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**Department of Defense
Fiscal Year (FY) 2015 Amended Budget Estimates**

June 2014



Air Force

Justification Book Volume 1 of 1

Other Procurement, Air Force

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Jun 2014

Appropriation: **Other Procurement, Air Force**

<u>Budget Activity</u>	FY 2015 <u>Base</u>	FY 2015 <u>OCO</u>	FY 2015 <u>Total</u>
02. Vehicular Equipment	123,816	33,743	157,559
03. Electronics and Telecommunications Equip	1,471,617	26,274	1,497,891
04. Other Base Maintenance and Support Equip	14,937,772	2,826,255	17,764,027
05. Spares and Repair Parts	32,813		32,813
Total Other Procurement, Air Force	16,566,018	2,886,272	19,452,290

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Appropriation: 3080F Other Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2013 (Base & OCO)		FY 2014 Base Enacted		FY 2014 OCO Enacted		FY 2014 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 02: Vehicular Equipment</u>											
Passenger Carrying Vehicles											
1	Passenger Carrying Vehicles	A		2,026		2,048				2,048	U
Cargo and Utility Vehicles											
2	Medium Tactical Vehicle	A		38,032		1,000				1,000	U
3	Cap Vehicles	A		859		946				946	U
4	Items Less Than \$5 Million	A		947		5,118				5,118	U
Special Purpose Vehicles											
5	Security And Tactical Vehicles	A		10,836		2,000				2,000	U
6	Items Less Than \$5 Million	A		7,968		5,308				5,308	U
Fire Fighting Equipment											
7	Fire Fighting/Crash Rescue Vehicles	A		21,604		23,794				23,794	U
Materials Handling Equipment											
8	Items Less Than \$5 Million	A		16,237		5,460				5,460	U
Base Maintenance Support											
9	Runway Snow Remov & Cleaning Equip	A		1,317		6,144				6,144	U
10	Items Less Than \$5 Million	A		15,614		1,580				1,580	U
Total Vehicular Equipment				115,440		53,398				53,398	
<u>Budget Activity 03: Electronics and Telecommunications Equip</u>											
Comm Security Equipment (Comsec)											
11	Comsec Equipment	A		127,439		92,695				92,695	U
12	Modifications (COMSEC)	A		950		726				726	U

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Appropriation: 3080F Other Procurement, Air Force

Line No	Item Nomenclature	Ident Code	FY 2015 Base		FY 2015 OCO		FY 2015 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 02: Vehicular Equipment</u>									
Passenger Carrying Vehicles									
1	Passenger Carrying Vehicles	A		6,528				6,528	U
Cargo and Utility Vehicles									
2	Medium Tactical Vehicle	A		7,639				7,639	U
3	Cap Vehicles	A		961				961	U
4	Items Less Than \$5 Million	A		11,027		3,000		14,027	U
Special Purpose Vehicles									
5	Security And Tactical Vehicles	A		4,447				4,447	U
6	Items Less Than \$5 Million	A		693		1,878		2,571	U
Fire Fighting Equipment									
7	Fire Fighting/Crash Rescue Vehicles	A		10,152				10,152	U
Materials Handling Equipment									
8	Items Less Than \$5 Million	A		15,108		5,131		20,239	U
Base Maintenance Support									
9	Runway Snow Remov & Cleaning Equip	A		10,212		1,734		11,946	U
10	Items Less Than \$5 Million	A		57,049		22,000		79,049	U
Total Vehicular Equipment				123,816		33,743		157,559	
<u>Budget Activity 03: Electronics and Telecommunications Equip</u>									
Comm Security Equipment (Comsec)									
11	Comsec Equipment	A		106,182				106,182	U
12	Modifications (COMSEC)	A		1,363				1,363	U

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Line No	Item Nomenclature	Ident Code	FY 2013 (Base & OCO)		FY 2014 Base Enacted		FY 2014 OCO Enacted		FY 2014 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Intelligence Programs											
13	Intelligence Training Equipment	A		2,615		2,789				2,789	U
14	Intelligence Comm Equipment	A		32,819		31,875				31,875	U
15	Advance Tech Sensors	A		740		452				452	U
16	Mission Planning Systems	A		14,722		11,915				11,915	U
Electronics Programs											
17	Air Traffic Control & Landing Sys	A		19,166		32,118				32,118	U
18	National Airspace System	A		28,850		11,652				11,652	U
19	Battle Control System - Fixed	A		14,494		14,412				14,412	U
20	Theater Air Control Sys Improvements	A		23,452		10,761				10,761	U
21	Weather Observation Forecast	A		16,637		14,371		1,800		16,171	U
22	Strategic Command And Control	A		37,535		22,723				22,723	U
23	Cheyenne Mountain Complex	A		13,679		23,431				23,431	U
24	Tac Signit Spt	A		208		217				217	U
25	Drug Interdiction Spt	A		14,303							U
26	Integrated Strat Plan & Analy Network (ISPAN)										U
Spcl Comm-Electronics Projects											
27	General Information Technology	A		33,839		31,436				31,436	U
28	AF Global Command & Control Sys	A		14,605		53,559				53,559	U
29	Mobility Command and Control	A		10,237		9,384				9,384	U
30	Air Force Physical Security System	A		64,436		43,238				43,238	U
31	Combat Training Ranges	A		28,351		18,431				18,431	U

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Line No	Item Nomenclature	Ident Code	FY 2015 Base		FY 2015 OCO		FY 2015 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Intelligence Programs									
13	Intelligence Training Equipment	A		2,832			2,832		U
14	Intelligence Comm Equipment	A		32,329			32,329		U
15	Advance Tech Sensors	A							U
16	Mission Planning Systems	A		15,649			15,649		U
Electronics Programs									
17	Air Traffic Control & Landing Sys	A		42,200			42,200		U
18	National Airspace System	A		6,333			6,333		U
19	Battle Control System - Fixed	A		2,708			2,708		U
20	Theater Air Control Sys Improvements	A		50,033			50,033		U
21	Weather Observation Forecast	A		16,348			16,348		U
22	Strategic Command And Control	A		139,984			139,984		U
23	Cheyenne Mountain Complex	A		20,101			20,101		U
24	Tac Signit Spt	A							U
25	Drug Interdiction Spt	A							U
26	Integrated Strat Plan & Analy Network (ISPAN)			9,060			9,060		U
Spcl Comm-Electronics Projects									
27	General Information Technology	A		39,100		3,857	42,957		U
28	AF Global Command & Control Sys	A		19,010			19,010		U
29	Mobility Command and Control	A		11,462			11,462		U
30	Air Force Physical Security System	A		37,426			37,426		U
31	Combat Training Ranges	A		26,634			26,634		U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
32	Minimum Essential Emergency Comm N	A									U
33	C3 Countermeasures	A		10,954		11,551				11,551	U
34	GCSS-AF Fos	A		11,201		12,675				12,675	U
35	Defense Enterprise Accounting and Mgmt System	A									U
36	Theater Battle Mgt C2 System	A		9,353		7,387				7,387	U
37	Air & Space Operations Ctr-WPN SYS	A		33,087		26,880				26,880	U
Air Force Communications											
38	Information Transport Systems	A		37,965		67,582				67,582	U
39	AFNET	A		125,622		81,533				81,533	U
40	Voice Systems	A		16,413		1,138				1,138	U
41	USCENTCOM	A		29,990		18,108				18,108	U
Space Programs											
42	Family of Beyond Line-of-Sight Terminals	A									U
43	Space Based Ir Sensor Pgm Space	A		39,938		25,408				25,408	U
44	Navstar GPS Space	A		2,028		2,053				2,053	U
45	Nudet Detection Sys Space	A		5,185		4,415				4,415	U
46	AF Satellite Control Network Space	A		44,161		19,863				19,863	U
47	Spacelift Range System Space	A		98,068		90,806				90,806	U
48	Milsatcom Space	A		44,960		95,838		5,695		101,533	U
49	Space Mods Space	A		46,026		32,364				32,364	U
50	Counterspace System	A		19,192		7,141				7,141	U

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Line No	Item Nomenclature	Ident Code	FY 2015 Base		FY 2015 OCO		FY 2015 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
32	Minimum Essential Emergency Comm N	A		1,289				1,289	U
33	C3 Countermeasures	A		11,508		900		12,408	U
34	GCSS-AF Fos	A		3,670				3,670	U
35	Defense Enterprise Accounting and Mgmt System	A		15,298				15,298	U
36	Theater Battle Mgt C2 System	A		9,565				9,565	U
37	Air & Space Operations Ctr-WPN SYS	A		25,772				25,772	U
Air Force Communications									
38	Information Transport Systems	A		81,286				81,286	U
39	AFNET	A		122,228				122,228	U
40	Voice Systems	A							U
41	USCENTCOM	A		16,342				16,342	U
Space Programs									
42	Family of Beyond Line-of-Sight Terminals	A		60,230				60,230	U
43	Space Based Ir Sensor Pgm Space	A		26,100				26,100	U
44	Navstar GPS Space	A		2,075				2,075	U
45	Nudet Detection Sys Space	A		4,656				4,656	U
46	AF Satellite Control Network Space	A		54,630				54,630	U
47	Spacelift Range System Space	A		69,713				69,713	U
48	Milsatcom Space	A		41,355		19,547		60,902	U
49	Space Mods Space	A		31,722				31,722	U
50	Counterspace System	A		61,603				61,603	U

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Line No	Item Nomenclature	Ident Code	FY 2013 (Base & OCO)		FY 2014 Base Enacted		FY 2014 OCO Enacted		FY 2014 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Organization and Base											
51	Tactical C-E Equipment	A	120,353		69,882				69,882		U
52	Combat Survivor Evader Locator	A	22,272		8,428				8,428		U
53	Radio Equipment	A	13,558		12,341				12,341		U
54	CCTV/Audiovisual Equipment	A	9,634		7,949				7,949		U
55	Base Comm Infrastructure	A	73,493		34,318				34,318		U
Modifications											
56	Comm Elect Mods	A	40,206		46,687				46,687		U
Total Electronics and Telecommunications Equip			1,352,736		1,110,532		7,495		1,118,027		
<u>Budget Activity 04: Other Base Maintenance and Support Equip</u>											
Personal Safety & Rescue Equip											
57	Night Vision Goggles	A	4,624		3,640				3,640		U
58	Items Less Than \$5 Million	A	27,873		24,566				24,566		U
Depot Plant+Mtrls Handling Eq											
59	Mechanized Material Handling Equip	A	2,397		6,157				6,157		U
Base Support Equipment											
60	Base Procured Equipment	A	7,422		10,994				10,994		U
61	Contingency Operations	A	4,934		27,179		60,600		87,779		U
62	Productivity Capital Investment	A	3,469		1,227				1,227		U
63	Mobility Equipment	A	14,452		9,859		68,000		77,859		U
64	Items Less Than \$5 Million	A	1,121		1,954				1,954		U

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Line No	Item Nomenclature	Ident Code	FY 2015 Base		FY 2015 OCO		FY 2015 Total		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
Organization and Base										
51	Tactical C-E Equipment	A		50,335				50,335	U	
52	Combat Survivor Evader Locater	A							U	
53	Radio Equipment	A		14,846				14,846	U	
54	CCTV/Audiovisual Equipment	A		3,635				3,635	U	
55	Base Comm Infrastructure	A		79,607		1,970		81,577	U	
Modifications										
56	Comm Elect Mods	A		105,398				105,398	U	
Total Electronics and Telecommunications Equip				1,471,617		26,274		1,497,891		
<u>Budget Activity 04: Other Base Maintenance and Support Equip</u>										
Personal Safety & Rescue Equip										
57	Night Vision Goggles	A		12,577		765		13,342	U	
58	Items Less Than \$5 Million	A		31,209				31,209	U	
Depot Plant+Mtrls Handling Eq										
59	Mechanized Material Handling Equip	A		7,670				7,670	U	
Base Support Equipment										
60	Base Procured Equipment	A		14,125		2,030		16,155	U	
61	Contingency Operations	A		16,744		99,590		116,334	U	
62	Productivity Capital Investment	A		2,495				2,495	U	
63	Mobility Equipment	A		10,573		107,361		117,934	U	
64	Items Less Than \$5 Million	A		5,462		10,975		16,437	U	

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Line No	Item Nomenclature	Ident Code	FY 2013 (Base & OCO)		FY 2014 Base Enacted		FY 2014 OCO Enacted		FY 2014 Total Enacted		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Special Support Projects											
66	DARP RC135	A		22,282		20,577				20,577	U
67	DCGS-AF	A		129,949		115,620				115,620	U
69	Special Update Program	A		437,739		448,570				448,570	U
70	Defense Space Reconnaissance Prog.	A		35,654		92,159		58,250		150,409	U
999	Classified Programs			16,069,620		14,623,140		2,323,501		16,946,641	U
Total Other Base Maintenance and Support Equip				16,761,536		15,385,642		2,510,351		17,895,993	
<u>Budget Activity 05: Spares and Repair Parts</u>											
Spares and Repair Parts											
72	Spares and Repair Parts	A		12,231		21,596				21,596	U
Total Spares and Repair Parts				12,231		21,596				21,596	
Total Other Procurement, Air Force				18,241,943		16,571,168		2,517,846		19,089,014	

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Appropriation: 3080F Other Procurement, Air Force

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Special Support Projects									
66	DARF RC135	A		24,710				24,710	U
67	DCGS-AF	A		206,743				206,743	U
69	Special Update Program	A		537,370				537,370	U
70	Defense Space Reconnaissance Prog.	A		77,898		6,100		83,998	U
999	Classified Programs			13,990,196		2,599,434		16,589,630	U
Total Other Base Maintenance and Support Equip				14,937,772		2,826,255		17,764,027	
<u>Budget Activity 05: Spares and Repair Parts</u>									
Spares and Repair Parts									
72	Spares and Repair Parts	A		32,813				32,813	U
Total Spares and Repair Parts				32,813				32,813	
Total Other Procurement, Air Force				16,566,018		2,886,272		19,452,290	

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles **P-1 Line Item Number / Title:** 822990 / Items Less Than \$5 Million

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

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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	0.947	5.118	11.027	3.000	14.027	16.074	10.663	13.891	8.126	-	68.846
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	0.947	5.118	11.027	3.000	14.027	16.074	10.663	13.891	8.126	-	68.846
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	0.947	5.118	11.027	3.000	14.027	16.074	10.663	13.891	8.126	-	68.846

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

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

Description:

This vehicle group consists of pickup trucks, trailers, semi-trailers, tractors, vans, utility trucks, maintenance and facility vehicles essential to base and flying operations. Assets are critical to the Air Force mission and are essential to flight line operations (aircraft maintenance), depot maintenance, component routing to depot back shops and airfield maintenance, and Air Base Civil Engineers performing base housing maintenance and repairs. These items are critical across the spectrum of functional users throughout the Air Force and provide multi-purpose capabilities. These vehicles also support mission needs for light to heavy cargo transport, as well as transportation for air/flight crew personnel. Cargo utility vehicles also provide heavy cargo movement for civil engineering and construction projects. Without the procurement of these replacement vehicles, the Air Force will not have the ability to support broad spectrum Air Force operations.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Program elements associated with this P-1 Line are: 0202834F, 0207597F, 028028F, 0401221F, 0402834F, 0502834F, 0502844F, 0702831F, 0802834F.

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - TRAILER, 38 FT. SEMI (2330-01-381-9477) ⁽¹⁾	P-40a	A	-	-	-	-	-	-	-	-	-	40,000.00	30	1.200	40,000.00	30	1.200	40,000.00	60	2.400
Item - TRAILER, FLAT BED, 45 FT. AIR RIDE (2330-01-061-8609)	P-40a	A	-	-	-	39,000.00	15	0.585	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles **P-1 Line Item Number / Title:** 822990 / Items Less Than \$5 Million

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - TRAILER, 50 TON LOWBED (2330-01-058-5911) ⁽²⁾	P-40a	A	-	-	-	-	-	-	-	-	73,000.00	10	0.730	73,000.00	10	0.730	73,000.00	20	1.460	
Item - TRAILER, LOWBED, TILT DECK, 22 TON (2330-00-138-3011) ⁽³⁾	P-40a	A	-	-	-	-	-	-	-	-	59,000.00	8	0.472	59,000.00	8	0.472	59,000.00	16	0.944	
Item - TRUCK, PICKUP 4x4, F450 DUAL WHEEL (2320-01-501-6635)	P-40a	A	-	-	-	30,000.00	3	0.090	-	-	-	-	-	-	-	-	-	-	-	
Item - TRUCK, PICKUP, CREW CAB, 1/2T, 4X4 (2320-01-484-6748)	P-40a	A	-	-	-	24,000.00	2	0.048	-	-	-	-	-	-	-	-	-	-	-	
Item - TRUCK, PICKUP CREW CAB 4X4, 3/4T CU (2320-00-580-2955)	P-40a	A	-	-	-	-	-	-	36,000.00	9	0.324	-	-	-	-	-	-	-	-	
Item - TRUCK, PICKUP CREW CAB 4X2, 3/4T CU (2320-00-580-2954)	P-40a	A	-	-	-	-	-	-	30,000.00	7	0.210	-	-	-	-	-	-	-	-	
Item - TRUCK, STAKE AND PLATFORM 4X2 10000GVW (2320-01-250-7367)	P-40a	A	-	-	-	-	-	-	27,000.00	5	0.135	-	-	-	-	-	-	-	-	
Item - TRUCK, STAKE AND PLATFORM 4X4 10000GVW (2320-01-302-2698)	P-40a	A	-	-	-	-	-	-	38,000.00	2	0.076	33,000.00	4	0.132	-	-	-	33,000.00	4	0.132
Item - TRUCK, STAKE 4X2 2 1/2 TON (2320-01-064-8540)	P-40a	A	-	-	-	-	-	-	55,999.00	5	0.280	-	-	-	-	-	-	-	-	
Item - TRUCK, CARRYALL 4X2 8 PAX (2320-00-879-7662)	P-40a	A	-	-	-	-	-	-	22,000.00	8	0.176	-	-	-	-	-	-	-	-	
Item - TRUCK, CARRYALL 4X4 7500 GVW (2320-00-950-4238)	P-40a	A	-	-	-	-	-	-	39,786.00	2	0.080	39,000.00	5	0.195	-	-	-	39,000.00	5	0.195
Item - TRUCK, CARRYALL 9 PAX DELIVERY VAN (2320-00-450-1005)	P-40a	A	-	-	-	-	-	-	38,076.00	2	0.076	37,000.00	3	0.111	-	-	-	37,000.00	3	0.111
Item - TRUCK, CARRYALL 4X2 15 PAX (2320-01-036-6569)	P-40a	A	-	-	-	-	-	-	25,000.00	7	0.175	-	-	-	-	-	-	-	-	
Item - TRUCK, CARRYALL 4X2 7 PAX (2320-01-173-6113)	P-40a	A	-	-	-	-	-	-	26,000.00	7	0.182	27,000.00	17	0.459	-	-	-	27,000.00	17	0.459
Item - TRUCK, PICKUP 4X4 1/2 T 4600 & 5799 GVW (2320-00-811-6869)	P-40a	A	-	-	-	20,000.00	2	0.040	20,000.00	3	0.060	-	-	-	-	-	-	-	-	

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles **P-1 Line Item Number / Title:** 822990 / Items Less Than \$5 Million

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - VAN, CARGO 4X2 (2320-01-575-6178)	P-40a	A	-	-	-	-	-	20,000.00	2	0.040	-	-	-	-	-	-	-	-	-	-
Item - SUV, 4X4 COMPACT 4500 GVW (2320-01-563-7478)	P-40a	A	-	-	-	-	-	-	-	-	35,000.00	27	0.945	-	-	-	35,000.00	27	0.945	-
Item - SUV, 4X2 COMPACT HYBRID (2320-01-575-6182)	P-40a	A	-	-	-	-	-	30,709.00	1	0.031	-	-	-	-	-	-	-	-	-	-
Item - SUV, 4X4 ARMORED (2320-01-537-7753)	P-40a	A	-	-	-	184,000.00	1	0.184	-	-	-	-	-	-	-	-	-	-	-	-
Item - CROSSOVER (2320-01-543-6922)	P-40a	A	-	-	-	-	-	29,929.00	2	0.060	29,000.00	4	0.116	-	-	-	29,000.00	4	0.116	-
Item - VAN, MAINTENANCE UTILITY DELIVERY (2320-01-176-2223)	P-40a	A	-	-	-	-	-	33,000.00	7	0.231	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, MULTISTOP 4X2 8499GVW (2320-00-702-5877)	P-40a	A	-	-	-	-	-	35,920.00	5	0.180	37,000.00	10	0.370	-	-	-	37,000.00	10	0.370	-
Item - TRUCK, TRACTOR SWA (1367)	P-40a	A	-	-	-	-	-	122,910.00	2	0.246	109,000.00	3	0.327	-	-	-	109,000.00	3	0.327	-
Item - TRUCK, TRACTOR 44.5G (1432) ⁽⁴⁾	P-40a	A	-	-	-	-	-	113,000.00	3	0.339	121,000.00	19	2.299	121,000.00	2	0.242	121,000.00	21	2.541	-
Item - TRUCK, TRACTOR 55 GVW 6X4 RH (5724)	P-40a	A	-	-	-	-	-	115,000.00	2	0.230	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, TRACTOR MSL SPT (4397)	P-40a	A	-	-	-	-	-	128,000.00	2	0.256	157,000.00	4	0.628	-	-	-	157,000.00	4	0.628	-
Item - TRUCK, TRACTOR 39.5G (7627) ⁽⁵⁾	P-40a	A	-	-	-	-	-	118,000.00	4	0.472	121,000.00	1	0.121	89,000.00	4	0.356	95,400.00	5	0.477	-
Item - TRUCK, TRACTOR 24K 4X2 (2429)	P-40a	A	-	-	-	-	-	74,676.00	4	0.299	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, TRACTOR CREWCAB (2320-01-541-2741)	P-40a	A	-	-	-	-	-	102,733.00	3	0.308	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, WRECKER 6X6 51000 GVW (9890)	P-40a	A	-	-	-	-	-	346,000.00	1	0.346	355,000.00	3	1.065	-	-	-	355,000.00	3	1.065	-
Item - TRUCK, UTILITY 4X4 COMPACT HYBRID (2320-01-563-7051)	P-40a	A	-	-	-	-	-	29,000.00	10	0.290	-	-	-	-	-	-	-	-	-	-
Item - ADR TRAILER (NSN TBD)	P-40a	A	-	-	-	-	-	-	-	-	123,400.00	15	1.851	-	-	-	123,400.00	15	1.851	-
Item - PMA OTHER GOVERNMENT COSTS	P-40a	A	-	-	-	-	-	-	-	0.017	-	-	0.006	-	-	-	-	-	-	0.006
Total Gross/Weapon System Cost			-	-	-	-	-	0.947	-	-	5.118	-	-	11.027	-	-	3.000	-	-	14.027

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles		P-1 Line Item Number / Title: 822990 / Items Less Than \$5 Million
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
*For Items, Title represents the Item Number / Title [DODIC].		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		

Justification:
FY15 procurement dollars in the amount of \$11.027M will procure, but is not limited to, 163 vehicles in support of installation and unit mission requirements for Air Force personnel.

FY15 Overseas Contingency Operations (OCO) dollars in the amount of \$3.000M will procure Truck Tractors(2ea), Trailers 50T (10ea), Trailers 22T (8ea), ADR Trailers (4ea)and Trailers 38 ft.(30 ea) in support of Airfield Damage Repair(ADR) requirements.

- Footnotes:**
- (1) (Airfield Damage Repair) FY15 OCO REQ
 - (2) Reference footnote (1)
 - (3) Reference footnote (1)
 - (4) Reference footnote (1)
 - (5) Reference footnote (1)

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 2 **P-1 Line Item Number / Title:** 822990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
TRAILER, 38 FT. SEMI (2330-01-381-9477) (1)	A		-	-	-	-	-	-	-	-	40,000.00	30	1.200	40,000.00	30	1.200	40,000.00	60	2.400	
TRAILER, FLAT BED, 45 FT. AIR RIDE (2330-01-061-8609)	A		-	-	-	39,000.00	15	0.585	-	-	-	-	-	-	-	-	-	-	-	
TRAILER, 50 TON LOWBED (2330-01-058-5911) (2)	A		-	-	-	-	-	-	-	-	73,000.00	10	0.730	73,000.00	10	0.730	73,000.00	20	1.460	
TRAILER, LOWBED, TILT DECK, 22 TON (2330-00-138-3011) (3)	A		-	-	-	-	-	-	-	-	59,000.00	8	0.472	59,000.00	8	0.472	59,000.00	16	0.944	
TRUCK, PICKUP 4x4, F450 DUAL WHEEL (2320-01-501-6635)	A		-	-	-	30,000.00	3	0.090	-	-	-	-	-	-	-	-	-	-	-	
TRUCK, PICKUP, CREW CAB, 1/2T, 4X4 (2320-01-484-6748)	A		-	-	-	24,000.00	2	0.048	-	-	-	-	-	-	-	-	-	-	-	
TRUCK, PICKUP CREW CAB 4X4, 3/4T CU (2320-00-580-2955)	A		-	-	-	-	-	-	36,000.00	9	0.324	-	-	-	-	-	-	-	-	
TRUCK, PICKUP CREW CAB 4X2, 3/4T CU (2320-00-580-2954)	A		-	-	-	-	-	-	30,000.00	7	0.210	-	-	-	-	-	-	-	-	
TRUCK, STAKE AND PLATFORM 4X2 10000GVW (2320-01-250-7367)	A		-	-	-	-	-	-	27,000.00	5	0.135	-	-	-	-	-	-	-	-	
TRUCK, STAKE AND PLATFORM 4X4 10000GVW (2320-01-302-2698)	A		-	-	-	-	-	-	38,000.00	2	0.076	33,000.00	4	0.132	-	-	-	33,000.00	4	0.132
TRUCK, STAKE 4X2 2 1/2 TON (2320-01-064-8540)	A		-	-	-	-	-	-	55,999.00	5	0.280	-	-	-	-	-	-	-	-	
TRUCK, CARRYALL 4X2 8 PAX (2320-00-879-7662)	A		-	-	-	-	-	-	22,000.00	8	0.176	-	-	-	-	-	-	-	-	
TRUCK, CARRYALL 4X4 7500 GVW (2320-00-950-4238)	A		-	-	-	-	-	-	39,786.00	2	0.080	39,000.00	5	0.195	-	-	-	39,000.00	5	0.195

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 2 **P-1 Line Item Number / Title:** 822990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
TRUCK, CARRYALL 9 PAX DELIVERY VAN (2320-00-450-1005)	A		-	-	-	-	-	-	38,076.00	2	0.076	37,000.00	3	0.111	-	-	-	37,000.00	3	0.111
TRUCK, CARRYALL 4X2 15 PAX (2320-01-036-6569)	A		-	-	-	-	-	-	25,000.00	7	0.175	-	-	-	-	-	-	-	-	-
TRUCK, CARRYALL 4X2 7 PAX (2320-01-173-6113)	A		-	-	-	-	-	-	26,000.00	7	0.182	27,000.00	17	0.459	-	-	-	27,000.00	17	0.459
TRUCK, PICKUP 4X4 1/2 T 4600 & 5799 GVW (2320-00-811-6869)	A		-	-	-	20,000.00	2	0.040	20,000.00	3	0.060	-	-	-	-	-	-	-	-	-
VAN, CARGO 4X2 (2320-01-575-6178)	A		-	-	-	-	-	-	20,000.00	2	0.040	-	-	-	-	-	-	-	-	-
SUV, 4X4 COMPACT 4500 GVW (2320-01-563-7478)	A		-	-	-	-	-	-	-	-	-	35,000.00	27	0.945	-	-	-	35,000.00	27	0.945
SUV, 4X2 COMPACT HYBRID (2320-01-575-6182)	A		-	-	-	-	-	-	30,709.00	1	0.031	-	-	-	-	-	-	-	-	-
SUV, 4X4 ARMORED (2320-01-537-7753)	A		-	-	-	184,000.00	1	0.184	-	-	-	-	-	-	-	-	-	-	-	-
CROSSOVER (2320-01-543-6922)	A		-	-	-	-	-	-	29,929.00	2	0.060	29,000.00	4	0.116	-	-	-	29,000.00	4	0.116
VAN, MAINTENANCE UTILITY DELIVERY (2320-01-176-2223)	A		-	-	-	-	-	-	33,000.00	7	0.231	-	-	-	-	-	-	-	-	-
TRUCK, MULTISTOP 4X2 8499GVW (2320-00-702-5877)	A		-	-	-	-	-	-	35,920.00	5	0.180	37,000.00	10	0.370	-	-	-	37,000.00	10	0.370
TRUCK, TRACTOR SWA (1367)	A		-	-	-	-	-	-	122,910.00	2	0.246	109,000.00	3	0.327	-	-	-	109,000.00	3	0.327
TRUCK, TRACTOR 44.5G (1432) ⁽⁴⁾	A		-	-	-	-	-	-	113,000.00	3	0.339	121,000.00	19	2.299	121,000.00	2	0.242	121,000.00	21	2.541
TRUCK, TRACTOR 55 GVW 6X4 RH (5724)	A		-	-	-	-	-	-	115,000.00	2	0.230	-	-	-	-	-	-	-	-	-
TRUCK, TRACTOR MSL SPT (4397)	A		-	-	-	-	-	-	128,000.00	2	0.256	157,000.00	4	0.628	-	-	-	157,000.00	4	0.628
TRUCK, TRACTOR 39.5G (7627) ⁽⁵⁾	A		-	-	-	-	-	-	118,000.00	4	0.472	121,000.00	1	0.121	89,000.00	4	0.356	95,400.00	5	0.477
TRUCK, TRACTOR 24K 4X2 (2429)	A		-	-	-	-	-	-	74,676.00	4	0.299	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force															Date: June 2014				
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 2						P-1 Line Item Number / Title: 822990 / Items Less Than \$5 Million						Aggregated Items Title: Items Less Than \$5 Million							

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
TRUCK, TRACTOR CREWCAB (2320-01-541-2741)	A		-	-	-	-	-	-	102,733.00	3	0.308	-	-	-	-	-	-	-	-	-
TRUCK, WRECKER 6X6 51000 GVW (9890)	A		-	-	-	-	-	-	346,000.00	1	0.346	355,000.00	3	1.065	-	-	-	355,000.00	3	1.065
TRUCK, UTILITY 4X4 COMPACT HYBRID (2320-01-563-7051)	A		-	-	-	-	-	-	29,000.00	10	0.290	-	-	-	-	-	-	-	-	-
ADR TRAILER (NSN TBD)	A		-	-	-	-	-	-	-	-	-	123,400.00	15	1.851	-	-	-	123,400.00	15	1.851
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	-	-	-	0.017	-	-	0.006	-	-	-	-	-	0.006
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	0.947	-	5.118	-	-	11.027	-	-	3.000	-	-	14.027
Total			-	-	-	-	-	-	0.947	-	5.118	-	-	11.027	-	-	3.000	-	-	14.027

Remarks:
FY15 UNIT COSTS ARE SUBJECT TO CHANGE.

FY15 PMA Justification:
Funds from PMA will be used for TDY to attend the GSA Federal Fleet training and conference specifications review to interface with GSA and vendor personnel to ensure specifications for the Air Force vehicle fleet are adhered to. Funds from PMA will also be used for TDY to the Con Expo conference which showcases the latest equipment, products, services and technologies available to the Air Force. Finally, funds from PMA will also be used for TDY to the annual Vehicle Transformation Acquisition Council to discuss requirements and issues within the Air Force fleet with the Vehicle Equipment & Management Support Office (VEMSO) and MAJCOM representatives.

- Footnotes:**
- (1) (Airfield Damage Repair) FY15 OCO REQ
 - (2) Reference footnote (1)
 - (3) Reference footnote (1)
 - (4) Reference footnote (1)
 - (5) Reference footnote (1)

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles **P-1 Line Item Number / Title:** 823990 / Items Less Than \$5 Million

ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:					Other Related Program Elements:				
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)	-	7.968	5.308	0.693	1.878	2.571	4.693	4.607	8.707	15.332	-	49.186
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	7.968	5.308	0.693	1.878	2.571	4.693	4.607	8.707	15.332	-	49.186
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	7.968	5.308	0.693	1.878	2.571	4.693	4.607	8.707	15.332	-	49.186

(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 Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This vehicle group consist of various vehicles for flightline, maintenance, and facility operations used for a variety of purposes. Examples of these vehicles include the IW 40 tractor, six- and ten- passenger over-the-snow-carriers, an assortment of wreckers and refuse trucks, and water distribution trucks. The IW 40 tractor is a small farm tractor used primarily to pull a mower and for other light tasks; the snow carriers are tracked vehicles which move personnel in snowy conditions and are used in search and rescue missions; the wreckers are used to move disabled vehicles, haul vehicles or to deploy a heavy duty winch. The refuse trucks in this group include one which tilts and dumps a payload and one which compacts refuse prior to discharge. Water distribution trucks are used primarily to wet down and control dust at a construction site.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Program elements associated with this P-1 line are: 0202834F, 0207597F, 0401221F, 0402834F, 0502834F, 0502844F, 0702831F, 0802834F.

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - TOW TRACTOR, U-30 (1740-01-367-9485YW) ⁽¹⁾	P-40a	A	-	-	-	-	-	-	290,221.00	1	0.290	-	-	-	312,000.00	1	0.312	312,000.00	1	0.312
Item - TOW TRACTOR, MB-2 (1740-00-143-8464YW)	P-40a	A	-	-	-	134,000.00	1	0.134	-	-	-	139,000.00	1	0.139	-	-	-	139,000.00	1	0.139

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles **P-1 Line Item Number / Title:** 823990 / Items Less Than \$5 Million

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - TOW TRACTOR, MB-4 (1740-00-580-7990YW))	P-40a	A	-	-	-	92,000.00	2	0.184	88,601.00	4	0.354	-	-	-	-	-	-	-	-	-
Item - FLIGHT LINE TOW TRACTOR, 4X2 (1740-01-068-8945YW)	P-40a	A	-	-	-	41,000.00	8	0.328	41,953.00	5	0.210	45,000.00	1	0.045	-	-	-	45,000.00	1	0.045
Item - TOW TRACTOR, FLIGHT LINE, 4X4 (1740-01-452-4117YW)	P-40a	A	-	-	-	47,000.00	11	0.517	45,151.00	1	0.045	-	-	-	-	-	-	-	-	-
Item - TRAILER, SEMI LO/LN REACH (2330-00-684-3650)	P-40a	A	-	-	-	-	-	-	300,985.00	1	0.301	-	-	-	-	-	-	-	-	-
Item - TRK TANK WTR 1200 GAL (2737)	P-40a	A	-	-	-	-	-	-	143,000.00	1	0.143	-	-	-	-	-	-	-	-	-
Item - SHOP VAN 4X2 19GVW (2320-00-818-8015)	P-40a	A	-	-	-	72,000.00	2	0.144	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, HI- LIFT 9T (3991)	P-40a	A	-	-	-	267,000.00	1	0.267	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, TELEPHONE MAINT 6PAX (2320-00-451-2184)	P-40a	A	-	-	-	-	-	-	-	-	-	33,000.00	1	0.033	-	-	-	33,000.00	1	0.033
Item - TRUCK, MAINTENANCE 3/4T 4X4 (2320-00-541-1714)	P-40a	A	-	-	-	31,000.00	18	0.558	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, HI REACH 45FT (5610)	P-40a	A	-	-	-	211,000.00	2	0.422	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, TELEPHONE MAINT STD UTIL 4x2 (2320-00-801-9193)	P-40a	A	-	-	-	25,000.00	20	0.500	24,000.00	4	0.096	-	-	-	-	-	-	-	-	-
Item - TRK MNT EXT CAB 4x4 (2320-01-395-1368)	P-40a	A	-	-	-	40,000.00	5	0.200	-	-	-	-	-	-	-	-	-	-	-	-
Item - HIGH REACH TRK 55' 4x4 (3637)	P-40a	A	-	-	-	-	-	-	241,028.00	1	0.241	-	-	-	-	-	-	-	-	-
Item - TRK HYDRANT HOSE R-12 (2481)	P-40a	A	-	-	-	-	-	-	205,342.00	1	0.205	208,026.00	1	0.208	-	-	-	208,026.00	1	0.208
Item - TRK TANK 1200G 4X2 (6777)	P-40a	A	-	-	-	116,000.00	4	0.464	118,020.00	3	0.354	-	-	-	-	-	-	-	-	-
Item - TRK TANK 1200G 4x4 (6778)	P-40a	A	-	-	-	137,000.00	4	0.548	148,437.00	2	0.297	-	-	-	-	-	-	-	-	-
Item - TRK TNK FUEL 6000GAL R-11 (5695)	P-40a	A	-	-	-	-	-	-	190,274.00	5	0.951	-	-	-	-	-	-	-	-	-
Item - TRK TEL MAINT S-90 (2320-00-455-8464)	P-40a	A	-	-	-	244,000.00	7	1.708	248,400.00	1	0.248	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles **P-1 Line Item Number / Title:** 823990 / Items Less Than \$5 Million

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - HIGH REACH TRK 100 6x6 (9951)	P-40a	A	-	-	-	-	-	-	369,642.00	1	0.370	-	-	-	-	-	-	-	-	-
Item - HDPLP TRUCK (2320-01-528-8238)	P-40a	A	-	-	-	-	-	-	249,741.00	1	0.250	-	-	-	-	-	-	-	-	-
Item - TRACTOR IW40 (2420-00-190-0054)	P-40a	A	-	-	-	30,000.00	2	0.060	-	-	-	-	-	-	-	-	-	-	-	-
Item - CARRIER O'SNOW, 10 PAX (2350-00-893-1225)	P-40a	A	-	-	-	221,000.00	2	0.442	-	-	-	-	-	-	-	-	-	-	-	-
Item - WRECKER, TILT BED (4755)	P-40a	A	-	-	-	94,000.00	3	0.282	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK WRECKER 4X2 32GVW HYD TYPE 1 (3010)	P-40a	A	-	-	-	117,000.00	2	0.234	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, LAVATORY SERVICE (7605)	P-40a	A	-	-	-	82,000.00	1	0.082	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK, EXTENDED REACH DEICER ⁽²⁾	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	522,000.00	3	1.566	522,000.00	3	1.566
Item - STLR, TRK, WTR 5000 GAL (2330-00-827-9351)	P-40a	A	-	-	-	-	-	-	-	-	-	119,264.00	2	0.239	-	-	-	119,264.00	2	0.239
Item - HIGH REACH TRK 100' 6X6 (2655)	P-40a	A	-	-	-	-	-	-	346,903.00	1	0.347	-	-	-	-	-	-	-	-	-
Item - TRUCK, HI REACH 98' (2320-01-515-6304)	P-40a	A	-	-	-	-	-	-	315,757.00	1	0.316	-	-	-	-	-	-	-	-	-
Item - TRUCK, MOBILE COMMAND CTR (2320-01-564-0720)	P-40a	A	-	-	-	-	-	-	272,250.00	1	0.272	-	-	-	-	-	-	-	-	-
Item - GLYCOL RECOVERY VEHICLE (7127)	P-40a	A	-	-	-	407,000.00	2	0.814	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRK MNT EXTCAB 4X4 (2320-01-513-8386)	P-40a	A	-	-	-	40,000.00	2	0.080	-	-	-	-	-	-	-	-	-	-	-	-
Item - PMA OTHER GOVT COST	P-40a	A	-	-	-	-	-	-	-	-	0.017	-	-	0.029	-	-	-	-	-	0.029
Total Gross/Weapon System Cost			-	-	-	-	-	7.968	-	-	5.308	-	-	0.693	-	-	1.878	-	-	2.571

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:
 FY15 procurement dollars in the amount of \$.693M will procure, but is not limited to, 6 vehicles in support of installation and unit mission requirements for Air Force personnel.
 FY15 Overseas Contingency Operations (OCO) dollars in the amount of \$1.878M will procure U-30 Tow Tractor (1ea) and Extended Reach Deicer (3ea) in support of Air Mobility Command (AMC) requirements.

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles		P-1 Line Item Number / Title: 823990 / Items Less Than \$5 Million
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
Footnotes: (1) FY15 AMC OCO requirement (2) Reference footnote (1)		

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3 **P-1 Line Item Number / Title:** 823990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
TOW TRACTOR, U-30 (1740-01-367-9485YW) (1)	A		-	-	-	-	-	-	290,221.00	1	0.290	-	-	-	312,000.00	1	0.312	312,000.00	1	0.312
TOW TRACTOR, MB-2 (1740-00-143-8464YW)	A		-	-	-	134,000.00	1	0.134	-	-	-	139,000.00	1	0.139	-	-	-	139,000.00	1	0.139
TOW TRACTOR, MB-4 (1740-00-580-7990YW)	A		-	-	-	92,000.00	2	0.184	88,601.00	4	0.354	-	-	-	-	-	-	-	-	-
FLIGHT LINE TOW TRACTOR, 4X2 (1740-01-068-8945YW)	A		-	-	-	41,000.00	8	0.328	41,953.00	5	0.210	45,000.00	1	0.045	-	-	-	45,000.00	1	0.045
TOW TRACTOR, FLIGHT LINE, 4X4 (1740-01-452-4117YW)	A		-	-	-	47,000.00	11	0.517	45,151.00	1	0.045	-	-	-	-	-	-	-	-	-
TRAILER, SEMI LO/LN REACH (2330-00-684-3650)	A		-	-	-	-	-	-	300,985.00	1	0.301	-	-	-	-	-	-	-	-	-
TRK TANK WTR 1200 GAL (2737)	A		-	-	-	-	-	-	143,000.00	1	0.143	-	-	-	-	-	-	-	-	-
SHOP VAN 4X2 19GVW (2320-00-818-8015)	A		-	-	-	72,000.00	2	0.144	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, HI- LIFT 9T (3991)	A		-	-	-	267,000.00	1	0.267	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, TELEPHONE MAINT 6PAX (2320-00-451-2184)	A		-	-	-	-	-	-	-	-	-	33,000.00	1	0.033	-	-	-	33,000.00	1	0.033
TRUCK, MAINTENANCE 3/4T 4X4 (2320-00-541-1714)	A		-	-	-	31,000.00	18	0.558	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, HI REACH 45FT (5610)	A		-	-	-	211,000.00	2	0.422	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, TELEPHONE MAINT STD UTIL 4x2 (2320-00-801-9193)	A		-	-	-	25,000.00	20	0.500	24,000.00	4	0.096	-	-	-	-	-	-	-	-	-
TRK MNT EXT CAB 4x4 (2320-01-395-1368)	A		-	-	-	40,000.00	5	0.200	-	-	-	-	-	-	-	-	-	-	-	-
HIGH REACH TRK 55' 4x4 (3637)	A		-	-	-	-	-	-	241,028.00	1	0.241	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3 **P-1 Line Item Number / Title:** 823990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
TRK HYDRANT HOSE R-12 (2481)	A		-	-	-	-	-	-	205,342.00	1	0.205	208,026.00	1	0.208	-	-	-	208,026.00	1	0.208
TRK TANK 1200G 4X2 (6777)	A		-	-	-	116,000.00	4	0.464	118,020.00	3	0.354	-	-	-	-	-	-	-	-	-
TRK TANK 1200G 4x4 (6778)	A		-	-	-	137,000.00	4	0.548	148,437.00	2	0.297	-	-	-	-	-	-	-	-	-
TRK TNK FUEL 6000GAL R-11 (5695)	A		-	-	-	-	-	-	190,274.00	5	0.951	-	-	-	-	-	-	-	-	-
TRK TEL MAINT S-90 (2320-00-455-8464)	A		-	-	-	244,000.00	7	1.708	248,400.00	1	0.248	-	-	-	-	-	-	-	-	-
HIGH REACH TRK 100 6x6 (9951)	A		-	-	-	-	-	-	369,642.00	1	0.370	-	-	-	-	-	-	-	-	-
HDPLP TRUCK (2320-01-528-8238)	A		-	-	-	-	-	-	249,741.00	1	0.250	-	-	-	-	-	-	-	-	-
TRACTOR IW40 (2420-00-190-0054)	A		-	-	-	30,000.00	2	0.060	-	-	-	-	-	-	-	-	-	-	-	-
CARRIER O'SNOW, 10 PAX (2350-00-893-1225)	A		-	-	-	221,000.00	2	0.442	-	-	-	-	-	-	-	-	-	-	-	-
WRECKER, TILT BED (4755)	A		-	-	-	94,000.00	3	0.282	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK WRECKER 4X2 32GVW HYD TYPE 1 (3010)	A		-	-	-	117,000.00	2	0.234	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, LAVATORY SERVICE (7605)	A		-	-	-	82,000.00	1	0.082	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, EXTENDED REACH DEICER (2)	A		-	-	-	-	-	-	-	-	-	-	-	-	522,000.00	3	1.566	522,000.00	3	1.566
STLR,TRK,WTR 5000 GAL (2330-00-827-9351)	A		-	-	-	-	-	-	-	-	-	119,264.00	2	0.239	-	-	-	119,264.00	2	0.239
HIGH REACH TRK 100' 6X6 (2655)	A		-	-	-	-	-	-	346,903.00	1	0.347	-	-	-	-	-	-	-	-	-
TRUCK, HI REACH 98' (2320-01-515-6304)	A		-	-	-	-	-	-	315,757.00	1	0.316	-	-	-	-	-	-	-	-	-
TRUCK, MOBILE COMMAND CTR (2320-01-564-0720)	A		-	-	-	-	-	-	272,250.00	1	0.272	-	-	-	-	-	-	-	-	-
GLYCOL RECOVERY VEHICLE (7127)	A		-	-	-	407,000.00	2	0.814	-	-	-	-	-	-	-	-	-	-	-	-
TRK MNT EXTCAB 4X4 (2320-01-513-8386)	A		-	-	-	40,000.00	2	0.080	-	-	-	-	-	-	-	-	-	-	-	-
PMA OTHER GOVT COST	A		-	-	-	-	-	-	-	-	0.017	-	-	0.029	-	-	-	-	-	0.029

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	P-1 Line Item Number / Title: 823990 / Items Less Than \$5 Million	Aggregated Items Title: Items Less Than \$5 Million
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	7.968	-	-	5.308	-	-	0.693	-	-	1.878	-	-	2.571
Total			-	-	-	-	-	7.968	-	-	5.308	-	-	0.693	-	-	1.878	-	-	2.571

Remarks:

FY15 unit prices are subject to change.

FY15 PMA Justification:

-- Large Capacity Refueling Vehicle (LCRV)- PMA is required to perform hands-on inspection and familiarization of the LCRV.

-- R-11 Refueling Truck, Buy, Critical Design Review (CDR). CDR is vital to ensure proper design of vehicle before production. Additionally, we must ensure all specific military operational requirements will be met.

-- R-11 Refueling Truck, Buy, First Production Test. Perform inspection and operational test of first production unit of initially produced R-11 to ensure operational, safety, and sustainment requirements are met before full rate production ensues.

-- R-12 Refueling Truck, Buy, Preliminary Design Review (PDR). The R-12 facilitates transfer of hundreds of gallons of fuel per minute between aircraft and in-ground tanks, above-ground tanks, and other refueling vehicles.

-- R-12 Refueling Truck, Buy, First Production Test. Perform inspection and operational test of first production unit of new R-12 to ensure operational, safety, and sustainment requirements are met before full rate production ensues.

Footnotes:

(1) FY15 AMC OCO requirement

(2) Reference footnote (1)

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 5: Materials Handling Equipment	P-1 Line Item Number / Title: 825990 / Items Less Than \$5 Million
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements:					
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)	-	16.237	5.460	15.108	5.131	20.239	26.093	17.748	10.247	17.229	-	113.253
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	16.237	5.460	15.108	5.131	20.239	26.093	17.748	10.247	17.229	-	113.253
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	16.237	5.460	15.108	5.131	20.239	26.093	17.748	10.247	17.229	-	113.253
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Dollars)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This program includes various material handling vehicles with an individual item procurement value of less than \$5M. These vehicles consist of lifting trucks, sequencing trucks, and other warehouse equipment critical to depot and base supply operations.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Program elements associated with this P-1 Line are: 0202834F, 0207597F, 0208028F, 0401221F, 0402834F, 0502834F, 0702831F, 0802834F.

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - FORKLIFT, 4K ELECTRIC STANDARD (9175)	P-40a	A	-	-	-	46,000.00	10	0.460	-	-	-	-	-	-	-	-	-	-	-	-
Item - FORKLIFT, 2K ELECTRIC STANDARD (2580)	P-40a	A	-	-	-	30,000.00	8	0.240	-	-	-	-	-	-	-	-	-	-	-	-
Item - FORKLIFT, 20K COMMERCIAL DED (6763)	P-40a	A	-	-	-	137,000.00	5	0.685	-	-	-	-	-	-	-	-	-	-	-	-
Item - FORKLIFT, 4K DED (0338)	P-40a	A	-	-	-	40,000.00	13	0.520	-	-	-	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 5: Materials Handling Equipment

P-1 Line Item Number / Title:
825990 / Items Less Than \$5 Million

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - FORKLIFT, 4K COMMERCIAL (0885)	P-40a	A	-	-	-	28,000.00	15	0.420	-	-	-	-	-	-	-	-	-	-	-	-
Item - FORKLIFT, 15K COMMERCIAL (1597)	P-40a	A	-	-	-	76,000.00	5	0.380	-	-	-	-	-	-	-	-	-	-	-	-
Item - FORKLIFT, 6K RT (2157)	P-40a	A	-	-	-	118,000.00	6	0.708	120,000.00	3	0.360	122,000.00	4	0.488	-	-	-	122,000.00	4	0.488
Item - CRANE, WAREHOUSE GAS 10000LB (5021)	P-40a	A	-	-	-	144,000.00	4	0.576	-	-	-	-	-	-	-	-	-	-	-	-
Item - TRUCK MOUNTED CONVEYOR BELT (5630) ⁽¹⁾	P-40a	A	-	-	-	51,400.00	5	0.257	-	-	-	-	-	-	65,000.00	2	0.130	65,000.00	2	0.130
Item - TRACTOR, WAREHOUSE 4K (3930-001-007-0115)	P-40a	A	-	-	-	48,000.00	11	0.528	45,911.00	2	0.092	-	-	-	-	-	-	-	-	-
Item - TRUCK, FORKLIFT NARROW AISLE 6K (4083)	P-40a	A	-	-	-	-	-	-	140,980.00	3	0.423	145,000.00	4	0.580	-	-	-	145,000.00	4	0.580
Item - FORKLIFT, 6K DED (5219) ⁽²⁾	P-40a	A	-	-	-	47,000.00	13	0.611	52,041.00	4	0.208	51,000.00	37	1.887	51,000.00	7	0.357	51,000.00	44	2.244
Item - 4K AT 23.5FT RT BOOM FL (4756)	P-40a	A	-	-	-	117,000.00	6	0.702	119,284.00	3	0.358	116,000.00	10	1.160	-	-	-	116,000.00	10	1.160
Item - 6K FORKLIFT COMMERCIAL (0887)	P-40a	A	-	-	-	38,000.00	22	0.836	38,252.00	6	0.230	38,000.00	46	1.748	-	-	-	38,000.00	46	1.748
Item - FAT 10K FORKLIFT AT (9695)	P-40a	A	-	-	-	184,000.00	18	3.312	187,000.00	6	1.122	192,000.00	12	2.304	-	-	-	192,000.00	12	2.304
Item - 10K STANDARD FORKLIFT (6897)	P-40a	A	-	-	-	86,985.00	69	6.002	89,000.00	6	0.534	91,000.00	60	5.460	-	-	-	91,000.00	60	5.460
Item - 50K AT CONTAINER HANDLER (3658)	P-40a	A	-	-	-	-	-	-	732,000.00	1	0.732	-	-	-	-	-	-	-	-	-
Item - 100K REACH STACKER (8475)	P-40a	A	-	-	-	-	-	-	467,040.00	1	0.467	-	-	-	-	-	-	-	-	-
Item - 44K CONTAINER HANDLER (2860)	P-40a	A	-	-	-	-	-	-	451,192.00	2	0.902	-	-	-	-	-	-	-	-	-
Item - F/L 11K EXTENDED BOOM (NSN TBD) ⁽³⁾	P-40a	A	-	-	-	-	-	-	-	-	-	124,000.00	9	1.116	124,000.00	24	2.976	124,000.00	33	4.092
Item - EXTENDED BOOM ATTACHMENT ⁽⁴⁾	P-40a	A	-	-	-	-	-	-	-	-	-	360,400.00	1	0.360	278,000.00	6	1.668	289,771.43	7	2.028
Item - PMA OTHER GOVERNMENT COSTS	P-40a	A	-	-	-	-	-	-	-	-	0.032	-	-	0.005	-	-	-	-	-	0.005
Total Gross/Weapon System Cost			-	-	-	-	-	16.237	-	-	5.460	-	-	15.108	-	-	5.131	-	-	20.239

*For Items, Title represents the Item Number / Title [DODIC].

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 5: Materials Handling Equipment		P-1 Line Item Number / Title: 825990 / Items Less Than \$5 Million
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

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

Justification:
FY15 procurement dollars in the amount of \$15.108M will procure, but is not limited to, 183 vehicles in support of installation and unit mission requirements for Air Force personnel.

FY15 Overseas Contingency Operations (OCO) funds in the amount of \$5.131M dollars will procure Truck Mounted Conveyor Belt (2 ea) in support of Air Mobility Command (AMC) requirements and the following Airfield Damage Repair requirements: F/L 11K Extended Boom (24ea), Boom Extended Attachments (6ea)and F/L 6K Warehouse (7ea).

Footnotes:
(1) FY15 OCO dollars for PEC 0402834 (AMC)
(2) Airfield damage repair FY15 OCO requirement
(3) Reference footnote (2)
(4) Reference footnote (2)

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 5 **P-1 Line Item Number / Title:** 825990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
FORKLIFT, 4K ELECTRIC STANDARD (9175)	A		-	-	-	46,000.00	10	0.460	-	-	-	-	-	-	-	-	-	-	-	
FORKLIFT, 2K ELECTRIC STANDARD (2580)	A		-	-	-	30,000.00	8	0.240	-	-	-	-	-	-	-	-	-	-	-	
FORKLIFT, 20K COMMERCIAL DED (6763)	A		-	-	-	137,000.00	5	0.685	-	-	-	-	-	-	-	-	-	-	-	
FORKLIFT, 4K DED (0338)	A		-	-	-	40,000.00	13	0.520	-	-	-	-	-	-	-	-	-	-	-	
FORKLIFT, 4K COMMERCIAL (0885)	A		-	-	-	28,000.00	15	0.420	-	-	-	-	-	-	-	-	-	-	-	
FORKLIFT, 15K COMMERCIAL (1597)	A		-	-	-	76,000.00	5	0.380	-	-	-	-	-	-	-	-	-	-	-	
FORKLIFT, 6K RT (2157)	A		-	-	-	118,000.00	6	0.708	120,000.00	3	0.360	122,000.00	4	0.488	-	-	-	122,000.00	4	0.488
CRANE, WAREHOUSE GAS 1000LB (5021)	A		-	-	-	144,000.00	4	0.576	-	-	-	-	-	-	-	-	-	-	-	
TRUCK MOUNTED CONVEYOR BELT (5630) ⁽¹⁾	A		-	-	-	51,400.00	5	0.257	-	-	-	-	-	-	65,000.00	2	0.130	65,000.00	2	0.130
TRACTOR, WAREHOUSE 4K (3930-001-007-0115)	A		-	-	-	48,000.00	11	0.528	45,911.00	2	0.092	-	-	-	-	-	-	-	-	
TRUCK, FORKLIFT NARROW AISLE 6K (4083)	A		-	-	-	-	-	-	140,980.00	3	0.423	145,000.00	4	0.580	-	-	-	145,000.00	4	0.580
FORKLIFT, 6K DED (5219) ⁽²⁾	A		-	-	-	47,000.00	13	0.611	52,041.00	4	0.208	51,000.00	37	1.887	51,000.00	7	0.357	51,000.00	44	2.244
4K AT 23.5FT RT BOOM FL (4756)	A		-	-	-	117,000.00	6	0.702	119,284.00	3	0.358	116,000.00	10	1.160	-	-	-	116,000.00	10	1.160
6K FORKLIFT COMMERCIAL (0887)	A		-	-	-	38,000.00	22	0.836	38,252.00	6	0.230	38,000.00	46	1.748	-	-	-	38,000.00	46	1.748
FAT 10K FORKLIFT AT (9695)	A		-	-	-	184,000.00	18	3.312	187,000.00	6	1.122	192,000.00	12	2.304	-	-	-	192,000.00	12	2.304
10K STANDARD FORKLIFT (6897)	A		-	-	-	86,985.00	69	6.002	89,000.00	6	0.534	91,000.00	60	5.460	-	-	-	91,000.00	60	5.460
50K AT CONTAINER HANDLER (3658)	A		-	-	-	-	-	-	732,000.00	1	0.732	-	-	-	-	-	-	-	-	-
100K REACH STACKER (8475)	A		-	-	-	-	-	-	467,040.00	1	0.467	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 5 **P-1 Line Item Number / Title:** 825990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
44K CONTAINER HANDLER (2860)	A		-	-	-	-	-	-	451,192.00	2	0.902	-	-	-	-	-	-	-	-	-
F/L 11K EXTENDED BOOM (NSN TBD) ⁽³⁾	A		-	-	-	-	-	-	-	-	-	124,000.00	9	1.116	124,000.00	24	2.976	124,000.00	33	4.092
EXTENDED BOOM ATTACHMENT ⁽⁴⁾	A		-	-	-	-	-	-	-	-	-	360,400.00	1	0.360	278,000.00	6	1.668	289,771.43	7	2.028
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	-	-	-	0.032	-	-	0.005	-	-	-	-	-	0.005
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	16.237	-	-	5.460	-	-	15.108	-	-	5.131	-	20.239
Total			-	-	-	-	-	-	16.237	-	-	5.460	-	-	15.108	-	-	5.131	-	20.239

Remarks:

FY15 PMA JUSTIFICATION:

PMA funds will be used for TDY's to witness First Article Testing of contractors' manufacturing forklifts to be nuclear certified. Kirtland AFB requires that nuclear certified testing be witnessed by the engineer as this equipment will be used to handle nuclear assets.

Footnotes:

- (1) FY15 OCO dollars for PEC 0402834 (AMC)
- (2) Airfield damage repair FY15 OCO requirement
- (3) Reference footnote (2)
- (4) Reference footnote (2)

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	P-1 Line Item Number / Title: 826210 / Runway Snow Remov & Cleaning Equip
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	1.317	6.144	10.212	1.734	11.946	6.404	2.348	3.883	2.910	-	34.952
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	1.317	6.144	10.212	1.734	11.946	6.404	2.348	3.883	2.910	-	34.952
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	1.317	6.144	10.212	1.734	11.946	6.404	2.348	3.883	2.910	-	34.952

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

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

Description:

This program procures snow removal vehicles and commercial sweepers used on all airfield surfaces to remove snow and help prevent foreign object damage (FOD) to aircraft engines and tires. Snow removal equipment includes front mounted brooms, multi-purpose blowers, and plows. These vehicles provide critical mission support to airfield operations because fighter aircraft cannot land or take off with ice on the runway. Multi-purpose vacuum sweepers maintain airfields, roads, and grounds. Vacuum sweepers provide equally important support at all air bases due to the high cost of FOD and the potential for loss in FOD-related engine accidents.

These assets are critical to the Air Force mission. They are the primary equipment used for snow, ice, and debris removal from runways and taxiways year round. The vital functions of these vehicles prevent the closing of airfields due to debris and/or snow and ice buildup.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Program elements associated with this P-1 line are: 0202834F, 0208028F, 0402834F, 0502834F, 0502844F, 0702831F, 0802834F.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	5	20	24	8	32	-	-	-
	Total Obligation Authority	0.877	4.160	8.044	1.734	9.778	-	-	-
AFNG	Quantity	2	5	6	-	6	-	-	-
	Total Obligation Authority	0.351	1.708	1.874	-	1.874	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support **P-1 Line Item Number / Title:** 826210 / Runway Snow Remov & Cleaning Equip

ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AFR	Quantity	1	3	2	-	2	-	-	-	-
	Total Obligation Authority	0.089	0.276	0.294	-	0.294	-	-	-	-
Total:	Quantity	8	28	32	8	40	-	-	-	-
Secondary Distribution	Total Obligation Authority	1.317	6.144	10.212	1.734	11.946	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - CLEANER, VAC MULTIPURPOSE (2438) ⁽¹⁾	P-40a	A	-	-	-	175,390.00	7	1.228	152,000.00	7	1.064	164,000.00	9	1.476	167,000.00	4	0.668	164,923.08	13	2.144
Item - RAPID RUNWAY REPAIR DIRT SWEEPER (1997) ⁽²⁾	P-40a	A	-	-	-	89,000.00	1	0.089	92,000.00	8	0.736	76,750.00	4	0.307	74,000.00	2	0.148	75,833.33	6	0.455
Item - 54K PLOW (7657)	P-40a	A	-	-	-	-	-	-	399,000.00	4	1.596	355,000.00	2	0.710	-	-	-	355,000.00	2	0.710
Item - DUMP W/SNOW PLOW (3963)	P-40a	A	-	-	-	-	-	-	87,000.00	5	0.435	147,000.00	3	0.441	-	-	-	147,000.00	3	0.441
Item - SNOW BROOM AND BLOWER (3770) ⁽³⁾	P-40a	A	-	-	-	-	-	-	527,000.00	2	1.054	529,000.00	2	1.058	529,000.00	1	0.529	529,000.00	3	1.587
Item - SNOW REMOVAL UNIT 3K TON PER HOUR (5554)	P-40a	A	-	-	-	-	-	-	790,000.00	1	0.790	609,000.00	7	4.263	-	-	-	609,000.00	7	4.263
Item - 45K REVERSIBLE PLOW (1944) ⁽⁴⁾	P-40a	A	-	-	-	-	-	-	462,000.00	1	0.462	389,000.00	5	1.945	389,000.00	1	0.389	389,000.00	6	2.334
Item - PMA OTHER GOVERNMENT COSTS	P-40a	A	-	-	-	-	-	-	-	-	0.007	-	-	0.012	-	-	-	-	-	0.012
Total Gross/Weapon System Cost			-	-	-	-	-	1.317	-	-	6.144	-	-	10.212	-	-	1.734	-	-	11.946

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:
 FY15 Procurement dollars in the amount of \$10.212M will procure, but not be limited to, 32 vehicles/items in support of installation and unit mission requirements for Air Force personnel. The items contained in this P-1 line are critical due to their direct support of the flying mission at Air Force bases worldwide.

FY15 Overseas Contingency Operations (OCO) dollars in the amount of \$1.734M will procure a 45K Reversible Snow Plow (1ea) and Snow Broom & Blower (1ea) in support of Air Mobility Command (AMC) requirements and the following Airfield Damage Repair requirements: Vacuum Sweepers(4ea) and Rapid Runway Repair Dirt Sweeper (2ea).

Footnotes:

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support		P-1 Line Item Number / Title: 826210 / Runway Snow Remov & Cleaning Equip
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>(1) FY15 OCO Airfield Damage Repair (2) Reference footnote (1) (3) FY15 OCO AMC (4) Reference footnote (3)</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force																Date: June 2014					
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6						P-1 Line Item Number / Title: 826210 / Runway Snow Remov & Cleaning Equip						Aggregated Items Title: Runway Snow Remov & Cleaning Equip									
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	
Uncategorized																					
CLEANER, VAC MULTIPURPOSE (2438) ⁽¹⁾	A		-	-	-	175,390.00	7	1.228	152,000.00	7	1.064	164,000.00	9	1.476	167,000.00	4	0.668	164,923.08	13	2.144	
<i>Secondary Distribution</i>																					
AF			-	-	-		5	0.877		5	0.760		5	0.820		4	0.668		9	1.488	
AFNG			-	-	-		2	0.351		2	0.304		4	0.656		-	-		4	0.656	
RAPID RUNWAY REPAIR DIRT SWEEPER (1997) ⁽²⁾	A		-	-	-	89,000.00	1	0.089	92,000.00	8	0.736	76,750.00	4	0.307	74,000.00	2	0.148	75,833.33	6	0.455	
<i>Secondary Distribution</i>																					
AF			-	-	-		-	-		5	0.460		4	0.307		2	0.148		6	0.455	
AFR			-	-	-		1	0.089		3	0.276		-	-		-	-		-	-	
54K PLOW (7657)	A		-	-	-		-	-	399,000.00	4	1.596	355,000.00	2	0.710		-	-		355,000.00	2	0.710
<i>Secondary Distribution</i>																					
AF			-	-	-		-	-		4	1.596		2	0.710		-	-		2	0.710	
DUMP W/SNOW PLOW (3963)	A		-	-	-		-	-	87,000.00	5	0.435	147,000.00	3	0.441		-	-		147,000.00	3	0.441
<i>Secondary Distribution</i>																					
AF			-	-	-		-	-		4	0.348		1	0.147		-	-		1	0.147	
AFR			-	-	-		-	-		-	-		2	0.294		-	-		2	0.294	
AFNG			-	-	-		-	-		1	0.087		-	-		-	-		-	-	
SNOW BROOM AND BLOWER (3770) ⁽³⁾	A		-	-	-		-	-	527,000.00	2	1.054	529,000.00	2	1.058	529,000.00	1	0.529	529,000.00	3	1.587	
<i>Secondary Distribution</i>																					
AF			-	-	-		-	-		1	0.527		2	1.058		1	0.529		3	1.587	
AFNG			-	-	-		-	-		1	0.527		-	-		-	-		-	-	
SNOW REMOVAL UNIT 3K TON PER HOUR (5554)	A		-	-	-		-	-	790,000.00	1	0.790	609,000.00	7	4.263		-	-		609,000.00	7	4.263
<i>Secondary Distribution</i>																					
AF			-	-	-		-	-		-	-		5	3.045		-	-		5	3.045	
AFNG			-	-	-		-	-		1	0.790		2	1.218		-	-		2	1.218	
45K REVERSIBLE PLOW (1944) ⁽⁴⁾	A		-	-	-		-	-	462,000.00	1	0.462	389,000.00	5	1.945	389,000.00	1	0.389	389,000.00	6	2.334	
<i>Secondary Distribution</i>																					
AF			-	-	-		-	-		1	0.462		5	1.945		1	0.389		6	2.334	
PMA OTHER GOVERNMENT COSTS	A		-	-	-		-	-		-	0.007		-	0.012		-	-		-	0.012	

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force															Date: June 2014				
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6					P-1 Line Item Number / Title: 826210 / Runway Snow Remov & Cleaning Equip										Aggregated Items Title: Runway Snow Remov & Cleaning Equip				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	0.007	-	-	0.012	-	-	-	-	-	0.012
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	1.317	-	-	6.144	-	-	10.212	-	-	1.734	-	-	11.946
Total			-	-	0.000	-	-	1.317	-	-	6.144	-	-	10.212	-	-	1.734	-	-	11.946

Remarks:
Unit costs for FY15 are subject to change.

FY15 PMA JUSTIFICATION:
-- Funds from PMA will be used for TDYs to the American Public Works Association Western Snow and Ice Meetings. By attending these expos and meetings, AF personnel can write specifications that are generic in nature with the different manufacturers and thus develop a more competitive supplier environment that will reduce costs and still meet the needs of our customers.

- Footnotes:**
- (1) FY15 OCO Airfield Damage Repair
 - (2) Reference footnote (1)
 - (3) FY15 OCO AMC
 - (4) Reference footnote (3)

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	P-1 Line Item Number / Title: 826990 / Items Less Than \$5 Million
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	15.614	1.580	57.049	22.000	79.049	102.903	44.055	59.151	59.885	-	362.237
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	15.614	1.580	57.049	22.000	79.049	102.903	44.055	59.151	59.885	-	362.237
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	15.614	1.580	57.049	22.000	79.049	102.903	44.055	59.151	59.885	-	362.237

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

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

Description:

This vehicle group consist of maintenance/test vans, water distribution trucks and heavy construction equipment (dozers, large cranes, large dump trucks, rock crushers, motorized scrapers, well-drilling vehicles, compactors, wheel loaders, graders, cement mixers, paving machines, excavators, sewer trucks, refuse trucks, trenches and backhoes). The assets are critical to the Air Force mission and are crucial to keeping many sortie generation/sortie sustainment missions supported and operational. The types of items contained in this P-1 line are critical (deployed) assets used in direct support of Air Force units engaged in contingency operations.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and provision of military support to civil authorities.

Program elements associated with this P-1 line are: 0202834F, 0207227F, 0208028F, 0401221F, 0402834F, 0502834F, 0502844F, 0702831F, 0702834F, 0802834F.

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - DUMP TRUCK, 6X4, 64k GVW (6043)	P-40a	A	-	-	-	156,000.00	1	0.156	-	-	-	162,000.00	5	0.810	-	-	-	162,000.00	5	0.810
Item - EXCAVATOR DIESEL ENGINE DRIVEN PT (7176) (1)	P-40a	A	-	-	-	254,750.00	4	1.019	-	-	-	346,000.00	22	7.612	346,000.00	12	4.152	346,000.00	34	11.764
Item - WHEELED DITCHING MACHINE (9974)	P-40a	A	-	-	-	-	-	-	-	-	-	129,000.00	1	0.129	-	-	-	129,000.00	1	0.129

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support

P-1 Line Item Number / Title:
826990 / Items Less Than \$5 Million

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - CRANE 30 TON (2990)	P-40a	A	-	-	-	339,000.00	2	0.678	-	-	-	352,000.00	2	0.704	-	-	-	352,000.00	2	0.704
Item - 2.5 CY SCOOP LDR PT (1967)	P-40a	A	-	-	-	-	-	-	142,429.00	3	0.427	-	-	-	-	-	-	-	-	-
Item - 1.5 CY SCOOP LDR W/Q CPLR (8111)	P-40a	A	-	-	-	117,000.00	2	0.234	123,916.00	7	0.867	121,000.00	4	0.484	-	-	-	121,000.00	4	0.484
Item - 4 CY SCOOP LDR PT (1816) ⁽²⁾	P-40a	A	-	-	-	-	-	-	-	-	-	268,000.00	15	4.020	268,000.00	15	4.020	268,000.00	30	8.040
Item - SCOOP LDR W/ BKHOE (2169)	P-40a	A	-	-	-	-	-	-	-	-	-	77,000.00	2	0.154	-	-	-	77,000.00	2	0.154
Item - SCOOP LOADER, SKID STEER 1CY (5636)	P-40a	A	-	-	-	37,000.00	2	0.074	-	-	-	41,000.00	30	1.230	-	-	-	41,000.00	30	1.230
Item - DISTR BIT TRK MTD (8105)	P-40a	A	-	-	-	-	-	-	-	-	-	156,000.00	1	0.156	-	-	-	156,000.00	1	0.156
Item - PAVING MACH BITU (5288)	P-40a	A	-	-	-	-	-	-	-	-	-	370,000.00	1	0.370	-	-	-	370,000.00	1	0.370
Item - ROLLER MOT PT SP 15T (5898) ⁽³⁾	P-40a	A	-	-	-	-	-	-	-	-	-	100,000.00	6	0.600	100,000.00	6	0.600	100,000.00	12	1.200
Item - RLR RD MTZ TANDEM (6797)	P-40a	A	-	-	-	36,000.00	2	0.072	-	-	-	37,000.00	2	0.074	-	-	-	37,000.00	2	0.074
Item - RLR VIB TYPE II (5625) ⁽⁴⁾	P-40a	A	-	-	-	124,000.00	1	0.124	-	-	-	129,000.00	7	0.903	129,000.00	6	0.774	129,000.00	13	1.677
Item - 1500G WATER DISTR (1808) ⁽⁵⁾	P-40a	A	-	-	-	-	-	-	-	-	-	125,495.00	10	1.255	124,000.00	7	0.868	124,879.41	17	2.123
Item - TRAC IND IW-70 (8984)	P-40a	A	-	-	-	43,000.00	7	0.301	-	-	-	44,000.00	11	0.484	-	-	-	44,000.00	11	0.484
Item - DOZER T7 (1161) ⁽⁶⁾	P-40a	A	-	-	-	396,909.09	22	8.732	-	-	-	412,000.00	16	6.592	412,000.00	4	1.648	412,000.00	20	8.240
Item - GRADER, SIZE V, TYPE III (4624) ⁽⁷⁾	P-40a	A	-	-	-	-	-	-	178,000.00	1	0.178	207,000.00	4	0.828	207,000.00	4	0.828	207,000.00	8	1.656
Item - TRACTOR, WHLD IND. (8542)	P-40a	A	-	-	-	-	-	-	103,000.00	1	0.103	149,000.00	3	0.447	-	-	-	149,000.00	3	0.447
Item - SEWER TRK TANDEM AXLE (5501)	P-40a	A	-	-	-	-	-	-	-	-	-	385,000.00	3	1.155	-	-	-	385,000.00	3	1.155
Item - WATER WAGON (6813)	P-40a	A	-	-	-	985,000.00	1	0.985	-	-	-	1,022K	1	1.022	-	-	-	1,022K	1	1.022
Item - TLR DITCHING MACH (4053)	P-40a	A	-	-	-	29,000.00	3	0.087	-	-	-	30,000.00	3	0.090	-	-	-	30,000.00	3	0.090
Item - CR HYD TRK 100-150T (9992)	P-40a	A	-	-	-	940,000.00	1	0.940	-	-	-	972,000.00	1	0.972	-	-	-	972,000.00	1	0.972
Item - GRADER, SZ 6 (5314)	P-40a	A	-	-	-	196,000.00	11	2.156	-	-	-	203,000.00	12	2.436	-	-	-	203,000.00	12	2.436

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support **P-1 Line Item Number / Title:** 826990 / Items Less Than \$5 Million

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - SCRAPER MOTORIZED (5512)	P-40a	A	-	-	-	-	-	-	-	-	1,196K	2	2.392	-	-	-	1,196K	2	2.392	
Item - COMPACTOR SHEEPS (7626)	P-40a	A	-	-	-	-	-	-	-	-	443,000.00	1	0.443	-	-	-	443,000.00	1	0.443	
Item - 7.5 T CRANE (3991)	P-40a	A	-	-	-	-	-	-	-	-	401,000.00	8	3.208	-	-	-	401,000.00	8	3.208	
Item - GRADER SZ 7 (1906)	P-40a	A	-	-	-	-	-	-	-	-	707,000.00	6	4.242	-	-	-	707,000.00	6	4.242	
Item - TLR MANHOLE CLNR (3295)	P-40a	A	-	-	-	56,000.00	1	0.056	-	-	-	58,000.00	1	0.058	-	-	-	58,000.00	1	0.058
Item - TRUCK, DUMP (2320-01-344-9282) ⁽⁸⁾	P-40a	A	-	-	-	-	-	-	-	-	115,982.00	14	1.624	115,000.00	9	1.035	115,597.74	23	2.659	
Item - COMPACTOR TRACK LOADER (3805-01-603-8653)	P-40a	A	-	-	-	-	-	-	-	-	350,000.00	30	10.500	-	-	-	350,000.00	30	10.500	
Item - EXCAVATOR ATTACHMENTS (NSN TBD) ⁽⁹⁾	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	53,250.00	12	0.639	53,250.00	12	0.639	
Item - CTL ATTACHMENTS (NSN TBD) ⁽¹⁰⁾	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	315,333.33	6	1.892	315,333.33	6	1.892	
Item - VOLUMETRIC MIXER (NSN TBD) ⁽¹¹⁾	P-40a	A	-	-	-	-	-	-	-	-	116,000.00	6	0.696	116,000.00	12	1.392	116,000.00	18	2.088	
Item - ASPHALT BATCH PLANT (NSN TBD) ⁽¹²⁾	P-40a	A	-	-	-	-	-	-	-	-	125,000.00	10	1.250	177,000.00	6	1.062	144,500.00	16	2.312	
Item - COMPACT TRACK LOADER (NSN TBD) ⁽¹³⁾	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	75,000.00	30	2.250	75,000.00	30	2.250	
Item - 2000 GAL WATER TRAILER (NSN TBD) ⁽¹⁴⁾	P-40a	A	-	-	-	-	-	-	-	-	35,000.00	3	0.105	35,000.00	24	0.840	35,000.00	27	0.945	
Item - PMA OTHER GOVERNMENT COSTS	P-40a	A	-	-	-	-	-	-	-	0.004	-	-	0.004	-	-	-	-	-	0.004	
Total Gross/Weapon System Cost			-	-	-	-	-	15.614	-	-	1.580	-	-	57.049	-	-	22.000	-	-	79.049

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:

FY15 procurement dollars in the amount of \$57.049M procures, but is not limited to, 243 vehicles in support of installation and unit mission requirements for Air Force personnel.

FY15 Overseas Contingency Operations (OCO) dollars in the amount of \$22.000M will procure Excavator attachments (12ea), Compact Track Loaders (30ea), CTL attachments (6ea), Volumetric Mixers (12ea), Asphalt Batch Plants (6ea), 2000 Gallon Water Trailers (24ea), Wheeled Excavators (12ea), Graders (4ea), Dozers (4ea), 4CY Scoop Loaders, (15ea), Vibratory Rollers (6ea), Dump Trucks (9ea), Water Trucks (7ea), and Pneumatic Rollers (6ea) to support Airfield Damage Repair requirements.

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support		P-1 Line Item Number / Title: 826990 / Items Less Than \$5 Million
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
Footnotes: (1) Airfield Damage Repair FY15 OCO requirements (2) Reference footnote (1) (3) Reference footnote (1) (4) Reference footnote (1) (5) Reference footnote (1) (6) Reference footnote (1) (7) Reference footnote (1) (8) Reference footnote (1) (9) Reference footnote (1) (10) Reference footnote (1) (11) Reference footnote (1) (12) Reference footnote (1) (13) Reference footnote (1) (14) Reference footnote (1)		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6 **P-1 Line Item Number / Title:** 826990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
DUMP TRUCK, 6X4, 64k GVW (6043)	A		-	-	-	156,000.00	1	0.156	-	-	-	162,000.00	5	0.810	-	-	-	162,000.00	5	0.810
EXCAVATOR DIESEL ENGINE DRIVEN PT (7176) ⁽¹⁾	A		-	-	-	254,750.00	4	1.019	-	-	-	346,000.00	22	7.612	346,000.00	12	4.152	346,000.00	34	11.764
WHEELED DITCHING MACHINE (9974)	A		-	-	-	-	-	-	-	-	-	129,000.00	1	0.129	-	-	-	129,000.00	1	0.129
CRANE 30 TON (2990)	A		-	-	-	339,000.00	2	0.678	-	-	-	352,000.00	2	0.704	-	-	-	352,000.00	2	0.704
2.5 CY SCOOP LDR PT (1967)	A		-	-	-	-	-	-	142,429.00	3	0.427	-	-	-	-	-	-	-	-	-
1.5 CY SCOOP LDR W/Q CPLR (8111)	A		-	-	-	117,000.00	2	0.234	123,916.00	7	0.867	121,000.00	4	0.484	-	-	-	121,000.00	4	0.484
4 CY SCOOP LDR PT (1816) ⁽²⁾	A		-	-	-	-	-	-	-	-	-	268,000.00	15	4.020	268,000.00	15	4.020	268,000.00	30	8.040
SCOOP LDR W/ BKHOE (2169)	A		-	-	-	-	-	-	-	-	-	77,000.00	2	0.154	-	-	-	77,000.00	2	0.154
SCOOP LOADER, SKID STEER 1CY (5636)	A		-	-	-	37,000.00	2	0.074	-	-	-	41,000.00	30	1.230	-	-	-	41,000.00	30	1.230
DISTR BIT TRK MTD (8105)	A		-	-	-	-	-	-	-	-	-	156,000.00	1	0.156	-	-	-	156,000.00	1	0.156
PAVING MACH BITU (5288)	A		-	-	-	-	-	-	-	-	-	370,000.00	1	0.370	-	-	-	370,000.00	1	0.370
ROLLER MOT PT SP 15T (5898) ⁽³⁾	A		-	-	-	-	-	-	-	-	-	100,000.00	6	0.600	100,000.00	6	0.600	100,000.00	12	1.200
RLR RD MTZ TANDEM (6797)	A		-	-	-	36,000.00	2	0.072	-	-	-	37,000.00	2	0.074	-	-	-	37,000.00	2	0.074
RLR VIB TYPE II (5625) ⁽⁴⁾	A		-	-	-	124,000.00	1	0.124	-	-	-	129,000.00	7	0.903	129,000.00	6	0.774	129,000.00	13	1.677
1500G WATER DISTR (1808) ⁽⁵⁾	A		-	-	-	-	-	-	-	-	-	125,495.00	10	1.255	124,000.00	7	0.868	124,879.41	17	2.123
TRAC IND IW-70 (8984)	A		-	-	-	43,000.00	7	0.301	-	-	-	44,000.00	11	0.484	-	-	-	44,000.00	11	0.484
DOZER T7 (1161) ⁽⁶⁾	A		-	-	-	396,909.09	22	8.732	-	-	-	412,000.00	16	6.592	412,000.00	4	1.648	412,000.00	20	8.240
GRADER, SIZE V, TYPE III (4624) ⁽⁷⁾	A		-	-	-	-	-	-	178,000.00	1	0.178	207,000.00	4	0.828	207,000.00	4	0.828	207,000.00	8	1.656
TRACTOR, WHLD IND. (8542)	A		-	-	-	-	-	-	103,000.00	1	0.103	149,000.00	3	0.447	-	-	-	149,000.00	3	0.447

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6 **P-1 Line Item Number / Title:** 826990 / Items Less Than \$5 Million **Aggregated Items Title:** Items Less Than \$5 Million

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
SEWER TRK TANDEM AXLE (5501)	A		-	-	-	-	-	-	-	-	385,000.00	3	1.155	-	-	-	385,000.00	3	1.155	
WATER WAGON (6813)	A		-	-	-	985,000.00	1	0.985	-	-	-	1,022K	1	1.022	-	-	-	1,022K	1	1.022
TLR DITCHING MACH (4053)	A		-	-	-	29,000.00	3	0.087	-	-	-	30,000.00	3	0.090	-	-	-	30,000.00	3	0.090
CR HYD TRK 100-150T (9992)	A		-	-	-	940,000.00	1	0.940	-	-	-	972,000.00	1	0.972	-	-	-	972,000.00	1	0.972
GRADER, SZ 6 (5314)	A		-	-	-	196,000.00	11	2.156	-	-	-	203,000.00	12	2.436	-	-	-	203,000.00	12	2.436
SCRAPER MOTORIZED (5512)	A		-	-	-	-	-	-	-	-	-	1,196K	2	2.392	-	-	-	1,196K	2	2.392
COMPACTOR SHEEPS (7626)	A		-	-	-	-	-	-	-	-	-	443,000.00	1	0.443	-	-	-	443,000.00	1	0.443
7.5 T CRANE (3991)	A		-	-	-	-	-	-	-	-	-	401,000.00	8	3.208	-	-	-	401,000.00	8	3.208
GRADER SZ 7 (1906)	A		-	-	-	-	-	-	-	-	-	707,000.00	6	4.242	-	-	-	707,000.00	6	4.242
TLR MANHOLE CLNR (3295)	A		-	-	-	56,000.00	1	0.056	-	-	-	58,000.00	1	0.058	-	-	-	58,000.00	1	0.058
TRUCK, DUMP (2320-01-344-9282) (8)	A		-	-	-	-	-	-	-	-	-	115,982.00	14	1.624	115,000.00	9	1.035	115,597.74	23	2.659
COMPACTOR TRACK LOADER (3805-01-603-8653)	A		-	-	-	-	-	-	-	-	-	350,000.00	30	10.500	-	-	-	350,000.00	30	10.500
EXCAVATOR ATTACHMENTS (NSN TBD) (9)	A		-	-	-	-	-	-	-	-	-	-	-	53,250.00	12	0.639	53,250.00	12	0.639	
CTL ATTACHMENTS (NSN TBD) (10)	A		-	-	-	-	-	-	-	-	-	-	-	315,333.33	6	1.892	315,333.33	6	1.892	
VOLUMETRIC MIXER (NSN TBD) (11)	A		-	-	-	-	-	-	-	-	-	116,000.00	6	0.696	116,000.00	12	1.392	116,000.00	18	2.088
ASPHALT BATCH PLANT (NSN TBD) (12)	A		-	-	-	-	-	-	-	-	-	125,000.00	10	1.250	177,000.00	6	1.062	144,500.00	16	2.312
COMPACT TRACK LOADER (NSN TBD) (13)	A		-	-	-	-	-	-	-	-	-	-	-	75,000.00	30	2.250	75,000.00	30	2.250	
2000 GAL WATER TRAILER (NSN TBD) (14)	A		-	-	-	-	-	-	-	-	-	35,000.00	3	0.105	35,000.00	24	0.840	35,000.00	27	0.945
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	-	-	-	0.004	-	-	0.004	-	-	-	-	-	0.004

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force															Date: June 2014				
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6						P-1 Line Item Number / Title: 826990 / Items Less Than \$5 Million									Aggregated Items Title: Items Less Than \$5 Million				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	15.614	-	-	1.580	-	-	57.049	-	-	22.000	-	-	79.049
Total			-	-	-	-	-	15.614	-	-	1.580	-	-	57.049	-	-	22.000	-	-	79.049

Remarks:

UNIT COSTS FOR FY15 ARE SUBJECT TO CHANGE.

FY15 PMA JUSTIFICATION

Funds from PMA will be used for TDY to the Vehicle Transformation and Acquisition Council (VTAC) and the GSA Federal Fleet conference. Robins AFB personnel can learn from the face-to-face discussions concerning Air Force requirements, sustainment, and future plans. By attending these expos and conferences, AF personnel can write specifications that are generic in nature with the different manufacturers and thus develop a more competitive supplier environment that will reduce costs and still meet the needs of our customers.

Footnotes:

- (1) Airfield Damage Repair FY15 OCO requirements
- (2) Reference footnote (1)
- (3) Reference footnote (1)
- (4) Reference footnote (1)
- (5) Reference footnote (1)
- (6) Reference footnote (1)
- (7) Reference footnote (1)
- (8) Reference footnote (1)
- (9) Reference footnote (1)
- (10) Reference footnote (1)
- (11) Reference footnote (1)
- (12) Reference footnote (1)
- (13) Reference footnote (1)
- (14) Reference footnote (1)

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications
Equip / BSA 4: Spcl Comm-Electronics Projects

P-1 Line Item Number / Title:
834010 / General Information Technology

ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:					Other Related Program Elements:					
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)	0.000	33.839	31.436	39.100	3.857	42.957	43.554	45.419	43.469	44.241	-	284.915
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	0.000	33.839	31.436	39.100	3.857	42.957	43.554	45.419	43.469	44.241	-	284.915
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	0.000	33.839	31.436	39.100	3.857	42.957	43.554	45.419	43.469	44.241	-	284.915
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

General information technologies are a critical part of the Air Force (AF) vision to provide widespread, secure, robust, physically diverse terrestrial, airborne, and space based transmission paths and information services between our fixed and deployed operating locations. These capabilities, when coupled with the AF's fixed-based transport and network operations infrastructure from the Combat Information Transport System, the expeditionary base theater deployable communications program, and via connections through teleport gateways, allow warfighters to exchange unprecedented levels of information. This program provides for commercially available Information Technology (IT) acquisitions and equipment additions to government-owned computer systems. Items to be purchased include, but are not limited to network servers, network infrastructure, specialized systems directly supporting operational mission requirements, and Storage Area Network (SAN) and Local Area Network (LAN) hardware and software replacement of equipment. Programs support and enhance warfighting capability and all enhance productivity in support of AF weapon systems and personnel.

PE 0201110F SERVICE SUPPORT TO USNORTHCOM ACTIVITIES

CIVIL RESPONDER COMMUNICATIONS (CRC) INTEROPERABILITY: The Civil Responder Communications capability provisions interoperable communications between a deployed Joint Task Force and federal, state, and local disaster response personnel. USNORTHCOM will use these funds to procure communications technologies that enable direct communications between military and civil command counterparts at all echelons. The collaborative requirements that this task satisfies includes shared common operational picture (COP), desktop collaboration, military and civil radio interoperability that includes encryption, and the extension of public internet and telephone service by military communications systems to the civil responders being supported. (Formerly Emergency Response Communications System (ERCS))

PE 0201130F US NORTHERN COMMAND COMMUNICATIONS:

a. NORAD AND NORTHCOM INTEROPERABLE COMMUNICATIONS: This includes mission specific communications enhancements to support extension of Public Switched Telephone Network (PSTN) and Public Internet to Civil Authorities from the DOD Satellite Teleports either directly to the Civil Authorities' communications systems or through DOD communications systems. This program combines the Interoperable Communications and Joint Tactical Radio System (JTRS) compliant radio handsets to enable the Defense support of Civil authorities mission.

b. DEPLOYABLE COMMUNICATION CAPABILITY SYSTEM LIFE CYCLE MANAGEMENT: The USNORTHCOM Deployable Communication Fleet consists of Emergency Response Vehicles (ERVs) Mobile Communications Platforms (MCPs), and fly-away communications systems, small enough to be flown on commercial airlines to a nationally declared disaster. (NC J6 DCCS combined the previously approved and funded Cellular System Technical Refresh and Emergency Response Communications System into one consolidated effort) This effort is funded in PE 0201130F and PE 0201110F.

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834010 / General Information Technology
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>c. EARLY WARNING RADAR (EWR) COMMUNICATIONS EQUIPMENT: The AVTEC NexGen panels are used to support the Hawaii Regional Air Operations Center (HIRAOC). The NORAD EWR Communications Equipment provide equipment to facilitate dual operation cutovers, secure/non-secure communications for a single communications network allowing clear and secure, real-time, line of sight and beyond line of sight NORAD wide command and control of airborne and ground elements.</p> <p>PE 0207277F ISR INNOVATIONS</p> <p>Family of systems providing high impact, quick reaction capabilities to warfighters for mission planning, rehearsal, visualization, and intelligence gathering purposes. Program components include: Eagle Vision, DoD's only worldwide deployable commercial imagery ground station capability, and ISR innovations, rapid prototyping, operational evaluation and fielding of short notice, high payoff capabilities addressing immediate gaps and/or shortfalls identified by warfighting activities. Eagle Vision provides direct downlink commercial imagery to operational commanders for mission support purposes.</p> <p>PE 0207603F (CAF) EXERCISES AND READINESS TRAINING:</p> <p>COMBAT AIR FORCE (CAF) EXERCISES AND READINESS TRAINING: Procures part task trainers for ACC and other CAF air crews to perform selected ground training tasks in conjunction with other air operations training activities as they train to become combat ready for worldwide air expeditionary force missions.</p> <p>PE 0207605F WARGAMING AND SIMULATION CENTERS: WARRIOR PREPARATION CENTER (WPC): The Warrior Preparation Center conducts and supports integrated and distributed Live, Virtual, and Constructive (LVC) warfighter training for Joint and Combined partners in the European and African theaters. Specifically, WPC activity delivers integrated warfighter training for USEUCOM, USAFRICOM, other US Components and our NATO and Coalition partners, and also provides year-round continuation training for Air and Space Operations Center exercises and the certification training for Air Force (Component) Forces (AFFOR) and Joint Task Force staffs. These systems also support EUCOM Integrated Air and Missile Defense (IAMD) training and education events.</p> <p>PE 0207697F DISTRIBUTED TRAINING AND EXERCISES: AIR FORCE DISTRICT WASHINGTON: Wargaming and analysis suites, hardware, and software in direct support of the wargaming informational environment, which is distributed across the National Capitol Region, United States Air Force, and Combatant Commands worldwide.</p> <p>PE 0208087F AF OFFENSIVE CYBERSPACE OPERATIONS</p> <p>Procures student mission training systems (hardware, software, infrastructure, and facility modifications) supporting Information & Cyber Operations training needs of approximately 700 students per year.</p> <p>PE 0303112F AIR FORCE COMMUNICATIONS (AIRCOM)</p> <p>AIRBORNE NETWORKING INTEGRATION (ANI): The Airborne Networking Global Information Grid (GIG) Interface (ANGI) is an initiative that provides airborne communications network connectivity to the terrestrial and space layers. It supports Air Force and Joint efforts for integration of airborne, terrestrial and space layer networks. The initiative establishes ANGI sites that support deployed assets by extending the AFNet to the aerial layer.</p> <p>PE 0305105F DoD Cyber Crime Center:</p> <p>DC3 provides digital and multimedia (D/MM) forensics, cyber investigative training; research, development, test and evaluation, cyber analytics to DoD computer network defense (CND), and cyber investigative and operational support to DoD customers. Funds will provide the replacement of equipment to detect, enhance or recover digital media, to include audio and video, computer investigative and incident response training, and test & evaluation of all software/hardware before use in a forensic process.</p> <p>PE 0305128F SECURITY AND INVESTIGATIVE ACTIVITIES</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834010 / General Information Technology
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>The AFOSI Directorate of Warfighting Integration is responsible for centralized management of sensitive information. It accomplishes this mission through the management and oversight of personnel, products and systems associated with unclassified, Secret, special access, and Top Secret/SCI computers and information management systems, voice systems, long-haul communications circuits, official records, Privacy Act, Freedom of Information Act, publications and forms, and official mail to achieve the command's operational objectives in support of the AF and Office of the Secretary of Defense as well as to achieve Executive mandates to improve information sharing within and between the law enforcement and intelligence communities. Funds provide for the operations and maintenance of these programs as well as replacement and refresh of vital computer equipment to include servers, workstations, network and mass storage devices. This will enable AFOSI to meet the requirements of the Clinger-Cohen Act and stay current in IT technology supporting 3,000 worldwide personnel to effectively process, track, and disseminate perishable investigative information to AF commanders and national-level customers.</p> <p>PE 0305173 SPACE AND MISSILE TEST AND EVAL CENTER</p> <p>RESEARCH AND DEVELOPMENT SPACE AND MISSILE OPERATIONS (RDSMO) PROGRAM:</p> <p>Develops and acquires systems to: operate experimental, demonstration, and operational satellites; operate a fixed and deployable satellite ground system enterprise; perform satellite compatibility testing; act as the focal point and center of expertise for DoD experimental and demonstration space and missile operations; support space and missile R&D; and conduct/support experimental/demonstration space and missile Developmental Test and Evaluation (DT&E) and Initial Operational Test and Evaluation (IOT&E) activities. RDSMO consists of the Space Test and Operations organization at Kirtland AFB which is the focal point for (1) the Multi-Mission Satellite Operations Center (MMSOC) installed in the RDT&E Support Complex (RSC) at Kirtland AFB, NM which operates R&D satellites, and the at Satellite Operations Center 11 (SOC 11) at Schriever AFB, CO which operates operational satellites; (2) satellite ground system enterprise development and integration and (3) deployable test systems which deploy mobile antennas worldwide to support space RDT&E activities.</p> <p>PE 0305174F SPACE INNOV INTG AND RAPID TECH DEV</p> <p>Located at Peterson AFB, Colorado, the Space Innovation, Integration and Rapid Technology Development (SIIRTD) program develops and modifies modeling and simulation tools that Air Force Space Command's Space Analysis Center uses for operations research, military utility analyses, tradeoff studies, and other evaluations of space mission areas to guide planning, programming, requirements generation, analyses of alternatives, and other activities. Development activities incorporate changes in fielded and projected space operational capabilities, as well as technical improvements, into the group's software tools to ensure their data and technology remain current. Its innovation, education, and training activities foster solutions to operational deficiencies and enhance the integration of space systems into Air Force operations, thereby enabling service and joint warfighters to realized the full potential of existing and planned space capabilities.</p> <p>DISTRIBUTED COMMUNICATIONS ARCHITECTURE: This SIIRTD-operated system provides a network based communications capability enabling dispersed space personnel to participate in space exercises and wargames and to assist in development, testing, and validation of SIIRTD innovation projects supporting the Combat Air Forces. It can also support limited command and control capabilities for space operations.</p> <p>SPACE ANALYSIS CENTER: Air Force Space Command's Space Analysis Center uses modeling and simulation tools to conduct operations research, military utility analyses, tradeoff studies, and other evaluations of space mission areas to guide planing, programming, requirements generation, analyses of alternatives, and other activities. Related modeling and simulation tool development is funded in RDT&E, AF, PE 0305174F, Space Innovation, Integration and Rapid Technology Development.</p> <p>PE 0408020F SERVICE SUPPORT TO USTRANSCOM</p> <p>COALITION MOBILITY SYSTEM JCTD: enables the machine-to-machine exchange of air and sealift schedules to support Coalition Task Force operations.</p> <p>PE 0604281F TACTICAL DATA LINK NETWORKS ENTERPRISE (TDNE)</p> <p>Other Gateways: supports the machine-to-machine interface used for the near real time sharing of a common operational picture among air, land, and sea forces. TDNE procures the ground based component of this network in the "General Information Technology" P1 line. The Air Force procures the aerial components of TDNE.</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834010 / General Information Technology
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>PE 0702806F: ACQUISITION AND MANAGEMENT SUPPORT</p> <p>PE 0708012F: LOGISTICS SUPPORT ACTIVITIES</p> <p>GUNTER AIR FORCE BASE NETWORK SERVICES: Funds provide unique local area network (LAN) hardware to the population at Maxwell Air Force (MAFB)-Gunter Annex, AL including equipment for web access, file storage backup, information security, and application testing for AF programs worldwide hosted at MAFB-Gunter Annex, AL. LAN equipment enables MAFB-Gunter Annex to manage/support 122 programs and systems worldwide. MAFB-Gunter Annex exceeds the standard Base Information Transport Infrastructure (BITI) environment, therefore no funding is provided by BITI.</p> <p>PE 0708074F: JOINT LOGISTICS PROGRAM - TOTAL ASSET VISIBILITY</p> <p>AUTOMATIC IDENTIFICATION TECHNOLOGY (AIT): A collection of enabling technologies including linear and two-dimensional bar codes, radio frequency identification, smart cards, memory cards, laser cards, touch memory, and voice and biometrics identification. These technologies provide timely and accurate automatic capture, aggregation, and transfer of data to management information systems with minimal human involvement. By capitalizing on advances in technology the Air Force is able to gain efficiencies in the logistical supply chain and asset visibility throughout an item's life cycle. Project funding enables compatibility of Air Force and industry standards in the core areas of supply, transportation, and maintenance, as well as weaving commercial AIT business practices and standards into the Air Force's logistics infrastructure.</p> <p>PE 0801711F RECRUITING ACTIVITIES</p> <p>Air Force Recruiting and Information Support System - Legacy (AFRISS-L): AFRISS-L is a web-enabled automated information system, accessible via the Internet, used by recruiters and management personnel world-wide to gather information on prospective recruits and process them into the Air Force. It supports all Active Duty and Air Guard recruiting efforts.</p> <p>PE 0804711F RECRUIT TRAINING UNITS</p> <p>BASIC MILITARY TRAINING (BMT) SURVEILLANCE SECURITY SYSTEM: Due to allegations of misconduct by Military Training Instructors (MTIs) at BMT, AETC/CC directed an investigation to identify issues that place Airmen at risk in their training environment. This investigation was led by AF/CVS and revealed weaknesses in existing detection measures. SECAF/CSAF support findings and actions AETC is taking to prevent misconduct from reoccurring.</p> <p>The purpose of the camera surveillance effort is to deter, monitor, and act upon the misconduct of Basic Trainees and/or Military Training Instructors. The goal is the surveillance of all common areas throughout all BMT facilities to include Airman Training Complexes (ATC) and Dining/Classroom Facilities (DCF). The surveillance system monitors personnel within all training facilities and provides a central storage solution expandable to maintain three years of video data.</p> <p>PE 0804721F SERVICE ACADEMIES</p> <p>US AIR FORCE ACADEMY (USAFA):</p> <p>a. AIR FORCE ACADEMY COMPUTER SUPPORT: Air Force Academy uses two separate networks for day-to-day operations. Approximately 75% of the support is provided to USAFAEDU (academic network), providing the Academy's interface for mission elements, the cadet wing, direct reporting unit (DRU) and direct mission support organizations to DoD/AF military sites, commercial internet, other colleges and universities. The remaining support is provided to USAFAMIL, the interface with the AF's military only networks (NIPRNET and SIPRNET).</p> <p>b. CADET ADMINISTRATION MANAGEMENT INFORMATION SYSTEM (CAMIS): CAMIS is a cradle-to-grave system supporting all facets of student management including admissions, registrar, preparatory, academic, athletic, military training data from the candidate's initial application to graduation & commissioning and continuing through the military career of each cadet.</p> <p>PE 0804731F GENERAL SKILL TRAINING</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force	Date: June 2014
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Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	P-1 Line Item Number / Title: 834010 / General Information Technology
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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General information technologies are a critical part of the Air Force (AF) vision to provide widespread, secure, robust, physically diverse terrestrial, airborne, and space based transmission paths and information services between our fixed and deployed operating locations. These capabilities, when coupled with the AF's fixed-based transport and network operations infrastructure from the Combat Information Transport System, the expeditionary base theater deployable communications program, and via connections through teleport gateways, allow warfighters to exchange unprecedented levels of information. This program provides for commercially available Information Technology (IT) acquisitions and equipment additions to government-owned computer systems. Items to be purchased include, but are not limited to network servers, network infrastructure, specialized systems directly supporting operational mission requirements, and Storage Area Network (SAN) and Local Area Network (LAN) hardware and software technical refresh. Programs support enhance warfighting capability and all enhance productivity in support of AF weapon systems and personnel.

PE 0804752F OTHER PROFESSIONAL EDUCATION

Accreditation of AFIT's engineering programs is directly related to both the existence of the well-equipped and maintained laboratories and an institutional commitment to fund equipment and maintenance. To serve the research needs of the USAF/DoD, students have up-to-date equipment to make tangible contributions to AF research needs. Existing equipment has reached the age where the cost to maintain it is impractical.

PE 0804771F SUPPORT OF THE TRAINING ESTABLISHMENT

Air University (AU) Education Technology (ET) Program funds the cradle-to-grave lifecycle management of IT systems, services, and resources that comprise AU Enterprise ET/IT portfolio. The primary systems under AU IT are CDSAR, STARS, AUSIS, AUSRIS, AUREPM, and AUSMS. This portfolio provides enrollment, content delivery, and student administration capabilities critical to all AU resident and non-resident courses. At the Air Force level, A6 provides the system of record capability for all AF PME/PCE; a system crucial to ensuring a fully prepared (trained and educated) expeditionary force. As AU aggressively pursues the enhancement of processes by which educational products are delivered to students, ET/IT demands will increase in frequency and complexity. Quickly revising software and inserting technology into those processes in a timeframe adequate to realize return on investment dollars or educational benefits requires an appropriately resourced A6 organization.

PE 0901279F FACILITIES OPERATION - ADMINISTRATIVE

CIVIL ENGINEER'S (CE) IT TRANSFORMATION: CE IT Transformation program's mission is to transform CE's business processes to better serve the CE customers and meet AF Transformational Goals. The plan is to leverage industry best practices, optimize core business processes, and replace existing outdated IT capabilities with a set of commercial off-the-shelf (COTS) software solutions and a service provider to deploy and maintain the system. This COTS solution will provide a robust, enterprise-wide CE capability and will consist of an integrated set of embedded / configurable best business practices and capabilities to support the following CE missions: Real Property Management; Work & Supply Management, Project Management, Energy Management, Housing Management, Financial Management, Environmental Management, Planning, Emergency Services, Fire Operations and EOD.

PE 0901299F AF A1 SYSTEMS

Provides funding for the sustainment and operation of hardware and software supporting AFPC IT systems, network applications and infrastructure. These systems include items such as client servers, computer hardware and software, LANs, web and relational database management technologies and associated equipment to support all phases of the personnel life cycle, including accession, training, assignment, promotion, retirement, and death.

	Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	-	1	1	-	1	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects

P-1 Line Item Number / Title:
834010 / General Information Technology

ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:				Other Related Program Elements:				
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
	Total Obligation Authority	7.300	1.511	1.999	-	1.999	-	-	-	-
AFNG	Quantity	-	4	-	-	-	-	-	-	-
	Total Obligation Authority	-	1.917	3.679	-	3.679	-	-	-	-
Total:	Quantity	-	5	1	-	1	-	-	-	-
Secondary Distribution	Total Obligation Authority	7.300	3.428	5.678	-	5.678	-	-	-	-

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 - PE 0201110F SERVICE SUPPORT TO USNORTHCOM ACTIVITIES	P-40a	A	-	-	-	0.436	1	0.436	0.306	1	0.306	0.481	1	0.481	-	-	-	0.481	1	0.481
Item - INTEROPERABLE COMMUNICATION	P-40a	A	-	-	-	-	-	2.081	-	-	0.079	-	-	0.088	-	-	-	-	-	0.088
Item - DEPLOYABLE COMMUNICATIONS CAPABILITY SYSTEM LIFE CYCLE MANAGEMENT	P-40a	A	-	-	-	-	-	-	-	-	2.883	-	-	2.909	-	-	-	-	-	2.909
Item - EARLY WARNING RADAR (EWR) COMMUNICATIONS EQUIPMENT	P-40a	A	-	-	-	-	-	-	-	-	2.083	-	-	-	-	-	-	-	-	-
Item - (1). DAS REFRESH - PRIME MISSION PRODUCT (AD)	P-40a	A	-	-	-	-	-	-	0.479	1	0.479	0.920	1	0.920	-	-	-	0.920	1	0.920
Item - (1). DAS REFRESH - PRIME MISSION PRODUCT (ANG)	P-40a	A	-	-	-	-	-	-	0.479	4	1.917	-	-	3.679	-	-	-	-	-	3.679
Item - (3). PROGRAM MANAGEMENT ADMINISTRATION (PMA)	P-40a	A	-	-	-	-	-	-	-	-	1.032	-	-	1.079	-	-	-	-	-	1.079
Item - ISR INNOVATIONS OCO	P-40a	A	-	-	-	-	-	7.300	-	-	-	-	-	-	-	-	-	-	-	-
Item - COMBAT AIR FORCE EXERCISES AND READINESS TRAINING	P-40a	A	-	-	-	-	-	-	-	-	0.166	-	-	0.201	-	-	-	-	-	0.201
Item - WARRIOR PREPARATION CENTER	P-40a	A	-	-	-	-	1	-	0.447	1	0.447	0.711	1	0.711	-	-	-	0.711	1	0.711
Item - DISTRIBUTED TRAINING AND EXERCISES	P-40a	A	-	-	-	-	-	-	-	-	0.241	-	-	0.580	-	-	-	-	-	0.580
Item - CYBER WORKFORCE TRAINING	P-40a	A	-	-	-	-	-	-	-	-	1.150	-	-	1.705	-	-	-	-	-	1.705

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects **P-1 Line Item Number / Title:** 834010 / General Information Technology

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

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 - DOD CYBER CRIME CENTER (DC3)	P-40a	A	-	-	-	-	-	0.554	-	-	0.397	-	-	-	-	-	-	-	-	-
Item - OSI OPERATIONS	P-40a	A	-	-	-	-	-	1.385	-	-	0.990	-	-	1.593	-	-	-	-	-	1.593
Item - RESEARCH AND DEVELOPMENT SPACE AND MISSILE OPERATIONS (RDSMO) (PE 0305173F)	P-40a	A	-	-	-	-	-	1.381	-	-	1.038	-	-	1.683	-	-	-	-	-	1.683
Item - Distributed Communications Architecture	P-40a	A	-	-	-	-	-	0.783	-	-	0.514	-	-	0.782	-	-	-	-	-	0.782
Item - Space Analysis Center	P-40a	A	-	-	-	-	-	0.501	-	-	0.405	-	-	0.507	-	-	-	-	-	0.507
Item - COALITION MOBILITY SYSTEM JCTD	P-40a	A	-	-	-	-	-	-	-	-	0.065	-	-	-	-	-	-	-	-	-
Item - c. TACTICAL DATA NETWORKS ENTERPRISE (PE 0604281F)	P-40a	A	-	-	-	-	-	-	0.153	1	0.153	0.168	1	0.168	-	-	-	0.168	1	0.168
Item - Acquisition and Management Support	P-40a	A	-	-	-	-	-	-	-	-	0.076	-	-	-	-	-	-	-	-	-
Item - GUNTER AIR FORCE BASE NETWORK SERVICES	P-40a	A	-	-	-	-	-	1.276	-	-	0.492	-	-	1.277	-	-	-	-	-	1.277
Item - Active Radio Frequency Identification	P-40a	A	-	-	-	-	-	1.146	-	-	0.823	-	-	1.608	-	-	-	-	-	1.608
Item - Passive Radio Frequency Identification	P-40a	A	-	-	-	-	-	1.243	-	-	0.904	-	-	1.731	-	-	-	-	-	1.731
Item - Item Unique Identification	P-40a	A	-	-	-	-	-	1.427	-	-	1.485	-	-	2.299	-	-	-	-	-	2.299
Item - Real Time Locating Systems	P-40a	A	-	-	-	-	-	2.204	-	-	1.869	-	-	2.524	-	-	-	-	-	2.524
Item - Air Force Recruiting and Information Support System - Legacy	P-40a	A	-	-	-	0.600	1	0.600	0.838	1	0.838	0.991	1	0.991	-	-	-	0.991	1	0.991
Item - BMT Surveillance System	P-40a	A	-	-	-	-	-	-	-	-	-	1.508	1	1.508	-	-	-	1.508	1	1.508
Item - SERVICE ACACEMIES - USAFA	P-40a	A	-	-	-	-	-	1.684	-	-	2.214	-	-	2.702	-	-	-	-	-	2.702
Item - GEN SKILL TRAINING	P-40a	A	-	-	-	-	-	-	-	-	0.238	-	-	0.137	-	-	-	-	-	0.137
Item - TECH TNG MANAGEMENT SYSTEM	P-40a	A	-	-	-	-	-	-	-	-	0.105	-	-	0.281	-	-	-	-	-	0.281
Item - OTHER PROFESSIONAL EDUCATION	P-40a	A	-	-	-	-	-	-	-	-	0.355	-	-	0.429	-	-	-	-	-	0.429
Item - TRAINING SUPPORT	P-40a	A	-	-	-	-	-	-	-	-	0.722	-	-	0.875	-	-	-	-	-	0.875

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications
Equip / BSA 4: Spcl Comm-Electronics Projects

P-1 Line Item Number / Title:
834010 / General Information Technology

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

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 - NexGen IT	P-40a	A	-	-	0.000	-	-	0.198	-	-	2.661	-	-	0.500	-	-	-	-	-	0.500
Item - AF PERSONNEL WEB-BASED CUSTOMER SERVICE	P-40a	A	-	-	-	-	-	0.443	-	-	0.498	-	-	0.382	-	-	-	-	-	0.382
Item - MILITARY PERSONNEL DATA SYSTEM (MILPDS)	P-40a	A	-	-	-	-	-	1.089	-	-	1.215	-	-	0.915	-	-	-	-	-	0.915
Item - REGIONALIZATION OF CIV PERS SUPPORT	P-40a	A	-	-	-	-	-	1.698	-	-	1.572	-	-	1.633	-	-	-	-	-	1.633
Item - AF WIDE INTEGRATED PERSONNEL SERVICE	P-40a	A	-	-	-	-	-	2.510	-	-	1.024	-	-	2.222	-	-	-	-	-	2.222
Item - AIRBOURN NETWORKING INTEGRATION (OCO) (PE 0303112F)	P-40a	A	-	-	-	3.900	1	3.900	-	-	-	-	-	-	3.857	1	3.857	3.857	1	3.857
Total Gross/Weapon System Cost			-	-	0.000	-	-	33.839	-	-	31.436	-	-	39.100	-	-	3.857	-	-	42.957

*For Items, Title represents the Item Number / Title [DODIC].
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
PE 0201110F SERVICE SUPPORT TO USNORTHCOM ACTIVITIES

CIVIL RESPONDER COMMUNICATIONS INTEROPERABILITY: FY15 funding will resource the Civil Responder Communications Interoperability communications capabilities that enable voice, video, and data communications between DOD and civil government responders as directed by the President. These communications abilities include land mobile radio systems, Radio over IP (ROIP) systems, and extending Public Internet and Public Switched Telephone Network (PSTN) to DOD forces supporting civil government responders. (Formerly Emergency Response Communications System (ERCS))

PE 0201130F US NORTHERN COMMAND COMMUNICATIONS:

a. NORAD AND NORTHCOM INTEROPERABLE COMMUNICATIONS: FY15 funding procures equipment and associated support that provide deployable, interoperable commercial communications capability to NORAD - USNORTHCOM Headquarters; USNORTHCOM Domestic Operations (DOMOPS), and Subordinate Commands. The system consists of deployable communications base stations, Infrastructure and Joint Tactical Radio System handsets to enable the Defense Support of Civil Authorities mission.

b. DEPLOYABLE COMMUNICATION CAPABILITY SYSTEM LIFE CYCLE MANAGEMENT: FY15 funding ensures system life cycle support of the Deployable Communications Fleet, as well as, the lifecycle maintenance of these USNORTHCOM deployable communication systems. A centralized managed construct to enable the configuration management of deployable communication systems. (NC J6 DCCS combined the previously approved and funded Cellular System Technical Refresh and Emergency Response Communications System efforts into one consolidated project). This effort is funded in PE 0201130F and PE 0201110F.

c. EARLY WARNING RADAR (EWR) COMMUNICATIONS EQUIPMENT: No FY15 funds are requested.

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834010 / General Information Technology
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>PE 0207277F ISR INNOVATIONS:</p> <p>EAGLE VISION: FY15 funding supports five operational systems/units (1 AD/4 ANG/0 AFR), program management administration (PMA) costs, technical refresh as well as capital equipment replacement to the Eagle Vision DAS and DIS in support of communications that provide improved processing capability, additional satellite capabilities, and system baseline replacements.</p> <p>PE 0207603F (CAF) EXERCISES AND READINESS TRAINING:</p> <p>COMBAT AIR FORCE (CAF) EXERCISES AND READINESS TRAINING: FY15 funding procures part task trainers for ACC and other CAF air crews to perform selected ground training tasks in conjunction with other air operations training activities as they train to become combat ready for worldwide air expeditionary force missions.</p> <p>PE 0207605F WARGAMING AND SIMULATION CENTERS:</p> <p>WARRIOR PREPARATION CENTER (WPC): FY15 funding will be used to maintain critical network systems technology enabling the integration of command and control, warfighting, and support live, virtual, and constructive (LVC) training systems at the tactical and operational levels of warfare.</p> <p>PE 0207697F DISTRIBUTED TRAINING AND EXERCISES:</p> <p>AIR FORCE DISTRICT WASHINGTON: FY15 funding procures wargaming and analysis suites, hardware, and software in direct support of the wargaming informational environment, which is distributed across the National Capitol Region, United States Air Force, and Combatant Commands worldwide.</p> <p>PE 0208087F AF OFFENSIVE CYBERSPACE OPERATIONS</p> <p>FY15 funds will procure student mission training systems (hardware, software, network infrastructure and IT related equipment) supporting Information & Cyber Operations training needs of approximately 700 students per year.</p> <p>PE 0305105F DOD CYBER CRIME CENTER:</p> <p>No FY15 funds requested.</p> <p>PE 0305128F SECURITY AND INVESTIGATIVE ACTIVITIES:</p> <p>FY15 finds procure replacement and refresh of vital computer equipment to include servers, workstations, network and mass storage devices. This will enable AFOSI to meet the requirements of the Clinger-Cohen Act and stay current in IT technology supporting 3,000 worldwide personnel to effectively process, track, and disseminate perishable investigative information to AF commanders and national-level customers.</p> <p>PE 0305173 SPACE AND MISSILE TEST AND EVAL CENTER:</p> <p>RESEARCH AND DEVELOPMENT SPACE AND MISSILE OPERATIONS (RDSMO) PROGRAM: FY15 funds will be used to purchase hardware and software to support the implementation of Multi-Mission Satellite Operations Center (MMSOC) Block 2 at the RSC.</p> <p>PE 0305174F SPACE INNOV INTG AND RAPID TECH DEV:</p> <p>DISTRIBUTED COMMUNICATIONS ARCHITECTURE: FY15 funds will be used for replacement/upgrade of existing Local Area Network (LAN) equipment while incorporating new technology into the system.</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834010 / General Information Technology
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>SPACE ANALYSIS CENTER: FY15 funding procures computing equipment supporting analysis capabilities.</p> <p>PE 0408020F SERVICE SUPPORT TO USTRANSCOM:</p> <p>COALITION MOBILITY SYSTEM JCTD:</p> <p>No FY15 funds requested.</p> <p>PE 0604281F TACTICAL DATA LINK NETWORKS ENTERPRISE (TDNE)</p> <p>OTHER GATEWAYS: FY15 funding procures equipment, fielding support, and associated Interim Contract Support for fielding the capability enhancements made to tactical data networks and other legacy gateways. Other gateway systems enable combat forces to exchange information quickly and accurately by bridging discrete airborne, terrestrial, maritime, and space based C4ISR networks.</p> <p>PE 0702806F: ACQUISITION AND MANAGEMENT SUPPORT:</p> <p>No FY15 Funds Requested.</p> <p>PE 0708012F LOGISTICS SUPPORT ACTIVITIES</p> <p>GUNTER AIR FORCE BASE NETWORK SERVICES: DoD Standard Desktop Configuration (SDC) is developed, tested and fielded from MAFB-Gunter Annex. Funds ensure the ability to support DoD's SDC mission and 7 Service Category (SCAT) programs. Funding replaces local area hardware, such as routers, servers, and switches that are no longer supported by the vendor. Additionally funds replace end-of-life cycle Storage Area Network (SAN) which holds all Virtual Server files and backup.</p> <p>PE 0708074F: JOINT LOGISTICS PROGRAM - TOTAL ASSET VISIBILITY</p> <p>AUTOMATIC IDENTIFICATION TECHNOLOGY (AIT): FY15 dollars will be used to replace the aging Radio Frequency Identification (RFID) readers across the MAJCOMs that support the visibility of in-transit visibility cargo for contingency operations. The AF AIT PO will continue to sustain and expand the Enterprise Data Collection Layer Architecture that enables the functional bar code Hand Held Terminals (HHTs) to exchange critical logistics data with AF Automated Information Systems (AISs). FY 15 funding will be used to expand the use of Item Unique Identification (IUID) for tracking and accounting for CLASS II, VII and IX assets. Functional AIT tools like Combat Ammunition System AIT, AIT Point of Maintenance and Automated Inventory and Management Tool (AIMT) will continue to be implemented at AF locations worldwide. Older bar code HHTs (Intermec CK61s and Motorola MC9090) will be replaced with newer modern terminals that meet Information Assurance Policy and can connect to the wireless networks.</p> <p>PE 0801711F RECRUITING ACTIVITIES</p> <p>AIR FORCE RECRUITING AND INFORMATION SUPPORT SYSTEM - LEGACY (AFRISS-L):</p> <p>FY15 funds procure required hardware software and IT infrastructure for the Air Force Recruiting Information Support System Legacy (AFRISS-L). This is a dedicated IT system that is used to process and access all enlisted, and a large portion of the officer accession, requirements for the Air Force. It is a single point of failure.</p> <p>PE 0804711F RECRUIT TRAINING UNITS</p> <p>BASIC MILITARY TRAINING (BMT) SURVEILLANCE SECURITY SYSTEM: FY15 funds will procure hardware, system engineering/test and evaluation, site survey, infrastructure installation and support to install a security camera system at the AF BMT complex. The surveillance system will help deter problems that arise in the future, and provide additional security for both the trainees and instructors.</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834010 / General Information Technology
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>PE 0804721F SERVICE ACADEMIES</p> <p>US AIR FORCE ACADEMY (USAFA): AIR FORCE ACADEMY COMPUTER SUPPORT: FY15 funds procure IT to upgrade performance, security, and availability of USAFA.MIL and USAFA.EDU to comply with AF Enterprise Architecture standards in order to support the AF Academy mission. FY15 funds procure IT integral to the operation of each network in support of the Air Force Academy mission.</p> <p>CADET ADMINISTRATION MANAGEMENT INFORMATION SYSTEM (CAMIS): FY15 funds also continue the modernization of CAMIS, which resides on the USAFAEDU domain. CAMIS is a cradle-to-grave system supporting all facets of student management including admissions, registrar, preparatory, academic, athletic, military training data from the candidate's initial application to graduation & commissioning and continuing through the military career of each cadet.</p> <p>PE 0804731F GENERAL SKILL TRAINING</p> <p>TECHNICAL TRAINING MANAGEMENT SYSTEM (TTMS): TTMS provides AETC organizations with a world class commercial-off-the-shelf (COTS) learning management system which supports six functions: course design and development; student evaluation; instructor management; student management; data analysis; and resource administration. TTMS is a web-based system which provides productivity enhancements and higher degree of efficiency to AETC. The primary requirement objectives currently under development are: 1) eBMT will provide scheduling and Student Management for the Basic Training facility. 2) FY14-16 funds will be used to Virtualize and Continuity of Operations Plan (COOP) eBMT into the AF AFNetOps.</p> <p>PE 0804752F OTHER PROFESSIONAL EDUCATION</p> <p>AFIT Lab Equipment: Laboratory Equipment procurement funding provides for: Satellite Communication Ground Stations, Cube Sat Flight Hardware, Space Thruster Measurement System, UHF High Frequency Stages, Time Resolved Particle Image Velocimetry System, Digiscan CL3 System for the AFIT clean room, Space Chromotomography Equipment, Space Electronics Laboratory, Laser Steering Mirror System, CTEx Phantom Camera, Low Temp Flow System for EPR, Microwave Cavity B-field Sensor, Sample Load Lock System, Point Probe with ITO Reference Sample, Micro Thermal Imaging System, Circuit Failure Analysis Digital Microscope System, Pioneer Power-Bot AGV Robot, GPS Receivers, IMU and accessories, Dual-Output Programmable Power Supplies, and Scanning Electron Microscope equipment to support graduate student thesis and dissertations research.</p> <p>PE 0804771F SUPPORT OF THE TRAINING ESTABLISHMENT</p> <p>FY15 funds procure IT systems, services, and resources that comprise AU Enterprise ET/IT portfolio. The primary systems under AU IT are CDSAR, STARS, AUSIS, AUSRIS, AUREPM, and AUSMS. This portfolio provides enrollment, content delivery, and student administration capabilities critical to all AU resident and non-resident courses. At the Air Force level, A6 provides the system of record capability for all AF PME/PCE; a system crucial to ensuring a fully prepared (trained and educated) expeditionary force.</p> <p>PE 0901279F FACILITIES OPERATION - ADMINISTRATIVE</p> <p>CIVIL ENGINEER'S (CE) IT TRANSFORMATION: FY15 funds will be used to purchase software licenses for NexGen IT Capability Groups 1.0 and 2.0, 3.0, and 4.0. The plan is to leverage industry best practices, optimize core business processes, and replace existing outdated IT capabilities with a set of commercial off-the-shelf (COTS) software solutions and a service provider to deploy and maintain the system. This COTS solution will provide a robust, enterprise-wide CE capability and will consist of an integrated set of embedded / configurable best business practices and capabilities to support the following CE missions: Real Property Management; Work & Supply Management, Project Management, Energy Management, Housing Management, Financial Management, Environmental Management, Planning, Emergency Services, Fire Operations and EOD.</p> <p>PE 0901299F AF A1 SYSTEMS</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834010 / General Information Technology
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>a. MILITARY PERSONNEL DATA SYSTEM: FY15 funding provides for the operation/sustainment of AFPC IT infrastructure. Specifically, funding provides for upgrades, continuing stabilization, and sustainment of the current core communications and computer facilities supporting AFPC. The system employs client server, web, and relational database management technologies to support all phases of the personnel life cycle, including accession, training, assignment, promotion, retirement, and death.</p> <p>b. REGIONALIZATION OF CIVILIAN PERSONNEL SUPPORT: FY15 funding continues to support the regionalization and modernization of 95 worldwide AF Civilian Personnel Operations sites, including the Regional Service Center at Randolph AFB, TX. The hardware associated with the regionalization implementation and the subsequent technology refresh support a variety of AF personnel network applications such as: Defense Civilian Personnel Data System, Personnel Automated Records Information System, Employee Benefits and Information System, Interactive Voice Response System, and Business Objects.</p> <p>c. PERSONNEL SERVICE DELIVERY (PSD): FY15 funds procure replacement hardware and upgrades central personnel computing systems and network architecture. It supports the Air Force Director, Plans and Integration initiative, creating integrated personnel/pay functionality, using web self-service capability and a central contact center. It supports the preparation, migration and deployment of the Defense Integrated Military Human Resource System to the USAF.</p> <p>FY15 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST</p> <p>PE 0303112F AIR FORCE COMMUNICATIONS (AIRCOM)</p> <p>AIRBORNE NETWORKING INTEGRATION (ANI):</p> <p>FY15 OCO funds will engineer and field one deployable airborne communications GIG entry point.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
PE 0201110F SERVICE SUPPORT TO USNORTHCOM ACTIVITIES	A		-	-	-	0.436	1	0.436	0.306	1	0.306	0.481	1	0.481	-	-	-	0.481	1	0.481
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.436	-	-	0.306	-	-	0.481	-	-	-	-	-	0.481
Total			-	-	-	-	-	0.436	-	-	0.306	-	-	0.481	-	-	-	-	-	0.481

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
INTEROPERABLE COMMUNICATION	A		-	-	-	-	-	2.081	-	-	0.079	-	-	0.088	-	-	-	-	-	0.088
DEPLOYABLE COMMUNICATIONS CAPABILITY SYSTEM LIFE CYCLE MANAGEMENT	A		-	-	-	-	-	-	-	-	2.883	-	-	2.909	-	-	-	-	-	2.909
EARLY WARNING RADAR (EWR) COMMUNICATIONS EQUIPMENT	A		-	-	-	-	-	-	-	-	2.083	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	2.081	-	-	5.045	-	-	2.997	-	-	-	-	-	2.997
Total			-	-	-	-	-	2.081	-	-	5.045	-	-	2.997	-	-	-	-	-	2.997

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
(1). DAS REFRESH - PRIME MISSION PRODUCT (AD)	A		-	-	-	-	-	-	0.479	1	0.479	0.920	1	0.920	-	-	-	0.920	1	0.920
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	1	0.479	-	1	0.920	-	-	-	-	1	0.920
(1). DAS REFRESH - PRIME MISSION PRODUCT (ANG)	A		-	-	-	-	-	-	0.479	4	1.917	-	-	3.679	-	-	-	-	-	3.679
<i>Secondary Distribution</i>																				
AFNG			-	-	-	-	-	-	-	4	1.917	-	-	3.679	-	-	-	-	-	3.679
(3). PROGRAM MANAGEMENT ADMINISTRATION (PMA)	A		-	-	-	-	-	-	-	-	1.032	-	-	1.079	-	-	-	-	-	1.079
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	1.032	-	-	1.079	-	-	-	-	-	1.079
ISR INNOVATIONS OCO	A		-	-	-	-	-	-	7.300	-	-	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	7.300	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Uncategorized			-	-	-	-	-	7.300	-	-	3.428	-	-	5.678	-	-	-	-	-	5.678
Total			-	-	-	-	-	7.300	-	-	3.428	-	-	5.678	-	-	-	-	-	5.678

Remarks:

\$3.314M FY13 BA was reallocated to higher priorities due to sequestration.
 FY13 \$1.432M missing from ABIDES that should have allocated to PEC 0207277F, dollars expensed from this PEC.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
COMBAT AIR FORCE EXERCISES AND READINESS TRAINING	A		-	-	-	-	-	-	-	-	0.166	-	-	0.201	-	-	-	-	-	0.201
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.166	-	-	0.201	-	-	-	-	-	0.201
Total			-	-	-	-	-	-	-	-	0.166	-	-	0.201	-	-	-	-	-	0.201

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
WARRIOR PREPARATION CENTER	A		-	-	-	-	1	-	0.447	1	0.447	0.711	1	0.711	-	-	-	0.711	1	0.711
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.447	-	-	0.711	-	-	-	-	-	0.711
Total			-	-	-	-	-	-	-	-	0.447	-	-	0.711	-	-	-	-	-	0.711

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
DISTRIBUTED TRAINING AND EXERCISES	A		-	-	-	-	-	-	-	-	0.241	-	-	0.580	-	-	-	-	-	0.580
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.241	-	-	0.580	-	-	-	-	-	0.580
Total			-	-	-	-	-	-	-	-	0.241	-	-	0.580	-	-	-	-	-	0.580

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
CYBER WORKFORCE TRAINING	A		-	-	-	-	-	-	-	-	1.150	-	-	1.705	-	-	-	-	-	1.705
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	1.150	-	-	1.705	-	-	-	-	-	1.705
Total			-	-	-	-	-	-	-	-	1.150	-	-	1.705	-	-	-	-	-	1.705

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
DOD CYBER CRIME CENTER (DC3)	A		-	-	-	-	-	0.554	-	-	0.397	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.554	-	-	0.397	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	0.554	-	-	0.397	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
OSI OPERATIONS	A		-	-	-	-	-	1.385	-	-	0.990	-	-	1.593	-	-	-	-	-	1.593
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.385	-	-	0.990	-	-	1.593	-	-	-	-	-	1.593
Total			-	-	-	-	-	1.385	-	-	0.990	-	-	1.593	-	-	-	-	-	1.593

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
RESEARCH AND DEVELOPMENT SPACE AND MISSILE OPERATIONS (RDSMO) (PE 0305173F)	A		-	-	-	-	-	1.381	-	-	1.038	-	-	1.683	-	-	-	-	-	1.683
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.381	-	-	1.038	-	-	1.683	-	-	-	-	-	1.683
Total			-	-	-	-	-	1.381	-	-	1.038	-	-	1.683	-	-	-	-	-	1.683

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
Distributed Communications Architecture	A		-	-	-	-	-	0.783	-	-	0.514	-	-	0.782	-	-	-	-	-	0.782
Space Analysis Center	A		-	-	-	-	-	0.501	-	-	0.405	-	-	0.507	-	-	-	-	-	0.507
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.284	-	-	0.919	-	-	1.289	-	-	-	-	-	1.289
Total			-	-	-	-	-	1.284	-	-	0.919	-	-	1.289	-	-	-	-	-	1.289

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
COALITION MOBILITY SYSTEM JCTD	A		-	-	-	-	-	-	-	-	0.065	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.065	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	0.065	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
c. TACTICAL DATA NETWORKS ENTERPRISE (PE 0604281F)	A		-	-	-	-	-	-	0.153	1	0.153	0.168	1	0.168	-	-	-	0.168	1	0.168
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.153	-	-	0.168	-	-	-	-	-	0.168
Total			-	-	-	-	-	-	-	-	0.153	-	-	0.168	-	-	-	-	-	0.168

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
Acquisition and Management Support	A		-	-	-	-	-	-	-	-	0.076	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.076	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	0.076	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
GUNTER AIR FORCE BASE NETWORK SERVICES	A		-	-	-	-	-	1.276	-	-	0.492	-	-	1.277	-	-	-	-	-	1.277
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.276	-	-	0.492	-	-	1.277	-	-	-	-	-	1.277
Total			-	-	-	-	-	1.276	-	-	0.492	-	-	1.277	-	-	-	-	-	1.277

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
Active Radio Frequency Identification	A		-	-	-	-	-	1.146	-	-	0.823	-	-	1.608	-	-	-	-	-	1.608
Passive Radio Frequency Identification	A		-	-	-	-	-	1.243	-	-	0.904	-	-	1.731	-	-	-	-	-	1.731
Item Unique Identification	A		-	-	-	-	-	1.427	-	-	1.485	-	-	2.299	-	-	-	-	-	2.299
Real Time Locating Systems	A		-	-	-	-	-	2.204	-	-	1.869	-	-	2.524	-	-	-	-	-	2.524
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	6.020	-	-	5.081	-	-	8.162	-	-	-	-	-	8.162
Total			-	-	-	-	-	6.020	-	-	5.081	-	-	8.162	-	-	-	-	-	8.162

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
Air Force Recruiting and Information Support System - Legacy	A		-	-	-	0.600	1	0.600	0.838	1	0.838	0.991	1	0.991	-	-	-	0.991	1	0.991
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.600	-	-	0.838	-	-	0.991	-	-	-	-	-	0.991
Total			-	-	-	-	-	0.600	-	-	0.838	-	-	0.991	-	-	-	-	-	0.991

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
BMT Surveillance System	A		-	-	-	-	-	-	-	-	-	1.508	1	1.508	-	-	-	1.508	1	1.508
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	1.508	-	-	-	-	-	1.508
Total			-	-	-	-	-	-	-	-	-	-	-	1.508	-	-	-	-	-	1.508

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
SERVICE ACACEMIES - USAFA	A		-	-	-	-	-	1.684	-	-	2.214	-	-	2.702	-	-	-	-	-	2.702
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.684	-	-	2.214	-	-	2.702	-	-	-	-	-	2.702
Total			-	-	-	-	-	1.684	-	-	2.214	-	-	2.702	-	-	-	-	-	2.702

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
GEN SKILL TRAINING	A		-	-	-	-	-	-	-	-	0.238	-	-	0.137	-	-	-	-	-	0.137
TECH TNG MANAGEMENT SYSTEM	A		-	-	-	-	-	-	-	-	0.105	-	-	0.281	-	-	-	-	-	0.281
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.343	-	-	0.418	-	-	-	-	-	0.418
Total			-	-	-	-	-	-	-	-	0.343	-	-	0.418	-	-	-	-	-	0.418

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
OTHER PROFESSIONAL EDUCATION	A		-	-	-	-	-	-	-	-	0.355	-	-	0.429	-	-	-	-	-	0.429
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.355	-	-	0.429	-	-	-	-	-	0.429
Total			-	-	-	-	-	-	-	-	0.355	-	-	0.429	-	-	-	-	-	0.429

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
TRAINING SUPPORT	A		-	-	-	-	-	-	-	-	0.722	-	-	0.875	-	-	-	-	-	0.875
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	0.722	-	-	0.875	-	-	-	-	-	0.875
Total			-	-	-	-	-	-	-	-	0.722	-	-	0.875	-	-	-	-	-	0.875

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Aggregated Items Title: General Information Technology
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
NexGen IT	A		-	-	0.000	-	-	0.198	-	-	2.661	-	-	0.500	-	-	-	-	-	0.500
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	0.198	-	-	2.661	-	-	0.500	-	-	-	-	-	0.500
Total			-	-	0.000	-	-	0.198	-	-	2.661	-	-	0.500	-	-	-	-	-	0.500

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AF PERSONNEL WEB-BASED CUSTOMER SERVICE	A		-	-	-	-	-	0.443	-	-	0.498	-	-	0.382	-	-	-	-	-	0.382
MILITARY PERSONNEL DATA SYSTEM (MILPDS)	A		-	-	-	-	-	1.089	-	-	1.215	-	-	0.915	-	-	-	-	-	0.915
REGIONALIZATION OF CIV PERS SUPPORT	A		-	-	-	-	-	1.698	-	-	1.572	-	-	1.633	-	-	-	-	-	1.633
AF WIDE INTEGRATED PERSONNEL SERVICE	A		-	-	-	-	-	2.510	-	-	1.024	-	-	2.222	-	-	-	-	-	2.222
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	5.740	-	-	4.309	-	-	5.152	-	-	-	-	-	5.152
Total			-	-	-	-	-	5.740	-	-	4.309	-	-	5.152	-	-	-	-	-	5.152

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834010 / General Information Technology **Aggregated Items Title:** General Information Technology

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AIRBOURN NETWORKING INTEGRATION (OCO) (PE 0303112F)	A		-	-	-	3.900	1	3.900	-	-	-	-	-	-	3.857	1	3.857	3.857	1	3.857
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	3.900	-	-	-	-	-	-	-	-	3.857	-	-	3.857
Total			-	-	-	-	-	3.900	-	-	-	-	-	-	-	-	3.857	-	-	3.857

Remarks:
The ANGI FY15 OCO funding will engineer and field one airborne communications GIG entry point.

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications
P-1 Line Item Number / Title: 834320 / C3 Countermeasures
 Equip / BSA 4: Spcl Comm-Electronics Projects

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

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)	-	10.954	11.551	11.508	0.900	12.408	13.705	13.985	14.584	14.511	-	91.698
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	10.954	11.551	11.508	0.900	12.408	13.705	13.985	14.584	14.511	-	91.698
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	10.954	11.551	11.508	0.900	12.408	13.705	13.985	14.584	14.511	-	91.698

(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)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0207439F ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)

ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR): The 453d Electronic Warfare Squadron (453 EWS) conducts DISTRIBUTED MISSION OPERATIONS (DMO) and THREAT CHANGE ANALYSIS (TCA) to provide analytical capabilities and reachback support for DoD acquisition, planning and mission execution activities. These capabilities ensure electronic warfare (EW) systems and integrated combat platforms correctly recognize and respond to enemy, friendly and noncombatant systems operating within the electromagnetic environment. Funds used to procure specialized information technology systems used to identify electromagnetic spectrum emitter changes that impact combat defensive and electronic warfare systems and to conduct detailed analyses in support of operational mission planning, tactics, techniques and procedures (TTP) development, acquisition and test and evaluation. These analyses provide the means to understand the performance of their systems in hostile environments, directly impacting the survivability of combat-coded USAF aircraft and aircrews.

AIR FORCE INTEL ANALYSIS AGENCY (AFIAA): AFIAA provides tailored substantive intelligence assessments and imagery products for SecAF, CSAF and staffs. Directs and manages all overhead imagery requirements for civil air analysis, global Tactics Analysis, effects based characterizations for operational course of action development. AFIAA was previously under AIA and is now a component of the Intelligence Directorate at the Air Staff (HAF/A2).

PE 0208087F AF OFFENSIVE CYBERSPACE OPERATIONS

OFFENSIVE CYBER OPERATIONS (INFORMATION OPERATIONS (IO) SUPPORT): U.S. Military forces operate in an information age where the need for precise, instantaneous intelligence and operational capabilities to increase and expand across the entire spectrum of military operations.

PE 0208288F INTEL DATA APPLICATIONS

GLOBAL HARVEST integrates multi-source intelligence and other related information for DoD and Internal-Air Force customers. GLOBAL HARVEST creates integrated target assessment to operationalize intelligence for Course of Action (CoA) development. GLOBAL HARVEST provides those assessments to decision makers in support of national security objectives. Current GLOBAL HARVEST assessments are categorized as Counterterrorism or Threat Financial Intelligence. Legacy assessments are available for Cyber Intelligence, Regional Threats and Human Factors Analysis.

PE 03058881 RAPID CYBER ACQUISITION

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects **P-1 Line Item Number / Title:** 834320 / C3 Countermeasures

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

Rapid Cyber Acquisition (RCA): provides combatant commanders (CCDRs) with the ability to rapidly respond to emerging cyber needs. RCA provides rapid fielding of capabilities in three areas: defend the Air Force portion of the DoD Global Information Grid (GIG) in response to new and emerging threats; network attack and cyber exploit capabilities through all phases of warfare; and new cyber operations capabilities that address gaps to support evolving missions.

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 - ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)	P-40a	A	-	-	-	1.352	1	1.352	1.441	1	1.441	1.301	1	1.301	-	-	-	1.301	1	1.301
Item - INFORMATION OPERATIONS INITIATIVE	P-40a	A	-	-	-	-	-	4.297	-	-	-	-	-	-	-	-	-	-	-	-
Item - AIR FORCE INTEL ANALYSIS AGENCY (AFIAA)	P-40a	A	-	-	-	-	-	5.022	-	-	-	-	-	-	-	-	-	-	-	-
Item - OFFENSIVE CYBER OPERATIONS (INFORMATION OPERATIONS (IO) SUPPORT)	P-40a	A	-	-	-	-	-	-	-	-	8.297	-	-	9.894	-	-	-	-	-	9.894
Item - Defensive Cyberspace Operations	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.900	-	-	0.900
Item - PE 0208288F INTEL DATA APPLICATIONS	P-40a	A	-	-	-	-	-	0.283	-	-	0.261	-	-	0.313	-	-	-	-	-	0.313
Item - Rapid Cyber Acquisition	P-40a	A	-	-	-	-	-	-	-	-	1.552	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	-	-	-	10.954	-	-	11.551	-	-	11.508	-	-	0.900	-	-	12.408

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:

PE 0207439F ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)

ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR): The FY15 funds will be used to upgrade the electronic warfare (EW) Threat Change Analysis infrastructure and databases.

INFORMATION OPERATIONS INITIATIVE: No FY15 funding requested.

AIR FORCE INTEL ANALYSIS AGENCY (AFIAA): No FY15 funding requested.

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects		P-1 Line Item Number / Title: 834320 / C3 Countermeasures
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>PE 0208087F AF OFFENSIVE CYBERSPACE OPERATIONS</p> <p>OFFENSIVE CYBER OPERATIONS (INFORMATION OPERATIONS (IO) SUPPORT): FY15 funding procures computer, computer related memory storage, local and long-haul communications, infrastructure, and unique intelligence and analysis equipment.</p> <p>PE 0208288F INTEL DATA APPLICATIONS</p> <p>SENSOR HARVEST: FY15 funding provides upgrades of critical computers, processing systems and infrastructure to support holistic IO and nodal analysis in support of unique aspects of targeting that enable the shift from conventional to IO/C2W targeting.</p> <p>PE 03058881 RAPID CYBER ACQUISITION</p> <p>Rapid Cyber Acquisition (RCA): Rapid Cyber Acquisition delivers cyber capabilities to 24th Air Force (24 AF) warfighters in mission-relevant timeframes. RCA provides capabilities in support of US national security interests, to counter current and future cyber threats, and to enhance the nation's ability to operate in cyberspace. It expedites cyber development and modifications of USAF and DoD cyber capabilities. RCA provides solution sets for cyberspace operations: attack, defense, command and control/situational awareness, exploitation, critical infrastructure support, and combat support. RCA provides integration and technical support to other Services and Government Agency activities to leverage select Air Force-developed technologies and/or operational capabilities. Congress will be notified when all projects have been approved by the end of the fiscal year via Congressional Notification Letters.</p> <p>OVERSEAS CONTINGENCY OPERATIONS REQUEST</p> <p>PE 0208088F Defensive Cyberspace Operations (DCO)</p> <p>FY15 OCO will procure deployable weapons system components such as portable sensors and virtualized servers/storage area network to execute cyber vulnerability assessments that assess damage to OEF ops, eradicate vulnerabilities, manage mission reports, create and incorporate lessons learned, train and certify Cyber Hunter team personnel to perform cyber assessments, and validate operator's ability to use new tools/techniques prior to field use.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834320 / C3 Countermeasures **Aggregated Items Title:** C3 Countermeasures

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)	A		-	-	-	1.352	1	1.352	1.441	1	1.441	1.301	1	1.301	-	-	-	1.301	1	1.301
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.352	-	-	1.441	-	-	1.301	-	-	-	-	-	1.301
Total			-	-	-	-	-	1.352	-	-	1.441	-	-	1.301	-	-	-	-	-	1.301

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Aggregated Items Title: C3 Countermeasures
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
INFORMATION OPERATIONS INITIATIVE	A		-	-	-	-	-	4.297	-	-	-	-	-	-	-	-	-	-	-	-
AIR FORCE INTEL ANALYSIS AGENCY (AFIAA)	A		-	-	-	-	-	5.022	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	9.319	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	9.319	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 **P-1 Line Item Number / Title:** 834320 / C3 Countermeasures **Aggregated Items Title:** C3 Countermeasures

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
OFFENSIVE CYBER OPERATIONS (INFORMATION OPERATIONS (IO) SUPPORT)	A		-	-	-	-	-	-	-	-	8.297	-	-	9.894	-	-	-	-	-	9.894
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	8.297	-	-	9.894	-	-	-	-	-	9.894
Total			-	-	-	-	-	-	-	-	8.297	-	-	9.894	-	-	-	-	-	9.894

Remarks:
No input provided.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force															Date: June 2014				
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4						P-1 Line Item Number / Title: 834320 / C3 Countermeasures						Aggregated Items Title: AF DEFENSIVE CYBERSPACE OPERATIONS							

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
Defensive Cyberspace Operations	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.900	-	-	0.900
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.900	-	-	0.900
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.900	-	-	0.900

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Aggregated Items Title: C3 Countermeasures
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
PE 0208288F INTEL DATA APPLICATIONS	A		-	-	-	-	-	0.283	-	-	0.261	-	-	0.313	-	-	-	-	-	0.313
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.283	-	-	0.261	-	-	0.313	-	-	-	-	-	0.313
Total			-	-	-	-	-	0.283	-	-	0.261	-	-	0.313	-	-	-	-	-	0.313

Remarks:
No input provided.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Aggregated Items Title: C3 Countermeasures
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
Rapid Cyber Acquisition	A		-	-	-	-	-	-	-	-	1.552	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	1.552	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	1.552	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications
Equip / BSA 6: Space Programs

P-1 Line Item Number / Title:
836780 / Milsatcom Space

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303605F, 0303600F

Line Item MDAP/MAIS Code: 199 **Item MDAP/MAIS Code(s):**

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 (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	472.683	44.960	101.533	41.355	19.547	60.902	37.331	37.635	38.092	38.445	-	831.581
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	472.683	44.960	101.533	41.355	19.547	60.902	37.331	37.635	38.092	38.445	-	831.581
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	472.683	44.960	101.533	41.355	19.547	60.902	37.331	37.635	38.092	38.445	-	831.581

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

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

Description:

PE 0303601F MILSATCOM TERMINALS

MILITARY SATELLITE COMMUNICATIONS (MILSATCOM) joint-service systems collectively provide a broad range of satellite communication capabilities, including secure, jam-resistant, 24-hour worldwide communications to meet essential strategic, tactical and general-purpose operational requirements. MILSATCOM terminals support communications requirements for the President and Secretary of Defense, unified and specified combatant commanders, uniformed services and defense agencies. Procurement funding is in program element (PE) 0303601F, MILSATCOM Terminals, except where otherwise noted. There are also research and development efforts related to some of these efforts, and that RDT&E AF funding is also in PE 0303601F.

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 - Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)	P-40a	A	-	-	32.902	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - MODERNIZATION OF ENTERPRISE TERMINALS	P-40a	A	4.407	8	35.259	6.765	3	20.296	4.936	4	19.742	6.953	4	27.813	-	-	-	6.953	4	27.813
Item - AFWET UPGRADES	P-40a	A	-	-	67.034	-	-	3.278	-	-	7.371	-	-	7.046	-	-	-	-	-	7.046
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - AFWET	P-40a	A	-	-	10.823	-	-	0.575	-	-	1.437	-	-	1.612	-	-	-	-	-	1.612

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications **P-1 Line Item Number / Title:** 836780 / Milsatcom Space
Equip / BSA 6: Space Programs

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303605F, 0303600F

Line Item MDAP/MAIS Code: 199 **Item MDAP/MAIS Code(s):**

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 - PRODUCT SUPPORT	P-40a	A	-	-	0.908	-	-	1.309	-	-	1.309	-	-	1.334	-	-	-	-	-	1.334
Item - GBS RECEIVE SUITES	P-40a	A	0.250	249	62.275	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-
Item - GBS Receive Suites (OCO)	P-40a	A	0.314	7	2.200	-	-	-	0.114	50	5.695	-	-	-	0.114	172	19.547	0.114	172	19.547
Item - Joint IP Modem (PB)	P-40a	A	0.011	240	2.575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - GBS Rucksack Terminals	P-40a	A	0.073	140	10.154	0.120	4	0.480	0.120	1	0.120	0.120	1	0.120	-	-	-	0.120	1	0.120
Item - TRAINING, INTEGRATION, INSTALLATION, and Testing - GBS Receive Suites	P-40a	A	-	-	1.121	-	-	2.452	-	-	0.970	-	-	0.709	-	-	-	-	-	0.709
Item - SYSTEM ENGINEERING - GBS Receive Suites (1)	P-40a	A	-	-	7.697	-	-	4.467	-	-	0.712	-	-	0.600	-	-	-	-	-	0.600
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - GBS Receive Suites	P-40a	A	-	-	4.794	-	-	1.486	-	-	0.472	-	-	1.171	-	-	-	-	-	1.171
Item - DIRECT MISSION SUPPORT	P-40a	A	-	-	1.071	-	-	0.715	-	-	0.226	-	-	0.685	-	-	-	-	-	0.685
Item - Training - GBS Rucksacks	P-40a	A	-	-	0.275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - TERMINALS (AD)	P-40a	A	1.602	20	32.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - TERMINALS (AFR)	P-40a	A	1.714	1	1.714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - ANTENNAS (AD)	P-40a	A	0.714	67	47.840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - ANTENNAS (ANG)	P-40a	A	0.700	40	28.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - ANTENNAS (AFR)	P-40a	A	0.826	4	3.302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - JIPM Modems	P-40a	A	0.037	63	2.342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - GMT JIPM Modules	P-40a	A	0.397	120	47.581	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - SYSTEM ENGINEERING	P-40a	A	-	-	3.852	-	-	0.488	-	-	-	-	-	-	-	-	-	-	-	-
Item - Technical Data Package	P-40a	A	-	-	0.000	-	-	2.300	-	-	-	-	-	-	-	-	-	-	-	-
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA)	P-40a	A	-	-	8.765	-	-	0.886	-	-	-	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications **P-1 Line Item Number / Title:**
836780 / Milsatcom Space
Equip / BSA 6: Space Programs

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303605F, 0303600F

Line Item MDAP/MAIS Code: 199 **Item MDAP/MAIS Code(s):**

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 - SYSTEM ENGINEERING AND INTEGRATION - GBS Transmit Strings	P-40a	A	-	-	0.949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - TELEPORT INTEGRATION - GBS Transmit Strings	P-40a	A	-	-	2.375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - FAB-T TERMINALS (AD)	P-40a	A	-	-	27.703	-	-	-	-	57.903	-	-	-	-	-	-	-	-	-	-
Item - SYSTEM ENGINEERING - FAB-T	P-40a	A	-	-	5.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - FAB-T INC 1	P-40a	A	-	-	1.975	-	-	-	-	5.000	-	-	-	-	-	-	-	-	-	-
Item - PRODUCTION PLANNING	P-40a	A	-	-	0.000	-	-	4.723	-	-	-	-	-	-	-	-	-	-	-	-
Item - HDR-RF GROUND TERMINALS (2)	P-40a	A	2.449	3	7.346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - Q-LAA ANTENNAS	P-40a	A	0.665	8	5.319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - SYSTEM ENGINEERING - HDR-RF	P-40a	A	-	-	3.120	-	-	0.951	-	-	-	-	-	-	-	-	-	-	-	-
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - HDR-RF	P-40a	A	-	-	4.114	-	-	0.295	-	-	0.315	-	-	-	-	-	-	-	-	-
Item - CCS-C	P-40a	A	-	-	0.000	-	-	0.259	-	-	0.261	-	-	0.265	-	-	-	-	-	0.265
Total Gross/Weapon System Cost			-	-	472.683	-	-	44.960	-	-	101.533	-	-	41.355	-	-	19.547	-	-	60.902

Exhibits Schedule		ID CD	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			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 - Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.902
Item - MODERNIZATION OF ENTERPRISE TERMINALS	P-40a	A	5.859	4	23.434	5.867	4	23.468	12.069	2	24.137	-	-	24.880	-	-	-	6.863	29	199.029
Item - AFWET UPGRADES	P-40a	A	-	-	7.430	-	-	7.667	-	-	7.927	-	-	8.162	-	-	-	-	-	115.915

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 6: Space Programs **P-1 Line Item Number / Title:** 836780 / Milsatcom Space

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303605F, 0303600F

Line Item MDAP/MAIS Code: 199 **Item MDAP/MAIS Code(s):**

Exhibits Schedule		ID CD	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			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 - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - AFWET	P-40a	A	-	-	1.525	-	-	1.545	-	-	1.296	-	-	0.912	-	-	-	-	-	19.725
Item - PRODUCT SUPPORT	P-40a	A	-	-	1.360	-	-	1.385	-	-	1.412	-	-	1.439	-	-	-	-	-	10.456
Item - GBS RECEIVE SUITES	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.248	251	62.275
Item - GBS Receive Suites (OCO)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.120	229	27.442
Item - Joint IP Modem (PB)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.011	240	2.575
Item - GBS Rucksack Terminals	P-40a	A	0.120	1	0.120	0.120	1	0.120	0.120	1	0.120	0.120	1	0.120	-	-	-	0.076	150	11.354
Item - TRAINING, INTEGRATION, INSTALLATION, and Testing - GBS Receive Suites	P-40a	A	-	-	0.729	-	-	0.711	-	-	0.584	-	-	0.447	-	-	-	-	-	7.723
Item - SYSTEM ENGINEERING - GBS Receive Suites ⁽¹⁾	P-40a	A	-	-	0.600	-	-	0.600	-	-	0.600	-	-	0.700	-	-	-	-	-	15.976
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - GBS Receive Suites	P-40a	A	-	-	1.177	-	-	1.178	-	-	1.178	-	-	1.179	-	-	-	-	-	12.635
Item - DIRECT MISSION SUPPORT	P-40a	A	-	-	0.685	-	-	0.685	-	-	0.558	-	-	0.321	-	-	-	-	-	4.946
Item - Training - GBS Rucksacks	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.275
Item - TERMINALS (AD)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.602	20	32.030
Item - TERMINALS (AFR)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.714	1	1.714
Item - ANTENNAS (AD)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.714	67	47.840
Item - ANTENNAS (ANG)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.700	40	28.000
Item - ANTENNAS (AFR)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.826	4	3.302
Item - JIPM Modems	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.037	63	2.342
Item - GMT JIPM Modules	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.397	120	47.581
Item - SYSTEM ENGINEERING	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.340
Item - Technical Data Package	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.300

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 6: Space Programs **P-1 Line Item Number / Title:** 836780 / Milsatcom Space

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303605F, 0303600F

Line Item MDAP/MAIS Code: 199 **Item MDAP/MAIS Code(s):**

Exhibits Schedule		ID CD	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			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 - PROGRAM MANAGEMENT ADMINISTRATION (PMA)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.651
Item - SYSTEM ENGINEERING AND INTEGRATION - GBS Transmit Strings	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.949
Item - TELEPORT INTEGRATION - GBS Transmit Strings	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.375
Item - FAB-T TERMINALS (AD)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.606
Item - SYSTEM ENGINEERING - FAB-T	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.268
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - FAB-T INC 1	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.975
Item - PRODUCTION PLANNING	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.723
Item - HDR-RF GROUND TERMINALS (2)	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.449	3	7.346
Item - Q-LAA ANTENNAS	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.665	8	5.319
Item - SYSTEM ENGINEERING - HDR-RF	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.071
Item - PROGRAM MANAGEMENT ADMINISTRATION (PMA) - HDR-RF	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.724
Item - CCS-C	P-40a	A	-	-	0.271	-	-	0.276	-	-	0.280	-	-	0.285	-	-	-	-	-	1.897
Total Gross/Weapon System Cost			-	-	37.331	-	-	37.635	-	-	38.092	-	-	38.445	-	-	-	-	-	831.581

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:
PE 0303601F MILSATCOM TERMINALS

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 6: Space Programs		P-1 Line Item Number / Title: 836780 / Milsatcom Space
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0303605F, 0303600F
Line Item MDAP/MAIS Code: 199	Item MDAP/MAIS Code(s):	
<p>SECURE MOBILE ANTI-JAM RELIABLE TACTICAL TERMINALS (SMART-T) UPGRADE: SMART-T is a ground fixed and mobile extremely high frequency (EHF) terminal providing survivable, jam-resistant, worldwide, continuous secure communications to tactical warfighters. Currently, SMART-T terminals interoperate with the Milstar satellite constellation in low data rate (LDR) mode at 2.4 Kbps and medium data rate (MDR) mode at 1.5 Mbps. The Air Force leveraged an Army contract to upgrade the SMART-T Terminals to be compatible with the AEHF satellite system. No FY15 funding requested.</p> <p>AIR FORCE WIDEBAND ENTERPRISE TERMINALS (AFWET): AFWET terminals form the Military Satellite Communications (MILSATCOM) backbone of the DoD Information Network (DoDIN), operating over Wideband Global SATCOM (WGS), Defense Satellite Communications System (DSCS), commercial and allied satellites. These enterprise terminals support the command and control requirements of Combatant Commanders worldwide and the communication requirements of the President, Secretary of Defense, State Department, US strategic and tactical forces, and the North Atlantic Treaty Organization (NATO). The AF is responsible for sustaining facilities and terminal equipment. AFWET upgrades include modifications and life extensions to baseband equipment, interconnect facilities, radomes, and antennas for selected locations that form part of the enterprise terminal ground segment. AFWET funding includes program management administration (PMA), Product Support, and other related activities worldwide to ensure operational viability in accordance with the Joint Staff and Defense Information Systems Agency (DISA) directives. In FY15, the Air Force will procure and install major modernization kits as Government-Off-The-Shelf (GOTS) via the Army's Modernization of Enterprise Terminals (MET) program and conduct numerous targeted sustainment actions to extend the life of the system and maintain high interoperability with Army, Navy, AF, and State Department terminals. Procurement includes ground terminal modernization, baseband equipment, installation and integration, site preparation, and facilities. Life extension and modernization efforts also provide incidental increases in capability, allowing for full utilization of WGS capabilities, compliance with OSD directives on the usage of Internet Protocol (IP), adherence to Unified Capabilities Requirements, compliance with NSA directives on cryptographic equipment, and more efficient and effective usage of satellite resources for jam-resistant, secure, and anti-scintillation wideband links.</p> <p>GLOBAL BROADCAST SERVICE (GBS): This AF-led joint program implements a worldwide high-capacity satellite broadcast information system to provide a continuous, one-way, high-speed, high-volume flow of classified and unclassified data and imagery to garrisoned, deployed or moving forces. GBS provides DoD some relief from reliance on leased commercial satellite communications. GBS Receive Suites provide lower-echelon AF users with efficient high-data-rate in-theater to many distributed information sources via satellite-hosted GBS packages. In addition to Prime Mission Equipment, FY15 funds will fund training, integration and installation, technical manual updates, spares, systems engineering, test, PMA, upgrades, and other related activities.</p> <p>a. GBS RECEIVE SUITES: The receive suites link users to information sources via GBS, offering worldwide service.</p> <p>b. JOINT Internet Protocol (IP) MODEM:</p> <p>c. GBS RUCKSACK/SUITCASE TERMINALS: These are man portable and suitcase variants of the GBS terminals required by Special Operations Forces in forward operating areas. FY15 OCO funding will procure GBS rucksacks to support Force Protection Forces in deployed operations areas.</p> <p>d. GBS Broadcast Manager Upgrade: This is to upgrade two AF Transportable Satellite Broadcast Manager systems to provide a transmission security capability and ensure interoperability with the joint IP modem enabled GBS receive suites.</p> <p>GROUND MULTIBAND TERMINAL (GMT): GMT terminals support warfighter tactical communications requirements utilizing WGS, DSCS and commercial satellite systems. GMT provides flexible, lightweight, modular, scalable, and integrated tactical quad-band SATCOM terminals which operate in X, C, Ku and military Ka frequency bands. The GMT replaces ground mobile force terminals that are reaching end of life. No FY15 funding requested.</p> <p>MILSATCOM SUSTAINMENT MODIFICATIONS: Provides minor modifications for MILSATCOM systems currently in sustainment and those currently fielding. Funding FY15 continues sustainment for MPE 0303605F SATELLITE COMMUNICATIONS (SATCOM) O&M</p> <p>FAMILY OF ADVANCED BEYOND LINE OF SIGHT TERMINALS (FAB-T) program will provide Extremely High Frequency (EHF) voice and data MILSATCOM for nuclear and conventional forces as well as airborne and ground command posts with connectivity to Milstar, AEHF, and Enhanced Polar System (EPS) satellites. FAB-T terminals will also support the command and control (C2) of Milstar, AEHF, and EPS satellites. Funding in FY15 will continue program office support and production activities including low rate initial production. Quantities, unit cost, and To Complete estimate are not available due to ongoing source selection activities. Information will be available after the downselect decision scheduled for 2QFY14 and completion of the OSD Cost Assessment and Program Evaluation (CAPE) Independent Cost Estimate (ICE).</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 6: Space Programs		P-1 Line Item Number / Title: 836780 / Milsatcom Space
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0303605F, 0303600F
Line Item MDAP/MAIS Code: 199	Item MDAP/MAIS Code(s):	

HIGH DATA RATE-RADIO FREQUENCY (HDR-RF): The ground terminal program will provide the high data rate SATCOM needed to support the Intelligence, Surveillance, and Reconnaissance (ISR) community with high bandwidth and high throughput capability. HDR-RF ground terminals will be used for command & control ISR, and will support the full spectrum of operation from humanitarian support/ disaster relief to a major theater war. HDR-RF terminals will be interoperable with WGS satellites to support air intelligence, surveillance, and reconnaissance data rates up to 274 Mbps. HDR-RF ground terminals will provide quad-band C-, X-, Ku-, and Ka Band SATCOM. HDR-RF ground terminals will be interoperable with legacy tactical terminals and operate worldwide with existing military and commercial spacecraft. The user of HDR-RF ground terminals is to support ISR missions. No FY15 funding requested

Footnotes:

- (1) System engineering, program and training support in FY 13+ support both GBS Receive Suites, Rucksack Terminals, and Broadcast Manager Upgrades.
- (2) Funding is procuring 3 GMT Terminals to support the HDR-RF program

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force															Date: June 2014					
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6					P-1 Line Item Number / Title: 836780 / Milsatcom Space										Aggregated Items Title: Milsatcom Space					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Subtotal Support: Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)																				
Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)	A		-	-	32.902	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Subtotal Support: Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)</i>			-	-	32.902	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal Hardware Recurring: AF Wideband Enterprise Terminal (AFWET)																				
MODERNIZATION OF ENTERPRISE TERMINALS	A		4.407	8	35.259	6.765	3	20.296	4.936	4	19.742	6.953	4	27.813	-	-	-	6.953	4	27.813
AFWET UPGRADES	A		-	-	67.034	-	-	3.278	-	-	7.371	-	-	7.046	-	-	-	-	-	7.046
<i>Subtotal: Subtotal Hardware Recurring: AF Wideband Enterprise Terminal (AFWET)</i>			-	-	102.293	-	-	23.574	-	-	27.113	-	-	34.859	-	-	-	-	-	34.859
Subtotal Support: AF Wideband Enterprise Terminal (AFWET)																				
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - AFWET	A		-	-	10.823	-	-	0.575	-	-	1.437	-	-	1.612	-	-	-	-	-	1.612
PRODUCT SUPPORT	A		-	-	0.908	-	-	1.309	-	-	1.309	-	-	1.334	-	-	-	-	-	1.334
<i>Subtotal: Subtotal Support: AF Wideband Enterprise Terminal (AFWET)</i>			-	-	11.731	-	-	1.884	-	-	2.746	-	-	2.946	-	-	-	-	-	2.946
Subtotal Hardware Recurring: Global Broadcast Service (GBS)																				
GBS RECEIVE SUITES	A		0.250	249	62.275	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-
GBS Receive Suites (OCO)	A		0.314	7	2.200	-	-	-	0.114	50	5.695	-	-	-	0.114	172	19.547	0.114	172	19.547
Joint IP Modem (PB)	A		0.011	240	2.575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GBS Rucksack Terminals	A		0.073	140	10.154	0.120	4	0.480	0.120	1	0.120	0.120	1	0.120	-	-	-	0.120	1	0.120
<i>Subtotal: Subtotal Hardware Recurring: Global Broadcast Service (GBS)</i>			-	-	77.204	-	-	0.480	-	-	5.815	-	-	0.120	-	-	19.547	-	-	19.667
Subtotal Support: Global Broadcast Service (GBS)																				
TRAINING, INTEGRATION, INSTALLATION, and Testing - GBS Receive Suites	A		-	-	1.121	-	-	2.452	-	-	0.970	-	-	0.709	-	-	-	-	-	0.709

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6 **P-1 Line Item Number / Title:** 836780 / Milsatcom Space **Aggregated Items Title:** Milsatcom Space

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
SYSTEM ENGINEERING - GBS Receive Suites ⁽¹⁾	A		-	-	7.697	-	-	4.467	-	-	0.712	-	-	0.600	-	-	-	-	-	0.600
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - GBS Receive Suites	A		-	-	4.794	-	-	1.486	-	-	0.472	-	-	1.171	-	-	-	-	-	1.171
DIRECT MISSION SUPPORT	A		-	-	1.071	-	-	0.715	-	-	0.226	-	-	0.685	-	-	-	-	-	0.685
Training - GBS Rucksacks	A		-	-	0.275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Subtotal Support: Global Broadcast Service (GBS)</i>			-	-	14.958	-	-	9.120	-	-	2.380	-	-	3.165	-	-	-	-	-	3.165
Subtotal Hardware Recurring: Ground Multiband Terminals (GMT)																				
TERMINALS (AD)	A		1.602	20	32.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TERMINALS (AFR)	A		1.714	1	1.714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTENNAS (AD)	A		0.714	67	47.840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTENNAS (ANG)	A		0.700	40	28.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTENNAS (AFR)	A		0.826	4	3.302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JIPM Modems	A		0.037	63	2.342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GMT JIPM Modules	A		0.397	120	47.581	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Subtotal Hardware Recurring: Ground Multiband Terminals (GMT)</i>			-	-	162.809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal Support: Ground Multiband Terminals (GMT)																				
SYSTEM ENGINEERING	A		-	-	3.852	-	-	0.488	-	-	-	-	-	-	-	-	-	-	-	-
Technical Data Package	A		-	-	0.000	-	-	2.300	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM MANAGEMENT ADMINISTRATION (PMA)	A		-	-	8.765	-	-	0.886	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Subtotal Support: Ground Multiband Terminals (GMT)</i>			-	-	12.617	-	-	3.674	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal Support: GBS Transmit Strings (PE 33600F)																				
SYSTEM ENGINEERING AND INTEGRATION - GBS Transmit Strings	A		-	-	0.949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6 **P-1 Line Item Number / Title:** 836780 / Milsatcom Space **Aggregated Items Title:** Milsatcom Space

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
TELEPORT INTEGRATION - GBS Transmit Strings	A		-	-	2.375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Subtotal Support: GBS Transmit Strings (PE 33600F)</i>			-	-	3.324	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal Hardware Recurring: FAB-T																				
FAB-T TERMINALS (AD)	A		-	-	27.703	-	-	-	-	57.903	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Subtotal Hardware Recurring: FAB-T</i>			-	-	27.703	-	-	-	-	57.903	-	-	-	-	-	-	-	-	-	
Subtotal Support: FAB-T																				
SYSTEM ENGINEERING - FAB-T	A		-	-	5.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - FAB-T INC 1	A		-	-	1.975	-	-	-	-	5.000	-	-	-	-	-	-	-	-	-	
PRODUCTION PLANNING	A		-	-	0.000	-	-	4.723	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Subtotal Support: FAB-T</i>			-	-	7.243	-	-	4.723	-	5.000	-	-	-	-	-	-	-	-	-	
Subtotal Hardware Recurring: HDR-RF																				
HDR-RF GROUND TERMINALS (2)	A		2.449	3	7.346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q-LAA ANTENNAS	A		0.665	8	5.319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Subtotal Hardware Recurring: HDR-RF</i>			-	-	12.665	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal Support: HDR-RF																				
SYSTEM ENGINEERING - HDR-RF	A		-	-	3.120	-	-	0.951	-	-	-	-	-	-	-	-	-	-	-	
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - HDR-RF	A		-	-	4.114	-	-	0.295	-	0.315	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Subtotal Support: HDR-RF</i>			-	-	7.234	-	-	1.246	-	0.315	-	-	-	-	-	-	-	-	-	
Total			-	-	472.683	-	-	44.701	-	101.272	-	-	41.090	-	-	19.547	-	-	60.637	

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force															Date: June 2014						
Appropriation / Budget Activity / Budget Sub Activity:					P-1 Line Item Number / Title:										Aggregated Items Title:						
3080F / 03 / 6					836780 / Milsatcom Space										Milsatcom Space						
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total Cost			
			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)	
Subtotal Support: Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)																					
Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.902		
<i>Subtotal: Subtotal Support: Secure Mobile Anti-jam Reliable Tactical Terminal (SMART-T)</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.902		
Subtotal Hardware Recurring: AF Wideband Enterprise Terminal (AFWET)																					
MODERNIZATION OF ENTERPRISE TERMINALS	A		5.859	4	23.434	5.867	4	23.468	12.069	2	24.137	-	-	24.880	-	-	-	6.863	29	199.029	
AFWET UPGRADES	A		-	-	7.430	-	-	7.667	-	-	7.927	-	-	8.162	-	-	-	-	-	115.915	
<i>Subtotal: Subtotal Hardware Recurring: AF Wideband Enterprise Terminal (AFWET)</i>			-	-	30.864	-	-	31.135	-	-	32.064	-	-	33.042	-	-	-	-	-	314.944	
Subtotal Support: AF Wideband Enterprise Terminal (AFWET)																					
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - AFWET	A		-	-	1.525	-	-	1.545	-	-	1.296	-	-	0.912	-	-	-	-	-	19.725	
PRODUCT SUPPORT	A		-	-	1.360	-	-	1.385	-	-	1.412	-	-	1.439	-	-	-	-	-	10.456	
<i>Subtotal: Subtotal Support: AF Wideband Enterprise Terminal (AFWET)</i>			-	-	2.885	-	-	2.930	-	-	2.708	-	-	2.351	-	-	-	-	-	30.181	
Subtotal Hardware Recurring: Global Broadcast Service (GBS)																					
GBS RECEIVE SUITES	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.248	251	62.275	
GBS Receive Suites (OCO)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.120	229	27.442	
Joint IP Modem (PB)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.011	240	2.575	
GBS Rucksack Terminals	A		0.120	1	0.120	0.120	1	0.120	0.120	1	0.120	0.120	1	0.120	-	-	-	0.076	150	11.354	
<i>Subtotal: Subtotal Hardware Recurring: Global Broadcast Service (GBS)</i>			-	-	0.120	-	-	0.120	-	-	0.120	-	-	0.120	-	-	-	-	-	-	103.646
Subtotal Support: Global Broadcast Service (GBS)																					
TRAINING, INTEGRATION, INSTALLATION, and Testing - GBS Receive Suites	A		-	-	0.729	-	-	0.711	-	-	0.584	-	-	0.447	-	-	-	-	-	7.723	

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6 **P-1 Line Item Number / Title:** 836780 / Milsatcom Space **Aggregated Items Title:** Milsatcom Space

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total Cost			
			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)	
SYSTEM ENGINEERING - GBS Receive Suites ⁽¹⁾	A		-	-	0.600	-	-	0.600	-	-	0.600	-	-	0.700	-	-	-	-	-	15.976	
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - GBS Receive Suites	A		-	-	1.177	-	-	1.178	-	-	1.178	-	-	1.179	-	-	-	-	-	12.635	
DIRECT MISSION SUPPORT	A		-	-	0.685	-	-	0.685	-	-	0.558	-	-	0.321	-	-	-	-	-	4.946	
Training - GBS Rucksacks	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.275	
<i>Subtotal: Subtotal Support: Global Broadcast Service (GBS)</i>			-	-	3.191	-	-	3.174	-	-	2.920	-	-	2.647	-	-	-	-	-	41.555	
Subtotal Hardware Recurring: Ground Multiband Terminals (GMT)																					
TERMINALS (AD)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.602	20	32.030	
TERMINALS (AFR)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.714	1	1.714	
ANTENNAS (AD)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.714	67	47.840	
ANTENNAS (ANG)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.700	40	28.000	
ANTENNAS (AFR)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.826	4	3.302	
JIPM Modems	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.037	63	2.342	
GMT JIPM Modules	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.397	120	47.581	
<i>Subtotal: Subtotal Hardware Recurring: Ground Multiband Terminals (GMT)</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162.809	
Subtotal Support: Ground Multiband Terminals (GMT)																					
SYSTEM ENGINEERING	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.340
Technical Data Package	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.300
PROGRAM MANAGEMENT ADMINISTRATION (PMA)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.651
<i>Subtotal: Subtotal Support: Ground Multiband Terminals (GMT)</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.291
Subtotal Support: GBS Transmit Strings (PE 33600F)																					
SYSTEM ENGINEERING AND INTEGRATION - GBS Transmit Strings	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.949

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6 **P-1 Line Item Number / Title:** 836780 / Milsatcom Space **Aggregated Items Title:** Milsatcom Space

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total Cost		
			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)
TELEPORT INTEGRATION - GBS Transmit Strings	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.375
<i>Subtotal: Subtotal Support: GBS Transmit Strings (PE 33600F)</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.324
Subtotal Hardware Recurring: FAB-T																				
FAB-T TERMINALS (AD)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.606
<i>Subtotal: Subtotal Hardware Recurring: FAB-T</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.606
Subtotal Support: FAB-T																				
SYSTEM ENGINEERING - FAB-T	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.268
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - FAB-T INC 1	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.975
PRODUCTION PLANNING	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.723
<i>Subtotal: Subtotal Support: FAB-T</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.966
Subtotal Hardware Recurring: HDR-RF																				
HDR-RF GROUND TERMINALS (2)	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.449	3	7.346
Q-LAA ANTENNAS	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.665	8	5.319
<i>Subtotal: Subtotal Hardware Recurring: HDR-RF</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.665
Subtotal Support: HDR-RF																				
SYSTEM ENGINEERING - HDR-RF	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.071
PROGRAM MANAGEMENT ADMINISTRATION (PMA) - HDR-RF	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.724
<i>Subtotal: Subtotal Support: HDR-RF</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.795
Total			-	-	37.060	-	-	37.359	-	-	37.812	-	-	38.160	-	-	-	-	-	829.684

Remarks:

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force	Date: June 2014
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Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6	P-1 Line Item Number / Title: 836780 / Milsatcom Space	Aggregated Items Title: Milsatcom Space
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FAB-T quantities for FY14 and beyond are dependent on the ongoing production source selection (downselect scheduled 2QFY14).

FY14: GBS has \$5.695M in OCO funding

Footnotes:

- (1) System engineering, program and training support in FY 13+ support both GBS Receive Suites, Rucksack Terminals, and Broadcast Manager Upgrades.
- (2) Funding is procuring 3 GMT Terminals to support the HDR-RF program

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6	P-1 Line Item Number / Title: 836780 / Milsatcom Space	Aggregated Items Title: Milsatcom Space
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
CCS-C	A		-	-	0.000	-	-	0.259	-	-	0.261	-	-	0.265	-	-	-	-	-	0.265
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	0.259	-	-	0.261	-	-	0.265	-	-	-	-	-	0.265
Total			-	-	0.000	-	-	0.259	-	-	0.261	-	-	0.265	-	-	-	-	-	0.265

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 6	P-1 Line Item Number / Title: 836780 / Milsatcom Space	Aggregated Items Title: Milsatcom Space
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total Cost		
			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)
Uncategorized																				
CCS-C	A		-	-	0.271	-	-	0.276	-	-	0.280	-	-	0.285	-	-	-	-	-	1.897
<i>Subtotal: Uncategorized</i>			-	-	0.271	-	-	0.276	-	-	0.280	-	-	0.285	-	-	-	-	-	1.897
Total			-	-	0.271	-	-	0.276	-	-	0.280	-	-	0.285	-	-	-	-	-	1.897

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base **P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure

ID Code (A=Service Ready, B=Not Service Ready) : A			Program Elements for Code B Items:					Other Related Program Elements:				
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)	-	73.493	34.318	79.607	1.970	81.577	58.793	57.207	42.696	43.464	-	391.548
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	73.493	34.318	79.607	1.970	81.577	58.793	57.207	42.696	43.464	-	391.548
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	73.493	34.318	79.607	1.970	81.577	58.793	57.207	42.696	43.464	-	391.548

(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)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Base Communications Infrastructure (BCI) program enables timely and assured delivery of data and voice communications supporting a wide range of Air Force organizations and decision makers. This program provides Air Force (AF) Major Commands (MAJCOMs), the Air Reserve Component (ARC), including the Air National Guard (ANG) and the Air Force Reserve (AFR), with effective Command and Control (C2) of information systems by procuring robust base communications infrastructure that every worker, office, and organization depends on to perform their mission. BCI supports upward-generated communications requirements from the MAJCOM and ARC respective bases. BCI funding supports life cycle management of network servers, routers, ductwork, cables, Local Area Networks (LANs), voice and data switches, Land Mobile Radio (LMR) systems, and end building node hardware in order to maintain consistent, compatible, and interoperable infrastructure and architecture. MAJCOM and ARC bases require their own communications infrastructure funds to tailor the base communications environment to specific operational missions supported by the base. Funds are also needed at MAJCOM and base level to provide communications infrastructure to meet evolving mission requirements, support military construction projects and handle the multitude of smaller, individual communications, computer, air traffic control and weather instrumentation connectivity needs, and OCONUS postal operations support. The ANG funds their entire base communications procurement requirement within the BCI program line. While BCI funds upward-generated requirements, AF-wide downward-directed efforts which provide base-wide fiber optic networks, support enterprise network management systems, and procure digital voice/data/video systems are funded under the "Base Information Transport Infrastructure" and "Air Force Network" budget lines.

PE 0207138F F-22A SQUADRONS

F-22 Deployable Debrief Facility(DDF) Communications Equipment: DDFs are an essential part of F-22 deployments. F-22 units procured by Air Combat Command (ACC) require secure, mobile communications facilities for conducting special access work away from home station. DDF communications equipment support F-22 mission planning and debriefing for both operations and maintenance personnel. DDFs support the special access workload of the F-22s. 1st and 2nd Generation DDFs are wearing out from nearly continuous deployments over the last nine years. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 6. This is not a New Start.

PE 0207425F AF NETWORK OPERATIONS AND COMMAND COMMUNICATIONS

AF Network Operations (AFNETOPS): AFNETOPS with Air Force Space Command (AFSPC) oversight provides the AF with operations and security functions, central management of core Information Technology (IT) services, enterprise trouble desk support, and network control. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 11. This is not a New Start.

PE 0207436F ENGINEERING AND INSTALLATION (E&I) SUPPORT

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base		P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>AFSPC Lead Command Base Communications Infrastructure: HQ USAF PAD 07-08 (C-3) designated AFSPC as "the lead AF MAJCOM responsible for organizing, training and equipping, Air Forces capable of conducting prompt and sustained cyberspace operations." E&I supports enterprise network capability and life cycle replacement of common user communications systems, AF Network Defensive capabilities, as well as Installation Emergency Management (IEM) infrastructure. E&I funds support communications availability and reliability, providing consistent, compatible, and interoperable capability through advanced technology and architecture. Installations include network communications infrastructure, fiber optic and copper cabling, and associated manhole duct systems for cable projects. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 11. This is not a New Start.</p> <p>PE 0208059F, CYBER COMMAND ACTIVITES</p> <p>USCYBERCOM Communications Infrastructure: USCYBERCOM responsibilities include planning and coordinating Computer Network Operations (CNO) capabilities; operational and tactical level planning and day-to-day employment of assigned and attached Offensive Cyber Operations (OCO) forces; and planning and coordination of cyber capabilities that have trans-regional effects or that directly support national objectives; and providing OCO/DCO support for assigned missions. Base communications infrastructure (e.g., servers, routers, Local Area Networks (LANs), End Building Node (EBN) hardware) supports ongoing USCYBERCOM activities. This is a new requirement with funding currently scheduled to begin in FY16.</p> <p>PE 0208550F IT SERVICES MANAGEMENT, TACTICAL AIR FORCES</p> <p>a. AIR FORCE SPECIAL OPERATIONS COMMAND (AFSOC) Base Communications Infrastructure Equipment: This equipment supports more than 18,000 AFSOC active-duty, Air Force Reserve, Air National Guard and civilian personnel and allow AFSOC to meet the mission of presenting combat ready forces to conduct and support global special operations missions. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 8. This is not a New Start.</p> <p>b. PACIFIC AIR FORCES (PACAF) Base Communications Infrastructure Equipment: PACAF network equipment and life cycle replacement of base information technology systems supports base operations, command-wide connectivity, and transformation efforts. The large geographic separation throughout PACAF significantly raises the importance of a robust communications infrastructure to ensure war fighter access to secure voice, data, and video systems. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 5. This is not a New Start.</p> <p>c. ACC Base Communications Infrastructure Equipment: ACC base communications funds support life cycle management of network servers, routers, ductwork, cables, LANs, voice and data switches, LMR systems, and end building node hardware. This infrastructure meets the requirements of ACC's 83,000 active-duty members and civilians at 14 major bases throughout the United States. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 6. This is not a New Start.</p> <p>d. UNITED STATES AIR FORCE EUROPE (USAFE) Base Communications Infrastructure Equipment: USAFE base communications funding supports the acquisition, and installation of base network infrastructures, especially C2 communications, located at USAFE Main Operating Bases (MOBs) and Geographically Separated Units (GSUs) consisting of a HQ, one numbered Air Force, seven MOBs and 137 GSUs. Specific critical base communications infrastructure provide support for Headquarters, Warfighting Numbered Air Force and Operational wings, flight support, emergency actions, and intelligence operations. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 3. This is not a New Start.</p> <p>PE 0303126F LONG HAUL COMMUNICATIONS</p> <p>USAFE Technical Control Facility Program Equipment: This USAFE program replaces circuit distribution systems in technical control facilities and throughout base communications infrastructure. This capability addresses USAFE distribution of circuits from the long haul point of presence to the on base circuit termination point. Distribution equipment using copper cable is being replaced by fiber optic equipment to meet specifications required to connect Defense Information Systems Agency (DISA) long haul circuit equipment to base facilities. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 2. This is not a New Start.</p> <p>PE 0305155F THEATER NUCLEAR WEAPON STORAGE AND SECURITY SYSTEM</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base		P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>Theater Nuclear Weapon Storage and Security System (WS3) Communications Infrastructure Equipment: Funds support the procurement of communications equipment and buried cable and alarm equipment. These efforts directly impact WS3 weapon storage containers to be installed in theater strike aircraft shelters to allow co-storage of nuclear weapons and strike aircraft. This is a new requirement with funding currently scheduled to begin in FY16.</p> <p>PE 0305550F IT SERVICES MANAGEMENT, OTHER</p> <p>a. AIR FORCE DISTRICT OF WASHINGTON (AFDW) Base Communications Infrastructure Equipment: Funds support the procurement of network infrastructure replacements, and support of AFDW's classified and unclassified networks. These efforts directly impact accomplishment of the AF mission at all levels such as strategic decision making, execution of operations, and support to US senior leadership including the POTUS, SECDEF, CJCS, and the CSAF. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 9. This is not a New Start.</p> <p>b. AFSPC Base Communications Infrastructure Equipment: Procurements ensure base-level network access for more than 40,000 AFSPC professionals including military, civilians and contractors. Funding support base operations by providing required AFSPC-wide hardware and software purchases, ensuring the deployment of consistent, compatible, and interoperable communications technology. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 11. This is not a New Start.</p> <p>PE 0408550F IT SERVICES MANAGEMENT, MOBILITY</p> <p>a. Air Mobility Command (AMC) Base Communications Infrastructure Equipment: Funds support the procurement of network infrastructure replacements in support of mobility operations. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 7. This is not a New Start.</p> <p>b. AFDW Base Communications Infrastructure Equipment: Funds support network infrastructure replacements and AFDW's classified and unclassified networks. These efforts directly support strategic decision making, execution of operations, and support to US senior leadership including the POTUS, SECDEF, CJCS, and the CSAF. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 9. This is not a New Start.</p> <p>PE 0505550F IT SERVICES MANAGEMENT, AF RESERVE</p> <p>AFRC Base Communications Infrastructure Equipment: Funds provide for recapitalization, and support of base communications infrastructure at AFRC, an AF MAJCOM consisting of a HQ, three Numbered Air Forces (NAFs), 45 flying wings/groups and more than 40 Geographically Separated Units; Air Reserve Personnel Center (ARPC) and the Major Command Coordinating Center (MCCC). Funding supports AFR-wide programs providing base communications infrastructure consistency. Funding provides AFR-wide hardware and software purchases, thus ensuring the deployment of consistent, compatible, and interoperable technology and architecture. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 10. This is not a New Start. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.</p> <p>PE 0508550F IT SERVICES MANAGEMENT, AIR NATIONAL GUARD (ANG)</p> <p>ANG Base Communications Infrastructure Equipment: Funds provide for life cycle support of base communications infrastructure at 89 ANG flying wings and more than 106 GSUs, including the ANG Network Operations and Security Center (NOSC). Funds support ANG-wide base communications infrastructure projects consistent with AF IT standards and for compatibility of the ANG enterprise with the AF and the Department of Defense (DoD) centralized networks. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 1. This is not a New Start. PY funding totals include \$0.554M for Overseas Contingency Operations (OCO). In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.</p> <p>PE 0708550F IT SERVICES MANAGEMENT, LOGISTICS</p>		

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications
Equip / BSA 7: Organization and Base

P-1 Line Item Number / Title:
837300 / Base Comm Infrastructure

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

AFMC Network Equipment: This program supports procurement of LMR trunking systems at AFMC locations in direct support for emergency responders participating in base, local, civil, and federal disaster response as well as Battle Staff and Crisis Action Team (CAT) operations. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 4. This is not a New Start.

PE 0808550F IT SERVICES MANAGEMENT, TRAINING

AIR EDUCATION AND TRAINING COMMAND (AETC) Base Communications Infrastructure Equipment: Funds support base-approved and MAJCOM-validated communications requirements as identified in base communications blueprints. These support the flying and technical training, education, recruiting, and accession mission, command and control, as well as first responder services at all 11 AETC bases. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 3. This is not a New Start.

PE 0908550F IT SERVICES MANAGEMENT, ADMINISTRATIVE

AFDW Base Communications Infrastructure Equipment: Funds support the procurement of network infrastructure replacements for AFDW's classified and unclassified networks. These efforts directly support strategic decision making, execution of operations, and support to US senior leadership including the POTUS, SECDEF, CJCS, and the CSAF. This is a continuing requirement and was previously justified in the FY14 PB BCI exhibit under Program Justification, Section 9. This is not a New Start.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), these items are necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AFNG	Quantity	1	1	1	-	1	-	-	-	-
	Total Obligation Authority	6.069	12.486	13.217	-	13.217	-	-	-	-
AFR	Quantity	1	1	1	-	1	-	-	-	-
	Total Obligation Authority	0.304	0.241	0.319	-	0.319	-	-	-	-
Total:	Quantity	2	2	2	-	2	-	-	-	-
Secondary Distribution	Total Obligation Authority	6.373	12.727	13.536	-	13.536	-	-	-	-

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 - F-22 Deployable Debrief Facility Communications Equipment	P-40a	A	-	-	-	0.577	1	0.577	0.971	1	0.971	1.072	1	1.072	-	-	-	1.072	1	1.072
Item - AFNETOPS Network Communications Equipment	P-40a	A	-	-	-	0.367	1	0.367	0.559	1	0.559	0.846	1	0.846	-	-	-	0.846	1	0.846

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base **P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure

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

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 - AFSPC Lead Command Base Communications Infrastructure	P-40a	A	-	-	-	39.724	1	39.724	5.426	1	5.426	36.884	1	36.884	-	-	-	36.884	1	36.884
Item - AFSOC Base Communications Infrastructure Equipment	P-40a	A	-	-	-	0.619	1	0.619	0.491	1	0.491	0.650	1	0.650	-	-	-	0.650	1	0.650
Item - PACAF Base Communications Infrastructure Equipment	P-40a	A	-	-	-	0.688	1	0.688	0.186	1	0.186	1.024	1	1.024	-	-	1.970	2.994	1	2.994
Item - ACC Base Communications Infrastructure Equipment	P-40a	A	-	-	-	0.568	1	0.568	-	-	-	0.788	1	0.788	-	-	-	0.788	1	0.788
Item - USAFE Base Communications Infrastructure Equipment	P-40a	A	-	-	-	2.805	1	2.805	1.528	1	1.528	4.000	1	4.000	-	-	-	4.000	1	4.000
Item - USAFE Technical Control Facility Program Equipment	P-40a	A	-	-	-	1.392	1	1.392	0.377	1	0.377	0.648	1	0.648	-	-	-	0.648	1	0.648
Item - AFDW Base Communications Infrastructure Equipment	P-40a	A	-	-	-	5.996	1	5.996	3.758	1	3.758	6.031	1	6.031	-	-	-	6.031	1	6.031
Item - AFSPC Base Communications Infrastructure Equipment	P-40a	A	-	-	-	9.441	1	9.441	3.566	1	3.566	8.559	1	8.559	-	-	-	8.559	1	8.559
Item - AMC Base Communications Infrastructure Equipment	P-40a	A	-	-	-	0.273	1	0.273	-	-	-	-	-	-	-	-	-	-	-	-
Item - AFDW Base Communications Infrastructure Equipment	P-40a	A	-	-	-	-	-	-	0.854	1	0.854	0.853	1	0.853	-	-	-	0.853	1	0.853
Item - AFRC Base Communications Infrastructure Equipment	P-40a	A	-	-	-	0.304	1	0.304	0.241	1	0.241	0.319	1	0.319	-	-	-	0.319	1	0.319
Item - ANG Base Communications Infrastructure Equipment	P-40a	A	-	-	-	6.069	1	6.069	12.486	1	12.486	13.217	1	13.217	-	-	-	13.217	1	13.217
Item - AFMC Base Communications Infrastructure Equipment	P-40a	A	-	-	-	1.794	1	1.794	1.985	1	1.985	2.263	1	2.263	-	-	-	2.263	1	2.263
Item - AETC Base Communications Infrastructure Equipment	P-40a	A	-	-	-	1.945	1	1.945	1.890	1	1.890	2.453	1	2.453	-	-	-	2.453	1	2.453
Item - AFDW Network Equipment	P-40a	A	-	-	-	0.931	1	0.931	-	-	-	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base **P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure

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)
Total Gross/Weapon System Cost			-	-	-	-	-	73.493	-	-	34.318	-	-	79.607	-	-	1.970	-	-	81.577

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:

PE 0207138F F-22A SQUADRONS

F-22 DDF Communications Equipment: FY15 funds will be used by ACC to buy a 3rd Generation shelter including communications equipment to replace older Generation shelters purchased for early F-22 squadrons. Additionally, communications infrastructure requirements in support of F-22 aircraft will be funded in FY15.

PE 0207425F AF NETWORK OPERATIONS AND COMMAND COMMUNICATIONS

AF Network Operations (AFNETOPS): FY15 funds procure network control equipment and monitoring tools for AFSPC to provide enterprise network operations and cyber security in support of AFNETOPS. Equipment monitors network equipment and checks circuits for traffic volumes, infrastructure degradation, and security anomalies enabling adjustment of network parameters as needed.

PE 0207436F ENGINEERING AND INSTALLATION (E&I) SUPPORT

AFSPC Lead Command Base Communications Infrastructure: FY15 E&I funds ensure life cycle support to keep base communications infrastructure on pace with current technological developments. FY15 funds base communications infrastructure support to include LMR system replacement, communications cable reutilization and redistribution, and base telephone switch replacement.

PE 0208059F, CYBER COMMAND ACTIVITIES

USCYBERCOM Communications Infrastructure: No FY15 funding requested.

PE 0208550F IT SERVICES MANAGEMENT, TACTICAL AIR FORCES

a. AFSOC Base Communications Infrastructure Equipment: FY15 funds will be used by AFSOC to recapitalize data, voice, and video equipment supporting AFSOC forces organized under three active-duty wings, one reserve wing, one National Guard wing, two overseas groups, and several direct reporting units.

b. PACAF Base Communications Infrastructure Equipment: FY15 funding supports PACAF's acquisition and installation of Unified Capabilities (UC) at remote and Geographically Separated Unit (GSU) locations. Procurements include Voice over IP (VoIP) solutions at Suwon, Taegu, and Kimhae Air Bases Republic of Korea (ROK). Replacing the obsolete telephone switches at these locations with VoIP will ensure vital C2 voice is available for deploying squadrons at these (flex base) locations. This capability directly supports COMPACAF's flexible basing strategy for the Pacific region.

c. ACC Base Communications Infrastructure Equipment: FY15 funds continue life cycle support of base communications infrastructure at ACC bases and replaces outdated network voice and data equipment hardware to meet mission requirements of ACC's C2 and mission support users.

d. USAFE Base Communications Infrastructure Equipment: FY15 funds replace USAFE's outdated Land Mobile Radio distribution systems between intrabase communication networks/nodes thereby eliminating bottlenecks in Trunking Systems across USAFE MOBs and GSUs. Base network infrastructure procurements meet network communications requirements for USAFE users at MOBS and GSUs.

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base		P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>PE 0303126F LONG HAUL COMMUNICATIONS</p> <p>USAFE Technical Control Facility Program Equipment: FY15 funding continues the Technical Control Facility Program life cycle replacement of outdated data transfer/distribution systems between intrabase communication networks and which eliminates bottlenecks in base data distribution systems.</p> <p>PE 0305155F THEATER NUCLEAR WEAPON STORAGE AND SECURITY SYSTEM</p> <p>Theater Nuclear Weapon Storage and Security System (WS3) Communications Infrastructure Equipment: No FY15 funding requested.</p> <p>PE 0305550F IT SERVICES MANAGEMENT, OTHER</p> <p>a. AFDW Base Communications Infrastructure Equipment: FY15 funds procure wide and local area network hardware (i.e., servers, routers, hubs and network systems) at Joint Base Anacostia-Bolling, Joint Base Andrews, and Headquarters Air Force. This program invests in office automation systems and computer networks in order to procure high-quality, high-speed connections to both public and classified network, and equipment required to react to emerging and emergency mission requirements in the National Capital Region (NCR).</p> <p>b. AFSPC Base Communications Infrastructure Equipment: FY15 funds provide life cycle support for base communications equipment at AFSPC installations including the Joint Space Operations Center at 30SW, Vandenberg AFB.</p> <p>PE 0408550F IT SERVICES MANAGEMENT, MOBILITY</p> <p>a. Air Mobility Command (AMC) Base Communications Infrastructure Equipment: No FY15 funding requested.</p> <p>b. AFDW Base Communications Infrastructure Equipment: FY15 funds procure wide and local area network at Joint Base Anacostia-Bolling, Joint Base Andrews, and Headquarters Air Force. This program invests in office automation systems and computer networks investments support high-quality, high-speed connections to public and classified networks in support of NCR mission requirements.</p> <p>PE 0505550F IT SERVICES MANAGEMENT, AF RESERVE</p> <p>AFRC Base Communications Infrastructure Equipment: FY15 funds support data, voice, and video projects to promote compatibility with the AF "Active" component architectures. In addition to funding AFR-wide programs. Funds also acquire equipment for life cycle support of critical base-level communications infrastructure requirements.</p> <p>PE 0508550F IT SERVICES MANAGEMENT, AIR NATIONAL GUARD (ANG)</p> <p>ANG Base Communications Infrastructure Equipment: FY15 funds continue to support installation of command purchased information technology and software to maintain a consistent, compatible, and interoperable infrastructure and architecture. This functionality ensures compatibility of ANG networks with the AF Enterprise.</p> <p>PE 0708550F IT SERVICES MANAGEMENT, LOGISTICS</p> <p>AFMC Network Equipment: FY15 funds provide continued capital equipment replacement of LMR systems across AFMC locations. These efforts are necessary to ensure network equipment vulnerabilities will continue to be addressed and so that system maintainability and availability requirements are met.</p> <p>PE 0808550F IT SERVICES MANAGEMENT, TRAINING</p>		

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base		P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
AIR EDUCATION AND TRAINING COMMAND (AETC) Base Communications Infrastructure Equipment: FY15 funds will be used to continue the process of replacing legacy telephone systems as guided by DoD and AF Unified Capability Requirements and Plans. Additionally, Base LANs designed to carry data must also be replaced before legacy systems expire as service is transitioned to comply with Assured Services Local Area Network (ASLAN).		
PE 0908550F IT SERVICES MANAGEMENT, ADMINISTRATIVE		
AFDW Base Communications Infrastructure Equipment: No FY15 funding requested.		
OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST		
PE 0208550F IT SERVICES MANAGEMENT, TACTICAL AIR FORCES		
PACAF Base Communications Infrastructure Equipment: \$1.970M in FY15 OCO funds replaces/upgrades console Trunking Controller. All subscriber assets will be replaced with Motorola XTS 5000 units.		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
F-22 Deployable Debrief Facility Communications Equipment	A		-	-	-	0.577	1	0.577	0.971	1	0.971	1.072	1	1.072	-	-	-	1.072	1	1.072
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.577	-	-	0.971	-	-	1.072	-	-	-	-	-	1.072
Total			-	-	-	-	-	0.577	-	-	0.971	-	-	1.072	-	-	-	-	-	1.072

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AFNETOPS Network Communications Equipment	A		-	-	-	0.367	1	0.367	0.559	1	0.559	0.846	1	0.846	-	-	-	0.846	1	0.846
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.367	-	-	0.559	-	-	0.846	-	-	-	-	-	0.846
Total			-	-	-	-	-	0.367	-	-	0.559	-	-	0.846	-	-	-	-	-	0.846

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AFSPC Lead Command Base Communications Infrastructure	A		-	-	-	39.724	1	39.724	5.426	1	5.426	36.884	1	36.884	-	-	-	36.884	1	36.884
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	39.724	-	-	5.426	-	-	36.884	-	-	-	-	-	36.884
Total			-	-	-	-	-	39.724	-	-	5.426	-	-	36.884	-	-	-	-	-	36.884

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7 **P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure **Aggregated Items Title:** Base Comm Infrastructure

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AFSOC Base Communications Infrastructure Equipment	A		-	-	-	0.619	1	0.619	0.491	1	0.491	0.650	1	0.650	-	-	-	0.650	1	0.650
PACAF Base Communications Infrastructure Equipment	A		-	-	-	0.688	1	0.688	0.186	1	0.186	1.024	1	1.024	-	-	1.970	2.994	1	2.994
ACC Base Communications Infrastructure Equipment	A		-	-	-	0.568	1	0.568	-	-	-	0.788	1	0.788	-	-	-	0.788	1	0.788
USAFE Base Communications Infrastructure Equipment	A		-	-	-	2.805	1	2.805	1.528	1	1.528	4.000	1	4.000	-	-	-	4.000	1	4.000
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	4.680	-	-	2.205	-	-	6.462	-	-	1.970	-	-	8.432
Total			-	-	-	-	-	4.680	-	-	2.205	-	-	6.462	-	-	1.970	-	-	8.432

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
USAFE Technical Control Facility Program Equipment	A		-	-	-	1.392	1	1.392	0.377	1	0.377	0.648	1	0.648	-	-	-	0.648	1	0.648
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.392	-	-	0.377	-	-	0.648	-	-	-	-	-	0.648
Total			-	-	-	-	-	1.392	-	-	0.377	-	-	0.648	-	-	-	-	-	0.648

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7 **P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure **Aggregated Items Title:** Base Comm Infrastructure

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AFDW Base Communications Infrastructure Equipment	A		-	-	-	5.996	1	5.996	3.758	1	3.758	6.031	1	6.031	-	-	-	6.031	1	6.031
AFSPC Base Communications Infrastructure Equipment	A		-	-	-	9.441	1	9.441	3.566	1	3.566	8.559	1	8.559	-	-	-	8.559	1	8.559
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	15.437	-	-	7.324	-	-	14.590	-	-	-	-	-	14.590
Total			-	-	-	-	-	15.437	-	-	7.324	-	-	14.590	-	-	-	-	-	14.590

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7 **P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure **Aggregated Items Title:** Base Comm Infrastructure

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AMC Base Communications Infrastructure Equipment	A		-	-	-	0.273	1	0.273	-	-	-	-	-	-	-	-	-	-	-	-
AFDW Base Communications Infrastructure Equipment	A		-	-	-	-	-	-	0.854	1	0.854	0.853	1	0.853	-	-	-	0.853	1	0.853
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.273	-	-	0.854	-	-	0.853	-	-	-	-	-	0.853
Total			-	-	-	-	-	0.273	-	-	0.854	-	-	0.853	-	-	-	-	-	0.853

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
			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)	
Uncategorized																					
AFRC Base Communications Infrastructure Equipment	A		-	-	-	0.304	1	0.304	0.241	1	0.241	0.319	1	0.319	-	-	-	0.319	1	0.319	
<i>Secondary Distribution</i>																					
AFR			-	-	-		1	0.304		1	0.241		1	0.319		-	-			1	0.319
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.304	-	-	0.241	-	-	0.319	-	-	-	-	-	-	0.319
Total			-	-	-	-	-	0.304	-	-	0.241	-	-	0.319	-	-	-	-	-	0.319	

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
ANG Base Communications Infrastructure Equipment	A		-	-	-	6.069	1	6.069	12.486	1	12.486	13.217	1	13.217	-	-	-	13.217	1	13.217
<i>Secondary Distribution</i>																				
AFNG			-	-	-		1	6.069		1	12.486		1	13.217		-	-		1	13.217
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	6.069	-	-	12.486	-	-	13.217	-	-	-	-	-	13.217
Total			-	-	-	-	-	6.069	-	-	12.486	-	-	13.217	-	-	-	-	-	13.217

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AFMC Base Communications Infrastructure Equipment	A		-	-	-	1.794	1	1.794	1.985	1	1.985	2.263	1	2.263	-	-	-	2.263	1	2.263
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.794	-	-	1.985	-	-	2.263	-	-	-	-	-	2.263
Total			-	-	-	-	-	1.794	-	-	1.985	-	-	2.263	-	-	-	-	-	2.263

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AETC Base Communications Infrastructure Equipment	A		-	-	-	1.945	1	1.945	1.890	1	1.890	2.453	1	2.453	-	-	-	2.453	1	2.453
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.945	-	-	1.890	-	-	2.453	-	-	-	-	-	2.453
Total			-	-	-	-	-	1.945	-	-	1.890	-	-	2.453	-	-	-	-	-	2.453

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Aggregated Items Title: Base Comm Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AFDW Network Equipment	A		-	-	-	0.931	1	0.931	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	0.931	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	0.931	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 6: Special Support Projects	P-1 Line Item Number / Title: 846570 / Defence Space Reconnaissance Program
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	-	6.100	6.100	-	-	-	-	-	6.100
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	-	6.100	6.100	-	-	-	-	-	6.100
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	-	6.100	6.100	-	-	-	-	-	6.100

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

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

Description:

Detailed information on DCGS-AF remains classified and will be provided on a need-to-know basis. For further information, please contact SAF/FMBIB, (703) 697-0089.

Funding for this exhibit contained in PE 0305159F

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 - Defence Space Reconnaissance Program	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.100	-	-	6.100
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.100	-	-	6.100

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:

OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST:

DCGS-AF remains classified and will be provided on a need-to-know basis.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6 **P-1 Line Item Number / Title:** 846570 / Defence Space Reconnaissance Program **Aggregated Items Title:** Defence Space Reconnaissance Program

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
Defence Space Reconnaissance Program	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.100	-	-	6.100
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.100	-	-	6.100
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.100	-	-	6.100

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 2: Personal Safety & Rescue Equip	P-1 Line Item Number / Title: 842140 / Night Vision Goggles
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	4.624	3.640	12.577	0.765	13.342	16.599	14.021	14.215	14.433	-	80.874
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	4.624	3.640	12.577	0.765	13.342	16.599	14.021	14.215	14.433	-	80.874
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	4.624	3.640	12.577	0.765	13.342	16.599	14.021	14.215	14.433	-	80.874

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

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

Description:

Modern warfare resulted in an increase in airborne combat under the cover of darkness. Night missions include ground operations, preparation of the aircraft for take-off and landings in complete darkness, lights-off air refueling, and visual identification of enemy targets hidden under the night sky. Consequently, ground personnel and aircrew require the capability to see in very low visibility conditions at night and high ambient light conditions such as full moon or heavily lighted residential areas. The use of Night Vision Goggles (NVG) is critical for combat rescue, special operations, and homeland security missions.

A lack of night vision capability would significantly decrease combat effectiveness in night operations, risk flight safety, and increase the probability of fratricide. Aircraft such as HH-60 helicopters, HC-130s, F-16s, and special mission C-130s primarily operate in low altitude environments during covert night operations. Hence, NVGs are vital to the success of these missions, providing a dramatic increase in safety, situational awareness, and survivability during the execution of near daytime tactics, including visual formation criteria. Furthermore, the proliferation of NVG-equipped adversaries underscores the urgent need to supply ground and air forces with night vision equipment.

Funding for this exhibit contained in Program Elements (PEs) 0702833F, 0207227F, and 0202834F.

Ground crew Goggles:

AN/PVS-14 Ground crew Goggle: This monocular night vision device is a hand-held, head-mounted, helmet-mounted, or weapon-mounted night vision system, which enables walking, weapon firing, short-range surveillance, map reading, vehicle maintenance, and first-aid administration during moonlight and starlight conditions. The AN/PVS-14 supports a vast spectrum of ground and air operations to include aircraft maintenance, civil engineering, emergency response, security, and other missions.

AN/PVS-15 Ground crew Goggle: This binocular NVG is a helmet-mounted or hand-held night vision system, which is primarily used by Special Forces during night PVS operations. The AN/PVS-15 can be used for all nighttime ground operations. An added benefit of this particular binocular goggle is the back-up capability in the event one of the two tubes fails.

Fusion Goggle - Enhanced (FGE): The FGE is a helmet mounted dual waveband goggle which will increase identification and discrimination of combatants in most battlefield conditions and light levels through the use of image intensification fused with thermal imagery.

Aircrew Goggles:

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 2: Personal Safety & Rescue Equip	P-1 Line Item Number / Title: 842140 / Night Vision Goggles
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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AN/AVS-9 (F4949G-TG) Aircrew Goggle: This night vision goggle provides aircraft and ground personnel with the capability to see the horizon, terrain features and enemy ground fire, thereby reducing the potential for air-to-ground fratricide and mid-air collisions during night operations. The AN/AVS-9 (F4949-TG) is a light-weight, helmet-mounted goggle equipped with pinnacle tube technology that mitigates effects of sudden bright light exposure.

Test Sets:

ANV-20/20 Test Set, Infinity Focus: The ANV-20/20 is a portable instrument, which allows quick and accurate evaluation and adjustment of all goggle parameters. All NVGs require operational checkout.

ANV-126A Test Set, Infrared Viewer: The ANV-126A is a commercial upgrade to the ANV-126, which is suitable for field operational checks and depot level NVG maintenance. This test set provides accurate checks for NVG resolution, gain, power drain, binocular goggle collimation, image quality, and image distortion. The ANV-126A uses state of the art technology and provides enhanced capabilities to the user.

ANV-126A-UGF Test Set, Time Compliance Technical Order (TCTO) Kit: The ANV-126A-UGF is a commercial TCTO kit that converts the ANV-126 to the ANV-126A Test Set.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), capabilities under this line item are necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and military support to civil authorities. Projected allocations for reserve component requirements are subject to total force demand priorities.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	562	240	1,843	316	2,159	-	-	-	-
	Total Obligation Authority	4.156	3.127	8.695	0.765	9.460	-	-	-	-
AFNG	Quantity	65	30	687	-	687	-	-	-	-
	Total Obligation Authority	0.366	0.363	2.714	-	2.714	-	-	-	-
AFR	Quantity	35	14	300	-	300	-	-	-	-
	Total Obligation Authority	0.102	0.150	1.168	-	1.168	-	-	-	-
Total: Secondary Distribution	Quantity	662	284	2,830	316	3,146	-	-	-	-
	Total Obligation Authority	4.624	3.640	12.577	0.765	13.342	-	-	-	-

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 - GROUNDCREW GOGGLE (AN/PVS-14)	P-40a	A	-	-	0.000	0.003	425	1.242	-	-	-	0.003	2,161	6.590	0.002	316	0.765	0.003	2,477	7.355
Item - GROUNDCREW GOGGLE (AN/PVS-15)	P-40a	A	-	-	0.000	0.015	65	0.955	0.014	31	0.435	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 2: Personal Safety & Rescue Equip **P-1 Line Item Number / Title:** 842140 / Night Vision Goggles

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

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 - FUSION GOGGLE-ENHANCED (FGE)	P-40a	A	-	-	0.000	0.014	172	2.427	0.014	172	2.430	0.014	172	2.409	-	-	-	0.014	172	2.409
Item - AIRCREW GOGGLE AN/AVS-9 (F4949G-TG)	P-40a	A	-	-	-	-	-	-	0.007	61	0.430	0.005	433	2.223	-	-	-	0.005	433	2.223
Item - TEST SET, INFRARED VIEWER (ANV-126A)	P-40a	A	-	-	-	-	-	-	-	-	-	0.034	24	0.805	-	-	-	0.034	24	0.805
Item - TEST SET, TCTO KIT (ANV-126A-UGF)	P-40a	A	-	-	-	-	-	-	0.017	20	0.345	0.013	40	0.528	-	-	-	0.013	40	0.528
Item - PMA- Other Government Cost	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	0.022	-	-	-	-	-	0.022
Total Gross/Weapon System Cost			-	-	-	-	-	4.624	-	-	3.640	-	-	12.577	-	-	0.765	-	-	13.342

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:
 FY15 procurement dollars in the amount of \$12.577M procures 2,161 each PVS-14 Groundcrew Goggles, 172 each Fusion Goggle-Enhanced (FGE), 433 each AN/AVS-9 (F4949G-TG) Aircrew Goggles, 24 each ANV-126A Infrared Test Sets, 40 each ANV-126A-UGF TCTO Kits, and PMA dollars in support of installation and unit mission requirements for Air Force Personnel.

 FY15 OVERSEAS CONTINGENCY OPERATIONS REQUEST (OCO) procurement dollars in the amount of \$.765M procures 316 AN/PVS-14 Night Vision Goggles in support of installation and unit mission requirements for Air Force Personnel.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2 **P-1 Line Item Number / Title:** 842140 / Night Vision Goggles **Aggregated Items Title:** Night Vision Goggles

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
GROUNDCREW GOGGLE (AN/PVS-14)	A		-	-	0.000	0.003	425	1.242	-	-	-	0.003	2,161	6.590	0.002	316	0.765	0.003	2,477	7.355
<i>Secondary Distribution</i>																				
AF			-	-			340	0.994		-	-		1,361	4.150		316	0.765		1,677	4.915
AFR			-	-			35	0.102		-	-		239	0.729		-	-		239	0.729
AFNG			-	-			50	0.146		-	-		561	1.711		-	-		561	1.711
GROUNDCREW GOGGLE (AN/PVS-15)	A		-	-	0.000	0.015	65	0.955	0.014	31	0.435	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-			50	0.735		18	0.253		-	-		-	-		-	-
AFR			-	-			-	-		3	0.042		-	-		-	-		-	-
AFNG			-	-			15	0.220		10	0.140		-	-		-	-		-	-
FUSION GOGGLE-ENHANCED (FGE)	A		-	-	0.000	0.014	172	2.427	0.014	172	2.430	0.014	172	2.409	-	-	-	0.014	172	2.409
<i>Secondary Distribution</i>																				
AF			-	-			172	2.427		172	2.430		172	2.409		-	-		172	2.409
AIRCREW GOGGLE AN/AVS-9 (F4949G-TG)	A		-	-	-	-	-	-	0.007	61	0.430	0.005	433	2.223	-	-	-	0.005	433	2.223
<i>Secondary Distribution</i>																				
AF			-	-			-	-		41	0.289		278	1.427		-	-		278	1.427
AFR			-	-			-	-		8	0.056		53	0.272		-	-		53	0.272
AFNG			-	-			-	-		12	0.085		102	0.524		-	-		102	0.524
TEST SET, INFRARED VIEWER (ANV-126A)	A		-	-	-	-	-	-	-	-	-	0.034	24	0.805	-	-	-	0.034	24	0.805
<i>Secondary Distribution</i>																				
AF			-	-			-	-		-	-		13	0.436		-	-		13	0.436
AFR			-	-			-	-		-	-		3	0.101		-	-		3	0.101
AFNG			-	-			-	-		-	-		8	0.268		-	-		8	0.268
TEST SET, TCTO KIT (ANV-126A-UGF)	A		-	-	-	-	-	-	0.017	20	0.345	0.013	40	0.528	-	-	-	0.013	40	0.528
<i>Secondary Distribution</i>																				
AF			-	-			-	-		9	0.155		19	0.251		-	-		19	0.251
AFR			-	-			-	-		3	0.052		5	0.066		-	-		5	0.066
AFNG			-	-			-	-		8	0.138		16	0.211		-	-		16	0.211
PMA- Other Government Cost	A		-	-	-	-	-	-	-	-	-	-	-	0.022	-	-	-	-	-	0.022

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2 **P-1 Line Item Number / Title:** 842140 / Night Vision Goggles **Aggregated Items Title:** Night Vision Goggles

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	0.022	-	-	-	-	0.022	
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	4.624	-	-	3.640	-	-	12.577	-	-	0.765	-	-	13.342
Total			-	-	0.000	-	-	4.624	-	-	3.640	-	-	12.577	-	-	0.765	-	-	13.342

Remarks:
Unit Costs for FY15 are estimated and are subject to change pending final contract negotiations.

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	P-1 Line Item Number / Title: 845010 / Base Procured Equipment
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	7.422	10.994	14.125	2.030	16.155	13.116	12.837	12.812	12.858	-	86.194
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	7.422	10.994	14.125	2.030	16.155	13.116	12.837	12.812	12.858	-	86.194
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	7.422	10.994	14.125	2.030	16.155	13.116	12.837	12.812	12.858	-	86.194

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

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

Description:

Base Procured Equipment:

Organizations throughout the Air Force acquire authorized investment equipment from the General Services Administration, Defense Logistics Agency, and commercial sources when these items exceed \$250,000 in cost or are unavailable through Air Force central procurement. Examples of equipment in this P-1 line typically include equipment and/or specialized tools for road and ground maintenance; vehicle maintenance; vehicle corrosion control; civil engineering maintenance; electrical and carpentry shops; specialized laboratories; kitchen and dining facilities; printing plants; microfilm, graphics support facilities; training ranges; and to satisfy air conditioning and heating requirements; physiological trainers to include, but are not limited to Barney Chairs, Altitude Chambers, Spatial Disorientation Trainers, Hypoxia Familiarization Trainers and Part Task Trainers, Reduced Oxygen Breathing Devices, Terrain Boards, Parachuting Trainers, Aircrew Exercise Equipment.

Power Conditioning & Continuation Interfacing Equipment (PCCIE):

The PCCIE Program Office procures, replaces and modernizes uninterruptible power supply (UPS) systems to meet Air Force requirements. Many of these systems have exceeded the life expectancy of 12-15 years. The PCCIE program is structured into small projects (less than 125 kilovolt amps (kva)) and large projects (greater than 125 kva) and includes associated ancillary equipment.

PEs associated with this P-1 Line are: 0202834F, 0205219F, 0208534F, 0305534F, 0402834F, 0502834F, 0502844F, 0702834F, 0802834F, 0804721F, 0804731F, 0804743F, 0804752F, 0808534F, 0901212F

Projected allocations for Reserve Component Requirements (subject to Total Force demand and priority).

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	P-1 Line Item Number / Title: 845010 / Base Procured Equipment
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ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:**

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 - AF SPACE CMD	P-40a	A	-	-	-	-	-	0.218	-	-	0.446	-	-	-	-	-	-	-	-	-
Item - AIR EDUCATION & TRAINING CMD	P-40a	A	-	-	-	-	-	2.138	-	-	5.227	-	-	5.735	-	-	-	-	-	5.735
Item - PACIFIC AIR FORCES	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.030	-	-	2.030
Item - US AIR FORCES EUROPE	P-40a	A	-	-	-	-	-	0.219	-	-	0.530	-	-	-	-	-	-	-	-	-
Item - US AIR FORCE ACADEMY	P-40a	A	-	-	-	-	-	0.831	-	-	-	-	-	0.019	-	-	-	-	-	0.019
Item - AIR FORCE EDUCATION AND TRAINING	P-40a	A	-	-	-	-	-	0.810	-	-	-	-	-	2.175	-	-	-	-	-	2.175
Item - AIR FORCE WIDE/ PCCIE	P-40a	A	-	-	-	-	-	3.206	-	-	4.791	-	-	6.196	-	-	-	-	-	6.196
Total Gross/Weapon System Cost			-	-	-	-	-	7.422	-	-	10.994	-	-	14.125	-	-	2.030	-	-	16.155

*For Items, Title represents the Item Number / Title [DODIC].
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 Base Procured Equipment:

The equipment described above is needed for day-to-day maintenance and operation of bases, and for indirect support of weapon systems assigned to Active, Air National Guard, and Air Force Reserve forces. The program supports organizations at multiple major commands. Requirements and priorities are affected by assignment and conversion of new equipment; beddown of new weapon systems; reorganizations; natural disasters; new operational methods to increase efficiency and safety; and energy conservation initiatives.

Power Conditioning & Continuation Interfacing Equipment (PCCIE):

The new systems collectively satisfy critical user requirements and will:

1. Reduce overall footprint and weight by 50-60%.
2. Reduce operating and sustainment costs by 30%-50%.
3. Reduce acquisition costs as it applies to installation since many newer systems consist of more internal pre-wiring.
4. Lower parts count dramatically improves reliability by reducing the potential points of failure within the system.
5. Produce greater energy savings and higher operating efficiency in all configurations, typically between 92% and 93.5%; with all types of loads.

The Uninterruptible Power Supply (UPS) systems protect sensitive electronic equipment/systems such as command and control centers, intelligence missions, radars, etc.

FY15 OVERSEAS CONTINGENCY OPERATIONS (OCO) funding in the amount of \$1.700 will procure three (3) Tension Fabric Shelters (TFS) to reset shelters utilized by deployed forces during operations at Diego Garcia. \$.330M FY15 OCO funding will extend fiber optic cable to Diego Garcia ammo areas for improved communications capability and install an IDS"

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment		P-1 Line Item Number / Title: 845010 / Base Procured Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 **P-1 Line Item Number / Title:** 845010 / Base Procured Equipment **Aggregated Items Title:** Base Procured Equipment

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
AF SPACE CMD	A		-	-	-	-	-	0.218	-	-	0.446	-	-	-	-	-	-	-	-	
AIR EDUCATION & TRAINING CMD	A		-	-	-	-	-	2.138	-	-	5.227	-	-	5.735	-	-	-	-	-	5.735
PACIFIC AIR FORCES	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.030	-	-	2.030
US AIR FORCES EUROPE	A		-	-	-	-	-	0.219	-	-	0.530	-	-	-	-	-	-	-	-	-
US AIR FORCE ACADEMY	A		-	-	-	-	-	0.831	-	-	-	-	-	0.019	-	-	-	-	-	0.019
AIR FORCE EDUCATION AND TRAINING	A		-	-	-	-	-	0.810	-	-	-	-	-	2.175	-	-	-	-	-	2.175
AIR FORCE WIDE/ PCCIE	A		-	-	-	-	-	3.206	-	-	4.791	-	-	6.196	-	-	-	-	-	6.196
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	7.422	-	-	10.994	-	-	14.125	-	-	2.030	-	-	16.155
Total			-	-	-	-	-	7.422	-	-	10.994	-	-	14.125	-	-	2.030	-	-	16.155

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	P-1 Line Item Number / Title: 845100 / Contingency Operations
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	4.934	87.779	16.744	99.590	116.334	11.501	8.558	9.668	10.310	-	249.084
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	4.934	87.779	16.744	99.590	116.334	11.501	8.558	9.668	10.310	-	249.084
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	4.934	87.779	16.744	99.590	116.334	11.501	8.558	9.668	10.310	-	249.084

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

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

Description:

FY13 funding totals include \$43.2M appropriated for Overseas Contingency Operations.

FY14 funding totals include \$60.6M requested for Overseas Contingency Operations.

Program elements associated with this P-1 Line are: 0208028F (Contingency Operations) and 0204424F (Explosive Ordnance Disposal Forces)

Contingency Operations, is part of the Agile Combat Support framework and provides integrated capabilities to support aircraft deployment, launch, recovery, and regeneration at air bases worldwide. Contingency operations and Air Force Civil Engineering Readiness' top priorities are to safely perform reconnaissance, locate and neutralize unexploded ordnance, and accomplish damage assessment. The Airfield Damage Repair (ADR) program provides civil engineers specialized airfield damage repair equipment/materials to rapidly repair and recover airfields after attack. Protection capabilities, including explosive ordnance disposal (EOD) operations, are increasingly vital in protecting personnel, aircraft, and other critical resources both at home and abroad. In addition to wartime operations, EOD supports global contingencies for force protection, relief efforts, and special operations. Capabilities provided by robotics programs are crucial in reducing time and danger when investigating and eliminating explosive hazards. The Navy is the Single Service Manager for EOD.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AF	Quantity	1	12	26	1,526	1,552	-	-	-
	Total Obligation Authority	1.265	39.870	8.552	99.590	108.142	-	-	-
AFNG	Quantity	2	6	4	-	4	-	-	-
	Total Obligation Authority	1.283	39.483	0.675	-	0.675	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment **P-1 Line Item Number / Title:** 845100 / Contingency Operations

ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:				Other Related Program Elements:				
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total:	Quantity	3	18	30	1,526	1,556	-	-	-	-
Secondary Distribution	Total Obligation Authority	2.548	79.353	9.227	99.590	108.817	-	-	-	-

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - CVRJ CREW Refurbishment	P-40a	A	-	-	0.000	-	-	-	-	-	-	-	-	8,353.37	1,081	9.030	8,353.38	1,081	9.030	
Item - JCREW Dismounted Systems	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	168,833.33	180	30.390	168,833.33	180	30.390	
Item - JCREW Mounted Systems	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	102,866.20	129	13.270	102,866.22	129	13.270	
Item - JCREW Fixed Site Systems	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	393,333.30	18	7.080	393,333.33	18	7.080	
Item - CREW Universal Test Sets	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	35,346.30	101	3.570	35,346.53	101	3.570	
Item - FUTURE RADIOGRAPHIC SYSTEM (FRS)	P-40a	A	-	-	-	82,275.86	29	2.386	80,247.62	105	8.426	79,957.45	94	7.516	-	-	-	79,957.45	94	7.516
Item - Total Containment Vessel	P-40a	A	-	-	-	-	-	-	-	-	-	325,000.00	10	3.250	-	-	-	325,000.00	10	3.250
Item - Base Support Emergency Response Transport	P-40a	A	-	-	-	-	-	-	350,000.00	7	2.450	350,000.00	10	3.500	-	-	-	350,000.00	10	3.500
Item - Fuze Disassembly System, Explosive Ordnance Disposal	P-40a	A	-	-	-	-	-	-	80,000.00	2	0.160	-	-	-	-	-	-	-	-	-
Item - RECOVERY REPAIR KIT (Training/Small Sized)	P-40a	A	-	-	-	641,333.00	2	1.283	6,581K	6	39.483	168,841.00	4	0.675	-	-	-	168,841.00	4	0.675
Item - RECOVERY REPAIR KIT - R1 (Medium Sized Kit)	P-40a	A	-	-	-	1,265K	1	1.265	12,983K	2	25.966	333,138.00	3	0.999	250,000.00	3	0.750	291,569.00	6	1.749
Item - RECOVERY REPAIR KIT - R2 (Large Size Kit)	P-40a	A	-	-	-	-	-	-	11,294K	1	11.294	292,066.00	2	0.584	-	-	-	292,066.00	2	0.584
Item - RECOVERY REPAIR KIT - R3 (Very Large Size Kit)	P-40a	A	-	-	-	-	-	-	-	-	-	219,090.00	1	0.219	-	-	-	219,090.00	1	0.219
Item - RADBO Equipment, Integration, & Spares Kits	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	2,536K	14	35.500	2,536K	14	35.500	
Total Gross/Weapon System Cost			-	-	-	-	-	4.934	-	-	87.779	-	-	16.744	-	-	99.590	-	-	116.334

*For Items, Title represents the Item Number / Title [DODIC].
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment		P-1 Line Item Number / Title: 845100 / Contingency Operations
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
<p>Justification: FY15 baseline procurement dollars procures Future Radiographic Systems, Total Containment Vessels, Base Emergency Response Transports, and Airfield Damage Repair Kits.</p> <p>-FY15 funding (\$7.516M) will procure ninety four (94) units of a compact Radiographic Systems: Explosive Ordnance Disposal (EOD) teams use radiographic systems to diagnose, identify, and help determine neutralization procedures during explosive related incidents, which present a threat to operations, installations, personnel or materiel. Current EOD counter-improvised explosive device x-ray equipment is becoming obsolete. Film and processors are no longer manufactured for use with current systems which forces the team to rely on aging digital imaging systems. Current systems are bulky, inflexible and do not take advantage of current technologies. Increment 1 is a joint service requirement that is validated through the EOD Military Technical Acceptance Board (MTAB), a joint service entity with oversight by the Dept of the Navy (Single Service Manager for EOD Training and Technology). The Decision Support System (DSS) provides the computing resource to operate the radiographic system. Increment 2 will provide a compact version of the system for dismount and dispersed operations.</p> <p>-FY15 funding (\$3.250M) will procure ten (10) units. The Total Containment Vessel (TCV) is a Self-contained bomb containment system capable of repeatedly containing the overpressure and fragmentation (within the vessel) associated with the detonation of high explosives (HE) and or improvised explosive devices (IED).</p> <p>-FY15 funding (\$3.500M) will procure ten (10) Base Support Emergency Response Units. It provides EOD Flights a command standardized means to transport specialized EOD equipment and personnel in response to explosive emergencies and incidents involving IED/WMD's, aircraft (flight line), conventional munitions and aircraft mishaps. Also provides C2 capability for incident command and team leader operations.</p> <p>-FY15 baseline funding (\$2.5M) will procure increased crater repair capability for five PACOM locations. The FY15 monies will provide an initial Airfield Damage Repair (ADR) capability to provide semi-permanent repairs for dozens of craters and supporting multiple airframe types. The Air Field Damage Repair Kits were previously described as R-1, R-2, R-3 Kits. The new configuration will consist of several components: training kit, basic/small kit, medium kit, large kit, and very large kit. The Basic/Small kit is used to provide basic repair equipment/materials in order to repair approximately 18 small (10 ft diameter) craters or three, 25 diameter craters in 6.5 hours. Additional airfield damage can be repaired based on the availability of time and materials. Basic/Small kits will also be used at training locations. Medium, Large and Very Large kits are building block kits that when combined, provide a scalable capability. A Medium Kit repairs 54 small or three large (50 ft dia.) craters in 6.5 hours, Large Kit 96 small or six large craters in 6.5 hours, or Very Large Kit 120 small or 12 large craters in 6.5 hours. This capability can be prepositioned or forward deployed to support recovery after attack or a single/multiple kits can be deployed to a forward operating base to repair varying degrees of airfield damage at a main operating base.</p> <p>FY15 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST:</p> <p>-FY15 OCO funding of \$63.340M will procure Counter Radio-Controlled Improvised Explosive Device Electronic Warfare (CREW) systems; CREW Test Sets; and CREW Refurbishment Kits in the following quantities: 180 Dismounted CREW systems; 129 Mounted CREW systems; 18 Fixed Site CREW systems; 101 CREW Universal Test Sets; and 1081 kits to refurbish CREW Vehicle Receiver/Jammers (CVRJ). CREW devices are self-protection systems critical to Mine Resistant, Ambush Protected (MRAP) vehicle mounted, EOD dismounted and Entry Control Point operations.</p> <p>-FY15 OCO of \$750K purchases equipment to modernize (3) ADR equipment sets enabling airfield recovery from anti-access/area-denial attacks and provides semi-permanent repairs that are suitable for all aircraft types.</p> <p>-The FY15 OCO funding of \$35.5M will procure fourteen (14) Recovery of Airbase Denied by Ordnance (RABO) systems. The RADBO systems provide the capability to rapidly assess and remove/neutralize unexploded ordnance (UXO) on damaged airfields while protecting the occupants from the hazardous efforts of explosives. Also procures specialized tools and equipment for integration on existing vehicle platforms to provide combatant commanders this capability.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845100 / Contingency Operations	Aggregated Items Title: Contingency Operations
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
CREW																				
CVRJ CREW Refurbishment	A		-	-	0.000	-	-	-	-	-	-	-	-	-	8,353.37	1,081	9.030	8,353.38	1,081	9.030
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-		1,081	9.030		1,081	9.030
JCREW Dismounted Systems	A		-	-	-	-	-	-	-	-	-	-	-	168,833.33	180	30.390	168,833.33	180	30.390	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-		180	30.390		180	30.390	
JCREW Mounted Systems	A		-	-	-	-	-	-	-	-	-	-	-	102,866.20	129	13.270	102,866.22	129	13.270	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-		129	13.270		129	13.270	
JCREW Fixed Site Systems	A		-	-	-	-	-	-	-	-	-	-	-	393,333.30	18	7.080	393,333.33	18	7.080	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-		18	7.080		18	7.080	
CREW Universal Test Sets	A		-	-	-	-	-	-	-	-	-	-	-	35,346.30	101	3.570	35,346.53	101	3.570	
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-		101	3.570		101	3.570	
Subtotal: CREW			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	63.340	-	-	63.340
Uncategorized																				
FUTURE RADIOGRAPHIC SYSTEM (FRS)	A		-	-	-	82,275.86	29	2.386	80,247.62	105	8.426	79,957.45	94	7.516	-	-	-	79,957.45	94	7.516
Total Containment Vessel	A		-	-	-	-	-	-	-	-	-	325,000.00	10	3.250	-	-	-	325,000.00	10	3.250
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	10	3.250	-	-	-	-	10	3.250
Base Support Emergency Response Transport	A		-	-	-	-	-	-	350,000.00	7	2.450	350,000.00	10	3.500	-	-	-	350,000.00	10	3.500
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	7	2.450	-	10	3.500	-	-	-	-	-	10	3.500
Fuze Disassembly System, Explosive Ordnance Disposal	A		-	-	-	-	-	-	80,000.00	2	0.160	-	-	-	-	-	-	-	-	-
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	2	0.160	-	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 **P-1 Line Item Number / Title:** 845100 / Contingency Operations **Aggregated Items Title:** Contingency Operations

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
RECOVERY REPAIR KIT (Training/Small Sized)	A		-	-	-	641,333.00	2	1.283	6,581K	6	39.483	168,841.00	4	0.675	-	-	-	168,841.00	4	0.675
<i>Secondary Distribution</i>																				
AFNG			-	-	-	-	2	1.283	-	6	39.483	-	4	0.675	-	-	-	-	4	0.675
RECOVERY REPAIR KIT - R1 (Medium Sized Kit)	A		-	-	-	1,265K	1	1.265	12,983K	2	25.966	333,138.00	3	0.999	250,000.00	3	0.750	291,569.00	6	1.749
<i>Secondary Distribution</i>																				
AF			-	-	-	-	1	1.265	-	2	25.966	-	3	0.999	-	3	0.750	-	6	1.749
RECOVERY REPAIR KIT - R2 (Large Size Kit)	A		-	-	-	-	-	-	11,294K	1	11.294	292,066.00	2	0.584	-	-	-	292,066.00	2	0.584
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	1	11.294	-	2	0.584	-	-	-	-	-	2	0.584
RECOVERY REPAIR KIT - R3 (Very Large Size Kit)	A		-	-	-	-	-	-	-	-	-	219,090.00	1	0.219	-	-	-	219,090.00	1	0.219
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	1	0.219	-	-	-	-	1	0.219
RADBO Equipment, Integration, & Spares Kits	A		-	-	-	-	-	-	-	-	-	-	-	-	2,536K	14	35.500	2,536K	14	35.500
<i>Secondary Distribution</i>																				
AF			-	-	-	-	-	-	-	-	-	-	-	-	-	14	35.500	-	14	35.500
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	4.934	-	-	87.779	-	-	16.744	-	-	36.250	-	-	52.994
Total			-	-	0.000	-	-	4.934	-	-	87.779	-	-	16.744	-	-	99.590	-	-	116.334

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	P-1 Line Item Number / Title: 845420 / Mobility Equipment
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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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 <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	14.452	77.859	10.573	107.361	117.934	13.606	9.886	9.510	9.680	-	252.927
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	14.452	77.859	10.573	107.361	117.934	13.606	9.886	9.510	9.680	-	252.927
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	14.452	77.859	10.573	107.361	117.934	13.606	9.886	9.510	9.680	-	252.927

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

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

Description:

FY14 funding total includes \$68M received for Overseas Contingency Operations.

This program funds procurement of Basic Expeditionary Airfield Resources (BEAR). It includes equipment to support the bed down of deployed forces (personnel, aircraft and support equipment) at austere and semi-austere locations. BEAR assets are a critical Agile Combat Support enabler for the Expeditionary Air Force. BEAR is composed of five types of air base capability packages: housekeeping, feeding, hygiene, power generation and flight line. Flight line packages consist of airfield lighting, aircraft hangars, fire stations, and numerous additional systems to support airfield operations. The program provides funding to procure new and replacement equipment items required to support BEAR training facilities at Silver Flag Sites, Regional Training Sites, Technical Schools, Technical Certification Centers, Services Combat Center Training, 49MMG, and Eagle Flag. Costs include inventory reconstitution, spares and consumables, repairs, and procurement of new equipment for upgrades or full UTC's replacement. BEAR demonstrated its critical role in support of Operations Enduring Freedom and other operations worldwide.

Program element associated with this P-1 Line is: 0401135F.

The AF continues to modernize major BEAR components to replace obsolete and inefficient items (e.g. Power Generation, Hygiene, Refrigeration, Shelters, and Feeding):

Force Module Water System: Water System takes non-potable water and converts it into potable water. The system is modular and scalable in design and consists of Source Run, Water Production, Reverse Osmosis Water Purification Unit (ROWPU), Initial, Follow-on, and Industrial Operations, Flight line Extension, freeze protection, grey water recovery, pumping, piping, and storage equipment; applicable fittings; and other components such as fluid control valves.

Power System: Consists of prime and secondary power equipment which provides the capability to generate and distribute power to billeting, feeding, flight line and industrial operations at forward deployed sites. The primary power source for BEAR bed down locations is the BEAR Power Unit (BPU). The BPU is an 800 kilowatt (kW) Tier II compliant diesel generator. The power from the BPU is distributed through buried high voltage cabling and stepped down to facility power through the Secondary Distribution Center (SDC). The SDC is a 150 kilovolt-ampere (KVA) transformer capable of supporting twelve (12) billeting shelters via the Primary Distribution Panels (PDP).

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

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment

P-1 Line Item Number / Title:
845420 / Mobility Equipment

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

Expeditionary Airfield Lighting System (EALS): Light Emitting Diode (LED) and incandescent runway lighting system designed to be rapidly installed at contingency airfields and at other locations that need temporary airfield lighting. The lighting kit for runways includes runway edge and threshold lights, precision approach path indicator (PAPI), and strobe approach lights, distance to go marker lamps, taxi way lamps and battery-operated obstruction lights. The EALS also includes the generators, cables, control cables, transformers and regulators. The entire system is packaged on six (6) mobile trailers.

Mobile Aircraft Arresting System: This air transportable barrier arresting Bak-12 mounted on a mobile trailer to accommodate the recovery of fighter aircraft returning to battle damaged airfield.

Hygiene: Hygiene includes Shower, Shave and Latrine, and Self Help Laundry system which provides personal hygiene facilities in support of BEAR bases.

Hygiene Shelters: Hygiene Shelters are designed to be used as changing rooms connecting to the BEAR Hygiene System. The shelters support personnel utilizing BEAR Hygiene Systems.

Refrigeration: Refrigeration units designed for the carriage of deep frozen, frozen, chilled and general cargo by road, rail, air, and sea (above or below deck), suitable for austere environmental conditions. It is used to support the BEAR services, feeding and mortuary operations.

Shelters: Shelters vary in sizes and are needed for billeting, kitchen, hygiene, and aircraft and equipment maintenance. Includes lighting, electrical equipment, environmental control units, remote area lighting, Shelter Flies, Shelter Flooring/matting for various shelter sizes, Shelter liners.

Shelter Flooring: Shelter flooring varies in size for small and large shelters (ACH, LAMS, Mortuary).

Feeding: BEAR Feeding includes kitchen and all applicable equipment. BEAR Feeding system provides the capability to prepare, and then serve, 500 meals over a two hour serving period, twice per day (24 hour period). The Feeding system is worldwide deployable and supports numerous basing options. This system supports initial mission requirements and follow-on high mobility feeding requirements for rapidly deployable mobility packages and other contingencies in all theaters of operation.

Training/Multi-Media Training - Provides BEAR and items for all training sites and funds for all required BEAR multi-media training requirements.

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - EALS	P-40a	A	-	-	0.000	-	-	-	1,422K	2	2.843	1,225K	1	1.225	1,225K	13	15.925	1,225K	14	17.150
Item - POWER GENERATION	P-40a	A	-	-	0.000	514,740.74	27	13.898	520,833.33	60	31.250	543,142.86	14	7.604	543,142.86	50	27.157	543,142.86	64	34.761
Item - HYGIENE BASELINE	P-40a	A	-	-	-	-	-	-	473,684.21	38	18.000	-	-	-	308,551.79	56	17.279	308,551.79	56	17.279
Item - HYGIENE SHELTER BASELINE	P-40a	A	-	-	-	9,187.50	16	0.147	12,019.23	208	2.500	-	-	-	-	-	-	-	-	-
Item - FEEDING	P-40a	A	-	-	-	-	-	-	73,676.47	272	20.040	-	-	-	921,568.63	51	47.000	921,568.63	51	47.000
Item - PMA - OTHER GOVERNMENT COST	P-40a	A	-	-	-	-	-	0.300	-	-	0.074	-	-	0.074	-	-	-	-	-	0.074
Item - PMA- CONTRACTOR SERVICES	P-40a	A	-	-	-	-	-	0.107	-	-	1.070	-	-	1.070	-	-	-	-	-	1.070

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	P-1 Line Item Number / Title: 845420 / Mobility Equipment
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Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Item - TRANSPORTATION	P-40a	A	-	-	-	-	-	-	-	-	2.082	-	-	0.600	-	-	-	-	-	0.600
Total Gross/Weapon System Cost			-	-	-	-	-	14.452	-	-	77.859	-	-	10.573	-	-	107.361	-	-	117.934

*For Items, Title represents the Item Number / Title [DODIC].
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY15 procurement dollars in the amount of \$10.573M procures Fourteen (14) Power Generators with applicable secondary equipment, One (1) EALS, and PMA Contractor Services/PMA Other Government Costs in support of installation and unit mission requirements for Air Force Personnel.

FY15 OVERSEAS CONTINGENCY OPERATIONS REQUEST (OCO) dollars in the amount of \$107.361M procures Fifty (50) Power Generators with applicable secondary equipment, Thirteen (13) EALS, Fifty-Six (56) Hygeine, and Fifty One (51) Feeding in support of installation and unit mission requirements for Air Force Personnel.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force **Date:** June 2014

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 **P-1 Line Item Number / Title:** 845420 / Mobility Equipment **Aggregated Items Title:** Mobility Equipment

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
Uncategorized																				
EALS	A		-	-	0.000	-	-	-	1,422K	2	2.843	1,225K	1	1.225	1,225K	13	15.925	1,225K	14	17.150
POWER GENERATION	A		-	-	0.000	514,740.74	27	13.898	520,833.33	60	31.250	543,142.86	14	7.604	543,142.86	50	27.157	543,142.86	64	34.761
HYGIENE BASELINE	A		-	-	-	-	-	-	473,684.21	38	18.000	-	-	-	308,551.79	56	17.279	308,551.79	56	17.279
HYGIENE SHELTER BASELINE	A		-	-	-	9,187.50	16	0.147	12,019.23	208	2.500	-	-	-	-	-	-	-	-	-
FEEDING	A		-	-	-	-	-	-	73,676.47	272	20.040	-	-	-	921,568.63	51	47.000	921,568.63	51	47.000
PMA - OTHER GOVERNMENT COST	A		-	-	-	-	-	0.300	-	-	0.074	-	-	0.074	-	-	-	-	-	0.074
PMA- CONTRACTOR SERVICES	A		-	-	-	-	-	0.107	-	-	1.070	-	-	1.070	-	-	-	-	-	1.070
TRANSPORTATION	A		-	-	-	-	-	-	-	-	2.082	-	-	0.600	-	-	-	-	-	0.600
<i>Subtotal: Uncategorized</i>			-	-	0.000	-	-	14.452	-	-	77.859	-	-	10.573	-	-	107.361	-	-	117.934
Total			-	-	0.000	-	-	14.452	-	-	77.859	-	-	10.573	-	-	107.361	-	-	117.934

Remarks:

Unit Costs for FY15 are assumed and subject to change.

PMA- Other Government Cost consist of Travel (\$48,000), Supplies (\$5,000), and IT Support (\$21,000).

PMA- Contractor Services consist of Advisory and Assistant Services (\$1,070,000).

FY14 funding total includes \$68M for Overseas Contingency Operations to procure (50) Power Generators, (38) Hygiene Systems, (208)Hygiene Shelters and (272) Feeding.

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

Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment **P-1 Line Item Number / Title:** 845990 / Items Less Than \$5 Million

ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements:					
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)	-	1.121	1.954	5.462	10.975	16.437	29.502	29.940	30.793	50.907	-	160.654
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	1.121	1.954	5.462	10.975	16.437	29.502	29.940	30.793	50.907	-	160.654
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	1.121	1.954	5.462	10.975	16.437	29.502	29.940	30.793	50.907	-	160.654

(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)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This program provides a wide variety of base support items with worldwide application, to include but not limited to: aircraft arresting systems; electronic test stations; expandable and nonexpandable shelters; non-deployable and deployable shelters; pipe bending machines; electronic test set groups; Fuels Support Equipment (FSE)and Fuels Operational Readiness Capability Equipment (FORCE); and heat treating furnaces. This equipment provides prime support for all base missions. Lack of funding for these equipment items limits maintenance capabilities, testing functions, anti-terrorism/security missions, communications capabilities, flight operations, and the ability of Air Force units to meet deployment requirements.

Program elements associated with this P-1 Line are: 0202834F, 0207142F, 0208031F 0402834F, 0502834F, 0502844F, 0702834F, 0802834F.

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 - FSE / FORCE	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	10.965	-	-	10.965	
Item - PMA OTHER GOVERNMENT COSTS	P-40a	A	-	-	-	-	-	-	-	-	-	-	-	-	-	0.010	-	-	0.010	
Item - FSC 1710 AIRCRAFT ARRESTING SYSTEM	P-40a	A	-	-	0.783	1	0.783	1.223	1	1.223	0.369	10	3.689	-	-	-	0.369	10	3.689	
Item - AFPSL VNA STATION UPGRADE	P-40a	A	-	-	-	-	-	0.300	1	0.300	-	-	-	-	-	-	-	-	-	
Item - DEPLOYABLE DEBRIEF FACILITIES (DDF)	P-40a	A	-	-	-	-	0.338	-	-	0.431	-	-	1.773	-	-	-	-	-	1.773	
Total Gross/Weapon System Cost			-	-	-	-	1.121	-	-	1.954	-	-	5.462	-	-	10.975	-	-	16.437	

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Exhibit P-40, Budget Line Item Justification: PB Amended 2015 Air Force		Date: June 2014
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment		P-1 Line Item Number / Title: 845990 / Items Less Than \$5 Million
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
*For Items, Title represents the Item Number / Title [DODIC].		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		

Justification:
FY15 procurement dollars in the amount of \$5.462 M procures 10 Aircraft Arresting Barriers, and 1 F-35 Air System DDF in support of installation and unit mission requirements for Air Force personnel.

FY15 OVERSEAS CONTINGENCY OPERATIONS (OCO) in the amount of \$10.975M procures Fuels Support Equipment(FSE) and Fuels Operational Readiness Capability Equipment (FORCE) consisting of 43 fuel bladders, 2 aerial bulk fuel delivery systems, 2 cryogenics storage tanks, 21 R-18 pumping units, 17 R-19 filter separators, 13 R-20 multi-aircraft servicing platforms, 12 R-21 plumbing assemblies, and 1 PMU-27M pump in support of installation and unit mission requirements for Air Force personnel.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB Amended 2015 Air Force															Date: June 2014				
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5							P-1 Line Item Number / Title: 845990 / Items Less Than \$5 Million								Aggregated Items Title: Items Less Than \$5 Million				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			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)
Uncategorized																				
FSE / FORCE	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.965
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.010
FSC 1710 AIRCRAFT ARRESTING SYSTEM	A		-	-	-	0.783	1	0.783	1.223	1	1.223	0.369	10	3.689	-	-	-	0.369	10	3.689
AFPSL VNA STATION UPGRADE	A		-	-	-	-	-	-	0.300	1	0.300	-	-	-	-	-	-	-	-	-
DEPLOYABLE DEBRIEF FACILITIES (DDF)	A		-	-	-	-	-	0.338	-	-	0.431	-	-	1.773	-	-	-	-	-	1.773
<i>Subtotal: Uncategorized</i>			-	-	-	-	-	1.121	-	-	1.954	-	-	5.462	-	-	10.975	-	-	16.437
Total			-	-	-	-	-	1.121	-	-	1.954	-	-	5.462	-	-	10.975	-	-	16.437

Remarks:

Unit Costs for FY15 are assumed and are subject to change.

F-35 Air System security backbone requires three separate, linkable deployable facilities per squadron. Provides support to operations in a deployed environment, used as follows: one each for - Operations (brief/Debrief), Maintenance (classified parts storage), and ALIS (physical ALIS servers).

FY15 OCO in the amount of \$10.975 procures Fuels Support Equipment (FSE)and Fuels Operational Readiness Capability Equipment (FORCE)consisting of 43 fuel bladders, 2 aerial bulk fuel delivery systems, 2 cryogenics storage tanks, 21 R-18 pumping units, 17 R-19 filter separators, 13 R-20 multi-aircraft servicing platforms, 12 R-21 plumbing assemblies, and 1 PMU-27M pump in support of installation and unit mission requirements for Air Force personnel.

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