / 2.080	12 / 4.305	- / -	12 / 4.305	22 / -	27 / 10.254	17 / 6.548	24 / 9.410	- / -	156 / 32.597
Total Cost (Procurement + Support + Installation)	576.448	92.991	15.956	113.147	-	113.147	183.622	165.273	9.082	10.665	-	1,167.184

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (Modification Number - Modification Title): 6158 - F-15C/D APG-63(V)3 radar upgrade

Models of Systems Affected: F-15C/D	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Manufacturer Information: F-15C/D APG-63(V)3 radar upgrade

Manufacturer Name: Raytheon	Manufacturer Location: El Segundo CA/Forest MS
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Administrative Leadtime (in Months): 3	Production Leadtime (in Months): 18
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Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates	Jul 2013	Jul 2013	Jan 2014	Jan 2015	Jan 2016		
Delivery Dates	Jan 2015	Jan 2015	Jul 2015	Jul 2016	Jul 2017		

Installation: F-15C/D APG-63(V)3 radar upgrade	Method of Implementation: Contract Field Team	Installation Name:
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Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
All Prior Years	24 / 0.000	5 / 0.000	23 / 2.080	6 / 2.870	- / -	6 / 2.870	8 / 0.000	- / -	- / -	- / -	0 / 0.000	66 / 4.950
Secondary Distribution - Air Force Active	10 / 0.000	5 / 0.000	15 / 2.080	4 / 2.870	- / -	4 / 2.870	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	14 / 0.000	- / -	8 / 0.000	2 / 0.000	- / -	2 / 0.000	8 / 0.000	- / -	- / -	- / -	- / -	- / -
FY 2012	- / -	- / -	- / -	- / 1.435	- / -	- / 1.435	5 / -	5 / 0.992	- / -	- / -	- / -	10 / 2.427
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / 1.435	- / -	- / 1.435	- / -	2 / 0.992	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	5 / -	3 / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.992	- / -	- / -	- / -	2 / 0.992
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.992	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 6.379	1 / 0.385	- / -	- / -	16 / 6.764
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 2.975	1 / 0.385	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 3.404	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.891	14 / 5.393	8 / 3.136	- / -	27 / 10.420
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 1.543	8 / 3.136	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.891	10 / 3.850	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.770	16 / 6.274	- / -	18 / 7.044
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 2.354	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.770	10 / 3.920	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air Force Active	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft		P-1 Line Item Nomenclature: F01500 - F-15
		Modification Nomenclature (Modification Number - Modification Title): 6158 - F-15C/D APG-63(V)3 radar upgrade

Models of Systems Affected: F-15C/D	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Installation: F-15C/D APG-63(V)3 radar upgrade	Method of Implementation: Contract Field Team	Installation Name:
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	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
Secondary Distribution - Air National Guard	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	24 / 0.000	5 / -	23 / 2.080	6 / 4.305	- / -	6 / 4.305	13 / -	27 / 10.254	17 / 6.548	24 / 9.410	- / -	139 / 32.597
Secondary Distribution - Air Force Active	10 / 0.000	5 / -	15 / 2.080	4 / 4.305	- / -	4 / 4.305	- / -	10 / 4.959	5 / 1.928	14 / 5.490	- / -	- / -
Secondary Distribution - Air National Guard	14 / 0.000	- / -	8 / -	2 / -	- / -	2 / -	13 / -	17 / 5.295	12 / 4.620	10 / 3.920	- / -	- / -

Installation Schedule																															
	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	25	-	-	-	6	7	6	6	4	4	3	2	3	5	5	6	6	6	6	8	7	4	4	4	5	7	7	5	5	-	156
Out	25	-	-	-	5	7	6	6	4	4	3	2	3	4	6	5	6	5	5	5	7	6	5	3	4	7	7	7	4	5	156

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8353 - F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM

Models of Systems Affected: F15E	Type Modification: Reliability & Maintainability	Related RDT&E PEs: 0207134F
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	65.686	-	4.164	21.170	-	21.170	15.929	-	-	-	-	106.949
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	65.686	-	4.164	21.170	-	21.170	15.929	-	-	-	-	106.949
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	65.686	-	4.164	21.170	-	21.170	15.929	-	-	-	-	106.949

(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>Units in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Description:

Procures and installs Joint Helmet Mounted Cueing System (JHMCS) systems on the F-15E. This system adds high off-boresight cueing of weapons and sensors in the air-to-air and air-to-ground missions. For the air-to-ground mission, JHMCS improves an aircrew's ability to rapidly employ sensors and weapons against time sensitive off-boresight targets, minimizes F-15E aircrew exposure to ground threats, and enhances situational awareness. For the air-to-air mission, JHMCS increases F-15E situational awareness, survivability and lethality in engagements. Without this system, F-15E sensors limit an aircrew's ability to rapidly employ air-to-ground munitions and expose F-15 aircrew to "nose-on" ground threats. In addition, the F-15E cannot effectively employ high off-boresight weapons in the air-to-air environment, severely affecting F-15E survivability against the current threat.

Milestone/Development Status

F-15E front cockpit installation is identical to the single seat F-15C, therefore no development was required. The necessary software integration and testing, as well as procurement and installation of 7 JHMCS test assets, were funded by the OFP Suite 6E development program. F-15E rear cockpit installation requires separate development and has not yet been scheduled.

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Exhibit P-3A, Individual Modification: PB 2014 Air Force										Date: April 2013			
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft					P-1 Line Item Nomenclature: F01500 - F-15					Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8353 - F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM			
Models of Systems Affected: F15E				Type Modification: Reliability & Maintainability				Related RDT&E PEs: 0207134F					
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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 #													
0207134F	7 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / -	
Procurement													
F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM													
A Kits													
Recurring													
INSTALL KITS Group A (Active)	169 / 9.073	- / -	10 / 0.500	35 / 1.752	- / -	35 / 1.752	- / -	- / -	- / -	- / -	- / -	214 / 11.325	
<i>Subtotal Recurring</i>	169 / 9.073	- / -	10 / 0.500	35 / 1.752	- / -	35 / 1.752	- / -	- / -	- / -	- / -	- / -	214 / 11.325	
Non-Recurring													
KITS NONRECUR Group A (Active)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal Non-Recurring</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
B Kits													
Recurring													
EQUIPMENT Group B (Active)	169 / 25.001	- / -	10 / 2.293	35 / 6.853	- / -	35 / 6.853	- / -	- / -	- / -	- / -	- / -	214 / 34.147	
<i>Subtotal Recurring</i>	169 / 25.001	- / -	10 / 2.293	35 / 6.853	- / -	35 / 6.853	- / -	- / -	- / -	- / -	- / -	214 / 34.147	
Secondary Distribution													
AF	169 / 64.361	- / -	10 / 4.164	35 / 21.170	- / -	35 / 21.170	- / 12.857	- / -	- / -	- / -	- / -	- / -	
<i>Total, F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM</i>	169 / 34.074	- / -	10 / 2.793	35 / 8.605	- / -	35 / 8.605	- / -	- / -	- / -	- / -	- / -	214 / 45.472	
<i>Total Procurement, All Modifications</i>	169 / 34.074	- / -	10 / 2.793	35 / 8.605	- / -	35 / 8.605	- / -	- / -	- / -	- / -	- / -	214 / 45.472	
Support													
CHANGE ORDERS	0 / 0.709	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.709	
SUPPORT- EQUIP	0 / 4.124	- / -	- / -	- / 1.600	- / -	- / 1.600	- / -	- / -	- / -	- / -	- / -	- / 5.724	
OTHER GOVT	0 / 0.000	- / -	- / 0.154	- / 2.833	- / -	- / 2.833	- / 10.593	- / -	- / -	- / -	- / -	- / 13.580	
PMA - Other Gov't Costs	0 / 25.454	- / -	- / -	- / 0.030	- / -	- / 0.030	- / 0.030	- / -	- / -	- / -	- / -	- / 25.514	
ICS-Material	0 / 0.000	- / -	- / 1.217	- / 8.102	- / -	- / 8.102	- / 2.234	- / -	- / -	- / -	- / -	- / 11.553	
<i>Total Support, All Modifications</i>	30.287	-	1.371	12.565	-	12.565	12.857	-	-	-	-	57.080	
<i>Total Procurement and Support</i>	64.361	-	4.164	21.170	-	21.170	12.857	-	-	-	-	102.552	
F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM Installation Cost	153 / 1.325	10 / -	6 / -	- / -	- / -	- / -	45 / 3.072	- / -	- / -	- / -	- / -	214 / 4.397	
<i>Total Installation Cost</i>	153 / 1.325	10 / -	6 / -	- / -	- / -	- / -	45 / 3.072	- / -	- / -	- / -	- / -	214 / 4.397	

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (Modification Number - Modification Title): 8353 - F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM

Models of Systems Affected: F15E	Type Modification: Reliability & Maintainability	Related RDT&E PEs: 0207134F
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
Total Cost (Procurement + Support + Installation)	65.686	-	4.164	21.170	-	21.170	15.929	-	-	-	-	106.949

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft		P-1 Line Item Nomenclature: F01500 - F-15
		Modification Nomenclature (Modification Number - Modification Title): 8353 - F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM

Models of Systems Affected: F15E	Type Modification: Reliability & Maintainability	Related RDT&E PEs: 0207134F
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Manufacturer Information: F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM

Manufacturer Name: VSI	Manufacturer Location: Portland, OR
Administrative Leadtime (in Months): 2	Production Leadtime (in Months): 12

Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates		Nov 2013	Nov 2013				
Delivery Dates		Nov 2014	Nov 2014				

Installation: F-15E -JOINT HELMET-MOUNTED CUEING SYSTEM

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
All Prior Years	0 / 1.325	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	0 / 1.325
Secondary Distribution - Air Force Active	0 / 1.325	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2012	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.217	- / -	- / -	- / -	- / -	10 / 1.217
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.217	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	35 / 1.855	- / -	- / -	- / -	- / -	35 / 1.855
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	35 / 1.855	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air Force Active	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 1.325	- / -	- / -	- / -	- / -	- / -	45 / 3.072	- / -	- / -	- / -	- / -	45 / 4.397
Secondary Distribution - Air Force Active	0 / 1.325	- / -	- / -	- / -	- / -	- / -	45 / 3.072	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot	
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
In	153	4	2	-	4	4	2	-	-	-	-	-	-	10	10	10	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	214
Out	153	4	2	-	4	4	2	-	-	-	-	-	-	10	10	10	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	214

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8794 - F-15C/D BLOS

Models of Systems Affected: F-15C	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	21.747	11.320	12.226	-	12.226	9.181	-	-	-	-	54.474
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	21.747	11.320	12.226	-	12.226	9.181	-	-	-	-	54.474
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	21.747	11.320	12.226	-	12.226	9.181	-	-	-	-	54.474

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	1.083	-	1.083	2.529	-	-	-	-	3.612
Gross/Weapon System Unit Cost (<i>Units in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Description:

The Air Force has a Beyond Line of Sight (BLOS) requirement for combat and Homeland Defense (HD) missions supported by a NORAD-USNORTHCOM Joint Urgent Operational Need (JUON) dated 5 October 2007 for BLOS clear and secure voice. BLOS communications will be procured for all F-15C/D aircraft; installation priority will be given to aircraft assigned the Air Sovereignty Alert mission. Ultra High Frequency (UHF) Satellite Communications (SATCOM) is the near term threshold requirement and the longer term threshold requirement is for broad band Mobile User Objective System (MUOS) SATCOM. The near term solution will include an upgrade path to MUOS with the option for integrated waveform (IW) as an interim upgrade.

This program has two increments. Increment 1 provides an immediate capability that is not fully integrated and forces the pilot to look inside the cockpit to control the radio. Increment 2 fully integrates the system by modifying the radio control panel to allow the pilot to change frequencies without looking inside the cockpit.

The Air National Guard (ANG) separately procured and installed Increment 1 on 105 ANG aircraft. This Air Force program procures and installs Increment 1 on the remaining 25 ANG aircraft and all 119 active aircraft. The program also procures 249 (130 ANG and 119 active) Increment 2 Group B kits being developed by the associated \$6.550 million RDT&E. Installation of Increment 2 Group B kits will be performed by organizational level personnel.

This program has associated Research Development Test and Evaluation (RDT&E) in PE 0207134F.

Milestone/Development Status

The associated RDT&E \$6.550 million develops the cockpit radio control panel modification that allow the pilot to control the radio without looking in the cockpit. Funds will be obligated in 4QFY13. Prototype development will occur between October 2013 and April 2014.

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature <i>(Modification Number - Modification Title):</i> 8794 - F-15C/D BLOS
Models of Systems Affected: F-15C	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F

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Exhibit P-3A, Individual Modification: PB 2014 Air Force										Date: April 2013			
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft				P-1 Line Item Nomenclature: F01500 - F-15						Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8794 - F-15C/D BLOS			
Models of Systems Affected: F-15C				Type Modification: Capability Improvement				Related RDT&E PEs: 0207130F					
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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 #													
0207130F	0 / 0.000	- / 6.550	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.550	
Procurement													
F-15C/D BLOS													
A Kits													
Recurring													
INSTALL KITS Group A (Active)	0 / 0.000	25 / 0.280	50 / 0.370	44 / 0.290	- / -	44 / 0.290	- / -	- / -	- / -	- / -	- / -	119 / 0.940	
INSTALL KITS Group A (Guard)	0 / 0.000	25 / 0.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 0.200	
<i>Subtotal Recurring</i>	<i>0 / 0.000</i>	<i>50 / 0.480</i>	<i>50 / 0.370</i>	<i>44 / 0.290</i>	<i>- / -</i>	<i>44 / 0.290</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>144 / 1.140</i>	
B Kits													
Recurring													
EQUIPMENT Group B (Active)	0 / 0.000	25 / 6.930	50 / 6.000	44 / 7.860	- / -	44 / 7.860	- / -	- / -	- / -	- / -	- / -	119 / 20.790	
EQUIPMENT Group B (Guard)	0 / 0.000	25 / 9.610	- / -	50 / 1.560	- / -	50 / 1.560	55 / 5.904	- / -	- / -	- / -	- / -	130 / 17.074	
<i>Subtotal Recurring</i>	<i>0 / 0.000</i>	<i>50 / 16.540</i>	<i>50 / 6.000</i>	<i>94 / 9.420</i>	<i>- / -</i>	<i>94 / 9.420</i>	<i>55 / 5.904</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>249 / 37.864</i>	
Secondary Distribution													
AF	0 / 0.000	25 / 11.937	50 / 8.090	44 / 8.464	- / -	44 / 8.464	- / 0.998	- / -	- / -	- / -	- / -	- / -	
AFNG	0 / 0.000	25 / 9.810	- / -	- / 1.560	- / -	- / 1.560	- / 5.904	- / -	- / -	- / -	- / -	- / -	
<i>Total, F-15C/D BLOS</i>	<i>0 / 0.000</i>	<i>50 / 17.020</i>	<i>50 / 6.370</i>	<i>44 / 9.710</i>	<i>- / -</i>	<i>44 / 9.710</i>	<i>- / 5.904</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>144 / 39.004</i>	
<i>Total Procurement, All Modifications</i>	<i>0 / 0.000</i>	<i>50 / 17.020</i>	<i>50 / 6.370</i>	<i>44 / 9.710</i>	<i>- / -</i>	<i>44 / 9.710</i>	<i>- / 5.904</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>144 / 39.004</i>	
Support													
CHANGE ORDERS	0 / 0.000	- / 0.601	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.601	
DATA	0 / 0.000	- / 2.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.000	
SIM/TRAINER	0 / 0.000	- / 0.310	- / 0.934	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.244	
SUPPORT- EQUIP	0 / 0.000	- / 0.270	- / -	- / -	- / -	- / -	- / 0.691	- / -	- / -	- / -	- / -	- / 0.961	
PMA	0 / 0.000	- / 0.010	- / 0.010	- / 0.010	- / -	- / 0.010	- / 0.010	- / -	- / -	- / -	- / -	- / 0.040	
PMA - Contractor Services	0 / 0.000	- / 0.715	- / 0.358	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.073	
OTHER GOVT	0 / 0.000	- / 0.821	- / 0.418	- / 0.304	- / -	- / 0.304	- / 0.297	- / -	- / -	- / -	- / -	- / 1.840	
<i>Total Support, All Modifications</i>	<i>0.000</i>	<i>4.727</i>	<i>1.720</i>	<i>0.314</i>	<i>-</i>	<i>0.314</i>	<i>0.998</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>7.759</i>	
Total Procurement and Support	0.000	21.747	8.090	10.024	-	10.024	6.902	-	-	-	-	46.763	
F-15C/D BLOS Installation Cost	0 / 0.000	- / -	50 / 3.230	50 / 2.202	- / -	50 / 2.202	44 / 2.279	- / -	- / -	- / -	- / -	144 / 7.711	
<i>Total Installation Cost</i>	<i>0 / 0.000</i>	<i>- / -</i>	<i>50 / 3.230</i>	<i>50 / 2.202</i>	<i>- / -</i>	<i>50 / 2.202</i>	<i>44 / 2.279</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>144 / 7.711</i>	

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature <i>(Modification Number - Modification Title):</i> 8794 - F-15C/D BLOS

Models of Systems Affected: F-15C	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>
Total Cost (Procurement + Support + Installation)	0.000	21.747	11.320	12.226	-	12.226	9.181	-	-	-	-	54.474

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8794 - F-15C/D BLOS

Models of Systems Affected: F-15C	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Manufacturer Information: F-15C/D BLOS

Manufacturer Name: Rockwell Collins	Manufacturer Location: Cedar Rapids, IA
Administrative Leadtime (<i>in Months</i>): 4	Production Leadtime (<i>in Months</i>): 12

Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates	Jun 2012	Feb 2013	Feb 2014				
Delivery Dates	Jun 2013	Feb 2014	Feb 2015				

Installation: F-15C/D BLOS **Method of Implementation:** Combination **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
All Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2012	- / -	- / -	50 / 3.230	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	50 / 3.230
Secondary Distribution - Air Force Active	- / -	- / -	25 / 1.905	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	25 / 1.325	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	50 / 2.202	- / -	50 / 2.202	- / -	- / -	- / -	- / -	- / -	50 / 2.202
Secondary Distribution - Air Force Active	- / -	- / -	- / -	50 / 2.202	- / -	50 / 2.202	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	44 / 2.279	- / -	- / -	- / -	- / -	44 / 2.279
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	44 / 2.279	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	50 / 3.230	50 / 2.202	- / -	50 / 2.202	44 / 2.279	- / -	- / -	- / -	- / -	144 / 7.711
Secondary Distribution - Air Force Active	- / -	- / -	25 / 1.905	50 / 2.202	- / -	50 / 2.202	44 / 2.279	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	25 / 1.325	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature <i>(Modification Number - Modification Title):</i> 8794 - F-15C/D BLOS

Models of Systems Affected: F-15C	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Installation: F-15C/D BLOS	Method of Implementation: Combination	Installation Name:
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Installation Schedule																																
	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot	
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
In	0	-	-	-	-	-	-	25	25	13	13	12	12	11	11	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144
Out	0	-	-	-	-	-	-	25	25	13	13	12	12	11	11	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8797 - F-15C Passive Attack Sensor System

Models of Systems Affected: F-15 C/D	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	10.465	-	8.000	5.500	-	5.500	3.004	0.504	0.704	-	-	28.177
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	10.465	-	8.000	5.500	-	5.500	3.004	0.504	0.704	-	-	28.177
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	10.465	-	8.000	5.500	-	5.500	3.004	0.504	0.704	-	-	28.177

(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>Units in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Description:

Passive Attack Sensor System (PASS) provides long range and night visual identification in contested and non contested airspace. The program integrates the Sniper Advanced Tareting Pod (ATP) on the F-15C to provide visual identification using the Sniper pod's infrared spectrum capabilities.

This program leverages a capability developed by the Air National Guard (ANG) for the F-15C/D Air Sovereignty Alert (ASA) mission. The ANG Air Force Reserve Command Test Center (AATC) conducted an F-15C Sniper ATP Operational Utility Evaluation (OUE) in 2011. The test missions successfully demonstrated operational compatibility, suitability, and effectiveness of the Sniper ATP on the F-15C.

Because of a PACOM Urgent Warfighter Requirement, \$10.465M FY 2011 APAF was reprogrammed in the 2012 Omnibus with FY 2011 new start approval.

Milestone/Development Status

N/A

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Exhibit P-3A, Individual Modification: PB 2014 Air Force											Date: April 2013	
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft				P-1 Line Item Nomenclature: F01500 - F-15				Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8797 - F-15C Passive Attack Sensor System				
Models of Systems Affected: F-15 C/D				Type Modification: Capability Improvement				Related RDT&E PEs: 0207130F				
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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												
F-15C Passive Attack Sensor System												
A Kits												
Recurring												
INSTALL KITS Group A (Active)	54 / 0.756	- / -	65 / 0.910	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	119 / 1.666
INSTALL KITS Group A (Guard)	0 / 0.000	- / -	2 / 0.028	23 / 0.322	- / -	23 / 0.322	- / -	- / -	- / -	- / -	- / -	25 / 0.350
Subtotal Recurring	54 / 0.756	- / -	67 / 0.938	23 / 0.322	- / -	23 / 0.322	- / -	- / -	- / -	- / -	- / -	144 / 2.016
Non-Recurring												
KITS NONRECUR Group A (Active)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
KITS NONRECUR Group A (Guard)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Subtotal Non-Recurring	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
B Kits												
Recurring												
EQUIPMENT Group B (Active)	54 / 5.885	- / -	65 / 5.850	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	119 / 11.735
EQUIPMENT Group B (Guard)	0 / 0.000	- / -	2 / 0.180	23 / 2.070	- / -	23 / 2.070	- / -	- / -	- / -	- / -	- / -	25 / 2.250
Subtotal Recurring	54 / 5.885	- / -	67 / 6.030	23 / 2.070	- / -	23 / 2.070	- / -	- / -	- / -	- / -	- / -	144 / 13.985
Non-Recurring												
EQUIP NONREC Group B (Active)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
EQUIP NONREC Group B (Guard)	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Subtotal Non-Recurring	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution												
AF	54 / 10.465	- / -	65 / 7.792	- / 2.708	- / -	- / 2.708	- / 2.204	- / 0.079	- / 0.704	- / -	- / -	- / -
AFNG	0 / 0.000	- / -	2 / 0.208	23 / 2.392	- / -	23 / 2.392	- / -	- / -	- / -	- / -	- / -	- / -
Total, F-15C Passive Attack Sensor System	54 / 6.641	- / -	67 / 6.968	23 / 2.392	- / -	23 / 2.392	- / -	- / -	- / -	- / -	- / -	144 / 16.001
Total Procurement, All Modifications	54 / 6.641	- / -	67 / 6.968	23 / 2.392	- / -	23 / 2.392	- / -	- / -	- / -	- / -	- / -	144 / 16.001
Support												
DATA	0 / 0.000	- / -	- / -	- / 0.200	- / -	- / 0.200	- / -	- / -	- / -	- / -	- / -	- / 0.200
SIM/TRAINER	0 / 3.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.000
SUPPORT- EQUIP	0 / 0.540	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.540
ICS-Labor	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / 0.232	- / 0.029	- / 0.400	- / -	- / -	- / 0.661

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Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (Modification Number - Modification Title): 8797 - F-15C Passive Attack Sensor System

Models of Systems Affected: F-15 C/D	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
Depot Stand-up	0 / 0.284	- / -	- / 0.972	- / 2.348	- / -	- / 2.348	- / 1.722	- / -	- / -	- / -	- / -	- / 5.326
OTHER GOVT	0 / 0.000	- / -	- / -	- / 0.130	- / -	- / 0.130	- / 0.230	- / 0.040	- / 0.294	- / -	- / -	- / 0.694
PMA	0 / 0.000	- / -	- / 0.060	- / 0.030	- / -	- / 0.030	- / 0.020	- / 0.010	- / 0.010	- / -	- / -	- / 0.130
Total Support, All Modifications	3.824	-	1.032	2.708	-	2.708	2.204	0.079	0.704	-	-	10.551
Total Procurement and Support	10.465	-	8.000	5.100	-	5.100	2.204	0.079	0.704	-	-	26.552
F-15C Passive Attack Sensor System Installation Cost	0 / 0.000	- / -	- / -	36 / 0.400	- / -	36 / 0.400	71 / 0.800	37 / 0.425	- / -	- / -	- / -	144 / 1.625
Total Installation Cost	0 / 0.000	- / -	- / -	36 / 0.400	- / -	36 / 0.400	71 / 0.800	37 / 0.425	- / -	- / -	- / -	144 / 1.625
Total Cost (Procurement + Support + Installation)	10.465	-	8.000	5.500	-	5.500	3.004	0.504	0.704	-	-	28.177

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Air Force		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft	P-1 Line Item Nomenclature: F01500 - F-15	Modification Nomenclature (Modification Number - Modification Title): 8797 - F-15C Passive Attack Sensor System

Models of Systems Affected: F-15 C/D	Type Modification: Capability Improvement	Related RDT&E PEs: 0207130F
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Manufacturer Information: F-15C Passive Attack Sensor System

Manufacturer Name: Multiple	Manufacturer Location: Robins AFB
Administrative Leadtime (in Months): 1	Production Leadtime (in Months): 5

Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates		Aug 2013	Nov 2013				
Delivery Dates		Jan 2014	Apr 2014				

Installation: F-15C Passive Attack Sensor System

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	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)	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)
All Prior Years	- / -	- / -	- / -	36 / 0.400	- / -	36 / 0.400	18 / 0.200	- / -	- / -	- / -	0 / 0.000	54 / 0.600
Secondary Distribution - Air Force Active	- / -	- / -	- / -	36 / 0.400	- / -	36 / 0.400	18 / 0.200	- / -	- / -	- / -	- / -	- / -
FY 2012	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	53 / 0.600	14 / 0.172	- / -	- / -	- / -	67 / 0.772
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	53 / 0.600	12 / 0.150	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.022	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 0.253	- / -	- / -	- / -	23 / 0.253
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 0.253	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air Force Active	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	36 / 0.400	- / -	36 / 0.400	71 / 0.800	37 / 0.425	- / -	- / -	- / -	144 / 1.625
Secondary Distribution - Air Force Active	- / -	- / -	- / -	36 / 0.400	- / -	36 / 0.400	71 / 0.800	12 / 0.150	- / -	- / -	- / -	- / -
Secondary Distribution - Air National Guard	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 0.275	- / -	- / -	- / -	- / -

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Air Force																							Date: April 2013								
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 2: Tactical Aircraft										P-1 Line Item Nomenclature: F01500 - F-15										Modification Nomenclature (<i>Modification Number - Modification Title</i>): 8797 - F-15C Passive Attack Sensor System											
Models of Systems Affected: F-15 C/D										Type Modification: Capability Improvement										Related RDT&E PEs: 0207130F											
Installation: F-15C Passive Attack Sensor System										Method of Implementation: Contract Field Team										Installation Name:											
Installation Schedule																															
	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	0	-	-	-	-	-	-	-	-	-	12	12	12	18	15	19	19	14	17	6	-	-	-	-	-	-	-	-	-	-	144
Out	0	-	-	-	-	-	-	-	-	-	12	12	12	18	15	19	19	14	17	6	-	-	-	-	-	-	-	-	-	-	144