

UNCLASSIFIED

**Department of Defense  
Fiscal Year (FY) 2017 Request for Additional Appropriations**

March 2017



**Army**

*Justification Book of*

***Other Procurement, Army***

**Other Support Equipment, Budget Activity 3**

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## **PROCUREMENT OF OTHER PROCUREMENT, ARMY**

### **APPROPRIATION LANGUAGE**

For construction, procurement, production, and modification of Other Procurement, Army, equipment, including ordnance, spare parts, and accessories therefore; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefore, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$8,021,167.00 to remain available for obligation until September 30, 2019.

### **COST STATEMENT**

The following Justification Books were prepared at a cost of \$69,900: Aircraft (ACFT), Missile (MSLS), Weapons & Tracked Combat Vehicles (WTCV), Ammunition (AMMO), Other Procurement Army (OPA) 2 - Communications & Electronics, Other Procurement Army (OPA) 3 & 4 - Other Support Equipment & Spares, Research, Development, Test and Evaluation (RDTE) for: Budget Activity 3, Budget Activity 4, Budget Activity 5A, Budget Activity 5B, Budget Activity 6, and Budget Activity 7.

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Army • Request for Additional Appropriations FY 2017 • Procurement

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**Line Item Table of Contents (by Appropriation then Line Number)**

***Appropriation 2035A: Other Procurement, Army***

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<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Line Item Number</b>	<b>Line Item Title</b>	<b>Page</b>
111	03	10	W01103	Protective Systems.....	1
113	03	10	M90101	Base Defense Systems (BDS).....	3
114	03	10	M01001	CBRN Defense.....	5
161	03	70	MA6600	Combat Training Centers Support.....	7
163	03	70	NA0170	Close Combat Tactical Trainer.....	9

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**Line Item Table of Contents (Alphabetically by Line Item Title)**

<b>Line Item Title</b>	<b>Line Item Number</b>	<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Page</b>
Base Defense Systems (BDS)	M90101	113	03	10.....	3
CBRN Defense	M01001	114	03	10.....	5
Close Combat Tactical Trainer	NA0170	163	03	70.....	9
Combat Training Centers Support	MA6600	161	03	70.....	7
Protective Systems	W01103	111	03	10.....	1

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Department of the Army

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base
Other Procurement, Army	5,873,949	449,345	6,323,294
Total Department of the Army	5,873,949	449,345	6,323,294

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Department of the Army  
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 Total Obligational Authority  
 (Dollars in Thousands) 13 Mar 2017

<u>Appropriation</u>	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request
Other Procurement, Army	1,373,010	98,500	298,363	1,769,873
Total Department of the Army	1,373,010	98,500	298,363	1,769,873

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Department of the Army  
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 Total Obligational Authority  
 (Dollars in Thousands) 13 Mar 2017

<u>Appropriation</u>	FY 2017 Less Enacted Div. B, P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO
Other Procurement, Army	-72,000	1,697,873
Total Department of the Army	-72,000	1,697,873



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 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO
Other Procurement, Army	7,273,459	747,708	8,021,167
Total Department of the Army	7,273,459	747,708	8,021,167

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 Total Obligational Authority (Dollars in Thousands) 13 Mar 2017

Appropriation: Other Procurement, Army

Budget Activity	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base
01. Tactical and Support Vehicles	842,481		842,481
02. Communications and Electronics Equipment	3,632,369	396,996	4,029,365
03. Other Support Equipment	1,371,856	52,349	1,424,205
04. Spare and Repair Parts	27,243		27,243
Total Other Procurement, Army	5,873,949	449,345	6,323,294

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 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation: Other Procurement, Army

Budget Activity	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request
01. Tactical and Support Vehicles	876,512			876,512
02. Communications and Electronics Equipment	254,988	98,500	268,811	622,299
03. Other Support Equipment	241,510		29,552	271,062
04. Spare and Repair Parts				
Total Other Procurement, Army	1,373,010	98,500	298,363	1,769,873

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 Total Obligational Authority  
 (Dollars in Thousands) 13 Mar 2017

Appropriation: Other Procurement, Army

Budget Activity -----	FY 2017 Less Enacted Div. B, P.L. 114-254 OCO -----	FY 2017 Remaining PB Request OCO -----
01. Tactical and Support Vehicles		876,512
02. Communications and Electronics Equipment	-72,000	550,299
03. Other Support Equipment		271,062
04. Spare and Repair Parts		
Total Other Procurement, Army	-72,000	1,697,873

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 Total Obligational Authority  
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Appropriation: Other Procurement, Army

Budget Activity	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO
01. Tactical and Support Vehicles	1,718,993		1,718,993
02. Communications and Electronics Equipment	3,913,857	665,807	4,579,664
03. Other Support Equipment	1,613,366	81,901	1,695,267
04. Spare and Repair Parts	27,243		27,243
Total Other Procurement, Army	7,273,459	747,708	8,021,167

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 (Dollars in Thousands)

13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 01: Tactical and Support Vehicles</u>									
Tactical Vehicles									
1	Tactical Trailers/Dolly Sets	A		3,733			3,733		U
2	Semitrailers, Flatbed:	A		3,716			3,716		U
3	Ground Mobility Vehicles (GMV)	A		4,907			4,907		U
4	Joint Light Tactical Vehicle	A	1828	587,514		1828	587,514		U
5	Truck, Dump, 20t (CCE)			3,927			3,927		U
6	Family of Medium Tactical Veh (FMTV)		8	53,293		8	53,293		U
7	Firetrucks & Associated Firefighting Equip			7,460			7,460		U
8	Family of Heavy Tactical Vehicles (FHTV)		430	39,564		430	39,564		U
9	Pls Esp	A		11,856			11,856		U
10	Hvy Expanded Mobile Tactical Truck Ext Serv								U
11	Tactical Wheeled Vehicle Protection Kits	A		49,751			49,751		U
12	Modification of In Svc Equip			64,000			64,000		U
13	Mine-Resistant Ambush-Protected (MRAP) Mods	A		10,611			10,611		U
Non-Tactical Vehicles									
14	Heavy Armored Sedan			394			394		U
15	Nontactical Vehicles, Other	A		1,755			1,755		U
Total Tactical and Support Vehicles				842,481			842,481		

P-1AMF: Budget Amendment to the FY 2017 President's Budget Request (Published Version), as of March 13, 2017 at 11:19:15

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Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Tactical and Support Vehicles											
Tactical Vehicles											
1	Tactical Trailers/Dolly Sets	A									U
2	Semitrailers, Flatbed:	A		4,180					4,180		U
3	Ground Mobility Vehicles (GMV)	A									U
4	Joint Light Tactical Vehicle	A									U
5	Truck, Dump, 20t (CCE)										U
6	Family of Medium Tactical Veh (FMTV)		1092	299,476					1092	299,476	U
7	Firetrucks & Associated Firefighting Equip										U
8	Family of Heavy Tactical Vehicles (FHTV)		51	6,122					51	6,122	U
9	Pls Esp	A		106,358					106,358		U
10	Hvy Expanded Mobile Tactical Truck Ext Serv			203,766					203,766		U
11	Tactical Wheeled Vehicle Protection Kits	A		101,154					101,154		U
12	Modification of In Svc Equip			155,456					155,456		U
13	Mine-Resistant Ambush-Protected (MRAP) Mods	A									U
Non-Tactical Vehicles											
14	Heavy Armored Sedan										U
15	Nontactical Vehicles, Other	A									U
Total Tactical and Support Vehicles				876,512					876,512		

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Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
<u>Budget Activity 01: Tactical and Support Vehicles</u>							
Tactical Vehicles							
1	Tactical Trailers/Dolly Sets	A					U
2	Semitrailers, Flatbed:	A			4,180		U
3	Ground Mobility Vehicles (GMV)	A					U
4	Joint Light Tactical Vehicle	A					U
5	Truck, Dump, 20t (CCE)						U
6	Family of Medium Tactical Veh (FMTV)				1092	299,476	U
7	Firetrucks & Associated Firefighting Equip						U
8	Family of Heavy Tactical Vehicles (FHTV)				51	6,122	U
9	Pls Esp *	A				106,358	U
10	Hvy Expanded Mobile Tactical Truck Ext Serv					203,766	U
11	Tactical Wheeled Vehicle Protection Kits	A				101,154	U
12	Modification of In Svc Equip					155,456	U
13	Mine-Resistant Ambush-Protected (MRAP) Mods	A					U
Non-Tactical Vehicles							
14	Heavy Armored Sedan						U
15	Nontactical Vehicles, Other	A					U
Total Tactical and Support Vehicles						876,512	

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			Quantity	Cost	Quantity	Cost	Quantity	Cost		
Budget Activity 01: Tactical and Support Vehicles										
Tactical Vehicles										
1	Tactical Trailers/Dolly Sets	A		3,733			3,733		U	
2	Semitrailers, Flatbed:	A		7,896			7,896		U	
3	Ground Mobility Vehicles (GMV)	A		4,907			4,907		U	
4	Joint Light Tactical Vehicle	A	1828	587,514			1828	587,514	U	
5	Truck, Dump, 20t (CCE)			3,927			3,927		U	
6	Family of Medium Tactical Veh (FMTV)		1100	352,769			1100	352,769	U	
7	Firetrucks & Associated Firefighting Equip			7,460			7,460		U	
8	Family of Heavy Tactical Vehicles (FHTV)		481	45,686			481	45,686	U	
9	Pls Esp	A		118,214			118,214		U	
10	Hvy Expanded Mobile Tactical Truck Ext Serv			203,766			203,766		U	
11	Tactical Wheeled Vehicle Protection Kits	A		150,905			150,905		U	
12	Modification of In Svc Equip			219,456			219,456		U	
13	Mine-Resistant Ambush-Protected (MRAP) Mods	A		10,611			10,611		U	
Non-Tactical Vehicles										
14	Heavy Armored Sedan			394			394		U	
15	Nontactical Vehicles, Other	A		1,755			1,755		U	
Total Tactical and Support Vehicles				1,718,993			1,718,993			

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Communications and Electronics Equipment									
Comm - Joint Communications									
16	Win-T - Ground Forces Tactical Network	A		427,598				427,598	U
17	Signal Modernization Program	A		58,250				58,250	U
18	Joint Incident Site Communications Capability	A		5,749				5,749	U
19	JCSE Equipment (USREDCOM)			5,068				5,068	U
Comm - Satellite Communications									
20	Defense Enterprise Wideband Satcom Systems			143,805				143,805	U
21	Transportable Tactical Command Communications	A		36,580				36,580	U
22	SHF Term			1,985				1,985	U
23	Smart-T (SPACE)			9,165				9,165	U
Comm - C3 System									
24	Army Global Cmd & Control Sys (AGCCS)	A		2,530				2,530	U
Comm - Combat Communications									
25	Handheld Manpack Small Form Fit (HMS)	A	5656	273,645	-5656			273,645	U
26	Mid-Tier Networking Vehicular Radio (MNVR)	A		25,017				25,017	U
27	Radio Terminal Set, Mids Lvt(2)	A		12,326				12,326	U
28	Tractor Desk			2,034				2,034	U
29	Tractor Ride			2,334				2,334	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Communications and Electronics Equipment											
Comm - Joint Communications											
16	Win-T - Ground Forces Tactical Network	A		9,572						9,572	U
17	Signal Modernization Program	A									U
18	Joint Incident Site Communications Capability	A									U
19	JCSE Equipment (USREDCOM)										U
Comm - Satellite Communications											
20	Defense Enterprise Wideband Satcom Systems										U
21	Transportable Tactical Command Communications	A									U
22	SHF Term			24,000						24,000	U
23	Smart-T (SPACE)										U
Comm - C3 System											
24	Army Global Cmd & Control Sys (AGCCS)	A									U
Comm - Combat Communications											
25	Handheld Manpack Small Form Fit (HMS)	A									U
26	Mid-Tier Networking Vehicular Radio (MNVR)	A									U
27	Radio Terminal Set, Mids Lvt(2)	A									U
28	Tractor Desk										U
29	Tractor Ride										U

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			Quantity	Cost	Quantity	Cost	
<u>Budget Activity 02: Communications and Electronics Equipment</u>							
Comm - Joint Communications							
16	Win-T - Ground Forces Tactical Network	A			9,572		U
17	Signal Modernization Program	A					U
18	Joint Incident Site Communications Capability	A					U
19	JCSE Equipment (USREDCOM)						U
Comm - Satellite Communications							
20	Defense Enterprise Wideband Satcom Systems						U
21	Transportable Tactical Command Communications	A					U
22	SHF Term				24,000		U
23	Smart-T (SPACE)						U
Comm - C3 System							
24	Army Global Cmd & Control Sys (AGCCS)	A					U
Comm - Combat Communications							
25	Handheld Manpack Small Form Fit (HMS)	A					U
26	Mid-Tier Networking Vehicular Radio (MNVR)	A					U
27	Radio Terminal Set, Mids Lvt(2)	A					U
28	Tractor Desk						U
29	Tractor Ride						U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Communications and Electronics Equipment									
Comm - Joint Communications									
16	Win-T - Ground Forces Tactical Network	A		437,170			437,170		U
17	Signal Modernization Program	A		58,250			58,250		U
18	Joint Incident Site Communications Capability	A		5,749			5,749		U
19	JCSE Equipment (USREDCOM)			5,068			5,068		U
Comm - Satellite Communications									
20	Defense Enterprise Wideband Satcom Systems			143,805			143,805		U
21	Transportable Tactical Command Communications	A		36,580			36,580		U
22	SHF Term			25,985			25,985		U
23	Smart-T (SPACE)			9,165			9,165		U
Comm - C3 System									
24	Army Global Cmd & Control Sys (AGCCS)	A		2,530			2,530		U
Comm - Combat Communications									
25	Handheld Manpack Small Form Fit (HMS)	A	5656	273,645	-5656		273,645		U
26	Mid-Tier Networking Vehicular Radio (MNVR)	A		25,017			25,017		U
27	Radio Terminal Set, Mids Lvt(2)	A		12,326			12,326		U
28	Tractor Desk			2,034			2,034		U
29	Tractor Ride			2,334			2,334		U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost		
30	Spider Apla Remote Control Unit	A		1,985				1,985	U	
31	Spider Family of Networked Munitions Incr	A		10,796				10,796	U	
32	Tactical Communications and Protective System	A		3,607				3,607	U	
33	Unified Command Suite	A		14,295				14,295	U	
34	Family of Med Comm for Combat Casualty Care	A		19,893				19,893	U	
Comm - Intelligence Comm										
36	CI Automation Architecture	A		1,388				1,388	U	
37	Army CA/MISO GPF Equipment	A		5,494				5,494	U	
Information Security										
38	Family of Biometrics	A		2,978				2,978	U	
39	Communications Security (COMSEC)	A		131,356				131,356	U	
40	Defensive CYBER Operations	A		15,132		12,000		27,132	U	
Comm - Long Haul Communications										
41	Base Support Communications			27,452				27,452	U	
Comm - Base Communications										
42	Information Systems			122,055				122,055	U	
43	Emergency Management Modernization Program	A	1	4,286	-1			4,286	U	
44	Installation Info Infrastructure Mod Program	A		131,794		195,200		326,994	U	

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 (Dollars in Thousands) 13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
30	Spider Apla Remote Control Unit	A									U
31	Spider Family of Networked Munitions Incr	A									U
32	Tactical Communications and Protective System	A									U
33	Unified Command Suite	A									U
34	Family of Med Comm for Combat Casualty Care Comm - Intelligence Comm	A									U
36	CI Automation Architecture	A		1,550				8,500		10,050	U
37	Army CA/MISO GPF Equipment Information Security	A									U
38	Family of Biometrics	A									U
39	Communications Security (COMSEC)	A		1,928						1,928	U
40	Defensive CYBER Operations Comm - Long Haul Communications	A				26,500				26,500	U
41	Base Support Communications Comm - Base Communications										U
42	Information Systems										U
43	Emergency Management Modernization Program	A									U
44	Installation Info Infrastructure Mod Program	A		20,510						20,510	U

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 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
30	Spider Apla Remote Control Unit	A					U
31	Spider Family of Networked Munitions Incr	A					U
32	Tactical Communications and Protective System	A					U
33	Unified Command Suite	A					U
34	Family of Med Comm for Combat Casualty Care	A					U
Comm - Intelligence Comm							
36	CI Automation Architecture	A			10,050		U
37	Army CA/MISO GPF Equipment	A					U
Information Security							
38	Family of Biometrics	A					U
39	Communications Security (COMSEC)	A			1,928		U
40	Defensive CYBER Operations	A			26,500		U
Comm - Long Haul Communications							
41	Base Support Communications						U
Comm - Base Communications							
42	Information Systems						U
43	Emergency Management Modernization Program	A					U
44	Installation Info Infrastructure Mod Program	A			20,510		U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO		FY 2017 Mar Amended Request Base+OCO		FY 2017 PB Remaining Base+OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
30	Spider Apla Remote Control Unit	A		1,985			1,985		U
31	Spider Family of Networked Munitions Incr	A		10,796			10,796		U
32	Tactical Communications and Protective System	A		3,607			3,607		U
33	Unified Command Suite	A		14,295			14,295		U
34	Family of Med Comm for Combat Casualty Care	A		19,893			19,893		U
	Comm - Intelligence Comm								
36	CI Automation Architecture	A		2,938		8,500	11,438		U
37	Army CA/MISO GPF Equipment	A		5,494			5,494		U
	Information Security								
38	Family of Biometrics	A		2,978			2,978		U
39	Communications Security (COMSEC)	A		133,284			133,284		U
40	Defensive CYBER Operations	A		41,632		12,000	53,632		U
	Comm - Long Haul Communications								
41	Base Support Communications			27,452			27,452		U
	Comm - Base Communications								
42	Information Systems			122,055			122,055		U
43	Emergency Management Modernization Program	A	1	4,286	-1		4,286		U
44	Installation Info Infrastructure Mod Program	A		152,304		195,200	347,504		U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Elect Equip - Tact Int Rel Act (TIARA)									
46	JTT/CIBS-M	B		5,337				5,337	U
47	DCGS-A (MIP)			242,514				242,514	U
48	Joint Tactical Ground Station (JTAGS)	A		4,417				4,417	U
49	Trojan (MIP)	B		17,455		1,120		18,575	U
50	Mod of In-Svc Equip (Intel Spt) (MIP)			44,965				44,965	U
51	CI HUMINT Auto Reprting and Coll(CHARCS)			7,658				7,658	U
52	Close Access Target Reconnaissance (CATR)			7,970				7,970	U
53	Machine Foreign Language Translation System-M	A		545				545	U
54	Biometric Tactical Collection Devices (MIP)	A							U
Elect Equip - Electronic Warfare (EW)									
55	Lightweight Counter Mortar Radar	A		74,038				74,038	U
56	EW Planning & Management Tools (EWPMT)	A		3,235				3,235	U
57	Air Vigilance (AV)	A		733				733	U
58	Family Of Persistent Surveillance Capabilitie	A		1,740				1,740	U
59	Counterintelligence/Security Countermeasures			455				455	U
60	CI Modernization	A		176				176	U
Elect Equip - Tactical Surv. (Tac Surv)									
61	Sentinel Mods			40,171				40,171	U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Elect Equip - Tact Int Rel Act (TIARA)											
46	JTT/CIBS-M	B									U
47	DCGS-A (MIP)			33,032				10,000		43,032	U
48	Joint Tactical Ground Station (JTGS)	A									U
49	Trojan (MIP)	B		3,305				3,800		7,105	U
50	Mod of In-Svc Equip (Intel Spt) (MIP)							540		540	U
51	CI HUMINT Auto Reprting and Coll(CHARCS)			7,233						7,233	U
52	Close Access Target Reconnaissance (CATR)										U
53	Machine Foreign Language Translation System-M	A									U
54	Biometric Tactical Collection Devices (MIP)	A		5,670				8,750		14,420	U
Elect Equip - Electronic Warfare (EW)											
55	Lightweight Counter Mortar Radar	A		25,892				30,800		56,692	U
56	EW Planning & Management Tools (EWPMT)	A									U
57	Air Vigilance (AV)	A									U
58	Family Of Persistent Surveillance Capabilitie	A		11,610				21,191		32,801	U
59	Counterintelligence/Security Countermeasures			23,890						23,890	U
60	CI Modernization	A									U
Elect Equip - Tactical Surv. (Tac Surv)											
61	Sentinel Mods										U

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Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
Elect Equip - Tact Int Rel Act (TIARA)							
46	JTT/CIBS-M	B					U
47	DCGS-A (MIP)				43,032		U
48	Joint Tactical Ground Station (JTAGS)	A					U
49	Trojan (MIP)	B			7,105		U
50	Mod of In-Svc Equip (Intel Spt) (MIP)				540		U
51	CI HUMINT Auto Reprting and Coll(CHARCS)				7,233		U
52	Close Access Target Reconnaissance (CATR)						U
53	Machine Foreign Language Translation System-M	A					U
54	Biometric Tactical Collection Devices (MIP)	A			14,420		U
Elect Equip - Electronic Warfare (EW)							
55	Lightweight Counter Mortar Radar	A			56,692		U
56	EW Planning & Management Tools (EWPMT)	A					U
57	Air Vigilance (AV)	A					U
58	Family Of Persistent Surveillance Capabilitie	A			32,801		U
59	Counterintelligence/Security Countermeasures				23,890		U
60	CI Modernization	A					U
Elect Equip - Tactical Surv. (Tac Surv)							
61	Sentinel Mods						U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost		
Elect Equip - Tact Int Rel Act (TIARA)										
46	JTT/CIBS-M	B		5,337				5,337	U	
47	DCGS-A (MIP)			275,546	10,000			285,546	U	
48	Joint Tactical Ground Station (JTAGS)	A		4,417				4,417	U	
49	Trojan (MIP)	B		20,760	4,920			25,680	U	
50	Mod of In-Svc Equip (Intel Spt) (MIP)			44,965	540			45,505	U	
51	CI HUMINT Auto Reprting and Coll (CHARCS)			14,891				14,891	U	
52	Close Access Target Reconnaissance (CATR)			7,970				7,970	U	
53	Machine Foreign Language Translation System-M	A		545				545	U	
54	Biometric Tactical Collection Devices (MIP)	A		5,670	8,750			14,420	U	
Elect Equip - Electronic Warfare (EW)										
55	Lightweight Counter Mortar Radar	A		99,930	30,800			130,730	U	
56	EW Planning & Management Tools (EWPMT)	A		3,235				3,235	U	
57	Air Vigilance (AV)	A		733				733	U	
58	Family Of Persistent Surveillance Capabilitie	A		13,350	21,191			34,541	U	
59	Counterintelligence/Security Countermeasures			24,345				24,345	U	
60	CI Modernization	A		176				176	U	
Elect Equip - Tactical Surv. (Tac Surv)										
61	Sentinel Mods			40,171				40,171	U	

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
62	Night Vision Devices	A		163,029		26,141		189,170	U
63	Small Tactical Optical Rifle Mounted MLRF			15,885		2,958		18,843	U
64	Base Expeditary Targeting and Surv Sys	A							U
65	Indirect Fire Protection Family of Systems	A		48,427		39,670		88,097	U
66	Family of Weapon Sights (FWS)	A		55,536				55,536	U
67	Artillery Accuracy Equip			4,187				4,187	U
68	Joint Battle Command - Platform (JBC-P)	A		137,501		90,072		227,573	U
69	Joint Effects Targeting System (JETS)			50,726				50,726	U
70	Mod of In-Svc Equip (LLDR)	A		28,058				28,058	U
71	Computer Ballistics: LHMBC XM32	A		5,924				5,924	U
72	Mortar Fire Control System			22,331				22,331	U
73	Counterfire Radars			314,509				314,509	U
Elect Equip - Tactical C2 Systems									
74	Fire Support C2 Family	A		8,660				8,660	U
75	AIR & MSL Defense Planning & Control Sys			54,376		2,205		56,581	U
76	IAMD Battle Command System	A		204,969				204,969	U
77	Life Cycle Software Support (LCSS)			4,718				4,718	U
78	Network Management Initialization and Service	A		11,063				11,063	U
79	Maneuver Control System (MCS)	A		151,318				151,318	U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
62	Night Vision Devices	A									U
63	Small Tactical Optical Rifle Mounted MLRF										U
64	Base Expeditiary Targeting and Surv Sys	A					82,590		82,590		U
65	Indirect Fire Protection Family of Systems	A		4,270		72,000		102,640		178,910	U
66	Family of Weapon Sights (FWS)	A									U
67	Artillery Accuracy Equip										U
68	Joint Battle Command - Platform (JBC-P)	A									U
69	Joint Effects Targeting System (JETS)										U
70	Mod of In-Svc Equip (LLDR)	A									U
71	Computer Ballistics: LHMBC XM32	A									U
72	Mortar Fire Control System			2,572						2,572	U
73	Counterfire Radars										U
Elect Equip - Tactical C2 Systems											
74	Fire Support C2 Family	A									U
75	AIR & MSL Defense Planning & Control Sys		31	69,958					31	69,958	U
76	IAMD Battle Command System	A									U
77	Life Cycle Software Support (LCSS)										U
78	Network Management Initialization and Service	A									U
79	Maneuver Control System (MCS)	A									U

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Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
62	Night Vision Devices	A					U
63	Small Tactical Optical Rifle Mounted MLRF						U
64	Base Expeditary Targeting and Surv Sys	A			82,590		U
65	Indirect Fire Protection Family of Systems	A		-72,000	106,910		U
66	Family of Weapon Sights (FWS)	A					U
67	Artillery Accuracy Equip						U
68	Joint Battle Command - Platform (JBC-P)	A					U
69	Joint Effects Targeting System (JETS)						U
70	Mod of In-Svc Equip (LLDR)	A					U
71	Computer Ballistics: LHMCB XM32	A					U
72	Mortar Fire Control System				2,572		U
73	Counterfire Radars						U
Elect Equip - Tactical C2 Systems							
74	Fire Support C2 Family	A					U
75	AIR & MSL Defense Planning & Control Sys				31	69,958	U
76	IAMD Battle Command System	A					U
77	Life Cycle Software Support (LCSS)						U
78	Network Management Initialization and Service	A					U
79	Maneuver Control System (MCS)	A					U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO		FY 2017 Mar Amended Request Base+OCO		FY 2017 PB Remaining Base+OCO		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
62	Night Vision Devices	A		163,029		26,141		189,170	U	
63	Small Tactical Optical Rifle Mounted MLRF			15,885		2,958		18,843	U	
64	Base Expeditary Targeting and Surv Sys	A				82,590		82,590	U	
65	Indirect Fire Protection Family of Systems	A		52,697		142,310		195,007	U	
66	Family of Weapon Sights (FWS)	A		55,536				55,536	U	
67	Artillery Accuracy Equip			4,187				4,187	U	
68	Joint Battle Command - Platform (JBC-P)	A		137,501		90,072		227,573	U	
69	Joint Effects Targeting System (JETS)			50,726				50,726	U	
70	Mod of In-Svc Equip (LLDR)	A		28,058				28,058	U	
71	Computer Ballistics: LHMCB XM32	A		5,924				5,924	U	
72	Mortar Fire Control System			24,903				24,903	U	
73	Counterfire Radars			314,509				314,509	U	
Elect Equip - Tactical C2 Systems										
74	Fire Support C2 Family	A		8,660				8,660	U	
75	AIR & MSL Defense Planning & Control Sys		31	124,334		2,205	31	126,539	U	
76	IAMD Battle Command System	A		204,969				204,969	U	
77	Life Cycle Software Support (LCSS)			4,718				4,718	U	
78	Network Management Initialization and Service	A		11,063				11,063	U	
79	Maneuver Control System (MCS)	A		151,318				151,318	U	

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
80	Global Combat Support System-Army (GCSS-A)	A		155,660			155,660		U
81	Integrated Personnel and Pay System-Army (IPP)	A		4,214			4,214		U
82	Reconnaissance and Surveying Instrument Set	A		16,185			16,185		U
83	Mod of In-Svc Equipment (ENFIRE)	A		1,565			1,565		U
	Elect Equip - Automation								
84	Army Training Modernization			17,693			17,693		U
85	Automated Data Processing Equip			107,960		27,630	135,590		U
86	General Fund Enterprise Business Systems Fam	A		6,416			6,416		U
87	High Perf Computing Mod Pgm (HPCMP)	A		58,614			58,614		U
88	Contract Writing System	A		986			986		U
89	Reserve Component Automation Sys (RCAS)			23,828			23,828		U
	Elect Equip - Audio Visual Sys (A/V)								
90	Tactical Digital Media	A		1,191			1,191		U
91	Items Less Than \$5M (Surveying Equipment)			1,995			1,995		U
	Elect Equip - Support								
92	Production Base Support (C-E)			403			403		U
999	Classified Programs			4,436			4,436		U
	Total Communications and Electronics Equipment			3,632,369		396,996	4,029,365		

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
80	Global Combat Support System-Army (GCSS-A)	A									U
81	Integrated Personnel and Pay System-Army (IPP)	A									U
82	Reconnaissance and Surveying Instrument Set	A									U
83	Mod of In-Svc Equipment (ENFIRE)	A									U
	Elect Equip - Automation										
84	Army Training Modernization										U
85	Automated Data Processing Equip			9,900					9,900		U
86	General Fund Enterprise Business Systems Fam	A									U
87	High Perf Computing Mod Pgm (HPCMP)	A									U
88	Contract Writing System	A									U
89	Reserve Component Automation Sys (RCAS)										U
	Elect Equip - Audio Visual Sys (A/V)										
90	Tactical Digital Media	A									U
91	Items Less Than \$5M (Surveying Equipment)			96					96		U
	Elect Equip - Support										
92	Production Base Support (C-E)										U
999	Classified Programs										U
Total Communications and Electronics Equipment				254,988		98,500		268,811		622,299	

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			Quantity	Cost	Quantity	Cost	
80	Global Combat Support System-Army (GCSS-A)	A					U
81	Integrated Personnel and Pay System-Army (IPP)	A					U
82	Reconnaissance and Surveying Instrument Set	A					U
83	Mod of In-Svc Equipment (ENFIRE)	A					U
	Elect Equip - Automation						
84	Army Training Modernization						U
85	Automated Data Processing Equip				9,900		U
86	General Fund Enterprise Business Systems Fam	A					U
87	High Perf Computing Mod Pgm (HPCMP)	A					U
88	Contract Writing System	A					U
89	Reserve Component Automation Sys (RCAS)						U
	Elect Equip - Audio Visual Sys (A/V)						
90	Tactical Digital Media	A					U
91	Items Less Than \$5M (Surveying Equipment)					96	U
	Elect Equip - Support						
92	Production Base Support (C-E)						U
999	Classified Programs						U
	Total Communications and Electronics Equipment			-72,000		550,299	

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 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO		FY 2017 Mar Amended Request Base+OCO		FY 2017 PB Remaining Base+OCO		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
80	Global Combat Support System-Army (GCSS-A)	A		155,660			155,660		U	
81	Integrated Personnel and Pay System-Army (IPP)	A		4,214			4,214		U	
82	Reconnaissance and Surveying Instrument Set	A		16,185			16,185		U	
83	Mod of In-Svc Equipment (ENFIRE)	A		1,565			1,565		U	
	Elect Equip - Automation									
84	Army Training Modernization			17,693			17,693		U	
85	Automated Data Processing Equip			117,860		27,630	145,490		U	
86	General Fund Enterprise Business Systems Fam	A		6,416			6,416		U	
87	High Perf Computing Mod Pgm (HPCMP)	A		58,614			58,614		U	
88	Contract Writing System	A		986			986		U	
89	Reserve Component Automation Sys (RCAS)			23,828			23,828		U	
	Elect Equip - Audio Visual Sys (A/V)									
90	Tactical Digital Media	A		1,191			1,191		U	
91	Items Less Than \$5M (Surveying Equipment)			2,091			2,091		U	
	Elect Equip - Support									
92	Production Base Support (C-E)			403			403		U	
999	Classified Programs			4,436			4,436		U	
Total Communications and Electronics Equipment				3,913,857		665,807	4,579,664			

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 Total Obligational Authority  
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Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
<u>Budget Activity 03: Other Support Equipment</u>									
Chemical Defensive Equipment									
93	Protective Systems	A		2,966		10,500		13,466	U
94	Family of Non-Lethal Equipment (FNLE)	A		9,795				9,795	U
95	Base Defense Systems (BDS)	A							U
96	CBRN Defense	A		17,922		25,000		42,922	U
Bridging Equipment									
97	Tactical Bridging			13,553				13,553	U
98	Tactical Bridge, Float-Ribbon			25,244				25,244	U
99	Bridge Supplemental Set	A		983				983	U
100	Common Bridge Transporter (CBT) Recap	A		25,176				25,176	U
Engineer (Non-Construction) Equipment									
101	Grnd Standoff Mine Detectn Systm (GSTAMIDS)			39,350				39,350	U
102	Area Mine Detection System (AMDS)	A		10,500				10,500	U
103	Husky Mounted Detection System (HMDS)	A		274				274	U
104	Robotic Combat Support System (RCSS)			2,951				2,951	U
105	EOD Robotics Systems Recapitalization	A		1,949				1,949	U
106	Robotics and Applique Systems			5,203				5,203	U
107	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)			5,570				5,570	U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 03: Other Support Equipment											
Chemical Defensive Equipment											
93	Protective Systems	A									U
94	Family of Non-Lethal Equipment (FNLE)	A									U
95	Base Defense Systems (BDS)	A						26,572		26,572	U
96	CBRN Defense	A		1,841				2,980		4,821	U
Bridging Equipment											
97	Tactical Bridging			26,000						26,000	U
98	Tactical Bridge, Float-Ribbon										U
99	Bridge Supplemental Set	A									U
100	Common Bridge Transporter (CBT) Recap	A									U
Engineer (Non-Construction) Equipment											
101	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)										U
102	Area Mine Detection System (AMDS)	A									U
103	Husky Mounted Detection System (HMDS)	A									U
104	Robotic Combat Support System (RCSS)										U
105	EOD Robotics Systems Recapitalization	A									U
106	Robotics and Applique Systems			268						268	U
107	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)										U

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Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c -
			Quantity	Cost	Quantity	Cost	
Budget Activity 03: Other Support Equipment							
Chemical Defensive Equipment							
93	Protective Systems	A					U
94	Family of Non-Lethal Equipment (FNLE)	A					U
95	Base Defense Systems (BDS)	A			26,572		U
96	CBRN Defense	A			4,821		U
Bridging Equipment							
97	Tactical Bridging				26,000		U
98	Tactical Bridge, Float-Ribbon						U
99	Bridge Supplemental Set	A					U
100	Common Bridge Transporter (CBT) Recap Engineer (Non-Construction) Equipment	A					U
101	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)						U
102	Area Mine Detection System (AMDS)	A					U
103	Husky Mounted Detection System (HMDS)	A					U
104	Robotic Combat Support System (RCSS)						U
105	EOD Robotics Systems Recapitalization	A					U
106	Robotics and Applique Systems				268		U
107	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)						U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO		FY 2017 Mar Amended Request Base+OCO		FY 2017 PB Remaining Base+OCO		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
Budget Activity 03: Other Support Equipment										
Chemical Defensive Equipment										
93	Protective Systems	A		2,966		10,500		13,466	U	
94	Family of Non-Lethal Equipment (FNLE)	A		9,795				9,795	U	
95	Base Defense Systems (BDS)	A				26,572		26,572	U	
96	CBRN Defense	A		19,763		27,980		47,743	U	
Bridging Equipment										
97	Tactical Bridging			39,553				39,553	U	
98	Tactical Bridge, Float-Ribbon			25,244				25,244	U	
99	Bridge Supplemental Set	A		983				983	U	
100	Common Bridge Transporter (CBT) Recap	A		25,176				25,176	U	
Engineer (Non-Construction) Equipment										
101	Grnd Standoff Mine Detectn Sysm (GSTAMIDS)			39,350				39,350	U	
102	Area Mine Detection System (AMDS)	A		10,500				10,500	U	
103	Husky Mounted Detection System (HMDS)	A		274				274	U	
104	Robotic Combat Support System (RCSS)			2,951				2,951	U	
105	EOD Robotics Systems Recapitalization	A		1,949				1,949	U	
106	Robotics and Applique Systems			5,471				5,471	U	
107	Explosive Ordnance Disposal Eqpmt (EOD EQPMT)			5,570				5,570	U	

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
108	Remote Demolition Systems	A		6,238			6,238		U
109	< \$5m, Countermine Equipment	A		836			836		U
110	Family of Boats and Motors	A		3,171			3,171		U
	Combat Service Support Equipment								
111	Heaters and ECU'S	A		18,707			18,707		U
112	Soldier Enhancement			2,112			2,112		U
113	Personnel Recovery Support System (PRSS)	A		10,856			10,856		U
114	Ground Soldier System	A		32,419			32,419		U
115	Mobile Soldier Power	A		30,014			30,014		U
116	Force Provider	A							U
117	Field Feeding Equipment			12,544			12,544		U
118	Cargo Aerial Del & Personnel Parachute System			18,509			18,509		U
119	Family of Engr Combat and Construction Sets	A		29,384			29,384		U
120	Items Less Than \$5M (Eng Spt)	A							U
	Petroleum Equipment								
121	Quality Surveillance Equipment	A		4,487			4,487		U
122	Distribution Systems, Petroleum & Water			42,656			42,656		U
	Medical Equipment								
123	Combat Support Medical			59,761			59,761		U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
108	Remote Demolition Systems	A									U
109	< \$5m, Countermine Equipment	A									U
110	Family of Boats and Motors	A		280						280	U
	Combat Service Support Equipment										
111	Heaters and ECU'S	A		894						894	U
112	Soldier Enhancement										U
113	Personnel Recovery Support System (PRSS)	A									U
114	Ground Soldier System	A									U
115	Mobile Soldier Power	A									U
116	Force Provider	A		53,800						53,800	U
117	Field Feeding Equipment			2,665						2,665	U
118	Cargo Aerial Del & Personnel Parachute System			2,400						2,400	U
119	Family of Engr Combat and Construction Sets	A		9,789						9,789	U
120	Items Less Than \$5M (Eng Spt)	A		300						300	U
	Petroleum Equipment										
121	Quality Surveillance Equipment	A		4,800						4,800	U
122	Distribution Systems, Petroleum & Water		174	78,240					174	78,240	U
	Medical Equipment										
123	Combat Support Medical			5,763						5,763	U

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Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
108	Remote Demolition Systems	A					U
109	< \$5m, Countermining Equipment	A					U
110	Family of Boats and Motors Combat Service Support Equipment	A			280		U
111	Heaters and ECU'S	A			894		U
112	Soldier Enhancement						U
113	Personnel Recovery Support System (PRSS)	A					U
114	Ground Soldier System	A					U
115	Mobile Soldier Power	A					U
116	Force Provider	A			53,800		U
117	Field Feeding Equipment				2,665		U
118	Cargo Aerial Del & Personnel Parachute System				2,400		U
119	Family of Engr Combat and Construction Sets	A			9,789		U
120	Items Less Than \$5M (Eng Spt) Petroleum Equipment	A			300		U
121	Quality Surveillance Equipment	A			4,800		U
122	Distribution Systems, Petroleum & Water Medical Equipment				174	78,240	U
123	Combat Support Medical					5,763	U

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Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO		FY 2017 Mar Amended Request Base+OCO		FY 2017 PB Remaining Base+OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
108	Remote Demolition Systems	A		6,238			6,238		U
109	< \$5m, Countermine Equipment	A		836			836		U
110	Family of Boats and Motors	A		3,451			3,451		U
	Combat Service Support Equipment								
111	Heaters and ECU'S	A		19,601			19,601		U
112	Soldier Enhancement			2,112			2,112		U
113	Personnel Recovery Support System (PRSS)	A		10,856			10,856		U
114	Ground Soldier System	A		32,419			32,419		U
115	Mobile Soldier Power	A		30,014			30,014		U
116	Force Provider	A		53,800			53,800		U
117	Field Feeding Equipment			15,209			15,209		U
118	Cargo Aerial Del & Personnel Parachute System			20,909			20,909		U
119	Family of Engr Combat and Construction Sets	A		39,173			39,173		U
120	Items Less Than \$5M (Eng Spt)	A		300			300		U
	Petroleum Equipment								
121	Quality Surveillance Equipment	A		9,287			9,287		U
122	Distribution Systems, Petroleum & Water		174	120,896			174	120,896	U
	Medical Equipment								
123	Combat Support Medical			65,524			65,524		U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Maintenance Equipment									
124	Mobile Maintenance Equipment Systems	A		35,694				35,694	U
125	Items Less Than \$5.0M (Maint Eq)	A		2,716				2,716	U
Construction Equipment									
126	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		1,742				1,742	U
127	Scrapers, Earthmoving	A		26,233				26,233	U
128	Hydraulic Excavator	B		1,123				1,123	U
129	Tractor, Full Tracked	A							U
130	All Terrain Cranes	A		65,285				65,285	U
131	High Mobility Engineer Excavator (HMEE)	A		1,743				1,743	U
132	Enhanced Rapid Airfield Construction Capap	B		2,779				2,779	U
133	Const Equip Esp			26,712				26,712	U
134	Items Less Than \$5.0M (Const Equip)	A		6,649				6,649	U
Rail Float Containerization Equipment									
135	Army Watercraft Esp	A		21,860				21,860	U
136	Items Less Than \$5.0M (Float/Rail)	A		1,967				1,967	U
Generators									
137	Generators and Associated Equip	A		113,266				113,266	U
138	Tactical Electric Power Recapitalization	A		7,867				7,867	U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Maintenance Equipment											
124	Mobile Maintenance Equipment Systems	A		1,609						1,609	U
125	Items Less Than \$5.0M (Maint Eq)	A		145						145	U
Construction Equipment											
126	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		3,047						3,047	U
127	Scrapers, Earthmoving	A									U
128	Hydraulic Excavator	B									U
129	Tractor, Full Tracked	A		4,426						4,426	U
130	All Terrain Cranes	A									U
131	High Mobility Engineer Excavator (HMEE)	A		2,900						2,900	U
132	Enhanced Rapid Airfield Construction Capap	B									U
133	Const Equip Esp										U
134	Items Less Than \$5.0M (Const Equip)	A		96						96	U
Rail Float Containerization Equipment											
135	Army Watercraft Esp	A									U
136	Items Less Than \$5.0M (Float/Rail)	A									U
Generators											
137	Generators and Associated Equip	A		31,761						31,761	U
138	Tactical Electric Power Recapitalization	A									U

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Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
Maintenance Equipment							
124	Mobile Maintenance Equipment Systems	A			1,609		U
125	Items Less Than \$5.0M (Maint Eq)	A			145		U
Construction Equipment							
126	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A			3,047		U
127	Scrapers, Earthmoving	A					U
128	Hydraulic Excavator	B					U
129	Tractor, Full Tracked	A			4,426		U
130	All Terrain Cranes	A					U
131	High Mobility Engineer Excavator (HMEE)	A			2,900		U
132	Enhanced Rapid Airfield Construction Capap	B					U
133	Const Equip Esp						U
134	Items Less Than \$5.0M (Const Equip)	A			96		U
Rail Float Containerization Equipment							
135	Army Watercraft Esp	A					U
136	Items Less Than \$5.0M (Float/Rail)	A					U
Generators							
137	Generators and Associated Equip	A			31,761		U
138	Tactical Electric Power Recapitalization	A					U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost		
Maintenance Equipment										
124	Mobile Maintenance Equipment Systems	A		37,303				37,303		U
125	Items Less Than \$5.0M (Maint Eq)	A		2,861				2,861		U
Construction Equipment										
126	Grader, Road Mtzd, Hvy, 6x4 (CCE)	A		4,789				4,789		U
127	Scrapers, Earthmoving	A		26,233				26,233		U
128	Hydraulic Excavator	B		1,123				1,123		U
129	Tractor, Full Tracked	A		4,426				4,426		U
130	All Terrain Cranes	A		65,285				65,285		U
131	High Mobility Engineer Excavator (HMEE)	A		4,643				4,643		U
132	Enhanced Rapid Airfield Construction Capap	B		2,779				2,779		U
133	Const Equip Esp			26,712				26,712		U
134	Items Less Than \$5.0M (Const Equip)	A		6,745				6,745		U
Rail Float Containerization Equipment										
135	Army Watercraft Esp	A		21,860				21,860		U
136	Items Less Than \$5.0M (Float/Rail)	A		1,967				1,967		U
Generators										
137	Generators and Associated Equip	A		145,027				145,027		U
138	Tactical Electric Power Recapitalization	A		7,867				7,867		U

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Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Material Handling Equipment									
139	Family of Forklifts	A		2,307				2,307	U
Training Equipment									
140	Combat Training Centers Support			75,359		5,349		80,708	U
141	Training Devices, Nonsystem			253,050				253,050	U
142	Close Combat Tactical Trainer	A		48,271		11,500		59,771	U
143	Aviation Combined Arms Tactical Trainer			40,000				40,000	U
144	Gaming Technology In Support of Army Training			11,543				11,543	U
Test Measure and Dig Equipment (TMD)									
145	Calibration Sets Equipment			4,963				4,963	U
146	Integrated Family of Test Equipment (IFTE)			29,781				29,781	U
147	Test Equipment Modernization (TEMOD)			6,342				6,342	U
Other Support Equipment									
148	M25 Stabilized Binocular	A		3,149				3,149	U
149	Rapid Equipping Soldier Support Equipment	A		18,003				18,003	U
150	Physical Security Systems (OPA3)	A		44,082				44,082	U
151	Base Level Common Equipment			2,168				2,168	U
152	Modification of In-Svc Equipment (OPA-3)			67,367				67,367	U
153	Production Base Support (OTH)			1,528				1,528	U

P-1AMF: Budget Amendment to the FY 2017 President's Budget Request (Published Version), as of March 13, 2017 at 11:19:15

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Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands) 13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
	Material Handling Equipment										
139	Family of Forklifts	A		846					846		U
	Training Equipment										
140	Combat Training Centers Support										U
141	Training Devices, Nonsystem										U
142	Close Combat Tactical Trainer	A									U
143	Aviation Combined Arms Tactical Trainer										U
144	Gaming Technology In Support of Army Training										U
	Test Measure and Dig Equipment (TMD)										
145	Calibration Sets Equipment										U
146	Integrated Family of Test Equipment (IFTE)										U
147	Test Equipment Modernization (TEMOD)			1,140					1,140		U
	Other Support Equipment										
148	M25 Stabilized Binocular	A									U
149	Rapid Equipping Soldier Support Equipment	A		8,500					8,500		U
150	Physical Security Systems (OPA3)	A									U
151	Base Level Common Equipment										U
152	Modification of In-Svc Equipment (OPA-3)										U
153	Production Base Support (OTH)										U

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## Department of the Army

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
	Material Handling Equipment						
139	Family of Forklifts	A			846		U
	Training Equipment						
140	Combat Training Centers Support						U
141	Training Devices, Nonsystem						U
142	Close Combat Tactical Trainer	A					U
143	Aviation Combined Arms Tactical Trainer						U
144	Gaming Technology In Support of Army Training						U
	Test Measure and Dig Equipment (TMD)						
145	Calibration Sets Equipment						U
146	Integrated Family of Test Equipment (IFTE)						U
147	Test Equipment Modernization (TEMOD)				1,140		U
	Other Support Equipment						
148	M25 Stabilized Binocular	A					U
149	Rapid Equipping Soldier Support Equipment	A			8,500		U
150	Physical Security Systems (OPA3)	A					U
151	Base Level Common Equipment						U
152	Modification of In-Svc Equipment (OPA-3)						U
153	Production Base Support (OTH)						U

P-1AMF: Budget Amendment to the FY 2017 President's Budget Request (Published Version), as of March 13, 2017 at 11:19:15

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## UNCLASSIFIED

Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO		FY 2017 Mar Amended Request Base+OCO		FY 2017 PB Remaining Base+OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Material Handling Equipment									
139	Family of Forklifts	A		3,153			3,153		U
Training Equipment									
140	Combat Training Centers Support			75,359		5,349	80,708		U
141	Training Devices, Nonsystem			253,050			253,050		U
142	Close Combat Tactical Trainer	A		48,271		11,500	59,771		U
143	Aviation Combined Arms Tactical Trainer			40,000			40,000		U
144	Gaming Technology In Support of Army Training			11,543			11,543		U
Test Measure and Dig Equipment (TMD)									
145	Calibration Sets Equipment			4,963			4,963		U
146	Integrated Family of Test Equipment (IFTE)			29,781			29,781		U
147	Test Equipment Modernization (TEMOD)			7,482			7,482		U
Other Support Equipment									
148	M25 Stabilized Binocular	A		3,149			3,149		U
149	Rapid Equipping Soldier Support Equipment	A		26,503			26,503		U
150	Physical Security Systems (OPA3)	A		44,082			44,082		U
151	Base Level Common Equipment			2,168			2,168		U
152	Modification of In-Svc Equipment (OPA-3)			67,367			67,367		U
153	Production Base Support (OTH)			1,528			1,528		U

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Department of the Army

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands) 13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request Base		FY 2017 Mar Amended Request Base		FY 2017 Revised PB Request Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
154	Special Equipment for User Testing			8,289				8,289	U
155	Tractor Yard			6,888				6,888	U
Total Other Support Equipment				1,371,856		52,349		1,424,205	
Budget Activity 04: Spare and Repair Parts									
OPA2									
156	Initial Spares - C&E			27,243				27,243	U
Total Spare and Repair Parts				27,243				27,243	
Total Other Procurement, Army				5,873,949		449,345		6,323,294	

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Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request OCO		FY 2017 Nov Amended Request OCO		FY 2017 Mar Amended Request OCO		FY 2017 Total OCO Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
154	Special Equipment for User Testing										U
155	Tractor Yard										U
	Total Other Support Equipment			241,510				29,552		271,062	
Budget Activity 04: Spare and Repair Parts											
-----											
OPA2											
156	Initial Spares - C&E										U
	Total Spare and Repair Parts										
	Total Other Procurement, Army			1,373,010		98,500		298,363		1,769,873	

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Department of the Army

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands) 13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO		FY 2017 Remaining PB Request OCO		S e c
			Quantity	Cost	Quantity	Cost	
154	Special Equipment for User Testing						U
155	Tractor Yard						U
	Total Other Support Equipment					271,062	
<u>Budget Activity 04: Spare and Repair Parts</u>							
OPA2							
156	Initial Spares - C&E						U
	Total Spare and Repair Parts						
	Total Other Procurement, Army			-72,000		1,697,873	



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Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit P-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands) 13 Mar 2017

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO		FY 2017 Mar Amended Request Base+OCO		FY 2017 PB Remaining Base+OCO		S e c	
			Quantity	Cost	Quantity	Cost	Quantity	Cost		
154	Special Equipment for User Testing			8,289			8,289		U	
155	Tractor Yard			6,888			6,888		U	
Total Other Support Equipment				1,613,366		81,901	1,695,267			
Budget Activity 04: Spare and Repair Parts										
-----										
OPA2										
156	Initial Spares - C&E			27,243			27,243		U	
Total Spare and Repair Parts				27,243			27,243			
Total Other Procurement, Army				7,273,459		747,708	8,021,167			

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** Request for Additional Appropriations 2017 Army **Date:** March 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 10: Chemical Defensive Equipment	<b>P-1 Line Item Number / Title:</b> W01103 / Protective Systems
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	4	4,891	-	4,891	4,890	4,889	-	-	-	14,674
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	69.629	-	0.248	13.466	-	13.466	2.391	2.531	-	-	-	88.265
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	69.629	-	0.248	13.466	-	13.466	2.391	2.531	-	-	-	88.265
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>69.629</b>	-	<b>0.248</b>	<b>13.466</b>	-	<b>13.466</b>	<b>2.391</b>	<b>2.531</b>	-	-	-	<b>88.265</b>

*(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 Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	62.000	2.753	-	2.753	0.489	0.518	-	-	-	6.015

**Description:**

Protective Systems includes Kits for Evidence Collection and Detainee processing (KECDP). KECDP will support Military Police conducting detainee processing at the point of capture during offensive, defensive, stability, or civil support operations. As a result of operational need, units conducting detainee capture and processing have developed numerous ad hoc kits that lack standardization and sufficient items of quantity and quality to hold or prosecute captured personnel associated with criminal, insurgency and terrorist activities. The current Prisoner of War (POW) Kit does not contain any of the equipment used in modern detainee operations at the point of capture. Units are placed in a position through changing policies and regulations to purchase items not funded through operational funds for point of capture detainee processing. The current kits are not effective or safe for the Service Member or those detained and has resulted in improperly attained or mishandled processing of evidence found at the point of capture which has resulted in the releasing of persons that continue to engage in insurgent activities leading to injury and death of U.S. and Coalition Forces. KECDP Estimated Army Acquisition Objective (AAO): Individual Point of Capture Kit (IPOCK) 8,592; Leaders Point of Capture Kit (LPOCK) 2,685; Team Evidence Collection Kit (TECK); 1,611 Platoon Evidence Collection Kit(PECK)1,782

FY13-17 BAIS funding has been moved to Base Defense Systems (M90202).

Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	4	1,377	-	1,377	1,377	1,376	-
	Total Obligation Authority	-	0.248	11.521	-	11.521	0.832	0.878	-
ANG	Quantity	-	-	2,682	-	2,682	2,681	2,681	-
	Total Obligation Authority	-	-	1.449	-	1.449	1.160	1.230	-
AR	Quantity	-	-	832	-	832	832	832	-
	Total Obligation Authority	-	-	0.496	-	0.496	0.399	0.423	-
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	-	<b>4</b>	<b>4,891</b>	-	<b>4,891</b>	<b>4,890</b>	<b>4,889</b>	-
	<b>Total Obligation Authority</b>	-	<b>0.248</b>	<b>13.466</b>	-	<b>13.466</b>	<b>2.391</b>	<b>2.531</b>	-

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> Request for Additional Appropriations 2017 Army		<b>Date:</b> March 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 10: Chemical Defensive Equipment		<b>P-1 Line Item Number / Title:</b> W01103 / Protective Systems
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A		

**Justification:**

FY17 Base procurement funding in the amount of \$2.966 million procures a 2,864 IPOCK, 895 LPOCK, 537 TECK, and 595 PECK. KECDP kits will give our forces modernized and standardized evidence collection capability supporting the Military Police disciplines (Security and Mobility Support, Police Operations, & Detention Operations) and intelligence collection processes.

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.

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Amendment Justification: An additional \$5.000 million is required to procure 13,000 kits to allow Military Policemen to process detainees and collect evidence during combat and non-combatant evacuation operations above the PB 2017 Request. These kits will be provided to Military Police units in the European and Korean theaters as well as those with a Homeland Defense Mission. An additional \$5.500 million is required for the US Army Corps of Engineers, Electronic Security Center to design, procure and install an Integrated Electronic Security System for Site Armadillo, Guam THAAD at Anderson AFB, Northwest Field.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** Request for Additional Appropriations 2017 Army **Date:** March 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 10: Chemical Defensive Equipment	<b>P-1 Line Item Number / Title:</b> M90101 / Base Defense Systems (BDS)
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	9	19	64	48	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	34.183	21.296	4.035	-	26.572	26.572	8.042	23.336	40.655	31.483	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	34.183	21.296	4.035	-	26.572	26.572	8.042	23.336	40.655	31.483	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>34.183</b>	<b>21.296</b>	<b>4.035</b>	<b>-</b>	<b>26.572</b>	<b>26.572</b>	<b>8.042</b>	<b>23.336</b>	<b>40.655</b>	<b>31.483</b>	<b>Continuing</b>	<b>Continuing</b>

*(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 Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	-	-	-	-	-	-	893.556	1,228.211	635.234	655.896	Continuing	Continuing

**Description:**

Base Defense Systems (BDS) includes Non-Intrusive Inspection Systems (NIIS) (M90108), Battlefield Anti-Intrusion System (BAIS) (M90202), Lighting Kit Motion Detection (LKMD) (M90204), Integrated Ground Security, Surveillance and Response Capability (IGSSR-C)(M90106) and Integrated Base Defense (IBD) Kitting (M90115)

NIIS is a family of systems that inspects for the presence of explosives, weapons and other contraband in vehicles, cargo containers and personnel from a distance providing stand-off ballistic and blast protection. The current family of systems includes the Z-backscatter Van (ZBV), Military Mobile Vehicle and Cargo Inspection System (MMVACIS) and personnel scanners such as the Secure-1000. All systems are either mobile or fully relocatable. It is a force multiplier that maximizes protection of personnel, equipment and installations while minimizing manpower requirements. NIIS provides the capability to non-intrusively inspect vehicles, cargo containers and personnel for the presence of explosives, weapons or other contraband which can kill or injure Soldiers and destroy critical warfighting materiel. NIIS supports the urgent need for Counter-Improvised Explosive Device equipment to support military operations.

BAIS is a compact, modular, light-weight, unattended tactical ground seismic/acoustic sensor that provides tactical units and Forward Operating Bases with an enhanced force protection capability. BAIS enhances force protection and provides early detection and warning of personnel and wheeled or tracked vehicles, increasing situational awareness during defensive and ambush-type operations. BAIS can be integrated into a layered system of systems force protection plan for small tactical units. BAIS is also one of the sub-systems included in the Force Protection Suite that is part of the Base Expeditionary Targeting and Surveillance System, Combined, employed in Forward Operating Bases (FOB) and Combat Outpost (COP) defense and force protection. BAIS provides combat Soldiers a force multiplier force protection system that significantly increases the combat potential and Soldier survivability, enhancing the probability of successful mission accomplishment. BAIS replaces the Platoon Early Warning System (PEWS), which is no longer in production. The Army Acquisition Objective (AAO) is 8,933 systems.

LKMD is a lightweight, man-portable, easily emplaced and recoverable motion activated warning device. LKMD provides an early detection and warning capability enhancing force protection and situational awareness during all types of combat operations. LKMD is a motion activated (Infrared (IR) and Microwave) warning and illumination (visible light, IR and strobe) system. LKMD can be employed in a stand-alone configuration or as part of an integrated protection plan. LKMD provides small-unit Commanders with close-in warning of imminent intrusion and illuminates the intrusion where it occurs, permitting easier identification and facilitating appropriate responses. LKMD systems will be organic to appropriate tactical units. LKMD provides support systems to Army units either operating in or deploying to combat theaters, thereby increasing force protection posture. The Army fielding plan, based on the approved Basis of Issue Plan, requires systems be provided to the following types of units: Military Police, Infantry, Armor and Combat Engineers. LKMD replaces the M49 Trip Flare, Electronic which is no longer in production. The Army Acquisition Objective (AAO) is 23,545 systems.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** Request for Additional Appropriations 2017 Army **Date:** March 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 10: Chemical Defensive Equipment	<b>P-1 Line Item Number / Title:</b> M90101 / Base Defense Systems (BDS)
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

The IGSSR-C is a Joint Requirement that provides a layered approach to integrate sensors, sensor systems and unmanned systems with automated fusion capabilities to create an in-depth security, surveillance and response Force Protection (FP) COP capability for CONUS fixed, OCONUS semi-fixed or expeditionary elements in all Operating Environments (OE). This capability will enable rapid decision analysis, speed the response process as well as increase information dissemination horizontally and vertically along the chain of command and with outside supporting organizations. IGSSR-C is a software centric fusion engine that connects legacy and emerging FP systems, legacy Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE), unmanned systems, biometric identification and forensic data systems. The desired end state is to achieve interoperability with current and emerging FP systems used by Joint Forces, Department of Defense (DoD) agencies and multi-national forces.

The purpose of IBD Kitting is to harvest and refurbish physical security and FP Non-Standard Equipment and package them into integrated and interoperable IBD capabilities. IBD packages support expeditionary ground operations and provide a bridge to the enduring IBD capability. IBD kits are integrated into a System of Systems (SoS) to provide an interim IBD capability to increase protective effectiveness, enhance situational awareness and reduce troop-to-task requirements.

The Tactical Security System (TSS) provides a modular, scalable, lightweight, rapidly deployable, ground based security and surveillance Family of Systems designed for hasty emplacement to support short and long term security, surveillance and detection missions. The system will be tailorable to support various missions including internment/resettlement operations; perimeter security; internal security within base camps or installations; external security outside the perimeter and route clearance. TSS will be employed at fixed, semi-fixed or expeditionary sites providing all weather imaging during daylight/twilight and during periods of limited visibility regardless of environmental conditions to enhance the Commander's situational awareness and increase Soldier survivability. TSS is designed to be employed as a stand-alone, in a layered effort or integrated with additional force protection systems including motion, acoustic, seismic, surface and subterranean detection technologies.

TSS will address four of the five base camp core protection/security capabilities identified in the IBD Concept of Operations including perimeter security, entry control, persistent surveillance and warning and alerting. TSS can be employed in support of contingency, short-notice, early-entry operations in a variety of weather and terrain from open desert to complex urban environments. TSS will assist in countering individuals and provide clandestine observation of detainees, individuals, either on foot or in vehicles from intruding into areas designated for security purposes. TSS will allow the Commander to detect and observe enemy or adversarial forces from a distance prior to entering the base area of operations. This advanced warning will allow the Commander to better deploy forces in a more effective manner to mitigate threat.

<b>Secondary Distribution</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Army	Quantity	-	-	-	-	-	9	14	46	34
	Total Obligation Authority	21.296	4.035	-	26.572	26.572	8.042	16.930	29.188	21.879
ANG	Quantity	-	-	-	-	-	-	2	8	7
	Total Obligation Authority	-	-	-	-	-	-	2.745	5.212	4.802
AR	Quantity	-	-	-	-	-	-	3	10	7
	Total Obligation Authority	-	-	-	-	-	-	3.661	6.255	4.802
<b>Total:</b>	<b>Quantity</b>	-	-	-	-	-	<b>9</b>	<b>19</b>	<b>64</b>	<b>48</b>
<b>Secondary Distribution</b>	<b>Total Obligation Authority</b>	<b>21.296</b>	<b>4.035</b>	-	<b>26.572</b>	<b>26.572</b>	<b>8.042</b>	<b>23.336</b>	<b>40.655</b>	<b>31.483</b>

**Justification:**  
No FY17 base funding request.

Amendment Justification: This increase requests an additional \$26.572 million in Overseas Contingency Operations (OCO) funds to procure components for Integrated Base Defense –Kits (IBD-K) for 9 remote operating bases supporting Operation Inherent Resolve above the PB 2017 Request. The IBD-Ks will provide integrated and interoperable capability for persistent surveillance, entry control, perimeter security, data fusion and warn and alert to increase force protection and situational awareness in base camps.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** Request for Additional Appropriations 2017 Army **Date:** March 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 10: Chemical Defensive Equipment	<b>P-1 Line Item Number / Title:</b> M01001 / CBRN Defense
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	52	-	-	14,188	162	14,350	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	227.286	17.468	26.302	42.922	4.821	47.743	14.918	39.652	46.280	74.829	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	227.286	17.468	26.302	42.922	4.821	47.743	14.918	39.652	46.280	74.829	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>227.286</b>	<b>17.468</b>	<b>26.302</b>	<b>42.922</b>	<b>4.821</b>	<b>47.743</b>	<b>14.918</b>	<b>39.652</b>	<b>46.280</b>	<b>74.829</b>	<b>Continuing</b>	<b>Continuing</b>

*(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 Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	4,370.885	-	-	3.025	29.759	3.327	-	-	-	-	Continuing	Continuing

**Description:**

Funds acquisition of critically required Chemical Biological equipment needed to support Army mission requirements in five primary categories: Collective Protection (M01006), Decontamination (M01007), Contamination Avoidance (M01008), Individual Protection (M99001), and Weapons of Mass Destruction (WMD) Elimination (M01011). Collective protection platforms include hard and soft wall shelters, vehicles, and structures. The Decontamination program consists of the Joint Service Transportable Decontamination System, Small Scale (JSTDS-SS). The Contamination Avoidance program includes systems that provide detection, identification, collection and reporting of Chemical, Biological, Radiological and Nuclear (CBRN) hazards. The Individual Protection program provides Protective Masks and test equipment. The WMD Elimination (M01011) procurement efforts support missions to systematically detect, locate, characterize, identify, secure, disable and/or destroy WMD weapons, materials and related capabilities within CONUS, OCONUS and Theater.

Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021
Army	Quantity	-	-	12,405	162	12,567	-	-	-
	Total Obligation Authority	17.468	26.302	28.572	4.821	33.393	14.918	39.652	46.280
ANG	Quantity	-	-	1,022	-	1,022	-	-	-
	Total Obligation Authority	-	-	9.781	-	9.781	-	-	-
AR	Quantity	-	-	761	-	761	-	-	-
	Total Obligation Authority	-	-	4.569	-	4.569	-	-	-
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	<b>-</b>	<b>-</b>	<b>14,188</b>	<b>162</b>	<b>14,350</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total Obligation Authority</b>	<b>17.468</b>	<b>26.302</b>	<b>42.922</b>	<b>4.821</b>	<b>47.743</b>	<b>14.918</b>	<b>39.652</b>	<b>46.280</b>

**Justification:**

FY17 Base dollars in the amount of \$17.922 million supports the procurement of Chemical Biological Protective Shelter (CBPS) Systems. The CBPS provides the Forward Surgical Team (FST) and the Area Support Medical Company (ASMC) with a CB protective shelter system that allows their mission to continue in a chemical/biological environment. The FST and ASMC, which by doctrine must function

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<b>Exhibit P-40, Budget Line Item Justification:</b> Request for Additional Appropriations 2017 Army		<b>Date:</b> March 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 10: Chemical Defensive Equipment		<b>P-1 Line Item Number / Title:</b> M01001 / CBRN Defense
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>together, are critical assets to the Brigade Combat Team Commander. The CBPS also provides chemical protective shelter capabilities to the Role 1 Medical Treatment Facility (MTF)/Battalion Aide Station (BAS) mission.</p> <p>In addition, funding supports the procurement and fielding of National Fire Protection Act (NFPA) Class One, Two, and Three Personal Protective Equipment (PPE) suits in support of United States Army North (ARNORTH) Defense CBRNE Response Force (DCRF) and Command and Control CBRNE Response Element (C2CRE) units. This effort supports Headquarters, Department of Army (DA) Operational Project (OPROJ) P24 dated 03 Jun 11 for U. S. Army North (ARNORTH) Logistics Support to Joint Task Force/DA. Personal Protective Equipment (PPE).</p> <p>FY17 OCO funding in the amount of \$1.841 will procure Joint Chemical Agent Detector and Communication Adapter capabilities for use in theater.</p> <p>-----</p> <p>Amendment Justification: This increase requests an additional \$25.000 million to procure improved chemical detectors, integrated early warning systems, and 40,000 CBRN Protective Ensembles above the PB 2017 Request. These items will be used to increase unit and individual survivability in the CENTCOM Area of Operations and fill contingency stock shortfalls.</p> <p>Amendment Justification: This increase requests an additional \$2.980 million in Overseas Contingency Operations (OCO) funds to procure improved chemical detectors and integrated early warning systems above the PB 2017 Request. This equipment will be used in Operation Inherent Resolve to support to counter ISIS efforts.</p>		

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**Exhibit P-40, Budget Line Item Justification:** Request for Additional Appropriations 2017 Army **Date:** March 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 70: Training Equipment	<b>P-1 Line Item Number / Title:</b> MA6600 / Combat Training Centers Support
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	754	3,330	508	519	-	519	575	676	1,540	1,482	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,347.855	76.362	74.916	80.708	-	80.708	76.695	71.702	89.898	74.601	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,347.855	76.362	74.916	80.708	-	80.708	76.695	71.702	89.898	74.601	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,347.855</b>	<b>76.362</b>	<b>74.916</b>	<b>80.708</b>	<b>-</b>	<b>80.708</b>	<b>76.695</b>	<b>71.702</b>	<b>89.898</b>	<b>74.601</b>	<b>Continuing</b>	<b>Continuing</b>

*(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 Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	1,787.606	22.932	147.472	155.507	-	155.507	133.383	106.068	58.375	50.338	Continuing	Continuing

**Description:**

The Combat Training Centers (CTCs) are the Army's premiere collective training centers. The CTCs provide high-fidelity Live, Virtual and Constructive (LVC) Brigade training rotations which prepare Brigade Combat Teams, Joint partners, and supporting units to deploy in support of the Army's Sustainable Readiness Model (SRM). The CTC program supports the National Training Center (NTC), the Joint Readiness Training Center (JRTC), and the Joint Multinational Readiness Center (JMRC). The CTCs primary goal is to develop agile and adaptive leaders at the tactical, operational and strategic levels while providing BCTs the core training necessary to conduct decisive action in a dynamic operating environment.

The Instrumentation System (IS) is a communications, analysis and feedback system that provides a realistic operational environment for training the Brigade Combat Team (BCT) and below in preparation for deployment to conduct Unified Land Operations (ULO). It is comprised of voice, video, and data instrumentation subsystem networks that include software, hardware, work stations, base-station equipment, communications infrastructure, voice radios, data devices, and interfaces. The Instrumentation System provides the Combat Trainer (CT) critical situational awareness for training safety, analysis, and feedback capabilities to conduct After Action Reviews (AARs).

The Combat Training Center Military Operations on Urban Terrain Instrumentation System (CTC MOUT IS) provides instrumentation for the collection, data transfer, control, editing and presentation of training exercises including realistic battlefield effects, targetry, and night operations. The After Action Review (AAR) theater provides a multi-media environment with video replay capability to enable discussions and assessments of unit performance during exercises. Program instrumentation is fielded at the National Training Center (NTC), the Joint Readiness Training Center (JRTC), and the Joint Multination Readiness Center (JMRC).

The Combat Training Center LIVE FIRE Modernization (CTC LIVE FIRE MOD) provides Future Army System of Integrated Targets (FASIT) qualified live-fire capable targets: stationary armor targets (SAT) with accompanying battlefield effects simulators (BES); stationary infantry targets (SIT); human urban targets (HUT); double-arm SIT's; moving infantry targets (MIT); and non-FASIT qualified Aviation 3-D and Unattended Aerial Systems (UAS) targets which provide a capability for the CTCs to support the transition from Mission Rehearsal Exercise/Situational Training Exercise (MRE/ST) rotations to Unified Land Operations (ULO) against a hybrid threat.

The CTC Aviation program procures and installs instrumentation capabilities on the Light Utility Helicopter (LUH) and for the Instrumentation System (IS) to track newly fielded Light Utility Helicopters (LUH) performing Observer/Controller (OC) and Opposing Forces (OPFOR) roles at the three CTCs. The CTC Aviation program provides the capabilities to communicate with LUH organic onboard radios via the CTC ground-based Observer Controller Communications Systems (OCCS). The OPFOR capability provides a high-fidelity threat to the BLUFOR in training at the CTCs and the OC capability provides and aids the control of the CTC exercises to ultimately achieve the objective of improved and sustained readiness of the force.



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<b>Exhibit P-40, Budget Line Item Justification:</b> Request for Additional Appropriations 2017 Army		<b>Date:</b> March 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 70: Training Equipment		<b>P-1 Line Item Number / Title:</b> MA6600 / Combat Training Centers Support
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A		

The OPFOR Surrogate Wheeled Vehicles (OSWV) program procures technical vehicles, unique VISMODs, and Civilian on the Battlefield Vehicles (COBVs). This capability provides for an accurate replication of OPFOR and Civilians on the Battlefield (COB) vehicle environment that rotational units must train against.

**Justification:**

FY 2017 Base procurement dollars in the amount of \$75.359 million supports the following efforts:

FY 2017 Base procurement dollars in the amount of \$68.977 million procures completion of the modernization of the existing Range Communications System (RCS) at the Joint Readiness Training Center (JRTC) to include the Combat Trainer Communications Subsystem (CTCS) voice and data communications devices, live fire, and test and integration. Funding will also procure the initial phase of the RCS Infrastructure for the JRTC Land Expansion area and will also be used to perform essential lifecycle activities on the existing subsystems of the fielded Instrumentation Systems located at the National Training Center (NTC), JRTC, and Joint Multinational Readiness Center (JMRC). These essential lifecycle activities consist of Information Technology (IT) Hardware Replacement, Continuous Technology Refresh (CTR), and Post Deployment Software Support (PDSS) to ensure that the Instrumentation System subsystems do not become obsolete and that there is a continuing evolution of system capability over the lifecycle of the Instrumentation Systems at the three Combat Training Centers.

FY 2017 Base procurement dollars in the amount of \$2.223 million procures Continuous Technology Refreshment (CTR) components to instrument the Self Airfield, Ft. Polk Military Operations on Urban Terrain (MOUT) site at the Joint Readiness Training Center (JRTC) for the Combat Training Center MOUT Instrumentation System (CTC MOUT IS) program.

FY 2017 Base procurement dollars in the amount of \$2.843 million procures for the Combat Training Center LIVE FIRE Modernization (CTC LIVE FIRE MOD) program a variation of a company live-fire set which includes; Stationary Armor Targets (SATs) that are FASIT compliant, Stationary Infantry Targets (SITs), Double-Arm Targets (DATs) and Moving Infantry Targets (MITs) for the Joint Readiness Training Center (JRTC). Each kit is comprised of different quantities of components. In addition the procurement includes initial spares, replacing obsolete/unsafe Hoffman Devices, and refreshes/replaces obsolete target lifters and thermal signature devices at both the JRTC and National Training Center (NTC).

FY 2017 Base procurement dollars in the amount of \$1.100 million provides program support for CTC Aviation team needed to maintain the life of existing Light Utility Helicopter (LUH) Tactical Engagement Simulation System (TESS) instrumentation for the Observer Controller and OPFOR aircraft at the three CTCs.

FY 2017 Base procurement dollars in the amount of \$0.216 million procures government labor and travel in support of OPFOR Surrogate Wheeled Vehicles (OSWV) program.

FY 2017 Base procurement dollars procure training devices and systems in support of U.S. Army Readiness to support a balanced investment strategy for the Army's approved force structure and the Army's Sustainable Readiness Model (SRM).

All quantities support the Active Army.

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Amendment Justification: This increase requests an additional \$5.349 million to procure target lifters and Battlefield Effects Simulator (BES) II above the PB 2017 Request. These systems will replace obsolete training devices at the Joint Readiness Training Center (JRTC).

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**Exhibit P-40, Budget Line Item Justification:** Request for Additional Appropriations 2017 Army **Date:** March 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 70: Training Equipment	<b>P-1 Line Item Number / Title:</b> NA0170 / Close Combat Tactical Trainer
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	40	108	223	309	-	309	216	219	411	209	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,062.661	13.406	45.210	59.771	-	59.771	45.718	47.135	51.322	39.503	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,062.661	13.406	45.210	59.771	-	59.771	45.718	47.135	51.322	39.503	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,062.661</b>	<b>13.406</b>	<b>45.210</b>	<b>59.771</b>	<b>-</b>	<b>59.771</b>	<b>45.718</b>	<b>47.135</b>	<b>51.322</b>	<b>39.503</b>	<b>Continuing</b>	<b>Continuing</b>

*(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 Thousands</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	26,566.525	124.130	202.735	193.434	-	193.434	211.657	215.228	124.871	189.010	Continuing	Continuing

**Description:**

The Close Combat Tactical Trainer (CCTT) is a critical readiness enabler for Armored Brigade Combat Team (ABCT) units. CCTT simulators support Commanders' home station collective training and readiness requirements in conducting predeployment training in preparation for worldwide combat operations. CCTT immersively and comprehensively trains Armor, Cavalry, Infantry, Mechanized Infantry, and Armored Reconnaissance units from squad through Battalion/Squadron level, to include their staffs. The primary training audience operates from full-crew simulators, reconfigurable command posts, and live battalion command posts to accomplish their combined arms training tasks. CCTT is a ground based, collective training device composed of three systems: the CCTT, the Reconfigurable Vehicle Tactical Trainer (RVTT) and the Dismounted Soldier Training System (DSTS). CCTT is comprised of full fidelity, manned simulators for the M1 Abrams main battle tank, M2 Bradley Fighting Vehicle (BFV) variants. RVTT is a CCTT Reconfigurable Vehicle Simulator (RVS) comprised of full fidelity, manned simulators for the High Mobility Multipurpose Wheeled Vehicle (HMMWV) and the Heavy Expanded Mobility Tactical Truck (HEMTT). DSTS is a virtual trainer providing an ability to immerse the individual Soldier into a virtual, combat environment.

CCTT is an integral part of the Army training strategy, and through planned platform concurrency modernization, will enable CCTT to support Army Force 2025 and Beyond.

Secondary Distribution	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	
Army	Quantity	96	164	261	-	261	180	195	321	184
	Total Obligation Authority	10.700	40.110	56.891	-	56.891	41.172	40.312	45.391	36.969
ANG	Quantity	12	59	48	-	48	34	20	90	25
	Total Obligation Authority	2.706	5.100	2.880	-	2.880	4.488	4.519	5.931	2.534
AR	Quantity	-	-	-	-	-	2	4	-	-
	Total Obligation Authority	-	-	-	-	-	0.058	2.304	-	-
<b>Total: Secondary Distribution</b>	<b>Quantity</b>	<b>108</b>	<b>223</b>	<b>309</b>	<b>-</b>	<b>309</b>	<b>216</b>	<b>219</b>	<b>411</b>	<b>209</b>
	<b>Total Obligation Authority</b>	<b>13.406</b>	<b>45.210</b>	<b>59.771</b>	<b>-</b>	<b>59.771</b>	<b>45.718</b>	<b>47.135</b>	<b>51.322</b>	<b>39.503</b>

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<b>Exhibit P-40, Budget Line Item Justification:</b> Request for Additional Appropriations 2017 Army		<b>Date:</b> March 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 2035A: Other Procurement, Army / BA 03: Other Support Equipment / BSA 70: Training Equipment		<b>P-1 Line Item Number / Title:</b> NA0170 / Close Combat Tactical Trainer
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p><b>Justification:</b>  FY 2017 base procurement dollars in the amount of \$48.271 million procures simulator modernization upgrades consisting of updated Input/Output (I/O) components (platform, human machine interfaces), infrastructure improvements via virtualization to reduce hardware components, and visual system improvements that will reduce sustainment costs. CCTT modernization will occur in parallel with platform concurrency upgrades (Joint Battle Command (JBC), Joint Tactical Radio Systems (JTRS), Crew Duke V3, Improved Commander's Independent Thermal Viewer (CITV), Upgraded Gunner's Primary Sight, Advanced Multi-Purpose (AMP) Round, Force Protection) that support the M2A3 Chassis Modernization Embedded Diagnostic (CMED), M2A2 Operation Desert Storm Situation Awareness (ODS-SA), M2A3 CMED Bradley Fire Support Vehicle (BFIST) , M1A1 ODS-SA and M1A2 System Enhancement Package (SEP) version 2 simulators. The aforementioned modernization upgrades are essential in enabling the long term operation and sustainability of the CCTT system, which is a key training enabler for the Active and National Guard components for training in a simulated, fully interactive, virtual battlefield. The CCTT requirement exists to train and sustain collective (crew through battalion) tasks to meet Army readiness and mission objectives. CCTT training also contributes to unit readiness by augmenting live training to train tasks that cannot be performed in a live training environment due to safety, cost and environmental constraints.</p> <p>Amendment Justification: This increase requests an additional \$11.500 million to procure 9 Close Combat Tactical Trainers above the PB 2017 Request. These systems will be used at Ft Carson, Ft Riley, Ft Bliss, and Ft Benning for Stryker Platoons to conduct home station training.</p> <p>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>		