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

March 2014



Army

Justification Book

Other Procurement, Army

Communications and Electronics Equipment, Budget Activity 2

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The following Justification Books were prepared at a cost of \$139,860.00: Aircraft (ACFT), Missile (MSLS), Weapons & Tracked Combat Vehicles (WTCV), Ammunition (AMMO), Other Procurement Army (OPA) 1 - Tactical & Support Vehicles, 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 1, Budget Activity 2, Budget Activity 3, Budget Activity 4, Budget Activity 5A, Budget Activity 5B, Budget Activity 6, and Budget Activity 7.

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 Exhibit P-1 FY 2015 President's Budget
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 (Dollars in Thousands)

27 Feb 2014

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2013 (Base & OCO)		FY 2014 Base Enacted		FY 2014 OCO Enacted		FY 2014 Total Enacted		FY 2015 Base	
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost

Budget Activity 02: Communications and Electronics Equipment												

Comm - Joint Communications												
19	Win-T - Ground Forces Tactical Network	A	1314	545,056	1725	769,477			1725	769,477	1280	763,087
20	Signal Modernization Program	A	29	45,565		620				620	69	21,157
21	Joint Incident Site Communications Capability	A				7,869				7,869		7,915
22	JCSE Equipment (USREDCOM)			5,136		5,296				5,296		5,440
Comm - Satellite Communications												
23	Defense Enterprise Wideband Satcom Systems		24	151,435		57,275				57,275	18	118,085
24	Transportable Tactical Command Communications	A		1,819		598				598	21	13,999
25	SHF Term			9,096		7,232				7,232		6,494
26	Navstar Global Positioning System (SPACE)	B	3592	8,442		2,000				2,000		1,635
27	Smart-T (SPACE)			14,022		13,992				13,992		13,554
28	Global Brdcst Svc - GBS			24,694		10,206				10,206		18,899
29	Mod of In-Svc Equip (TAC SAT)		39	44,526		2,778				2,778		2,849

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
30	ENROUTE MISSION COMMAND (EMC) Comm - C3 System	A										100,000
31	Army Global Cmd & Control Sys (AGCCS) Comm - Combat Communications	A	514	10,834	8	2,590			8	2,590		
32	Army Data Distribution System (DATA RADIO)	B		978								
33	Joint Tactical Radio System	A	7385	224,767	6127	350,000			6127	350,000	2674	175,711
34	Mid-Tier Networking Vehicular Radio (MNVR)	A	263	81,105	372	19,200			372	19,200		9,692
35	Radio Terminal Set, Mids Lvt(2)	A	7	7,788		1,438				1,438	620	17,136
36	Sincgars Family	A		8,989								
37	AMC Critical Items - OPA2	A	2295	19,568							3081	22,099
38	Tractor Desk			2,575		6,271				6,271		3,724
39	Spider Apla Remote Control Unit	A	203	24,292								969
40	Soldier Enhancement Program Comm/ Electronics											294
41	Tactical Communications and Protective System	A	5990	12,967	18500	31,868			18500	31,868	8344	24,354
42	Unified Command Suite	A				8,000				8,000		17,445
43	Radio, Improved HF (COTS) Family	A		1,131								1,028
44	Family of Med Comm for Combat Casualty Care Comm - Intelligence Comm	A	2537	22,869	1254	19,367			1254	19,367	974	22,614
45	Classified	A										

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
46	CI Automation Architecture	A		1,873		1,512				1,512		1,519
47	Army CA/MISO GPF Equipment	A	275	24,843		58,468				58,468	305	12,478
	Information Security											
48	TSEC - Army Key Mgt Sys (AKMS)		421	24,502								
49	Family of Biometrics	A				3,800				3,800		
50	Information System Security Program-ISSP	A	700	37,139		13,245				13,245		2,113
51	Communications Security (COMSEC)	A			486	21,601			486	21,601	2750	69,646
	Comm - Long Haul Communications											
52	Base Support Communications			13,854		29,795				29,795		28,913
	Comm - Base Communications											
53	Information Systems			130,960		76,157				76,157		97,091
54	Defense Message System (DMS)					612				612		246
55	Emergency Management Modernization Program	A		51,931		39,000				39,000		5,362
56	Installation Info Infrastructure Mod Program	A		110,120		240,800		5,000		245,800		79,965
57	Pentagon Information Mgt and Telecom			4,993								
	Elect Equip - Nat Intel Prog (NIP)											
58												
59												

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Elect Equip - Tact Int Rel Act (TIARA)												
60	JTT/CIBS-M	B		1,638		824				824		870
61	Prophet Ground		27	48,732	14	55,398			14	55,398	11	55,896
62	Drug Interdiction Program (Dip) (TIARA)			25,542								
63	DCGS-A (MIP)		2256	274,119	2565	110,890		7,200	2565	118,090	2423	128,207
64	Joint Tactical Ground Station (JTAGS)	A	5	2,676	3	9,899			3	9,899	2	5,286
65	TROJAN (MIP)	B		21,455		18,171				18,171		12,614
66	Mod of In-Svc Equip (Intel Spt) (MIP)			2,409		1,927				1,927		3,901
67	CI HUMINT Auto Reprting and Coll (CHARCS)			7,184		6,169		5,980		12,149	358	7,392
Elect Equip - Electronic Warfare (EW)												
68	Lightweight Counter Mortar Radar	A	60	77,107	18	40,735	47	57,800	65	98,535	3	24,828
69	EW Planning & Management Tools (EWPMT)	A				13				13		
70	Air Vigilance (AV)	A										7,000
71	Family Of Persistent Surveillance Capabilitie	A		27,000				15,300		15,300		
72	Counterintelligence/Security Countermeasures			81,058		1,237				1,237		1,285
73	CI Modernization	A		1,094		1,399				1,399		
Elect Equip - Tactical Surv. (Tac Surv)												
74	Faad Gbs			9,559								
75	Sentinel Mods		36	28,400	39	27,983			39	27,983	81	44,305

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
76	Night Vision Devices	A	9533	159,296	12317	163,327			12317	163,327	9700	160,901
77	Long Range Advanced Scout Surveillance System					5,183				5,183		
78	Small Tactical Optical Rifle Mounted MLRF		1362	20,689	1491	22,300			1491	22,300	1935	18,520
79	Green Laser Interdiction System (GLIS)			1,013		516				516		
80	Indirect Fire Protection Family of Systems	A	16	27,345	12	55,354			12	55,354	173	68,296
81	Family of Weapon Sights (FWS)	A	4062	20,054		10,074				10,074	1716	49,205
82	Artillery Accuracy Equip					800	34	1,834	34	2,634	137	4,896
83	Profiler		136	11,406		3,027				3,027		3,115
84	Mod of In-Svc Equip (Firefinder Radars)			9,271		1,185				1,185		4,186
85	Joint Battle Command - Platform (JBC-P)	A	518	62,199	498	70,214			498	70,214	2622	97,892
86	JOINT EFFECTS TARGETING SYSTEM (JETS)										41	27,450
87	Mod of In-Svc Equip (LLDR)	A	117	68,287		17,037		21,000		38,037	34	14,085
88	Mortar Fire Control System		91	21,676		23,100				23,100	255	29,040
89	Counterfire Radars		15	297,082	7	262,727	6	85,830	13	348,557	13	209,050
90	Enhanced Sensor & Monitoring System	A		2,423								
	Elect Equip - Tactical C2 Systems											
91	Tactical Operations Centers		68	30,156								
92	Fire Support C2 Family	A	1655	70,255	1064	43,228			1064	43,228		13,823

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
93	Battle Command Sustainment Support System		145	10,500		3,000				3,000		
94	Faad C2	A		5,024		4,607				4,607		
95	AIR & MSL Defense Planning & Control Sys		12	53,059	3	13,090			3	13,090	5	27,374
96	Knight Family	A		11,983								
97	Life Cycle Software Support (LCSS)			1,850		1,795				1,795		2,508
98	Automatic Identification Technology	B		12,524								
99	Network Management Initialization and Service	A		44,862		19,327				19,327		21,524
100	Maneuver Control System (MCS)	A	2617	54,361		18,179				18,179	3748	95,455
101	Global Combat Support System-Army (GCSS-A)	A		113,169		71,936				71,936		118,600
102	Integrated Personnel and Pay System-Army (IPP)	A										32,970
103	Logistics Automation	A		63,498		15,476				15,476		
104	Reconnaissance and Surveying Instrument Set	A	69	15,189	212	19,341			212	19,341	56	10,113
	Elect Equip - Automation											
105	Army Training Modernization			8,854		8,518				8,518		9,015
106	Automated Data Processing Equip			112,268		162,741				162,741		155,223
107	General Fund Enterprise Business Systems Fam	A		11,006		6,414				6,414		16,581
108	High Perf Computing Mod Pgm (HPCMP)	A				62,683				62,683		65,252
109	CSS Communications	A	2062	20,611								

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
110	Reserve Component Automation Sys (RCAS)		33947	33,947		34,951				34,951		17,631
	Elect Equip - Audio Visual Sys (A/V)											
111	Items Less Than \$5.0M (A/V)			8,456		324				324		
112	Items Less Than \$5M (Surveying Equipment)		141	6,368		1,615				1,615	51	5,437
	Elect Equip - Support											
113	Production Base Support (C-E)			585		554				554		426
114	Non Developmental Emerging Technologies			24,967								
Total Communications and Electronics Equipment				3,693,504		3,201,893		199,944		3,401,837		3,239,372

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ENROUTE MISSION COMMAND (EMC)	B08400	30	02	18.....	96
EW Planning & Management Tools (EWPMT)	K00002	68	02	83.....	280
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Enhanced Sensor & Monitoring System	BZ5050	90	02	86.....	412
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Fire Support C2 Family	B28501	92	02	89.....	416
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Global Combat Support System-Army (GCSS-A)	W30001	101	02	89.....	461
Green Laser Interdiction System (GLIS)	AD5311	79	02	86.....	341
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Mod Of In-Svc Equip (TAC SAT)	BB8417	29	02	18.....	85
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Radio Terminal Set, MIDS LVT(2)	B22603	35	02	32.....	126

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Reconnaissance and Surveying Instrument Set	BZ9966	104	02	89.....	488
Reserve Component Automation Sys (RCAS)	BE4167	110	02	92.....	542
SHF Term	BA9350	25	02	18.....	61
SINGARS Family	BW0006	36	02	32.....	133
SMART-T (SPACE)	BC4002	26	02	18.....	65
SPIDER APLA Remote Control Unit	B55501	39	02	32.....	147
Sentinel Mods	WK5057	75	02	86.....	298
Signal Modernization Program	B00010	20	02	12.....	24
Small Tactical Optical Rifle Mounted MLRF	K35110	78	02	86.....	333
Soldier Enhancement Program Comm/Electronics	BA5300	40	02	32.....	155
TRACTOR DESK	BC3000	38	02	32.....	146
TROJAN (MIP)	BA0326	64	02	80.....	256
Tactical Communications And Protective System	B55510	41	02	32.....	157
Tactical Operations Centers	BZ9865	91	02	89.....	413
Transportable Tactical Command Communications (T2C)	B85800	24	02	18.....	53
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WIN-T - Ground Forces Tactical Network	BW7100	19	02	12.....	1

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): FPM
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	1,327	1,431	1,725	1,280	-	1,280	1,701	1,755	2,486	1,323	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,285.500	545.056	769.477	763.087	-	763.087	774.343	730.386	1,179.723	816.520	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	2,285.500	545.056	769.477	763.087	-	763.087	774.343	730.386	1,179.723	816.520	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,285.500	545.056	769.477	763.087	-	763.087	774.343	730.386	1,179.723	816.520	Continuing	Continuing

(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>)	1,722.306	380.892	446.074	596.162	-	596.162	455.228	416.174	474.547	617.173	Continuing	Continuing

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

Description:

Warfighter Information Network - Tactical (WIN-T) connects all users to each other from theater down to the maneuver battalion, to joint and multinational elements, and the Defense Information System Network (DISN). WIN-T employs a combination of terrestrial, airborne, and satellite-based transport options, to provide robust, redundant connectivity. Network modernization is the Army's top priority, and WIN-T is its cornerstone program. It enables mission command on the move, keeping highly mobile and dispersed forces connected to one another and to the Army's global information network. With essential voice, video and data services, commanders can make decisions faster than ever before and from anywhere on the battlefield. WIN-T's infrastructure provides commanders and other users the ability to communicate via voice, data, and video simultaneously at all levels of security. Certified and restructured in 2007, the WIN-T program consists of four incremental capabilities:

WIN-T Increment 1: Networking At-the-Halt

A state-of-the-art, Beyond Line of Sight, at-the-halt communications network that ensures operational relevancy and interoperability with future increments. It provides the current Warfighter with communications backbone that enables them to exchange information (voice, data, and video) at high speeds with high reliability throughout the tactical Division, Brigade Combat Teams (BCTs), and Battalion level elements. Two sub-increments are noted as follows: (Increment 1a): Extended Networking at-the-Halt - with Ka military satellite communications capability; and (Increment 1b): Enhanced Networking at-the-Halt, the Increment 1a capability adding the Net Centric Waveform (NCW) and Global Information Grid (GIG) Compliant Colorless Core Capability to enhance interoperability with subsequent WIN-T Increments.

WIN-T Increment 2: Initial Networking On-the-Move

Warfighter Information Network (WIN-T) Increment 2 provides the Army with On-The-Move (OTM) networking capability. The Increment 2 network retains capabilities delivered by WIN-T Increment 1 and by leveraging proven government and commercial technologies, adds greater network throughput and automated Network Management to optimize planning (to include spectrum use), initialization, monitoring and troubleshooting. WIN-T Increment 2 employs Satellite Communications (SATCOM) OTM to extend the network in maneuver Brigade Combat Teams (BCTs) to Company level for the first time. Using equipment mounted on combat platforms, WIN-T Increment 2 delivers a mobile capability that reduces reliance on fixed infrastructure and allows key leaders to move on the battlefield while retaining Situational Awareness and Mission Command capabilities. Using the Highband Networking Radio, with the Highband Networking Waveform and high performance antennas, the WIN-T Increment 2 Line-of-Sight network offers an adaptive 30 Megabit per second (Mbps) aggregate throughput to key leaders in their Command Post or in their vehicle. The WIN-T Increment 2 network is self-forming, which means that it automatically creates transmission paths based on terrain and environmental conditions; and self-healing, meaning that the paths will automatically re-route traffic to complete network transactions and calls even if one or more nodes break down or loses connectivity. This offers greater network reliability and better end-to-end connectivity than traditional point-to-point networks. WIN-T Increment 2 introduces the network management capability needed to keep the mobile and dispersed forces networked together through automated planning, initialization, monitoring, and troubleshooting. Finally, WIN-T adopts "Colorless Core" technology that

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): FPM
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encrypts both classified and unclassified user information in the network and minimizes the number of users on the "core" of the network. The Colorless Core allows commanders to utilize the tactical network without fear of the enemy intercepting information. Colorless Core is a technical insertion in the WIN-T Increment 1b network which enhances information sharing between Increment 1b and Increment 2.

The WIN-T Increment 2 capabilities are identified for fielding to Armored, Infantry, and Stryker BCTs and Division Headquarters. The Point of Presence and the Tactical Communications Node have both satellite and Line-of-Sight communication capability. The Soldier Network Extension (SNE) provides satellite communication only. The Point of Presence and the Tactical Communications Node are deployed at Division, Brigade and Battalion echelons. The SNE serves as the S3 vehicle at Battalion level and is also deployed down to Company level.

WIN-T Increment 3 mature technologies will be inserted into Increment 2 units.

WIN-T Increment 3: Full Networking On-the-Move
Warfighter Information Network-Tactical (WIN-T) Increment 3 develops the Network Operations (NetOps) software to meet the Army's Network Convergence goals. NetOps provides the monitoring, control and planning tools to ensure management of the voice, data and internet transport networks. The NetOps software will also provide Information Assurance and Network Centric Enterprise Services. NetOps provides standard, simplified tools for tech insertion into the Increments 1 and 2 program as well as integrating seamless control of the Lower and Upper Tactical Internet networks.

Area Common User System Modernization (ACUS MOD): Supports the Bridge to Future Networks (BFN) systems architecture as the Army's intermediate networking solution. Supports the Army's Transformation/Modularity initiatives by developing, procuring, and fielding product improvements into the Army's Stryker Brigade Combat Teams (SBCTs) and 24 Expeditionary Signal Battalions (ESBs). Also provides support to those systems that were fielded under the Area Common User System Modernization Plan (ACUS MP). Overall, ACUS Mod supports the Army's mission by providing Ethernet local area network communications between Tactical Operational Centers (TOC); TOC & Tactical Internet network management capabilities; integrated voice, video and data services; Line of Sight (LOS) and Beyond Line of Sight (BLOS) transmission capability.

The ACUS Mod systems consists of: the High Capacity Line of Sight (HCLOS/AN/TRC-190) radio which provides a 16Mbps line of site transmission capability required to transport the increased volume of data on the digital battlefield; the Battlefield Video-Teleconferencing Center (BVTC) provides Video Teleconference (VTC) and data collaboration to assist the commander in coordinating and interacting with different echelons and adjacent units; the AN/TRC-170 tropospheric scatter radio which provides Beyond Line Of Sight (BLOS) communications with ranges in excess of 100 miles and bandwidth of up to 16 Mbps; and the Single Shelter Switch (SSS) which provides commanders with a "First In" capability and building block for network expansion. The SSS is enhanced to provide Joint and Coalition interoperability using Commercial-Off-The-Shelf and Government-Off-The-Shelf (COTS/GOTS) architecture for technology upgrade ease. The aforementioned systems are an integral part of the WIN-T Inc 1 system architecture. The Tactical NetOps Management System (TNMS) is a scalable modular NetOps capability that operates on multiple client or server platforms. It is fielded to units not provided with WIN-T Inc 1 NetOps capabilities. The TNMS will facilitate decision-making necessary to quickly identify network problems, shift resources, change configurations and coordinate the management of the critical network infrastructure supporting Mission Command (MC)/Command and Control (C2) functions.

These systems will be fielded to WIN-T Increment 1 units according to the Army Force Generation (ARFORGEN) schedule.
WIN-T ACUS Mod AAO: 24 ESBs.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	1,431	1,374	673	-	673	1,276	1,371	2,054	465
	Total Obligation Authority	526.832	641.835	591.515	-	591.515	615.936	581.751	1,006.726	534.864

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
-----------------------------------------------------------	-------------------------------------------	----------------------------------------

Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): FPM
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
ANG	Quantity	-	293	462	-	462	410	373	432	858
	Total Obligation Authority	18.224	122.642	150.338	-	150.338	155.227	146.591	172.997	281.656
AR	Quantity	-	58	145	-	145	15	11	-	-
	Total Obligation Authority	-	5.000	21.234	-	21.234	3.180	2.044	-	-
Total: Secondary Distribution	Quantity	1,431	1,725	1,280	-	1,280	1,701	1,755	2,486	1,323
	Total Obligation Authority	545.056	769.477	763.087	-	763.087	774.343	730.386	1,179.723	816.520

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total				
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	
Item - BW7110 / INCREMENT 1 - NETWORKING AT THE HALT	P-5, P-5a, P-21		-	-	186.756	-	-	98.292	-	-	232.008	-	-	211.731	-	-	-	-	-	-	211.731
Item - BW7115 / INCREMENT 2 - INITIAL NETWORKING ON THE MOVE	P-5, P-5a, P-21		1,225.970	1,321	1,619.506	373.056	1,030	384.248	490.163	972	476.438	696.988	661	460.709	-	-	-	696.988	661	460.709	
Item - BW7130 / WIN-T - ACUS MODS	P-5, P-5a, P-21		79,873.000	6	479.238	155.900	401	62.516	81.050	753	61.031	146.441	619	90.647	-	-	-	146.441	619	90.647	
Total Gross/Weapon System Cost			1,722.306	1,327	2,285.500	380.892	1,431	545.056	446.074	1,725	769.477	596.162	1,280	763.087	-	-	-	596.162	1,280	763.087	

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

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

Justification:
 Increment 1: FY 2015 Base procurement dollars in the amount of \$211.731 million supports:
 (a) The procurement of 31 Modification Work Order (MWO) Kits (which includes Colorless Core and Net Centric Waveform (NCW) Modems) to support Increment 1b Army units (Expeditionary Signal Battalions (ESBs), BCTs and Divisions).
 (b) NetOps convergence of disparate tactical NetOps tools to a common baseline and alignment with other WIN-T Increments.
 (c) Engineering and integration of Regional Hub Node (RHN) enclaves to Division size elements and enclaves.

This equipment enables Army units to communicate more efficiently with WIN-T Increment 2 units and enhances Increment 1 information assurance and information security.

Increment 2: FY 2015 Base procurement dollars in the amount of \$460.709 million procures 156 communication nodes for 1 BCT, 1 Division, and 9 units that have had a third battalion added to their organization, as part of Army force structure changes, and fields and supports previously procured assets.

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications		P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): FPM	
<p>Army Acquisition Objective (AAO) is 2,937 Communication Nodes, comprised of Tactical Communications Node, Point of Presence and Soldier Network Extension. The AAO is based on Objective quantities in the Increment 2 Capability Production Document (CPD) approved by Joint Requirements Oversight Council (JROC) on November 25 2008, and revised May 20 2013.</p> <p>Increment 2 Unit of measure quantity shown on P-21 is based on Communications Nodes which consist of Tactical Communications Node (TCN), Points of Presence (PoP) and Soldier Network Extension (SNE).</p> <p>Increment 2 will be fielded based on the Army Force Generation cycle.</p> <p>ACUS MODS: FY 2015 Base procurement dollars in the amount of \$90.647 million will support the integration effort of 204 Modification Work Order (MWO) kits for the High Capacity Line of Sight (HCLOS) shelters to support WIN-T Increment 1b upgrade and Increment 2 initial fieldings. Funds will support the technology insertion for 283 Battlefield Video-Teleconferencing Center (BVTC) systems. The funds will also procure and field Tactical NetOps Management Systems (TNMS) to 132 units. The funds will also support fielding, logistics, tech refresh, unit validation tests, and program management support for the Single Shelter Switch (SSS), HCLOS, TNMS and BVTC.</p> <p>"IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing the military support to civil authorities."</p>		

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network	Item Number / Title [DODIC]: BW7110 / INCREMENT 1 - NETWORKING AT THE HALT

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	186.756	98.292	232.008	211.731	-	211.731
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	186.756	98.292	232.008	211.731	-	211.731
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	186.756	98.292	232.008	211.731	-	211.731

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Componenets (NCW MODEM)		-	-	59.704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWO kits ^(†)		-	-	-	470.000	59	27.730	-	-	-	-	-	-	-	-	-	-	-	-
ESB MWO kits ^(†)		-	-	-	-	-	-	3,288.000	9	29.592	3,288.000	3	9.864	-	-	-	3,288.000	3	9.864
BCT MWO kits ^(†)		-	-	-	-	-	-	1,024.000	66	67.584	1,024.000	27	27.648	-	-	-	1,024.000	27	27.648
Division MWO kits ^(†)		-	-	-	-	-	-	1,341.000	8	10.728	1,341.000	1	1.341	-	-	-	1,341.000	1	1.341
Network Operation - Signal School		-	-	6.268	-	-	-	-	-	4.100	-	-	-	-	-	-	-	-	-
Integration Eng Support		-	-	11.831	-	-	19.060	-	-	10.100	-	-	7.500	-	-	-	-	-	7.500
CFSR		-	-	34.848	-	-	-	-	-	4.330	-	-	-	-	-	-	-	-	-
Training		-	-	11.883	-	-	11.795	-	-	12.900	-	-	8.669	-	-	-	-	-	8.669
Fielding		-	-	24.773	-	-	19.658	-	-	14.000	-	-	11.000	-	-	-	-	-	11.000
RHN		-	-	-	-	-	-	-	-	13.645	-	-	7.500	-	-	-	-	-	7.500
PACSTAR		-	-	-	-	-	-	-	-	8.000	-	-	-	-	-	-	-	-	-
FDMA/STT's SATCOM Upgrade		-	-	-	-	-	-	-	-	4.800	-	-	-	-	-	-	-	-	-
Initial Spares		-	-	10.189	-	-	9.337	-	-	6.887	-	-	2.000	-	-	-	-	-	2.000
Program Management		-	-	18.171	-	-	6.880	-	-	12.980	-	-	9.000	-	-	-	-	-	9.000
Software		-	-	9.089	-	-	3.832	-	-	8.171	-	-	2.000	-	-	-	-	-	2.000

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Exhibit P-5, Cost Analysis: PB 2015 Army													Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12						P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network						Item Number / Title [DODIC]: BW7110 / INCREMENT 1 - NETWORKING AT THE HALT						

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
NETOPS HW		-	-	-	-	-	-	-	-	12.096	-	-	61.316	-	-	-	-	-	61.316
NETOPS SW		-	-	-	-	-	-	-	-	5.080	-	-	29.417	-	-	-	-	-	29.417
NETOPS Fielding		-	-	-	-	-	-	-	-	4.112	-	-	10.887	-	-	-	-	-	10.887
NETOPS Training		-	-	-	-	-	-	-	-	-	-	-	9.979	-	-	-	-	-	9.979
Netops Engineering/ Integration		-	-	-	-	-	-	-	-	2.903	-	-	13.610	-	-	-	-	-	13.610
<i>Subtotal: Recurring Cost</i>		-	-	186.756	-	-	98.292	-	-	232.008	-	-	211.731	-	-	-	-	-	211.731
<i>Subtotal: Flyaway Cost</i>		-	-	186.756	-	-	98.292	-	-	232.008	-	-	211.731	-	-	-	-	-	211.731
Gross/Weapon System Cost		-	-	186.756	-	-	98.292	-	-	232.008	-	-	211.731	-	-	-	-	-	211.731

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	98.292	232.008	211.731	-	211.731
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	98.292	232.008	211.731	-	211.731

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12			P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network				Item Number / Title [DODIC]: BW7110 / INCREMENT 1 - NETWORKING AT THE HALT					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MWO kits ^(†)		2013	MWO Kits / GDC4S Taunton, MA	C / FFP	Aberdeen Proving Ground, MD	Jan 2013	Jul 2013	59	470.000	N		
ESB MWO kits ^(†)		2014	ESB MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground, MD	Jan 2014	Jul 2014	9	3,288.000	N		Nov 2013
ESB MWO kits ^(†)		2015	ESB MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Jul 2015	3	3,288.000	N		Nov 2014
BCT MWO kits ^(†)		2014	BCT MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground, MD	Jan 2014	Jul 2014	66	1,024.000	N		Nov 2013
BCT MWO kits ^(†)		2015	BCT MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Jul 2015	27	1,024.000	N		Nov 2014
Division MWO kits ^(†)		2014	DIV MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground, MD	Jan 2014	Jul 2014	8	1,341.000	N		Nov 2013
Division MWO kits ^(†)		2015	DIV MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Jul 2015	1	1,341.000	N		Nov 2014

^(†) indicates the presence of a P-21

Remarks:

1. In FY12 - 37 units were procured and only 4 were fielded. The remaining 33 units are being fielded in FY13.
2. In FY13 - 59 units were procured and 27 of 59 were fielded in FY13 along with 33 units which were procured in FY12.
3. In FY14 - 83 units will be procured and 39 of 83 will be fielded in FY14 along with 32 units which were procured in FY13.
4. In FY15 - 31 units will be procured and 44 units will be fielded which were procured in FY14.

Various - Plan to use a combination of Global Tactical Advanced Communications Systems (GTACS), Common Hardware System (CHS) contract and in house agencies in order to achieve best value.

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12		P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network
		Item Number / Title [DODIC]: BW7110 / INCREMENT 1 - NETWORKING AT THE HALT

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	MWO Kits - GDC4S Taunton, MA	1.00	10.00	20.00	-	4	6	10	-	4	6	10
2	ESB MWO Kits - Various - See note below	1.00	10.00	20.00	-	4	6	10	-	4	6	10
3	BCT MWO Kits - Various - See note below	1.00	10.00	20.00	-	4	6	10	-	4	6	10
4	DIV MWO Kits - Various - See note below	1.00	10.00	20.00	-	4	6	10	-	4	6	10

Remarks:
 In FY12- 37 units were procured and only 4 were fielded. The remaining 33 units are being fielded in FY13. In FY 13- 59 units were procured and 27 of 59 will be fielded in FY13 along with 33 units which were procured in FY12. In FY14- 83 units will be procured and 39 of 83 will be fielded in FY14 along with 32 units which were procured in FY13. In FY15 - 31 units will be procured and 44 units will be fielded remaining from FY14

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
 Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12		MDAP/MAIS Code: FPM		P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network		Item Number / Title [DODIC]: BW7115 / INCREMENT 2 - INITIAL NETWORKING ON THE MOVE	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	1,321	1,030	972	661	-	661
Gross/Weapon System Cost (\$ in Millions)	1,619.506	384.248	476.438	460.709	-	460.709
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,619.506	384.248	476.438	460.709	-	460.709
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,619.506	384.248	476.438	460.709	-	460.709

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	1,225.970	373.056	490.163	696.988	-	696.988

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
TCN (COMM NODE) ^(†)		2,407.684	212	510.429	2,371.192	26	61.651	2,716.923	13	35.320	3,796.368	19	72.131	-	-	-	3,796.368	19	72.131
TCN (COMM NODE - ADM Restricted) ^(†)		-	-	-	-	-	-	2,716.900	20	54.338	-	-	-	-	-	-	-	-	-
SNE (COMM NODE) ^(†)		730.174	432	315.435	-	-	-	846.000	15	12.690	829.430	114	94.555	-	-	-	829.430	114	94.555
SNE (COMM NODE - ADM Restricted) ^(†)		-	-	-	761.303	119	90.595	846.030	66	55.838	-	-	-	-	-	-	-	-	-
PoP (COMM NODE) ^(†)		1,205.330	182	219.370	1,037.968	31	32.177	1,246.308	13	16.202	1,322.696	23	30.422	-	-	-	1,322.696	23	30.422
PoP (COMM NODE - ADM Restricted) ^(†)		-	-	-	-	-	-	1,246.316	19	23.680	-	-	-	-	-	-	-	-	-
NOSC-B		2,684.826	23	61.751	2,717.500	2	5.435	3,246.500	2	6.493	3,647.000	1	3.647	-	-	-	3,647.000	1	3.647
NOSC-D		2,822.750	8	22.582	981.333	6	5.888	3,124.857	7	21.874	3,281.000	1	3.281	-	-	-	3,281.000	1	3.281
VWP B-KIT		93.991	230	21.618	179.053	38	6.804	197.474	38	7.504	226.342	38	8.601	-	-	-	226.342	38	8.601
TR-T		869.361	36	31.297	991.250	4	3.965	999.182	11	10.991	1,700.000	2	3.400	-	-	-	1,700.000	2	3.400
JGN		979.769	13	12.737	1,039.750	4	4.159	1,228.300	10	12.283	1,168.000	2	2.336	-	-	-	1,168.000	2	2.336
MCN-B		74.912	34	2.547	76.750	4	0.307	89.563	16	1.433	105.500	2	0.211	-	-	-	105.500	2	0.211
IP Phone		-	-	-	1.288	545	0.702	1.561	490	0.765	1.333	315	0.420	-	-	-	1.333	315	0.420
IP Phone Secure		-	-	-	4.520	225	1.017	5.538	223	1.235	5.312	125	0.664	-	-	-	5.312	125	0.664
STT+		523.897	145	75.965	502.577	26	13.067	540.655	29	15.679	521.158	19	9.902	-	-	-	521.158	19	9.902

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Exhibit P-5, Cost Analysis: PB 2015 Army													Date: March 2014						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12						MDAP/MAIS Code: FPM			P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network				Item Number / Title [DODIC]: BW7115 / INCREMENT 2 - INITIAL NETWORKING ON THE MOVE						

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Regional Hub Nodes		1,851.333	6	11.108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Tooling/Test		-	-	87.388	-	-	15.442	-	-	23.860	-	-	28.350	-	-	-	-	-	28.350
3. Engineering Change Orders		-	-	42.622	-	-	60.206	-	-	18.462	-	-	44.315	-	-	-	-	-	44.315
4. Program Management Administration		-	-	57.447	-	-	11.875	-	-	20.398	-	-	15.870	-	-	-	-	-	15.870
5. Training/Data		-	-	32.810	-	-	9.603	-	-	18.454	-	-	22.843	-	-	-	-	-	22.843
6. Fielding		-	-	11.745	-	-	16.050	-	-	49.548	-	-	32.808	-	-	-	-	-	32.808
7. Support Maintenance		-	-	102.655	-	-	45.305	-	-	69.391	-	-	86.953	-	-	-	-	-	86.953
<i>Subtotal: Recurring Cost</i>		-	-	1,619.506	-	-	384.248	-	-	476.438	-	-	460.709	-	-	-	-	-	460.709
<i>Subtotal: Flyaway Cost</i>		-	-	1,619.506	-	-	384.248	-	-	476.438	-	-	460.709	-	-	-	-	-	460.709
Gross/Weapon System Cost		1,225.970	1,321	1,619.506	373.056	1,030	384.248	490.163	972	476.438	696.988	661	460.709	-	-	-	696.988	661	460.709

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	1,030	718	407	-	407
	Total Obligation Authority	384.248	358.796	340.831	-	340.831
ANG	Quantity	-	254	254	-	254
	Total Obligation Authority	-	117.642	119.878	-	119.878
Total: Secondary Distribution	Quantity	1,030	972	661	-	661
	Total Obligation Authority	384.248	476.438	460.709	-	460.709

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network	Item Number / Title [DODIC]: BW7115 / INCREMENT 2 - INITIAL NETWORKING ON THE MOVE
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
TCN (COMM NODE) ^(†)		2013	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	Sep 2013	Feb 2015	26	2,371.192			
TCN (COMM NODE) ^(†)		2014	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	Feb 2014	Apr 2015	13	2,716.923			
TCN (COMM NODE) ^(†)		2015	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	May 2015	May 2017	19	3,796.368			
TCN (COMM NODE - ADM Restricted) ^(†)		2014	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	berdeen Proving Ground, MD	May 2015	Dec 2016	20	2,716.900			
SNE (COMM NODE) ^(†)		2014	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	Feb 2014	Mar 2015	15	846.000			
SNE (COMM NODE) ^(†)		2015	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	May 2015	Jul 2017	114	829.430			
SNE (COMM NODE - ADM Restricted) ^(†)		2013	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	berdeen Proving Ground, MD	May 2015	Dec 2016	119	761.303			
SNE (COMM NODE - ADM Restricted) ^(†)		2014	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	berdeen Proving Ground, MD	May 2015	Apr 2017	66	846.030			
PoP (COMM NODE) ^(†)		2013	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	Sep 2013	Feb 2015	31	1,037.968			
PoP (COMM NODE) ^(†)		2014	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	Feb 2014	Apr 2015	13	1,246.308			
PoP (COMM NODE) ^(†)		2015	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	Aberdeen Proving Ground, MD	May 2015	Apr 2017	23	1,322.696			
PoP (COMM NODE - ADM Restricted) ^(†)		2014	General Dynamics C4 Systems / Taunton MA	SS / IDIQ	berdeen Proving Ground, MD	May 2015	Dec 2016	19	1,246.316			

^(†) indicates the presence of a P-21

Remarks:

Per ADM issued 27 Sept 13, OSD approved procurement of Lot 4 articles (excluding SNEs), and restricted Lot 5 procurement to Training Bases only. Procurement of SNEs and Lot 5 Hardware is deferred until FRP authorization in May 2015.

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12		P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network
		Item Number / Title [DODIC]: BW7115 / INCREMENT 2 - INITIAL NETWORKING ON THE MOVE

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	General Dynamics C4 Systems - Taunton MA	11.00	69.00	123.00	-	5	13	18	-	5	13	18
2	General Dynamics C4 Systems - Taunton MA	11.00	69.00	123.00	-	5	13	18	-	5	13	18
3	General Dynamics C4 Systems - Taunton MA	11.00	69.00	123.00	-	5	13	18	-	5	13	18
4	General Dynamics C4 Systems - Taunton MA	11.00	69.00	123.00	-	5	13	18	-	5	13	18
5	General Dynamics C4 Systems - Taunton MA	11.00	69.00	123.00	-	5	13	18	-	5	13	18
6	General Dynamics C4 Systems - Taunton MA	11.00	69.00	123.00	-	5	13	18	-	5	13	18

Remarks:
Initial and Reorder lead times for Admin and Manufacturing are the same due to long lead materials.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-5, Cost Analysis: PB 2015 Army					Date: March 2014							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12			P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network					Item Number / Title [DODIC]: BW7130 / WIN-T - ACUS MODS				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	6	401	753	619	-	619
Gross/Weapon System Cost (\$ in Millions)	479.238	62.516	61.031	90.647	-	90.647
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	479.238	62.516	61.031	90.647	-	90.647
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	479.238	62.516	61.031	90.647	-	90.647

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	79,873.000	155.900	81.050	146.441	-	146.441

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
AN/TRC-190 (HCLOS) ^(†)		218.000	6	1.308	71.259	352	25.083	38.616	578	22.320	84.691	204	17.277	-	-	-	84.691	204	17.277
TNMS ^(†)		-	-	23.654	63.673	49	3.120	35.743	175	6.255	44.659	132	5.895	-	-	-	44.659	132	5.895
BVTC Technology Insertion ^(†)		-	-	-	-	-	-	-	-	8.034	39.000	283	11.037	-	-	-	39.000	283	11.037
SSS Tech Refresh/1b		-	-	-	-	-	-	-	-	-	-	-	13.700	-	-	-	-	-	13.700
Other Hardware (CHS item & requisitions)		-	-	157.343	-	-	6.239	-	-	11.980	-	-	13.097	-	-	-	-	-	13.097
Software		-	-	18.172	-	-	1.237	-	-	0.100	-	-	-	-	-	-	-	-	-
Total Package Fielding		-	-	86.900	-	-	5.617	-	-	4.400	-	-	8.897	-	-	-	-	-	8.897
Logistics		-	-	76.777	-	-	6.257	-	-	1.250	-	-	4.147	-	-	-	-	-	4.147
Engineering and Integration		-	-	102.743	-	-	6.974	-	-	1.440	-	-	6.397	-	-	-	-	-	6.397
Testing (Unit Validation&Certification)		-	-	7.549	-	-	1.212	-	-	-	-	-	1.135	-	-	-	-	-	1.135
Program Management		-	-	4.792	-	-	6.777	-	-	5.252	-	-	9.065	-	-	-	-	-	9.065
<i>Subtotal: Recurring Cost</i>		-	-	479.238	-	-	62.516	-	-	61.031	-	-	90.647	-	-	-	-	-	90.647
<i>Subtotal: Flyaway Cost</i>		-	-	479.238	-	-	62.516	-	-	61.031	-	-	90.647	-	-	-	-	-	90.647
Gross/Weapon System Cost		79,873.000	6	479.238	155.900	401	62.516	81.050	753	61.031	146.441	619	90.647	-	-	-	146.441	619	90.647

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network	Item Number / Title [DODIC]: BW7130 / WIN-T - ACUS MODS
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	401	656	266	-	266
	Total Obligation Authority	44.292	51.031	38.953	-	38.953
ANG	Quantity	-	39	208	-	208
	Total Obligation Authority	18.224	5.000	30.460	-	30.460
AR	Quantity	-	58	145	-	145
	Total Obligation Authority	-	5.000	21.234	-	21.234
Total:	Quantity	401	753	619	-	619
Secondary Distribution	Total Obligation Authority	62.516	61.031	90.647	-	90.647

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network	Item Number / Title [DODIC]: BW7130 / WIN-T - ACUS MODS
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
AN/TRC-190 (HCLOS) ^(†)		2013	Ultra Electronics(TRC-190) / Montreal, Canada	C / FFP	Aberdeen Proving Ground, MD	Jan 2013	Jul 2013	352	71.259			
AN/TRC-190 (HCLOS) ^(†)		2014	Ultra Electronics(TRC-190) / Montreal, Canada	C / FFP	Aberdeen Proving Ground, MD	Jan 2014	Jul 2014	578	38.616			
AN/TRC-190 (HCLOS) ^(†)		2015	Ultra Electronics(TRC-190) / Montreal, Canada	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Jul 2015	204	84.691			
TNMS ^(†)		2013	GDC4S-TNMS / Taunton, MA	C / FFP	Aberdeen Proving Ground, MD	Jan 2013	Jul 2013	49	63.673			
TNMS ^(†)		2014	GDC4S-TNMS / Taunton, MA	C / FFP	Aberdeen Proving Ground, MD	Jan 2014	Jul 2014	175	35.743			
TNMS ^(†)		2015	GDC4S-TNMS / Taunton, MA	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Jul 2015	132	44.659			
BVTC Technology Insertion ^(†)		2015	GDC4S-BVTC / Taunton, MA	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Jul 2015	283	39.000			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12 **P-1 Line Item Number / Title:** BW7100 / WIN-T - Ground Forces Tactical Network **Item Number / Title [DODIC]:** BW7130 / WIN-T - ACUS MODS

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015													Fiscal Year 2016														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P		
AN/TRC-190 (HCLOS)																																
Prior Years Deliveries: 6																																
	1	2013	ARMY (I)	352	352	-																							-			
	1	2014	ARMY (II)	578	147	431	49	49	49	49	49	49	49	49	39														-			
	1	2015	ARMY (III)	204	-	204				-	-	-	-	-	-	25	25	25	25	25	25	25	25	25	25	4	-					
TNMS																																
	2	2013	ARMY (IV)	49	49	-																							-			
	2	2014	ARMY (V)	175	68	107	20	20	20	20	20	7																	-			
	2	2015	ARMY (VI)	132	-	132				-	-	-	-	-	-	20	20	20	20	20	20	20	12	-								
BVTC Technology Insertion																																
	3	2015	ARMY (VII)	283	-	283				-	-	-	-	-	-	24	24	24	24	24	24	24	23	23	23	23	23	-				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: BW7100 / WIN-T - Ground Forces Tactical Network	Item Number / Title [DODIC]: BW7130 / WIN-T - ACUS MODS
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Ultra Electronics(TRC-190) - Montreal, Canada	1.00	10.00	80.00	-	3	3	6	-	3	3	6
2	GDC4S-TNMS - Taunton, MA	1.00	15.00	30.00	-	3	3	6	-	-	-	-
3	GDC4S-BVTC - Taunton, MA	1.00	15.00	30.00	-	3	3	6	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

- (I) BASE
- (II) BASE
- (III) BASE
- (IV) BASE
- (V) BASE
- (VI) BASE
- (VII) BASE

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 12: Comm - Joint Communications

P-1 Line Item Number / Title:
B00010 / Signal Modernization Program

ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	29	-	69	-	69	134	170	460	313	-	1,175
Gross/Weapon System Cost (\$ in Millions)	-	45.565	0.620	21.157	-	21.157	64.088	86.421	103.423	129.153	-	450.427
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	45.565	0.620	21.157	-	21.157	64.088	86.421	103.423	129.153	-	450.427
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	45.565	0.620	21.157	-	21.157	64.088	86.421	103.423	129.153	-	450.427

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	1,571.207	-	306.623	-	306.623	478.269	508.359	224.833	412.629	-	383.342

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

Description:

The Signal Modernization Program will provide upgrades to and increase capacity of the Expeditionary Signal Battalions and Army units equipped with WIN-T, to allow them to support combat operations, counter-insurgency operations, homeland defense, and disaster response with cellular, radio crossbanding, and internet capabilities. This funding provides transport convergence for WIN-T units, bringing Top Secret Intelligence, Medical, and Sustainment capabilities from their legacy, stovepipe transport systems onto the WIN-T network. It also modernizes legacy terrestrial communications links.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	29	-	69	-	69	134	170	460	313
	Total Obligation Authority	45.565	0.620	21.157	-	21.157	64.088	86.421	103.423	129.153
Total:	Quantity	29	-	69	-	69	134	170	460	313
Secondary Distribution	Total Obligation Authority	45.565	0.620	21.157	-	21.157	64.088	86.421	103.423	129.153

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B00010 / Signal Modernization Program	P-5, P-5a, P-21		-	-	-	1,571.207	29	45.565	-	-	0.620	306.623	69	21.157	-	-	-	306.623	69	21.157
Total Gross/Weapon System Cost			-	-	-	1,571.207	29	45.565	-	-	0.620	306.623	69	21.157	-	-	-	306.623	69	21.157

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications		P-1 Line Item Number / Title: B00010 / Signal Modernization Program
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
*For Items, Title represents the Item Number / Title [DODIC].		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		

Justification:
FY 2015 Base procurement dollars in the amount of \$21.157 million supports procurement of twenty (20) Commercial Coalition Equipment (CCE)Mission Enclave and forty nine (49) Top Secret-Sensitive Compartmented Information (TS-SCI) enclaves to support Transport Convergence.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army					Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12			P-1 Line Item Number / Title: B00010 / Signal Modernization Program			Item Number / Title [DODIC]: B00010 / Signal Modernization Program				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	29	-	69	-	69
Gross/Weapon System Cost (\$ in Millions)	-	45.565	0.620	21.157	-	21.157
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	45.565	0.620	21.157	-	21.157
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	45.565	0.620	21.157	-	21.157

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	1,571.207	-	306.623	-	306.623

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
HW-Equipment		-	-	-	590.000	29	17.110	-	-	-	-	-	-	-	-	-	-	-	-
TS-SCI HW-Equipment ^(†)		-	-	-	-	-	6.026	-	-	-	211.000	49	10.339	-	-	-	211.000	49	10.339
CCE HW-Equipment ^(†)		-	-	-	-	-	-	-	-	-	275.000	20	5.500	-	-	-	275.000	20	5.500
Engineering Support		-	-	-	-	-	5.339	-	-	-	-	-	1.283	-	-	-	-	-	1.283
Non- Recurring Engineering		-	-	-	-	-	5.510	-	-	-	-	-	0.525	-	-	-	-	-	0.525
System Test / Validation		-	-	-	-	-	2.240	-	-	-	-	-	0.481	-	-	-	-	-	0.481
Training		-	-	-	-	-	3.750	-	-	-	-	-	0.641	-	-	-	-	-	0.641
Fielding		-	-	-	-	-	2.820	-	-	-	-	-	0.616	-	-	-	-	-	0.616
Intital Spares		-	-	-	-	-	2.140	-	-	-	-	-	0.947	-	-	-	-	-	0.947
Program Management		-	-	-	-	-	0.630	-	-	0.620	-	-	0.825	-	-	-	-	-	0.825
Subtotal: Recurring Cost		-	-	-	-	-	45.565	-	-	0.620	-	-	21.157	-	-	-	-	-	21.157
Subtotal: Flyaway Cost		-	-	-	-	-	45.565	-	-	0.620	-	-	21.157	-	-	-	-	-	21.157
Gross/Weapon System Cost		-	-	-	1,571.207	29	45.565	-	-	0.620	306.623	69	21.157	-	-	-	306.623	69	21.157

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	29	-	69	-	69

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Exhibit P-5, Cost Analysis: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program
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		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution						
	Total Obligation Authority	45.565	0.620	21.157	-	21.157
Total:	Quantity	29	-	69	-	69
Secondary Distribution	Total Obligation Authority	45.565	0.620	21.157	-	21.157

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
TS-SCI HW-Equipment ^(†)		2015	CHS IV / Taunton- MA	C / IDIQ	APG	Jan 2015	Apr 2015	49	211.000	Y		
CCE HW-Equipment ^(†)		2015	CHS IV / Taunton- MA	C / IDIQ	APG	Jan 2015	Apr 2015	20	275.000	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015										Fiscal Year 2016															
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015										Calendar Year 2016										B A L				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P
TS-SCI HW-Equipment																															
	1	2015	ARMY	49	-	49				-	-	-	10	10	10	10	9													-	
CCE HW-Equipment																															
	2	2015	ARMY	20	-	20				-	-	-	4	4	4	4	4													-	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	CHS IV - Taunton- MA	1.00	10.00	25.00	-	3	-	3	-	-	-	-
2	CHS IV - Taunton- MA	1.00	10.00	25.00	-	3	-	3	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	P-1 Line Item Number / Title: B00009 / Joint Incident Site Communications Capability
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	7.869	7.915	-	7.915	5.116	5.232	5.735	4.432	-	36.299
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	7.869	7.915	-	7.915	5.116	5.232	5.735	4.432	-	36.299
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	7.869	7.915	-	7.915	5.116	5.232	5.735	4.432	-	36.299

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

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

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

Description:

The Joint Incident Site Communications Capability (JISCC) provides interoperability communications support to the National Guard (NG) response forces and local first-responders in Defense Support of Civil Authorities (DSCA) missions/domestic emergencies. Includes a modular system, support equipment, and a team of trained JISCC operators and maintainers. Provides critical capabilities to numerous NG missions to include large-scale pre-planned events, responses to man-made/natural disasters, and other civil support/humanitarian efforts. JISCC is a multi-platform communications bridge between first responders and other state, local, and federal agencies. Deployed in each state by the National Guard Bureau, the JISCC is able to provide rapid incident response communications.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	7.869	7.915	-	7.915	5.116	5.232	5.735	4.432
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	7.869	7.915	-	7.915	5.116	5.232	5.735	4.432

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B00009 / Joint Incident Site Communications Capability	P-5, P-5a, P-21		-	-	-	-	-	-	-	-	7.869	-	-	7.915	-	-	-	-	-	7.915

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 12: Comm - Joint Communications

P-1 Line Item Number / Title:
 B00009 / Joint Incident Site Communications Capability

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	7.869	-	-	7.915	-	-	-	-	-	7.915

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$7.915 million support the procurement of sixteen (16) JISCC delta packages. A JISCC delta package includes: Land Mobile Radio interoperability, Wireless and Cellular capabilities to support first responders and Internet enclave support.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: B00009 / Joint Incident Site Communications Capability	Item Number / Title [DODIC]: B00009 / Joint Incident Site Communications Capability

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	7.869	7.915	-	7.915
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	7.869	7.915	-	7.915
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	7.869	7.915	-	7.915

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
RHN Hardware ^(†)		-	-	-	-	-	-	753.000	5	3.765	-	-	-	-	-	-	-	-	-
JISCC Delta Package Hardware ^(†)		-	-	-	-	-	-	-	-	-	223.000	16	3.568	-	-	-	223.000	16	3.568
Software		-	-	-	-	-	-	-	-	0.321	-	-	0.792	-	-	-	-	-	0.792
Integration		-	-	-	-	-	-	-	-	0.428	-	-	0.950	-	-	-	-	-	0.950
Training		-	-	-	-	-	-	-	-	0.257	-	-	0.712	-	-	-	-	-	0.712
Fielding		-	-	-	-	-	-	-	-	0.244	-	-	0.706	-	-	-	-	-	0.706
Spares		-	-	-	-	-	-	-	-	0.163	-	-	0.554	-	-	-	-	-	0.554
Program Management		-	-	-	-	-	-	-	-	0.191	-	-	0.633	-	-	-	-	-	0.633
Non- Recurring Engineering		-	-	-	-	-	-	-	-	2.500	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	7.869	-	-	7.915	-	-	-	-	-	7.915
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	-	-	-	7.869	-	-	7.915	-	-	-	-	-	7.915
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	7.869	-	-	7.915	-	-	-	-	-	7.915

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	7.869	7.915	-	7.915

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12		P-1 Line Item Number / Title: B00009 / Joint Incident Site Communications Capability		Item Number / Title [DODIC]: B00009 / Joint Incident Site Communications Capability		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	7.869	7.915	-	7.915

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12			P-1 Line Item Number / Title: B00009 / Joint Incident Site Communications Capability				Item Number / Title [DODIC]: B00009 / Joint Incident Site Communications Capability					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
RHN Hardware ^(†)		2014	RHN / TBD	TBD	TBD	Jun 2014	Aug 2014	5	753.000	N		
JISCC Delta Package Hardware ^(†)		2015	JISCC Delta Pkg / TBD	TBD	TBD	Nov 2014	Feb 2015	16	223.000	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12										P-1 Line Item Number / Title: B00009 / Joint Incident Site Communications Capability										Item Number / Title [DODIC]: B00009 / Joint Incident Site Communications Capability									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
RHN Hardware																															
	1	2014	ARMY	5	-	5																									
JISCC Delta Package Hardware																															
	2	2015	ARMY	16	-	16																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12		P-1 Line Item Number / Title: B00009 / Joint Incident Site Communications Capability
		Item Number / Title [DODIC]: B00009 / Joint Incident Site Communications Capability

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	RHN - TBD	1.00	3.00	5.00	-	2	-	2	-	-	-	-
2	JISCC Delta Pkg - TBD	1.00	5.00	10.00	-	2	-	2	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	P-1 Line Item Number / Title: BB5777 / JCSE Equipment (USREDCOM)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	1	-	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	139.842	5.136	5.296	5.440	-	5.440	5.503	5.628	6.666	6.696	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	139.842	5.136	5.296	5.440	-	5.440	5.503	5.628	6.666	6.696	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	139.842	5.136	5.296	5.440	-	5.440	5.503	5.628	6.666	6.696	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	139,842.000	-	-	-	-	-	-	-	-	-	Continuing	Continuing

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

Description:

JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE): JCSE, assigned under Joint Enabling Capabilities Command, US Transportation Command, is the only joint Department of Defense (DoD) unit specifically formed to provide C4 systems support for Joint Chiefs of Staff (JCS) contingency operations worldwide. The Joint Communications Support Element (JCSE) mission is to provide, on short notice, those critical communications required to support Joint Task Force support (JTF) and Joint Special Operations Task Force (JSOTF) headquarters. These assets support the warfighter's ability to deploy rapidly and immediately provide the positive command and control required. This support includes contingency and crisis communications for the Joint Chiefs of Staff, Combatant Commands, Services, Defense agencies, non-Defense agencies, and foreign governments. The modernization program goals include meeting emerging real-world operational requirements with improved capabilities, smaller footprint, reduced operations and maintenance costs, and seamless integration with the global information grid. Per Defense Planning Guidance (DPG), the Army is mandated to fund 1/3rd fair share of JCSE's validated equipment modernization plan.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.136	5.296	5.440	-	5.440	5.503	5.628	6.666	6.696
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.136	5.296	5.440	-	5.440	5.503	5.628	6.666	6.696

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 12: Comm - Joint Communications

P-1 Line Item Number / Title:
 BB5777 / JCSE Equipment (USREDCOM)

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BB5777 / JCSE Equipment (USREDCOM)	P-5		139,842.000	1	139.842	-	-	5.136	-	-	5.296	-	-	5.440	-	-	-	-	-	5.440
Total Gross/Weapon System Cost			139,842.000	1	139.842	-	-	5.136	-	-	5.296	-	-	5.440	-	-	-	-	-	5.440

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

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

Justification:
 JCSE: FY2015 base funding in the amount of \$5.613M procures communications equipment based on Strategic Planning Guidance; which includes major upgrades to large and small aperture mobile satellite systems, Everything over Internet Protocol (EoIP), Airborne/En-Route, and terrestrial and single-channel equipment and program management and organic support. Currently employed commercial-off-the-shelf (COTS) equipment is approaching the end of its life cycle and requires replacement, along with technology refreshment; to meet the modernization program goals which include meeting emerging real-world operational requirements with improved capabilities, smaller footprint, reduced operations and maintenance costs, and seamless integration with the global information grid. This equipment is a critical part of Command and Control communications packages that provide direct operational support to joint forces and HQ elements deployed to austere locations around the globe. Per the Planning Guidance, the ARMY is mandated to fund one-third of the fair share of JCSE's validated equipment modernization plan. JCSE's Modernization Program is built/restructured based on Combatant Command (CCMD) and Service Components' requirements and emerging technologies. Service's influence JCSE's spending plan through recommendations in concert with MDAP schedules, ensuring that Service dollars meet Joint Service requirements.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: BB5777 / JCSE Equipment (USREDCOM)	Item Number / Title [DODIC]: BB5777 / JCSE Equipment (USREDCOM)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	1	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	139.842	5.136	5.296	5.440	-	5.440
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	139.842	5.136	5.296	5.440	-	5.440
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	139.842	5.136	5.296	5.440	-	5.440

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	139,842.000	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
(JCSE)		139,842.000	1	139.842	5,136.000	1	5.136	5,296.000	1	5.296	-	-	5.440	-	-	-	-	-	5.440
<i>Subtotal: Recurring Cost</i>		-	-	139.842	-	-	5.136	-	-	5.296	-	-	5.440	-	-	-	-	-	5.440
<i>Subtotal: Flyaway Cost</i>		-	-	139.842	-	-	5.136	-	-	5.296	-	-	5.440	-	-	-	-	-	5.440
Gross/Weapon System Cost		139,842.000	1	139.842	-	-	5.136	-	-	5.296	-	-	5.440	-	-	-	-	-	5.440

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	5.136	5.296	5.440	-	5.440
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	5.136	5.296	5.440	-	5.440

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 18: Comm - Satellite Communications

P-1 Line Item Number / Title:
 BB8500 / Defense Enterprise Wideband Satcom Systems

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements: 0303142A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	123	24	24	18	-	18	19	19	17	25	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	3,112.820	151.435	57.275	118.085	-	118.085	129.187	137.606	110.383	158.005	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	3,112.820	151.435	57.275	118.085	-	118.085	129.187	137.606	110.383	158.005	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,112.820	151.435	57.275	118.085	-	118.085	129.187	137.606	110.383	158.005	Continuing	Continuing

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	25,307.480	6,309.792	2,386.458	6,560.278	-	6,560.278	6,799.316	7,242.421	6,493.118	6,320.200	Continuing	Continuing

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

Description:

The Defense Enterprise Wideband Satellite Communications (SATCOM) Systems (DEWSS) provides Super High Frequency (SHF) wideband and Anti-Jam (AJ) satellite communications supporting critical national strategic and tactical Command, Control, Communications and Intelligence (C3I) requirements. Portions of DEWSS must support the Army Warfighter as well as unique and vital Department of Defense (DoD) and non-DoD users, as approved by the Joint Staff and/or Secretary of Defense (SECDEF). The DEWSS/WGS will be used in conjunction with the Terrestrial Transmissions of the Defense Information System Network (DISN) and other communications systems to provide end-to-end communications and the long-haul connectivity the Warfighter needs for both tactical reachback and strategic communications. DEWSS/WGS will provide long-haul service between the Continental United States (CONUS) and overseas locations. This program is designated as a DoD Space program.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	24	24	18	-	18	19	19	17	25
	Total Obligation Authority	151.435	57.275	118.085	-	118.085	129.187	137.606	110.383	158.005
Total: Secondary Distribution	Quantity	24	24	18	-	18	19	19	17	25
	Total Obligation Authority	151.435	57.275	118.085	-	118.085	129.187	137.606	110.383	158.005

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 18: Comm - Satellite Communications

P-1 Line Item Number / Title:
BB8500 / Defense Enterprise Wideband Satcom Systems

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0303142A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B08701 / GMF Enhancement	P-40a***		1,552.568	44	68.313	-	-	3.118	-	-	1.146	-	-	3.224	-	-	-	-	-	3.224
Item - B08900 / Special Communications Links Program	P-40a***		-	-	15.557	-	-	2.113	-	-	2.029	-	-	2.041	-	-	-	-	-	2.041
Item - BA8300 / Wideband Jam Resistant Secure Communications	P-40a***		-	-	500.592	-	-	2.166	-	-	-	-	-	-	-	-	-	-	-	-
Item - BB8511 / Enterprise Wideband Satellite Terminal - KaSTARS	P-40a***		23,836.500	2	47.673	1,882.000	1	1.882	-	-	-	-	-	-	-	-	-	-	-	-
Item - BB8416 / Enterprise Wideband Satellite Terminal - (Mod)	P-5, P-5a		55,735.333	12	668.824	7,535.833	6	45.215	11,512.000	1	11.512	10,051.333	3	30.154	-	-	-	10,051.333	3	30.154
Item - BB8501 / Enterprise Wideband Satellite Terminal Digital EQ	P-5, P-5a		52,599.571	14	736.394	2,039.615	13	26.515	924.222	18	16.636	4,199.000	6	25.194	-	-	-	4,199.000	6	25.194
Item - BB8504 / Enterprise Wideband Interconnect Facility	P-5		-	-	266.451	-	-	7.422	-	-	-	-	-	-	-	-	-	-	-	-
Item - BB8509 / Enterprise Wideband Sat Payload Control System	P-5, P-5a		15,863.059	51	809.016	15,751.000	4	63.004	5,190.400	5	25.952	6,385.778	9	57.472	-	-	-	6,385.778	9	57.472
Total Gross/Weapon System Cost			25,307.480	123	3,112.820	6,309.792	24	151.435	2,386.458	24	57.275	6,560.278	18	118.085	-	-	-	6,560.278	18	118.085

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

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

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

Justification:
FY 2015 Base procurement dollars in the amount of \$118.085 million support the following programs:
Senior National Leadership Communications (SNLC) supports modernization of the Direct Communications Link (DCL), Modernization of Enterprise Terminals (MET) modernizes enterprise satellite terminals, Digital Communications Satellite Subsystem (DCSS) procures baseband equipment and associated management systems, Wideband Control (WC) acquires and installs strategic and tactical satellite payload control, spectrum monitoring, transmission control and network planning systems for wideband satellite constellations. IAW section 1815 of the FY2008 National Defense Authorization Act (P.L. 110-181) this program is necessary for use by Armed Forces active and reserve components for homeland defense missions, domestic emergency responses, and military support to civilian authorities.

All funding goes to the Active Component. Quantities shown are updated from P-1 and P-1R quantities.

"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 components 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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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8416 / Enterprise Wideband Satellite Terminal - (Mod)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	12	6	1	3	-	3
Gross/Weapon System Cost (\$ in Millions)	668.824	45.215	11.512	30.154	-	30.154
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	668.824	45.215	11.512	30.154	-	30.154
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	668.824	45.215	11.512	30.154	-	30.154

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	55,735.333	7,535.833	11,512.000	10,051.333	-	10,051.333

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	63.083	-	-	3.200	-	-	3.100	-	-	3.400	-	-	-	-	-	3.400
Contractor Support		-	-	-	-	-	3.300	-	-	2.900	-	-	3.700	-	-	-	-	-	3.700
ISEC Installation Support		-	-	44.658	-	-	0.900	-	-	0.500	-	-	1.100	-	-	-	-	-	1.100
TYAD Installation Support		-	-	44.921	-	-	1.300	-	-	0.800	-	-	1.300	-	-	-	-	-	1.300
MET Hardware ^(†)		43,013.500	12	516.162	5,733.333	6	34.400	3,812.000	1	3.812	5,000.000	3	15.000	-	-	-	5,000.000	3	15.000
IP Test Sets		-	-	-	-	-	0.600	-	-	0.200	-	-	0.600	-	-	-	-	-	0.600
MET Install Support		-	-	-	-	-	0.300	-	-	-	-	-	3.854	-	-	-	-	-	3.854
Production Support		-	-	-	-	-	0.415	-	-	-	-	-	0.400	-	-	-	-	-	0.400
Baseband/Terminals Contract		-	-	-	-	-	0.800	-	-	0.200	-	-	0.800	-	-	-	-	-	0.800
<i>Subtotal: Recurring Cost</i>		-	-	668.824	-	-	45.215	-	-	11.512	-	-	30.154	-	-	-	-	-	30.154
<i>Subtotal: Flyaway Cost</i>		-	-	668.824	-	-	45.215	-	-	11.512	-	-	30.154	-	-	-	-	-	30.154
Gross/Weapon System Cost		55,735.333	12	668.824	7,535.833	6	45.215	11,512.000	1	11.512	10,051.333	3	30.154	-	-	-	10,051.333	3	30.154

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	6	1	3	-	3
	Total Obligation Authority	45.215	11.512	30.154	-	30.154

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems		Item Number / Title [DODIC]: BB8416 / Enterprise Wideband Satellite Terminal - (Mod)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total:	Quantity	6	1	3	-	3
Secondary Distribution	Total Obligation Authority	45.215	11.512	30.154	-	30.154

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8416 / Enterprise Wideband Satellite Terminal - (Mod)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MET Hardware		2013	Harris / Melbourne Florida	SS / FFP	ACC-RI	May 2013	Jun 2013	6	5,733.333			
MET Hardware		2014	Harris / Melbourne Florida	SS / FFP	ACC-RI	May 2014	Jun 2014	1	3,812.000			
MET Hardware		2015	Harris / Melbourne Florida	SS / FFP	ACC-RI	May 2015	Jun 2015	3	5,000.000			

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8501 / Enterprise Wideband Satellite Terminal Digital EQ

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	14	13	18	6	-	6
Gross/Weapon System Cost (\$ in Millions)	736.394	26.515	16.636	25.194	-	25.194
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	736.394	26.515	16.636	25.194	-	25.194
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	736.394	26.515	16.636	25.194	-	25.194

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	52,599.571	2,039.615	924.222	4,199.000	-	4,199.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	279.829	-	-	3.500	-	-	3.500	-	-	4.594	-	-	-	-	-	4.594
Contractor Support		-	-	-	-	-	5.100	-	-	3.136	-	-	5.400	-	-	-	-	-	5.400
TYAD Support		-	-	237.572	-	-	2.300	-	-	2.100	-	-	2.500	-	-	-	-	-	2.500
ISEC Support		-	-	-	-	-	2.400	-	-	2.100	-	-	2.400	-	-	-	-	-	2.400
MIDAS ^(†)		15,642.357	14	218.993	-	-	0.200	-	-	0.200	-	-	0.200	-	-	-	-	-	0.200
TYAD Rack and Fabrication Support		-	-	-	-	-	0.800	-	-	1.100	-	-	1.200	-	-	-	-	-	1.200
Laughlin/Kilgore Depot Risk Mitigator		-	-	-	-	-	1.300	-	-	-	-	-	-	-	-	-	-	-	-
Baseband and Modem Modernization ^(†)		-	-	-	2,115.000	1	2.115	2,500.000	1	2.500	1,200.000	1	1.200	-	-	-	1,200.000	1	1.200
Camp Robert Equipment Sets and Relocate ^(†)		-	-	-	8,000.000	1	8.000	-	-	-	7,200.000	1	7.200	-	-	-	7,200.000	1	7.200
Interconnect Facilities Modernization ^(†)		-	-	-	72.727	11	0.800	125.000	8	1.000	-	-	-	-	-	-	-	-	-
Power Distribution Rack Modernization ^(†)		-	-	-	-	-	-	111.111	9	1.000	125.000	4	0.500	-	-	-	125.000	4	0.500
Subtotal: Recurring Cost		-	-	736.394	-	-	26.515	-	-	16.636	-	-	25.194	-	-	-	-	-	25.194
Subtotal: Flyaway Cost		-	-	736.394	-	-	26.515	-	-	16.636	-	-	25.194	-	-	-	-	-	25.194

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Exhibit P-5, Cost Analysis: PB 2015 Army													Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18						P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems						Item Number / Title [DODIC]: BB8501 / Enterprise Wideband Satellite Terminal Digital EQ						

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Gross/Weapon System Cost		52,599.571	14	736.394	2,039.615	13	26.515	924.222	18	16.636	4,199.000	6	25.194	-	-	-	4,199.000	6	25.194

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	13	18	6	-	6
	Total Obligation Authority	26.515	16.636	25.194	-	25.194
Total:	Quantity	13	18	6	-	6
Secondary Distribution	Total Obligation Authority	26.515	16.636	25.194	-	25.194

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army								Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18			P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems					Item Number / Title [DODIC]: BB8501 / Enterprise Wideband Satellite Terminal Digital EQ				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MIDAS		2013	Raytheon / Marlborough Massachusetts	SS / FFP	ACC-RICC	May 2013	Jun 2013	-	-			
MIDAS		2014	Raytheon / Marlborough Massachusetts	SS / FFP	ACC-RICC	May 2014	Jun 2014	-	-			
MIDAS		2015	Raytheon / Marlborough Massachusetts	SS / FFP	ACC-RICC	May 2015	Jun 2015	-	-			
Baseband and Modem Modernization		2013	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2013	Jun 2013	1	2,115.000			
Baseband and Modem Modernization		2014	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2014	Jun 2014	1	2,500.000			
Baseband and Modem Modernization		2015	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2015	Jun 2015	1	1,200.000			
Camp Robert Equipment Sets and Relocate		2013	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2013	Jun 2013	1	8,000.000			
Camp Robert Equipment Sets and Relocate		2014	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2014	Jun 2014	-	-			
Camp Robert Equipment Sets and Relocate		2015	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2015	Jun 2015	1	7,200.000			
Interconnect Facilities Modernization		2013	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2013	Jun 2013	11	72.727			
Interconnect Facilities Modernization		2014	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2014	Jun 2014	8	125.000			
Interconnect Facilities Modernization		2015	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2015	Jun 2015	-	-			
Power Distribution Rack Modernization		2013	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2013	Jun 2013	-	-			
Power Distribution Rack Modernization		2014	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2014	Jun 2014	9	111.111			
Power Distribution Rack Modernization		2015	TYAD / Tobyhanna, PA	SS / FFP	TYAD	May 2015	Jun 2015	4	125.000			

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8504 / Enterprise Wideband Interconnect Facility

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	266.451	7.422	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	266.451	7.422	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	266.451	7.422	-	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	-	-	-	0.305	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Support		-	-	-	-	-	0.478	-	-	-	-	-	-	-	-	-	-	-	-
TYAD Support		-	-	-	-	-	0.533	-	-	-	-	-	-	-	-	-	-	-	-
ISEC Support		-	-	-	-	-	2.021	-	-	-	-	-	-	-	-	-	-	-	-
MET De-installations/ Site Prep		-	-	266.451	-	-	4.085	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	266.451	-	-	7.422	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	266.451	-	-	7.422	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	266.451	-	-	7.422	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	7.422	-	-	-	-
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	7.422	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8509 / Enterprise Wideband Sat Payload Control System

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	51	4	5	9	-	9
Gross/Weapon System Cost (\$ in Millions)	809.016	63.004	25.952	57.472	-	57.472
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	809.016	63.004	25.952	57.472	-	57.472
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	809.016	63.004	25.952	57.472	-	57.472

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	15,863.059	15,751.000	5,190.400	6,385.778	-	6,385.778

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Government Engineering		-	-	-	-	-	2.500	-	-	2.600	-	-	1.618	-	-	-	-	-	1.618
Control Satellite Lab (CSL)		-	-	-	-	-	0.500	-	-	0.500	-	-	0.500	-	-	-	-	-	0.500
PM Support		-	-	31.821	-	-	2.200	-	-	2.100	-	-	2.200	-	-	-	-	-	2.200
Software		-	-	52.363	-	-	1.600	-	-	1.700	-	-	0.854	-	-	-	-	-	0.854
WSTARS/WMI ^(†)		-	-	-	20,700.000	1	20.700	-	-	0.200	-	-	0.200	-	-	-	-	-	0.200
RRFIS		-	-	627.089	-	-	0.300	-	-	0.200	-	-	0.300	-	-	-	-	-	0.300
WRMS ^(†)		-	-	-	-	-	-	8,352.000	1	8.352	9,500.000	1	9.500	-	-	-	9,500.000	1	9.500
WPCMS ^(†)		-	-	-	22,004.000	1	22.004	-	-	-	-	-	-	-	-	-	-	-	-
Common Network Planning System (CNPS) ^(†)		-	-	-	-	-	-	-	-	0.800	9,700.000	1	9.700	-	-	-	9,700.000	1	9.700
DIMS ^(†)		-	-	-	-	-	-	-	-	-	3,175.000	4	12.700	-	-	-	3,175.000	4	12.700
GSCCE ^(†)		-	-	-	-	-	-	-	-	-	10,300.000	1	10.300	-	-	-	10,300.000	1	10.300
WSOMS ^(†)		-	-	-	-	-	-	-	-	-	7,500.000	1	7.500	-	-	-	7,500.000	1	7.500
Joint Mngmt. & Ops. System (JMOS) ^(†)		-	-	-	-	-	-	1,033.333	3	3.100	1,200.000	1	1.200	-	-	-	1,200.000	1	1.200
Replacemt Patch & Test Facility (RPTF)		-	-	7.444	-	-	-	-	-	-	-	-	0.200	-	-	-	-	-	0.200

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Exhibit P-5, Cost Analysis: PB 2015 Army														Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18							P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems							Item Number / Title [DODIC]: BB8509 / Enterprise Wideband Sat Payload Control System					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Frequency Control System (FCS)		-	-	6.962	-	-	-	-	-	-	-	-	0.200	-	-	-	-	-	0.200
Remote Monitor Control Equip. (RMCE) v.2 ^(t)		1,634.059	51	83.337	6,600.000	2	13.200	6,400.000	1	6.400	-	-	0.500	-	-	-	-	-	0.500
<i>Subtotal: Recurring Cost</i>		-	-	809.016	-	-	63.004	-	-	25.952	-	-	57.472	-	-	-	-	-	57.472
<i>Subtotal: Flyaway Cost</i>		-	-	809.016	-	-	63.004	-	-	25.952	-	-	57.472	-	-	-	-	-	57.472
Gross/Weapon System Cost		15,863.059	51	809.016	15,751.000	4	63.004	5,190.400	5	25.952	6,385.778	9	57.472	-	-	-	6,385.778	9	57.472

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	4	5	9	-	9
	Total Obligation Authority	63.004	25.952	57.472	-	57.472
Total: Secondary Distribution	Quantity	4	5	9	-	9
	Total Obligation Authority	63.004	25.952	57.472	-	57.472

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8509 / Enterprise Wideband Sat Payload Control System
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
WSTARS/WMI		2013	Harris / Palm Bay, FL	SS / FFP	ACC-RI	Mar 2013	Apr 2013	1	20,700.000			
WRMS		2013	Northrop Grumman / Herndon, VA	SS / FFP	ACC-RI	Jun 2013	Jul 2013	-	-			
WRMS		2014	Northrop Grumman / Orlando, FL	C / TBD	ACC-RI	Feb 2014	Jun 2014	1	8,352.000			
WRMS		2015	Northrop Grumman / Orlando, FL	C / TBD	TBD	Feb 2015	Oct 2015	1	9,500.000			
WPCMS		2013	Harris / Palm Bay, FL	SS / FFP	ACC-RI	Mar 2013	Apr 2013	1	22,004.000			
Common Network Planning System (CNPS)		2013	Northrop Grumman / Herndon, VA	SS / FFP	ACC-RI	Dec 2013	Oct 2014	-	-			
Common Network Planning System (CNPS)		2015	Northrop Grumman / Herndon, VA	C / TBD	TBD	Dec 2015	Dec 2015	1	9,700.000			
DIMS		2015	TBD / TBD	C / TBD	TBD	Feb 2015	Aug 2015	4	3,175.000			
GSCCE		2015	TBD / TBD	C / TBD	TBD	Jun 2015	Jul 2015	1	10,300.000			
WSOMS		2015	TBD / TBD	C / TBD	TBD	Jan 2015	Mar 2015	1	7,500.000			
Joint Mngmt. & Ops. System (JMOS)		2013	CACI / Arlington, VA	SS / FFP	S&TCD	Jun 2013	Jul 2013	-	-			
Joint Mngmt. & Ops. System (JMOS)		2014	TBD / TBD	C / TBD	ACC-RI	Apr 2014	May 2014	3	1,033.333			
Joint Mngmt. & Ops. System (JMOS)		2015	TBD / TBD	C / TBD	TBD	Apr 2015	May 2015	1	1,200.000			
Remote Monitor Control Equip. (RMCE) v.2		2013	JHU/APL / Laurel, MD	SS / FFP	ACC-RI	Sep 2013	Sep 2013	2	6,600.000			
Remote Monitor Control Equip. (RMCE) v.2		2014	JHU/APL / Laurel, MD	SS / FFP	ACC-RI	Sep 2014	Sep 2014	1	6,400.000			
Remote Monitor Control Equip. (RMCE) v.2		2015	JHU/APL / Laurel, MD	SS / FFP	ACC-RI	Sep 2015	Sep 2015	-	-			

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: B85800 / Transportable Tactical Command Communications (T2C)
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements: 0303142A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	21	-	21	85	97	94	136	-	433
Gross/Weapon System Cost (\$ in Millions)	-	1.819	0.598	13.999	-	13.999	40.372	46.754	44.047	63.521	-	211.110
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	1.819	0.598	13.999	-	13.999	40.372	46.754	44.047	63.521	-	211.110
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	1.819	0.598	13.999	-	13.999	40.372	46.754	44.047	63.521	-	211.110

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	666.619	-	666.619	474.965	482.000	468.585	467.066	-	487.552

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

Description:

Transportable Tactical Command Communications (T2C2) provides small company and team-sized early entry units, robust voice and data communications capabilities in the early phases of Joint operations. T2C2 will also integrate these users into the higher capacity Warfighter Information Network Tactical (WIN-T) network and extend that network to the tactical edge.

T2C2 Light (formerly Variant 1) enables small team reporting and situational awareness for early entry and initial phases of Joint operations.

T2C2 Heavy (formerly Variant 2) supports the small command post in phases three through five of Joint operations.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	21	-	21	68	61	74	77
	Total Obligation Authority	1.819	0.598	13.999	-	13.999	32.148	29.402	34.675	35.964
ANG	Quantity	-	-	-	-	-	17	33	20	39
	Total Obligation Authority	-	-	-	-	-	8.224	15.906	9.372	18.216
AR	Quantity	-	-	-	-	-	-	3	-	20
	Total Obligation Authority	-	-	-	-	-	-	1.446	-	9.341
Total:	Quantity	-	-	21	-	21	85	97	94	136

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 18: Comm - Satellite Communications

P-1 Line Item Number / Title:
 B85800 / Transportable Tactical Command Communications (T2C)

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303142A

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	1.819	0.598	13.999	-	13.999	40.372	46.754	44.047	63.521

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B85800 / Transportable Tactical Command Communications (T2C)	P-5, P-5a, P-21	A	-	-	-	-	-	1.819	-	-	0.598	666.619	21	13.999	-	-	-	666.619	21	13.999
Total Gross/Weapon System Cost			-	-	-	-	-	1.819	-	-	0.598	666.619	21	13.999	-	-	-	666.619	21	13.999

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

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

Justification:
 FY15 base procurement dollars, in the amount \$13.999 million, supports the procurement of Low Rate Initial Production (LRIP) quantities for T2C2 Light (10) and T2C2 Heavy (11) and upgrade 49 Global Rapid Response Information Package (GRRIP) systems.

"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".

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: B85800 / Transportable Tactical Command Communications (T2C)
		Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	21	-	21
Gross/Weapon System Cost (\$ in Millions)	-	1.819	0.598	13.999	-	13.999
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	1.819	0.598	13.999	-	13.999
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	1.819	0.598	13.999	-	13.999

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	666.619	-	666.619

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
AN/PSC-15 (GRRIP) Upgrade ^(†)		-	-	-	10.000	100	1.000	-	-	-	11.000	49	0.539	-	-	-	11.000	49	0.539
T2C2 Lite ^(†)		-	-	-	-	-	-	-	-	-	265.000	10	2.650	-	-	-	265.000	10	2.650
T2C2 Heavy ^(†)		-	-	-	-	-	-	-	-	-	270.000	11	2.970	-	-	-	270.000	11	2.970
Software		-	-	-	-	-	-	-	-	-	-	-	0.147	-	-	-	-	-	0.147
System Engineering		-	-	-	-	-	0.435	-	-	-	-	-	2.070	-	-	-	-	-	2.070
Integration		-	-	-	-	-	-	-	-	-	-	-	0.298	-	-	-	-	-	0.298
ILS		-	-	-	-	-	0.100	-	-	-	-	-	2.612	-	-	-	-	-	2.612
Fielding & Training		-	-	-	-	-	0.078	-	-	-	-	-	1.109	-	-	-	-	-	1.109
NET		-	-	-	-	-	-	-	-	-	-	-	0.563	-	-	-	-	-	0.563
Program Management		-	-	-	-	-	0.206	-	-	0.598	-	-	1.041	-	-	-	-	-	1.041
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	1.819	-	-	0.598	-	-	13.999	-	-	-	-	-	13.999
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	1.819	-	-	0.598	-	-	13.999	-	-	-	-	-	13.999
Gross/Weapon System Cost		-	-	-	-	-	1.819	-	-	0.598	666.619	21	13.999	-	-	-	666.619	21	13.999

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	21	-	21
	Total Obligation Authority	1.819	0.598	13.999	-	13.999

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: B85800 / Transportable Tactical Command Communications (T2C)			Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C)	
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total:	Quantity	-	-	21	-	21
Secondary Distribution	Total Obligation Authority	1.819	0.598	13.999	-	13.999

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18			P-1 Line Item Number / Title: B85800 / Transportable Tactical Command Communications (T2C)				Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
AN/PSC-15 (GRRIP) Upgrade		2013	TBD / TBD	C / CPFF	Ft Dix, NJ	Jan 2013	May 2013	100	10.000	N		Nov 2012
AN/PSC-15 (GRRIP) Upgrade ^(†)		2015	TBD / TBD	C / CPFF	Aberdeen Proving Ground, MD	Feb 2015	Apr 2015	49	11.000	N		Nov 2014
T2C2 Lite		2014	TBD / TBD	TBD	Aberdeen Proving Ground, MD	Feb 2014	Jul 2014	-	-			
T2C2 Lite ^(†)		2015	TBD / TBD	TBD	Aberdeen Proving Ground, MD	Feb 2015	Jun 2015	10	265.000			
T2C2 Heavy		2014	Telecom Systems / Annapolis, MD	C / FFP	Aberdeen Proving Ground, MD	Feb 2014	Aug 2014	-	-			
T2C2 Heavy ^(†)		2015	Telecom Systems / Annapolis, MD	C / FFP	Aberdeen Proving Ground, MD	Feb 2015	Jun 2015	11	270.000			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army																							Date: March 2014									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18										P-1 Line Item Number / Title: B85800 / Transportable Tactical Command Communications (T2C)										Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C)												
Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013													Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013													Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
AN/PSC-15 (GRRIP) Upgrade																																
	1	2015	ARMY	49	-	49																							49			
T2C2 Lite																																
	2	2015	ARMY	10	-	10																							10			
T2C2 Heavy																																
	3	2015	ARMY	11	-	11																							11			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18										P-1 Line Item Number / Title: B85800 / Transportable Tactical Command Communications (T2C)										Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015										Fiscal Year 2016															
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015										Calendar Year 2016														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
AN/PSC-15 (GRRIP) Upgrade																															
	1	2015	ARMY	49	-	49																									
T2C2 Lite																															
	2	2015	ARMY	10	-	10																									
T2C2 Heavy																															
	3	2015	ARMY	11	-	11																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: B85800 / Transportable Tactical Command Communications (T2C)
		Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C)

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	8.00	16.00	24.00	-	3	6	9	-	-	-	-
2	TBD - TBD	1.00	6.00	15.00	-	4	6	10	-	-	-	-
3	Telecom Systems - Annapolis, MD	1.00	5.00	10.00	-	4	6	10	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: BA9350 / SHF Term
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	112	-	-	-	-	-	-	-	-	-	-	112
Gross/Weapon System Cost (\$ in Millions)	504.049	9.096	7.232	6.494	-	6.494	7.511	-	-	-	-	534.382
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	504.049	9.096	7.232	6.494	-	6.494	7.511	-	-	-	-	534.382
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	504.049	9.096	7.232	6.494	-	6.494	7.511	-	-	-	-	534.382

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	4,500.437	-	-	-	-	-	-	-	-	-	-	4,771.268

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

Description:

Super High Frequency (SHF) terminal, also referred to as the Phoenix, satisfies tactical, highly mobile, command and control, intelligence, fire support, air defense and logistics wideband communications requirements in support of Army and multi-service users. Phoenix provides the Army operational flexibility by operating over four bands (C, X, Ka, and Ku) on military and commercial satellites resulting in less dependency on costly and high demand commercial satellites. Fielding is to Active, Reserve and National Guard Expeditionary Signal Battalions (ESBs), which allows AN/TSC-93 Satellite Communications (SATCOM) terminals to be cascaded to National Guard and Reserve Signal Battalions. The Army decided to retire legacy AN/TSC-85 terminals by 2015 and replace them with SHF (Phoenix) terminals and upgrade all Phoenix terminals from 20 to up to 50 Megabits per second (Mbps) aggregate capacity to meet growing capacity demands. This program is designated as a DoD Space Program.

The Approved Acquisition Objective (AAO) for the SHF Terminal is 112.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	9.096	7.232	1.208	-	1.208	7.511	-	-
ANG	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	3.867	-	3.867	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	1.419	-	1.419	-	-	-
Total:	Quantity	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: BA9350 / SHF Term
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	9.096	7.232	6.494	-	6.494	7.511	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BA9350 / SHF Term	P-5	A	4,500.437	112	504.049	-	-	9.096	-	-	7.232	-	-	6.494	-	-	-	-	-	6.494
Total Gross/Weapon System Cost			4,500.437	112	504.049	-	-	9.096	-	-	7.232	-	-	6.494	-	-	-	-	-	6.494

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

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

Justification:
FY 2015 Base procurement dollars in the amount \$6.494 million funds the fielding of Modification Work Order (MWO) upgrades of 85 previously procured Phoenix terminals with Phoenix Replacement Frequency Modulation OrderWire (RFMOW) Terminal MWO kits. RFMOW is intended to fill the need for positive control (via secure voice and nonsecure text messaging) of terminals which are using DoD satellites and has already been integrated into other satellite communications terminals.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: BA9350 / SHF Term		Item Number / Title [DODIC]: BA9350 / SHF Term			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	112	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	504.049	9.096	7.232	6.494	-	6.494
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	504.049	9.096	7.232	6.494	-	6.494
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	504.049	9.096	7.232	6.494	-	6.494

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	4,500.437	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
SHF Terminals		1,738.750	112	194.740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE		-	-	2.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Data		-	-	0.450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Support		-	-	12.268	-	-	1.505	-	-	1.130	-	-	1.010	-	-	-	-	-	1.010
Engineering Support		-	-	215.084	-	-	1.115	-	-	0.825	-	-	0.805	-	-	-	-	-	0.805
Government Program Management		-	-	14.550	-	-	1.120	-	-	0.875	-	-	0.820	-	-	-	-	-	0.820
Logistics / ESB Fielding		-	-	47.728	-	-	5.356	-	-	4.402	-	-	3.859	-	-	-	-	-	3.859
ECP		-	-	16.979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	504.049	-	-	9.096	-	-	7.232	-	-	6.494	-	-	-	-	-	6.494
<i>Subtotal: Flyaway Cost</i>		-	-	504.049	-	-	9.096	-	-	7.232	-	-	6.494	-	-	-	-	-	6.494
Gross/Weapon System Cost		4,500.437	112	504.049	-	-	9.096	-	-	7.232	-	-	6.494	-	-	-	-	-	6.494

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	9.096	7.232	1.208	-	1.208
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	3.867	-	3.867
AR	Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BA9350 / SHF Term	Item Number / Title [DODIC]: BA9350 / SHF Term
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		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution						
	Total Obligation Authority	-	-	1.419	-	1.419
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	9.096	7.232	6.494	-	6.494

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: BC4002 / SMART-T (SPACE)
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	684.488	14.022	13.992	13.554	-	13.554	13.565	13.980	-	-	-	753.601
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	684.488	14.022	13.992	13.554	-	13.554	13.565	13.980	-	-	-	753.601
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	684.488	14.022	13.992	13.554	-	13.554	13.565	13.980	-	-	-	753.601

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

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

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

Description:

Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T) is a multi-channel satellite terminal that provides beyond line of sight support for the current and future tactical communications network. The SMART-T provides a robust, protected satellite capability to permit uninterrupted communications, as our advancing forces move beyond the line-of-sight of terrestrial systems. The prime mover is a High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) configured with all the electronics and the self-erected antenna. The SMART-T transmits at the Extremely High Frequency (EHF) band and receives in the Super High Frequency (SHF) band. The SMART-T provides the only low probability of interception and low probability of detection (LPI/LPD) capability to avoid being targeted for destruction, jamming or eavesdropping. The SMART-T provides fully interoperable communications with the Milstar terminals of other services (Air Force, Navy, Marine Corps and other DoD agencies and activities). The SMART-Ts are being upgraded to use the Advanced EHF (AEHF) satellite constellation, which provides a four-fold increase in communication capacity over the current Milstar system but retains full backward compatibility with the Milstar satellites. SMART-T is designated as a DoD Space Program.

The Approved Acquisition Objective (AAO) is 324 terminals plus 8 terminals procured for the DoD Special Users.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	14.022	13.992	9.154	-	9.154	13.315	13.980	-
ANG	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	4.400	-	4.400	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	0.250	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: BC4002 / SMART-T (SPACE)
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ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:				Other Related Program Elements:				
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	14.022	13.992	13.554	-	13.554	13.565	13.980	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BC4002 / SMART-T (SPACE)	P-5	A	-	-	684.488	-	-	14.022	-	-	13.992	-	-	13.554	-	-	-	-	-	13.554
Total Gross/Weapon System Cost			-	-	684.488	-	-	14.022	-	-	13.992	-	-	13.554	-	-	-	-	-	13.554

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$13.554 million supports logistics, training and fielding support for previously procured SMART-T AEHF upgrade kits and AEHF SMART-T terminals.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: BC4002 / SMART-T (SPACE)			Item Number / Title [DODIC]: BC4002 / SMART-T (SPACE)		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	684.488	14.022	13.992	13.554	-	13.554
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	684.488	14.022	13.992	13.554	-	13.554
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	684.488	14.022	13.992	13.554	-	13.554

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
EHF SMART-T Terminal Cost		885.769	247	218.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEHF Upgrade Mod Kits		637.085	247	157.360	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEHF SMART-T Terminal Cost		1,733.795	39	67.618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	52.441	-	-	5.036	-	-	4.960	-	-	4.158	-	-	-	-	-	4.158
Data		-	-	1.833	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Project Mgmt/ Gov't		-	-	69.116	-	-	3.681	-	-	3.645	-	-	3.719	-	-	-	-	-	3.719
System Test & Evaluation		-	-	29.897	-	-	0.245	-	-	0.255	-	-	0.263	-	-	-	-	-	0.263
GFE		-	-	48.256	-	-	0.280	-	-	0.222	-	-	0.222	-	-	-	-	-	0.222
Fielding		-	-	34.782	-	-	4.780	-	-	4.910	-	-	5.192	-	-	-	-	-	5.192
Modularity/Army National Guard		-	-	4.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	<i>684.488</i>	-	-	<i>14.022</i>	-	-	<i>13.992</i>	-	-	<i>13.554</i>	-	-	-	-	-	<i>13.554</i>
<i>Subtotal: Flyaway Cost</i>		-	-	<i>684.488</i>	-	-	<i>14.022</i>	-	-	<i>13.992</i>	-	-	<i>13.554</i>	-	-	-	-	-	<i>13.554</i>
Gross/Weapon System Cost		-	-	684.488	-	-	14.022	-	-	13.992	-	-	13.554	-	-	-	-	-	13.554

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Exhibit P-5, Cost Analysis: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BC4002 / SMART-T (SPACE)	Item Number / Title [DODIC]: BC4002 / SMART-T (SPACE)
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	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution					
Army					
Quantity	-	-	-	-	-
Total Obligation Authority	14.022	13.992	9.154	-	9.154
ANG					
Quantity	-	-	-	-	-
Total Obligation Authority	-	-	4.400	-	4.400
Total: Secondary Distribution					
Quantity	-	-	-	-	-
Total Obligation Authority	14.022	13.992	13.554	-	13.554

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: K47800 / NAVSTAR Global Positioning System (SPACE)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	322,433	3,592	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,244.951	8.442	2.000	1.635	-	1.635	1.644	-	-	-	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,244.951	8.442	2.000	1.635	-	1.635	1.644	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,244.951	8.442	2.000	1.635	-	1.635	1.644	-	-	-	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	3.861	2.350	-	-	-	-	-	-	-	-	Continuing	Continuing

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

Description:

The NAVSTAR Global Positioning System (GPS) is a passive, space-based, radio positioning, navigation, and timing (PNT) system providing precise time, three dimensional position, navigation and velocity information to Warfighters. Accurate positioning, navigation and timing are critical enablers to all Army Warfighting capabilities. Timing is a key enabler to tactical communications networks. The NAVSTAR GPS program is designated as a DoD Space Program and the United States Air Force (USAF) is the executive service. The USAF GPS Directorate develops enabling technologies and products for GPS User Equipment (PE 35164F), with direct Army management and participation. The Army implements these technologies into Army architectures and user equipment. The Army NAVSTAR GPS program provides for management, procurement, fielding and support of Army GPS User Equipment. GPS User Equipment consists of a family of Selective-Availability Anti-Spoofing Module (SAASM) based PNT Capability solutions which span aviation users, ground users, host vehicles, and sensors. Current GPS User Equipment is comprised of a dual-use dismounted handheld or system-installed Defense Advanced GPS Receiver (DAGR), DAGR Distributed Device (D3) for distributed PNT on platforms, and Ground-Based GPS Receiver Application Module (GB-GRAM) for embedded PNT.

Public Law 111-383 Section 913 (January 2011) Authorizes after FY 17 and beyond appropriations to only procure GPS equipment capable of receiving the military code (commonly known as the "M code") if M code capable equipment is available. D3 enables Army platforms to upgrade to M code without an expensive integration bill.

Current Army Acquisition Objective (AAO) for the DAGR/D3 is 462,288 units.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	3,592	-	-	-	-	-	-	-
	Total Obligation Authority	8.442	2.000	1.635	-	1.635	1.644	-	-
Total:	Quantity	3,592	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: K47800 / NAVSTAR Global Positioning System (SPACE)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	8.442	2.000	1.635	-	1.635	1.644	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - K47800 / NAVSTAR Global Positioning System (SPACE)	P-5, P-5a, P-21		3.861	322,433	1,244.951	2.350	3,592	8.442	-	-	2.000	-	-	1.635	-	-	-	-	-	1.635
Total Gross/Weapon System Cost			3.861	322,433	1,244.951	2.350	3,592	8.442	-	-	2.000	-	-	1.635	-	-	-	-	-	1.635

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

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

Justification:
FY2015 Base procurement dollars in the amount of \$1.635 million supports collection and retrofit of DAGRs to correct deficiencies in field configuration of DAGR hardware and software to enable Over the Air Rekey (OTAR) functionality as well as platform integration in support of D3.

All funding goes to the Active Component. Quantities shown are updated from P-1 and P-1R quantities.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: K47800 / NAVSTAR Global Positioning System (SPACE)	Item Number / Title [DODIC]: K47800 / NAVSTAR Global Positioning System (SPACE)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	322,433	3,592	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,244.951	8.442	2.000	1.635	-	1.635
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,244.951	8.442	2.000	1.635	-	1.635
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,244.951	8.442	2.000	1.635	-	1.635

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	3.861	2.350	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Procurement ^(†)		32.600	2,731	89.030	1.626	3,592	5.842	-	-	-	-	-	-	-	-	-	-	-	-
Software Support		-	-	7.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Package Fielding		-	-	53.103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management		-	-	27.753	-	-	2.600	-	-	0.756	-	-	0.390	-	-	-	-	-	0.390
Government In-House		-	-	10.924	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration Engineering		-	-	5.302	-	-	-	-	-	1.000	-	-	0.635	-	-	-	-	-	0.635
Test and Evaluation		-	-	5.534	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3 Interim Contractor Support		-	-	-	-	-	-	-	-	0.244	-	-	-	-	-	-	-	-	-
DAGR Retrofit		-	-	-	-	-	-	-	-	-	-	-	0.610	-	-	-	-	-	0.610
Other		-	-	1,045.924	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	1,244.952	-	-	8.441	-	-	2.000	-	-	1.635	-	-	-	-	-	1.635
Subtotal: Flyaway Cost		-	-	1,244.952	-	-	8.441	-	-	2.000	-	-	1.635	-	-	-	-	-	1.635
Gross/Weapon System Cost		3.861	322,433	1,244.951	2.350	3,592	8.442	-	-	2.000	-	-	1.635	-	-	-	-	-	1.635

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: K47800 / NAVSTAR Global Positioning System (SPACE)		Item Number / Title [DODIC]: K47800 / NAVSTAR Global Positioning System (SPACE)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	3,592	-	-	-	-
	Total Obligation Authority	8.442	2.000	1.635	-	1.635
Total:	Quantity	3,592	-	-	-	-
Secondary Distribution	Total Obligation Authority	8.442	2.000	1.635	-	1.635

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18			P-1 Line Item Number / Title: K47800 / NAVSTAR Global Positioning System (SPACE)				Item Number / Title [DODIC]: K47800 / NAVSTAR Global Positioning System (SPACE)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Procurement ^(†)		2013	Rockwell Collins / Cedar Rapids	C / IDIQ	CECOM APG	Jan 2013	Apr 2013	3,592	1.626	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18										P-1 Line Item Number / Title: K47800 / NAVSTAR Global Positioning System (SPACE)										Item Number / Title [DODIC]: K47800 / NAVSTAR Global Positioning System (SPACE)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013										Fiscal Year 2014															
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013										Calendar Year 2014														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Procurement																															
Prior Years Deliveries: 2731																															
1	2013	ARMY	3,592	-	3,592				-	-	-	750	750	750	750	592													-		
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18				P-1 Line Item Number / Title: K47800 / NAVSTAR Global Positioning System (SPACE)				Item Number / Title [DODIC]: K47800 / NAVSTAR Global Positioning System (SPACE)				
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR	1-8-5	MAX	Initial			Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Rockwell Collins - Cedar Rapids	1.00	25.00	750.00	-	9	3	12	-	-	3	3

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: BC4120 / Global Brdcst Svc - GBS
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	246.913	24.694	10.206	18.899	-	18.899	3.906	-	-	-	-	304.618
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	246.913	24.694	10.206	18.899	-	18.899	3.906	-	-	-	-	304.618
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	246.913	24.694	10.206	18.899	-	18.899	3.906	-	-	-	-	304.618

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

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

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

Description:

Global Broadcast Service (GBS) provides high speed broadcast of large volume data and multimedia products. These include Unmanned Aerial Vehicles (UAV) and commercial video and products from imagery, intelligence, weather and biometric data sources. GBS gives deployed forces access to national level repositories of intelligence products and other critical mission planning information. The Air Force (USAF) is designated as the executive service for this Acquisition Category (ACAT) IC program. The Army supports the Joint Program Office (JPO) for the development and procurement of the Transportable Ground Receive Suites (TGRS) and the Theater Injection Point (TIP). The Army GBS program is designated ACAT III. The TGRS consists of a Receive Broadcast Manager (RBM) and a one meter satellite antenna which can receive video, imagery, and large data files at rates up to 29.5 megabits per second (Mbps). All TGRS will be upgraded with the Joint Internet Protocol Modem (JIPM), which will increase transmission rates up to 45 Mbps and provide enhanced information assurance features. The TGRS is fielded to Battalion, Brigade Combat Teams, Division, Corps and Theater level units in active, National Guard, and reserve components. The TIP consists of a Transportable Satellite Broadcast Manager (TSBM) coupled with a Phoenix Super High Frequency (SHF) terminal. The TIP provides an in-theater injection capability for the GBS architecture that permits distribution of vital Joint Task Force Commander in-theater information to the TGRS. The Army TSBMs will also be upgraded a down-sized JIPM Network Control Center to maintain compatibility with other fixed injection sites, the Broadcast Management functions of the Defense Enterprise Computing Centers (DECC) and the TGRS. This is a Joint Program and is designated as a Department of Defense Space System.

The Approved Acquisition Objective (AAO) for GBS TGRS is 2080.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	1.503	14.479	-	14.479	3.906	-	-
ANG	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	20.902	8.203	3.250	-	3.250	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: BC4120 / Global Brdcst Svc - GBS
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.792	0.500	1.170	-	1.170	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	24.694	10.206	18.899	-	18.899	3.906	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BC4120 / Global Brdcst Svc - GBS	P-5, P-5a, P-21		-	-	246.913	-	-	24.694	-	-	10.206	-	-	18.899	-	-	-	-	-	18.899
Total Gross/Weapon System Cost			-	-	246.913	-	-	24.694	-	-	10.206	-	-	18.899	-	-	-	-	-	18.899

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$18.899 million will procure 171 JIPM kits and supports logistics, training, and fielding support for previously procured systems to upgrade legacy TGRS to comply with Office of the Secretary of Defense mandated information assurance improvements to the GBS broadcast. The JIPM adds transmission security to the GBS broadcast, providing an additional layer of information protection for the Soldier. The waveform upgrade included in the JIPM also increases transmission rates on the broadcast, allowing faster delivery of more video, imagery and large data files, thus supporting enhanced situational awareness.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army					Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18			P-1 Line Item Number / Title: BC4120 / Global Brdcst Svc - GBS			Item Number / Title [DODIC]: BC4120 / Global Brdcst Svc - GBS		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	246.913	24.694	10.206	18.899	-	18.899
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	246.913	24.694	10.206	18.899	-	18.899
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	246.913	24.694	10.206	18.899	-	18.899

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Transportable Grnd Rec Suite (AN/TSR-8)		139.508	710	99.051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Joint IP Modem (JIPM) Upgrd Kit AN/TSR-8 ^(†)		63.000	360	22.680	-	-	-	63.000	31	1.953	63.000	171	10.773	-	-	-	63.000	171	10.773
TSBM JIPM Mini Hub ^(†)		5,600.000	1	5.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trans Grnd Rec Suite TGRS-11 For Testing		85.000	4	0.340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Theater Satellite Broadcast Mngr (TSBM)		3,380.000	3	10.140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Next Generation Receive Terminal (NGRT) ^(†)		59.137	95	5.618	54.000	270	14.580	-	-	-	-	-	-	-	-	-	-	-	-
SHF Terminal (replaces TTI RF head)		2,218.000	2	4.436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHF Terminal GFE/Fielding/Training		-	-	1.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE		-	-	9.664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Engineering		-	-	18.022	-	-	0.893	-	-	0.780	-	-	0.788	-	-	-	-	-	0.788
Government Program Management		-	-	9.093	-	-	0.797	-	-	0.821	-	-	0.846	-	-	-	-	-	0.846

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18 **P-1 Line Item Number / Title:** BC4120 / Global Brdcst Svc - GBS **Item Number / Title [DODIC]:** BC4120 / Global Brdcst Svc - GBS

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Test		-	-	4.570	-	-	0.806	-	-	0.700	-	-	-	-	-	-	-	-	-
Contractor Logistics Support		-	-	16.704	-	-	2.886	-	-	2.585	-	-	2.611	-	-	-	-	-	2.611
Fielding		-	-	30.527	-	-	4.732	-	-	3.367	-	-	3.881	-	-	-	-	-	3.881
Other		-	-	9.441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	246.913	-	-	24.694	-	-	10.206	-	-	18.899	-	-	-	-	-	18.899
<i>Subtotal: Flyaway Cost</i>		-	-	246.913	-	-	24.694	-	-	10.206	-	-	18.899	-	-	-	-	-	18.899
Gross/Weapon System Cost		-	-	246.913	-	-	24.694	-	-	10.206	-	-	18.899	-	-	-	-	-	18.899

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	1.503	14.479	-	14.479
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	20.902	8.203	3.250	-	3.250
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	3.792	0.500	1.170	-	1.170
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	24.694	10.206	18.899	-	18.899

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BC4120 / Global Brdcst Svc - GBS	Item Number / Title [DODIC]: BC4120 / Global Brdcst Svc - GBS
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Joint IP Modem (JIPM) Upgrd Kit AN/TSR-8 ^(†)		2014	General Dynamics / C4 Systems / Taunton, MA	C / FFP	ESC/HNSK, Hanscom AFB	Sep 2014	Apr 2015	31	63.000	N		
Joint IP Modem (JIPM) Upgrd Kit AN/TSR-8 ^(†)		2015	General Dynamics / C4 Systems / Taunton, MA	C / FFP	ESC/HNSK, Hanscom AFB	Sep 2015	Apr 2016	171	63.000	N		
TSBM JIPM Mini Hub ^(†)		2012	Raytheon / Dulles, VA	C / CPFF	DEMA, McClellan, CA	Jun 2012	May 2014	1	5,600.000	N		
Next Generation Receive Terminal (NGRT) ^(†)		2013	Harris IT Services Corporation / Dulles, VA	C / FFP	ESC/HNSK, Hanscom AFB	Apr 2013	Oct 2013	270	54.000	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army																							Date: March 2014													
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18											P-1 Line Item Number / Title: BC4120 / Global Brdcst Svc - GBS											Item Number / Title [DODIC]: BC4120 / Global Brdcst Svc - GBS														
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2012															Fiscal Year 2013														
O C O	M F R #	FY	SERVICE	PROC QTY	ACCE PT TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012															Calendar Year 2013														
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
Joint IP Modem (JIPM) Upgrd Kit AN/TSR-8																																				
Prior Years Deliveries: 360																																				
1	2014	ARMY	31	-	31																								31							
1	2015	ARMY	171	-	171																								171							
TSBM JIPM Mini Hub																																				
2	2012	ARMY	1	-	1											-	-	-	-	-	-	-	-	-	-	-	-	-	1							
Next Generation Receive Terminal (NGRT)																																				
Prior Years Deliveries: 95																																				
3	2013	ARMY	270	-	270																								270							

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BC4120 / Global Brdcst Svc - GBS	Item Number / Title [DODIC]: BC4120 / Global Brdcst Svc - GBS
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Joint IP Modem (JIPM) Upgrd Kit AN/TSR-8																																
Prior Years Deliveries: 360																																
		1	2014	ARMY	31	31	-																									
		1	2015	ARMY	171	-	171	-	-	-	-	-	-	-	30	30	30	30	30	21												
TSBM JIPM Mini Hub																																
		2	2012	ARMY	1	1	-																									
Next Generation Receive Terminal (NGRT)																																
Prior Years Deliveries: 95																																
		3	2013	ARMY	270	270	-																									
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BC4120 / Global Brdcst Svc - GBS	Item Number / Title [DODIC]: BC4120 / Global Brdcst Svc - GBS
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	General Dynamics / C4 Systems - Taunton, MA	8.00	30.00	60.00	6	8	7	15	-	-	-	-
2	Raytheon - Dulles, VA	1.00	1.00	2.00	4	8	14	22	-	-	-	-
3	Harris IT Services Corporation - Dulles, VA	8.00	25.00	50.00	6	8	7	15	-	-	-	-

Remarks:

GBS is a Joint Program and all Services share the production line. Production for Joint IP Modem (JIPM) Upgrd Kits(AN/TSR-8) is 30 per month. Production for Next Generation Receive Terminal (NGRT) is 25 per month.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	225	39	15	-	-	-	-	-	-	-	-	279
Gross/Weapon System Cost (<i>\$ in Millions</i>)	496.183	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-	-	548.449
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	496.183	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-	-	548.449
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	496.183	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-	-	548.449
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	2,205.258	1,141.692	185.200	-	-	-	-	-	-	-	-	1,965.767

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

Description:

Mod of In-Svc Equipment (TACSAT) funds the upgrades to Army tactical satellite communications equipment. This Mod of In-Svc funding procures and fields Tactical Computer Digital Mission Planner (T-CDMP) AN/PYQ-19. T-CDMP replaces the current Communications Planning System (CPS)(AN/PSQ-17). The T-CDMP is an integrated tool on which Military Strategic and Tactical Relay (MILSTAR) and Advanced Extremely High Frequency (AEHF) satellite communication network planning will be performed. The T-CDMP supports real-time mission planning and network management to efficiently use limited satellite resources. The T-CDMP generates Terminal Image Data and Transmission Security (TRANSEC) Keys essential for the operation of Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T) and Single Channel Anti-Jam Manportable Program (SCAMP) terminals. Mod of In-Svc funds the 20th Support Command - Command, Control, Communications and Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) requirements; the Unified Command Suite (UCS) to the National Guard; and provides Enroute Mission Command (EMC) capability for the 82nd Airborne Global Response Force (GRF).

The T-CDMP Approved Acquisition Objective is 318.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	14	15	-	-	-	-	-	-	-
	Total Obligation Authority	23.345	2.778	2.849	-	2.849	1.051	1.062	-	-
ANG	Quantity	25	-	-	-	-	-	-	-	-
	Total Obligation Authority	21.181	-	-	-	-	-	-	-	-
Total:	Quantity	39	15	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 18: Comm - Satellite Communications

P-1 Line Item Number / Title:
 BB8417 / Mod Of In-Svc Equip (TAC SAT)

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - BB8417 / MOD OF IN SVC EQUIP (TACSAT)	P-3a		2,205.258	225	496.183	1,141.692	39	44.526	185.200	15	2.778	-	-	2.849	-	-	-	-	-	2.849
Total Gross/Weapon System Cost			2,205.258	225	496.183	1,141.692	39	44.526	185.200	15	2.778	-	-	2.849	-	-	-	-	-	2.849

Exhibits Schedule		FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total					
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)		
P-3a - BB8417 / MOD OF IN SVC EQUIP (TACSAT)	P-3a		-	-	1.051	-	-	1.062	-	-	-	-	-	-	-	-	-	-	-	1,965.767	279	548.449
Total Gross/Weapon System Cost			-	-	1.051	-	-	1.062	-	-	-	-	-	-	-	-	-	-	-	1,965.767	279	548.449

*For the P-3a, Title represents the Modification Number / Title.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY 2015 Base procurement dollars in the amount of \$2.849 million funds the logistics, training and fielding for previously procured Tactical Computer Digital Mission Planner (T-CDMPs).

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

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Exhibit P-3a, Individual Modification: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18				P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)				Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	225	39	15	-	-	-	-	-	-	-	-	279
Gross/Weapon System Cost (<i>\$ in Millions</i>)	496.183	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-	-	548.449
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	496.183	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-	-	548.449
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	496.183	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-	-	548.449

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	2,205.258	1,141.692	185.200	-	-	-	-	-	-	-	-	1,965.767

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

Description:

MOD OF IN SVC: This program provides a tactical satellite communications capability to meet critical Ground Mobile Forces (GMF) Command, Control, Communications, Computers and Intelligence(C4I), needs not satisfied by conventional terrestrial communications systems. The GMF are those components of the Army, Navy, Air Force, Marine Corps, Special Operations Forces and Joint Communications Support Elements engaged in land, tactical air combat, and amphibious operations ranging from single-service crisis missions to mutually supportive joint-service combat scenarios. Mod of In Svc Equipment (TACSAT) funds the upgrades to Army Tactical Satellite Communications Equipment. In addition, provides support for the 20th Support Command - Command, Control, Communications and Computers Intelligence Surveillance Reconnaissance (C4ISR) gear; the Unified Command Suite (UCS) to the National Guard; and provides EMC capability for the 82nd airborne Global Response Force (GRF).

T-CDMP: FY 2015 procures Tactical Computer, Digital, Mission Planner (T-CDMP)/(AN/PYQ-19), training and fielding to meet modularity requirements for Advanced Extremely High Frequency (AEHF) protected communication mission planning. T-CDMP supports communications mission planning and management of satellite resources on MILSTAR and AEHF for Army Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T) and Single Channel Anti-Jam Man-Portable (SCAMP) terminals. These terminals provide world wide anti-jam, low probability of intercept and detection, secure voice and data capability for Brigade, Division, Corps, and special users. The Air Force is the Executive Agent for developing the Tactical Mission Planning Sub-System (T-MPSS)(AN/PYQ-14), the major subassembly of the T-CDMP (AN/PYQ-19). Each service is responsible for procuring the T-CDMP and fielding the system to their communications planners. The T-CDMP is essential to the operation of the SCAMP and SMART-T. This program will procure the designated hardware, field, provide training and technical data for SCAMP and SMART-T communications planners.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	14	15	-	-	-	-	-	-	-
	Total Obligation Authority	23.345	2.778	2.849	-	2.849	-	-	-	-
ANG	Quantity	25	-	-	-	-	-	-	-	-
	Total Obligation Authority	21.181	-	-	-	-	-	-	-	-
Total:	Quantity	39	15	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army							Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18			P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)				Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)
		Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None	Modification Type: 0	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)

Procurement												
Modification Item 1 of 5: MOD IN SVC												
A Kits												
Non-Recurring												
Kit Quantity	0 / 442.086	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 442.086
Subtotal: Non-Recurring	- / 442.086	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 442.086
Subtotal: MOD IN SVC	0 / 442.086	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 442.086
Modification Item 2 of 5: T-CDMP												
A Kits												
Recurring												
Kit Quantity	225 / 32.729	39 / 5.274	15 / 2.778	- / 2.849	- / -	- / 2.849	- / 1.051	- / 1.062	- / -	- / -	- / -	279 / 45.743
Subtotal: Recurring	- / 32.729	- / 5.274	- / 2.778	- / 2.849	- / -	- / 2.849	- / 1.051	- / 1.062	- / -	- / -	- / -	- / 45.743
Subtotal: T-CDMP	225 / 32.729	39 / 5.274	15 / 2.778	- / 2.849	- / -	- / 2.849	- / 1.051	- / 1.062	- / -	- / -	- / -	279 / 45.743
Modification Item 3 of 5: UNIFIED COMMAND SUITE												
A Kits												
Non-Recurring												
Kit Quantity	0 / 14.368	- / 17.977	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 32.345
Subtotal: Non-Recurring	- / 14.368	- / 17.977	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 32.345
Subtotal: UNIFIED COMMAND SUITE	0 / 14.368	- / 17.977	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 32.345
Modification Item 4 of 5: EMC												
A Kits												
Non-Recurring												
Kit Quantity	- / -	- / 21.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 21.275
Subtotal: Non-Recurring	- / -	- / 21.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 21.275
Subtotal: EMC	- / -	- / 21.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 21.275
Modification Item 5 of 5: 20th SUPPORT COMMAND												
A Kits												
Non-Recurring												
Kit Quantity	0 / 7.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.000
Subtotal: Non-Recurring	- / 7.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.000
Subtotal: 20th SUPPORT COMMAND	0 / 7.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.000

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)	Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None	Modification Type: 0	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>
<i>Subtotal: Procurement, All Modification Items</i>	225 / 496.183	39 / 44.526	15 / 2.778	- / 2.849	- / -	- / 2.849	- / 1.051	- / 1.062	- / -	- / -	- / -	279 / 548.449

Installation												
<i>Modification Item 1 of 5: MOD IN SVC</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<i>Modification Item 2 of 5: T-CDMP</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<i>Modification Item 3 of 5: UNIFIED COMMAND SUITE</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<i>Modification Item 4 of 5: EMC</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<i>Modification Item 5 of 5: 20th SUPPORT COMMAND</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Installation</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Total												
Total Cost (Procurement + Support + Installation)	496.183	44.526	2.778	2.849	-	2.849	1.051	1.062	-	-	-	548.449

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)	Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)

Modification Item 1 of 5: MOD IN SVC

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime (in Months):	Production Leadtime (in Months):

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: TBD

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)	Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)

Modification Item 2 of 5: T-CDMP

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: RAYTHEON	Manufacturer Location: MARLBOROUGH, MA
Administrative Leadtime (in Months): 2	Production Leadtime (in Months): 12

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: N/A

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	225	-	39	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	85	13	20	16	13	12	10	19	15	13	9	13	11	13	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)	Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)

Modification Item 3 of 5: UNIFIED COMMAND SUITE

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: N/A				Manufacturer Location: N/A			
Administrative Leadtime (in Months):				Production Leadtime (in Months):			
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: N/A

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)	Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)

Modification Item 4 of 5: EMC
Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: TBD Manufacturer Location: TBD
 Administrative Leadtime (in Months): Production Leadtime (in Months):

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: TBD

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: BB8417 / Mod Of In-Svc Equip (TAC SAT)	Modification Number / Title: BB8417 / MOD OF IN SVC EQUIP (TACSAT)

Modification Item 5 of 5: 20th SUPPORT COMMAND

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: N/A	Manufacturer Location: N/A
Administrative Leadtime (in Months):	Production Leadtime (in Months):

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: N/A

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	P-1 Line Item Number / Title: B08400 / ENROUTE MISSION COMMAND (EMC)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	100.000	-	100.000	-	-	-	-	-	100.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	100.000	-	100.000	-	-	-	-	-	100.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	100.000	-	100.000	-	-	-	-	-	100.000

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

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

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

Description:

Enroute Mission Command Capability (EMC) supports the Global Response Force (GRF) requirement to conduct Airborne forcible entry operations with the ability to conduct mission command, to include mission planning and rehearsal, while enroute on board US Air Force Air Mobility Command (AMC) aircraft. EMC modernizes enroute communications to enable broadband reach-back data capability utilizing military or commercial networks with adequate bandwidth support required by Mission Command and Intelligence applications.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	100.000	-	100.000	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	100.000	-	100.000	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B00015 / Enroute Mission Command (EMC)	P-5, P-5a, P-21		-	-	-	-	-	-	-	-	-	-	-	100.000	-	-	-	-	-	100.000
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	-	-	-	100.000	-	-	-	-	-	100.000

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications		P-1 Line Item Number / Title: B08400 / ENROUTE MISSION COMMAND (EMC)
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
*For Items, Title represents the Item Number / Title [DODIC].		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		

Justification:
FY 2015 Base procurement dollars in the amount of \$100.000 million will procure and field 30 Fixed Installed Satellite Antennas (FISA), 1 Command and Staff Palletized Airborne Node (CASPER), 7 Key-leader Enroute Nodes (KEN) and 24 Dependent Airborne Nodes (DAN).

Operational Needs Statement (ONS) 09-9319 was revalidated by HQDA G-3 in March 2013. \$21.275 million was provided in September 2013 via Above Threshold Reprogramming (ATR) on SSN BB8417 in support of that ONS.

The enduring requirement for EMC is in the Transmission Systems Capabilities Production Document (CPD); anticipated approval is 3QFY14.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: B08400 / ENROUTE MISSION COMMAND (EMC)	Item Number / Title [DODIC]: B00015 / Enroute Mission Command (EMC)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	100.000	-	100.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	100.000	-	100.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	100.000	-	100.000

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	
Flyaway Cost																				
Recurring Cost																				
NRE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.107	
FISA ^(†)		-	-	-	-	-	-	-	-	1,766.000	30	52.980	-	-	-	-	-	1,766.000	30	52.980
CASPAN ^(†)		-	-	-	-	-	-	-	-	1,596.000	1	1.596	-	-	-	-	-	1,596.000	1	1.596
KEN ^(†)		-	-	-	-	-	-	-	-	871.000	7	6.097	-	-	-	-	-	871.000	7	6.097
DAN ^(†)		-	-	-	-	-	-	-	-	294.000	24	7.056	-	-	-	-	-	294.000	24	7.056
Fielding		-	-	-	-	-	-	-	-	-	-	10.932	-	-	-	-	-	-	-	10.932
PMO		-	-	-	-	-	-	-	-	-	-	1.563	-	-	-	-	-	-	-	1.563
Initial Spares		-	-	-	-	-	-	-	-	-	-	7.303	-	-	-	-	-	-	-	7.303
Training		-	-	-	-	-	-	-	-	-	-	1.625	-	-	-	-	-	-	-	1.625
Integration		-	-	-	-	-	-	-	-	-	-	2.709	-	-	-	-	-	-	-	2.709
PDSS		-	-	-	-	-	-	-	-	-	-	2.032	-	-	-	-	-	-	-	2.032
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	100.000	-	-	-	-	-	-	-	100.000
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	-	-	-	-	-	100.000	-	-	-	-	-	-	-	100.000
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	-	-	100.000	-	-	-	-	-	-	-	100.000

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: B08400 / ENROUTE MISSION COMMAND (EMC)	Item Number / Title [DODIC]: B00015 / Enroute Mission Command (EMC)

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Total Obligation Authority	-	-	100.000	-	100.000
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	-	100.000	-	100.000

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18			P-1 Line Item Number / Title: B08400 / ENROUTE MISSION COMMAND (EMC)				Item Number / Title [DODIC]: B00015 / Enroute Mission Command (EMC)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
FISA ^(†)		2015	TBD / TBD	TBD	Aberdeen Proving Ground, MD	Jan 2015	Jul 2015	30	1,766.000			
CASPAN ^(†)		2015	CHS / Aberdeen Proving Ground, MD	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Apr 2015	1	1,596.000			
KEN ^(†)		2015	CHS / Aberdeen Proving Ground, MD	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Apr 2015	7	871.000			
DAN ^(†)		2015	CHS / Aberdeen Proving Ground, MD	C / FFP	Aberdeen Proving Ground, MD	Jan 2015	Apr 2015	24	294.000			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18										P-1 Line Item Number / Title: B08400 / ENROUTE MISSION COMMAND (EMC)										Item Number / Title [DODIC]: B00015 / Enroute Mission Command (EMC)									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015															Fiscal Year 2016																			
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015															Calendar Year 2016																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L								
FISA																																							
	1	2015	ARMY	30	-	30				-	-	-	-	-	-	5	5	5	5	5	5																	-	
CASPAN																																							
	2	2015	ARMY	1	-	1				-	-	-	1																										-
KEN																																							
	3	2015	ARMY	7	-	7				-	-	-	1	3	3																								-
DAN																																							
	4	2015	ARMY	24	-	24				-	-	-	3	3	3	3	3	3	3	3	3	3																	-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L								

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18		P-1 Line Item Number / Title: B08400 / ENROUTE MISSION COMMAND (EMC)
		Item Number / Title [DODIC]: B00015 / Enroute Mission Command (EMC)

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	1.00	3.00	5.00	-	-	6	6	-	-	-	-
2	CHS - Aberdeen Proving Ground, MD	1.00	3.00	5.00	-	3	-	3	-	-	-	-
3	CHS - Aberdeen Proving Ground, MD	1.00	3.00	5.00	-	3	-	3	-	-	-	-
4	CHS - Aberdeen Proving Ground, MD	1.00	3.00	5.00	-	3	-	3	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 24: Comm - C3 System	P-1 Line Item Number / Title: BA8250 / Army Global Cmd & Control Sys (AGCCS)
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 0303150A				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	386.892	10.834	2.590	-	-	-	-	-	-	-	-	400.316
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	386.892	10.834	2.590	-	-	-	-	-	-	-	-	400.316
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	386.892	10.834	2.590	-	-	-	-	-	-	-	-	400.316
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

Global Command and Control System-Army (GCCS-A) provides critical automated Command and Control (C2) tools for Combatant Commanders (COCOMs) and Army Component Commanders (ACCs) to enhance warfighter capabilities throughout the spectrum of conflict during Joint and combined operations in support of National Security. GCCS-A provides the interface between Global Command and Control System - Joint (GCCS-J) and Army Battle Command Systems (ABCS). GCCS-A provides readiness reporting, mobilization and deployment capability information for active, guard and reserve forces through Defense Readiness Reporting System - Army (DRRS-A) as well as providing the Joint Common Operating Picture (COP) and intra-theater planning and movement. For Strategic Commanders, GCCS-A Information Technology (IT) provides readiness, planning, mobilization and deployment capability. For Theater Commanders, GCCS-A provides Joint COP and associated friendly and enemy status information, movement, force employment planning and execution tools, and overall interoperability with Joint, Coalition, and Tactical ABCS. It supports Major Army Commands (MACOMs), COCOMs, Army Service Component Commands, and Army elements within the Pentagon. GCCS-A supports all headquarters staff sections that support all phases of conflict, and stability efforts. In addition, Product Manager, GCCS-A is the Executive Agent with responsibility to procure and field GCCS-J hardware and Commercial-Off-The-Shelf (COTS) software to selected GCCS-J sites.

GCCS-A is the Army service component of the GCCS Family of Systems (FoS). GCCS-A integrates system software and hardware using a site's existing communications architecture. GCCS-A provides software, field, and COTS hardware support to user sites. The hardware includes various types of servers and user workstations. The hardware and software provides directory, database, web, communications and portal capabilities to enhance and facilitate C2 functions of the developed software. Supporting functions include user administration and security.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.834	2.590	-	-	-	-	-	-	-
Total:	Quantity	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 24: Comm - C3 System **P-1 Line Item Number / Title:** BA8250 / Army Global Cmd & Control Sys (AGCCS)

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0303150A

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	10.834	2.590	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BA8250 / Army Global Cmd & Control Sys (AGCCS)	P-5		-	-	386.892	-	-	10.834	-	-	2.590	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	386.892	-	-	10.834	-	-	2.590	-	-	-	-	-	-	-	-	-

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

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

Justification:
Program has no FY 2015 Base or OCO request.

IAW Section 1815 of the FY08 National Defense Authorization Act (NDAA) this item is necessary for use by the active components 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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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 24	P-1 Line Item Number / Title: BA8250 / Army Global Cmd & Control Sys (AGCCS)	Item Number / Title [DODIC]: BA8250 / Army Global Cmd & Control Sys (AGCCS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	386.892	10.834	2.590	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	386.892	10.834	2.590	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	386.892	10.834	2.590	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
GCCS-A H/W		-	-	96.284	-	-	-	-	-	0.338	-	-	-	-	-	-	-	-	-
Software Licenses		-	-	36.945	-	-	0.740	-	-	0.983	-	-	-	-	-	-	-	-	-
Software Support		-	-	125.971	-	-	2.775	-	-	0.750	-	-	-	-	-	-	-	-	-
Fielding Support		-	-	62.359	-	-	4.311	-	-	0.219	-	-	-	-	-	-	-	-	-
Training Support		-	-	36.637	-	-	2.021	-	-	-	-	-	-	-	-	-	-	-	-
PMO Support		-	-	28.696	-	-	0.987	-	-	0.300	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	<i>386.892</i>	-	-	<i>10.834</i>	-	-	<i>2.590</i>	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	<i>386.892</i>	-	-	<i>10.834</i>	-	-	<i>2.590</i>	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	386.892	-	-	10.834	-	-	2.590	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	10.834	2.590	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	10.834	2.590	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: BU1400 / Army Data Distribution System (DATA RADIO)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	324	-	-	-	-	-	-	-	-	-	-	324
Gross/Weapon System Cost (\$ in Millions)	1,269.271	0.978	-	-	-	-	-	-	-	-	-	1,270.249
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,269.271	0.978	-	-	-	-	-	-	-	-	-	1,270.249
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,269.271	0.978	-	-	-	-	-	-	-	-	-	1,270.249

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	3,917.503	-	-	-	-	-	-	-	-	-	-	3,920.522

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

Description:

The Army Data Distribution System (ADDS) is a Command, Control, Communication and Intelligence (C3I) program which currently consists of the Enhanced Position Location Reporting System (EPLRS). EPLRS is a critical mobile wireless data communications backbone for the Army's Tactical Internet. EPLRS provides embedded situational awareness/position navigation. EPLRS mobile networks are used by Army Battle Command System(s) (ABCS) and Force XXI Battle Command Brigade and Below host computers for situational awareness and command and control. It has been designed specifically to meet the data communication requirements of the ABCS and sensor systems. EPLRS includes the EPLRS Network Manager (ENM). The Army Acquisition Objective (AAO) for the ADDS is 33,396.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	0.978	-	-	-	-	-	-	-	-
Total:									
Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	0.978	-	-	-	-	-	-	-	-

Justification:

Program has no FY 2015 Base or OCO request.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): 385
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	23,101	7,385	6,127	2,674	-	2,674	4,499	6,993	6,971	15,753	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	467.386	224.767	350.000	175.711	-	175.711	382.715	381.498	393.009	551.056	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	467.386	224.767	350.000	175.711	-	175.711	382.715	381.498	393.009	551.056	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	467.386	224.767	350.000	175.711	-	175.711	382.715	381.498	393.009	551.056	Continuing	Continuing

(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>)	20.232	30.436	57.124	65.711	-	65.711	85.067	54.554	56.378	34.981	Continuing	Continuing

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

Description:

In accordance with the Acquisition Decision Memorandum (ADM) dated 11 July 2012, the Joint Tactical Radio System (JTRS) Programs of Record (PORs) transitioned to a Military Department managed program. JTRS Airborne and Maritime/Fixed Small Airborne (AMF) and JTRS Handheld, Manpack, and Small Form Fit (HMS) are now associated with Program Executive Office Command, Control, and Communications Tactical (PEO C3T) under Project Manager Tactical Radios (PM TR). The JTRS Ground Mobile Radios (GMR) program has been terminated. Additionally, the funding previously found in B90110 (JTRS AMF) can now be found in B90900. B90000 is now a summary of the JTRS HMS program: B90210 (JTRS HMS - Handheld) and B90215 (JTRS HMS - Manpack). Funding for the RDTE phase of the JTRS HMS program resides in Program Element 0604280A.

Handheld, Manpack, and Small Form Fit (HMS) is a materiel solution meeting the requirements for a Software Communications Architecture (SCA) compliant hardware system hosting SCA-compliant Government purpose rights software waveforms (applications). HMS is an Acquisition Category (ACAT) ID Program that encompasses specific requirements to support the Special Operations Command (SOCOM), US Army, US Marine Corps, US Air Force and the US Navy communication needs.

HMS provides voice and data communications to the tactical edge/most disadvantaged Warfighter with an on the move, at the halt, and stationary Line of Sight (LOS)/ Beyond Line of Sight (BLOS) capability for both dismounted personnel and platforms. HMS radios are software re-programmable, networkable multi-mode system (of systems) capable of simultaneous voice, data and video communications. The embedded Small Form Factor (SFF) versions of HMS will be used for Unmanned Vehicles and other platform applications.

HMS is structured as a single program of record with two phases of development. Phase 1 developed the AN/PRC-154 Rifleman Radio, SFF-A (one and two channel) and SFF-D radios for use in a sensitive but unclassified environment. Phase 2 developed the AN/PRC-155 Manpack and embedded SFF-B, both of which are compliant for use in a classified environment. Waveforms to be ported to HMS Manpack include: Soldier Radio Waveform (SRW), Single Channel Ground to Air Radio System (SINCGARS), Satellite Communications (SATCOM), and Mobile-User Objective System (MUOS).

The current Rifleman Radio (Army) AAO is 193,279 (of which 37,632 are for SRW).

The current Manpack and SFF-B (Army) AAO is 66,572.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): 385
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Soldier Radio Waveform (SRW) Appliqué is a single-channel, vehicle-mounted radio running SRW that can be retrofit into the same space as SINCGARS. The Army intends to integrate the SRW Appliqué radios with multiple vehicle platforms for fielding flexibility.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	7,385	4,595	2,005	-	2,005	2,942	5,561	5,475	14,257
	Total Obligation Authority	224.767	272.117	130.911	-	130.911	296.732	292.215	313.501	435.756
ANG	Quantity	-	1,532	669	-	669	1,557	1,432	1,496	1,496
	Total Obligation Authority	-	77.883	44.800	-	44.800	85.983	89.283	79.508	115.300
Total: Secondary Distribution	Quantity	7,385	6,127	2,674	-	2,674	4,499	6,993	6,971	15,753
	Total Obligation Authority	224.767	350.000	175.711	-	175.711	382.715	381.498	393.009	551.056

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B90210 / JTRS Cluster 5 (Handheld)	P-5, P-5a, P-21		20.232	23,101	467.386	6.844	5,885	40.278	8.778	3,896	34.200	15.742	2,236	35.200	-	-	-	15.742	2,236	35.200
Item - B90215 / JTRS (MANPACK)	P-5, P-5a, P-21		-	-	-	122.993	1,500	184.489	141.551	2,231	315.800	320.801	438	140.511	-	-	-	320.801	438	140.511
Total Gross/Weapon System Cost			20.232	23,101	467.386	30.436	7,385	224.767	57.124	6,127	350.000	65.711	2,674	175.711	-	-	-	65.711	2,674	175.711

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

Justification:
 FY15 Base procurement dollars in the amount of \$175.711 million supports the procurement of:
 FY15 Base procurement dollars in the amount of \$140.511 million support the continued ramp up of production for 438 Manpack radios (62 Dismounted, 196 Mounted, 138 Dismounted MUOS and 42 Mounted MUOS). The radios will be fielded to Brigade Combat Teams (BCTs).
 FY15 Base procurement dollars in the amount of \$35.200 million support the continued ramp up of production for 2,236 Rifleman Radio Secret and Below (SAB). The radios will be fielded to Brigade Combat Teams (BCTs).

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications		P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
Line Item MDAP/MAIS Code:	Item MDAP/MAIS Code(s): 385	
In accordance with Section 1815 of the FY08 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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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		MDAP/MAIS Code: 385	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System			Item Number / Title [DODIC]: B90210 / JTRS Cluster 5 (Handheld)		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	23,101	5,885	3,896	2,236	-	2,236
Gross/Weapon System Cost (<i>\$ in Millions</i>)	467.386	40.278	34.200	35.200	-	35.200
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	467.386	40.278	34.200	35.200	-	35.200
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	467.386	40.278	34.200	35.200	-	35.200

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	20.232	6.844	8.778	15.742	-	15.742

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware NRE		-	-	14.094	-	-	-	-	-	1.500	-	-	1.000	-	-	-	-	-	1.000
Manufacturing - Rifleman Radio		4.092	19,327	79.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing - Rifleman Radio (SAB) ^(†)		-	-	-	4.747	5,885	27.936	3,919	3,896	15.270	4.086	2,236	9.136	-	-	-	4.086	2,236	9.136
Manufacturing - Manpack		77.917	3,774	294.060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment		-	-	-	-	-	8.267	-	-	4.516	-	-	2.651	-	-	-	-	-	2.651
Engineering Changes		-	-	3.532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	37.618	-	-	1.138	-	-	2.439	-	-	8.073	-	-	-	-	-	8.073
Systems Engineering/ Management		-	-	9.504	-	-	1.225	-	-	10.353	-	-	9.744	-	-	-	-	-	9.744
Data		-	-	3.967	-	-	0.224	-	-	0.122	-	-	0.096	-	-	-	-	-	0.096
Contractor Testing		-	-	3.487	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Support		-	-	18.515	-	-	-	-	-	-	-	-	2.528	-	-	-	-	-	2.528
Modifications		-	-	-	-	-	-	-	-	-	-	-	1.972	-	-	-	-	-	1.972
Other		-	-	3.518	-	-	1.488	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	467.380	-	-	40.278	-	-	34.198	-	-	35.200	-	-	-	-	-	35.200
<i>Subtotal: Flyaway Cost</i>		-	-	467.380	-	-	40.278	-	-	34.198	-	-	35.200	-	-	-	-	-	35.200
Gross/Weapon System Cost		20.232	23,101	467.386	6.844	5,885	40.278	8.778	3,896	34.200	15.742	2,236	35.200	-	-	-	15.742	2,236	35.200

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Exhibit P-5, Cost Analysis: PB 2015 Army			Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		MDAP/MAIS Code: 385	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System		Item Number / Title [DODIC]: B90210 / JTRS Cluster 5 (Handheld)

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	5,885	2,922	1,677	-	1,677
	Total Obligation Authority	40.278	30.000	25.400	-	25.400
ANG	Quantity	-	974	559	-	559
	Total Obligation Authority	-	4.200	9.800	-	9.800
Total:	Quantity	5,885	3,896	2,236	-	2,236
Secondary Distribution	Total Obligation Authority	40.278	34.200	35.200	-	35.200

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System	Item Number / Title [DODIC]: B90210 / JTRS Cluster 5 (Handheld)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Manufacturing - Rifleman Radio (SAB) ^(†)		2013	TBD / TBD	C / FFP	APG, MD	Oct 2014	Apr 2015	5,885	4.747	N		
Manufacturing - Rifleman Radio (SAB) ^(†)		2014	TBD / TBD	C / FFP	APG, MD	Oct 2015	Apr 2016	3,896	3.919	N		
Manufacturing - Rifleman Radio (SAB) ^(†)		2015	TBD / TBD	C / FFP	APG, MD	Oct 2016	Apr 2017	2,236	4.086	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System	Item Number / Title [DODIC]: B90210 / JTRS Cluster 5 (Handheld)
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015													Fiscal Year 2016													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Manufacturing - Rifleman Radio (SAB)																																
	1	2013	ARMY	5,885	-	5,885	-	-	-	-	-	-	-	491	491	491	491	491	490	490	490	490	490	490	490	490	490	490	-			
	1	2014	ARMY	3,896	-	3,896														-	-	-	-	-	-	325	325	325	325	325	1,946	
	1	2015	ARMY	2,236	-	2,236																								2,236		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System	Item Number / Title [DODIC]: B90210 / JTRS Cluster 5 (Handheld)
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Manufacturing - Rifleman Radio (SAB)																															
	1	2013	ARMY	5,885	5,885	-																									
	1	2014	ARMY	3,896	1,950	1,946	325	325	324	324	324	324																			
	1	2015	ARMY	2,236	-	2,236	-	-	-	-	-	-	187	187	187	187	186	186	186	186	186	186	186	186	186						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System
		Item Number / Title [DODIC]: B90210 / JTRS Cluster 5 (Handheld)

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	12.00	600.00	833.00	-	10	6	16	-	-	-	-

Remarks:
The Production Rates provided are monthly metrics. Max Production Rate is 833 radios times the number of vendors awarded a contract during Full Rate Production.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		MDAP/MAIS Code: 385	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System			Item Number / Title [DODIC]: B90215 / JTRS (MANPACK)		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	1,500	2,231	438	-	438
Gross/Weapon System Cost (\$ in Millions)	-	184.489	315.800	140.511	-	140.511
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	184.489	315.800	140.511	-	140.511
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	184.489	315.800	140.511	-	140.511

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	122.993	141.551	320.801	-	320.801

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Non Recurring Cost																			
Hardware NRE		-	-	-	-	-	13.305	-	-	36.643	-	-	33.188	-	-	-	-	-	33.188
Recurring Manufacturing - Manpack ^(†)		-	-	-	89.570	1,500	134.355	87.190	2,231	194.522	86.952	438	38.085	-	-	-	86.952	438	38.085
Support Equipment		-	-	-	-	-	5.317	-	-	3.527	-	-	0.724	-	-	-	-	-	0.724
Engineering Changes		-	-	-	-	-	-	-	-	-	-	-	13.743	-	-	-	-	-	13.743
Fielding		-	-	-	-	-	5.801	-	-	26.366	-	-	16.529	-	-	-	-	-	16.529
Systems Engineering/ Management		-	-	-	-	-	6.942	-	-	25.347	-	-	23.856	-	-	-	-	-	23.856
Data		-	-	-	-	-	0.925	-	-	1.096	-	-	0.306	-	-	-	-	-	0.306
Vehicle Integration		-	-	-	-	-	9.883	-	-	17.883	-	-	11.883	-	-	-	-	-	11.883
SRW Applique		-	-	-	-	-	7.961	-	-	10.416	-	-	2.197	-	-	-	-	-	2.197
<i>Subtotal: Non Recurring Cost</i>		-	-	-	-	-	184.489	-	-	315.799	-	-	140.511	-	-	-	-	-	140.511
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	184.489	-	-	315.799	-	-	140.511	-	-	-	-	-	140.511
Gross/Weapon System Cost		-	-	-	122.993	1,500	184.489	141.551	2,231	315.800	320.801	438	140.511	-	-	-	320.801	438	140.511

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	1,500	1,673	328	-	328
	Total Obligation Authority	184.489	242.117	105.511	-	105.511
ANG	Quantity	-	558	110	-	110

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Exhibit P-5, Cost Analysis: PB 2015 Army			Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		MDAP/MAIS Code: 385	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System		Item Number / Title [DODIC]: B90215 / JTRS (MANPACK)

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total Obligation Authority		-	73.683	35.000	-	35.000
Total:	Quantity	1,500	2,231	438	-	438
Secondary Distribution	Total Obligation Authority	184.489	315.800	140.511	-	140.511

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System	Item Number / Title [DODIC]: B90215 / JTRS (MANPACK)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Recurring Manufacturing - Manpack ^(†)		2013	General Dynamics C4 Systems / Scottsdale, AZ	C / FFP	APG, MD	Dec 2013	Jul 2014	1,500	89.570	N		
Recurring Manufacturing - Manpack ^(†)		2014	TBD / TBD	C / FFP	APG, MD	Oct 2014	Apr 2015	2,231	87.190	N		
Recurring Manufacturing - Manpack ^(†)		2015	TBD / TBD	C / FFP	APG, MD	Oct 2015	Apr 2016	438	86.952	N		

^(†) indicates the presence of a P-21

Remarks:

The Joint Tactical Radio System (JTRS) Handheld, Manpack, and Small Form Fit (HMS) contract is a Cost Plus Award Fee (CPAF) during Engineering and Manufacturing Development (EMD) with Firm Fixed Price (FFP) Options. Each Phase will then enter Full Rate Production (FRP) with a FFP contract.

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32 **P-1 Line Item Number / Title:** B90000 / Joint Tactical Radio System **Item Number / Title [DODIC]:** B90215 / JTRS (MANPACK)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015																		
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
Recurring Manufacturing - Manpack																																				
	1	2013	ARMY	1,500	-	1,500												167	167	167	167	167	167	167	166	166	166									
	2	2014	ARMY	2,231	-	2,231																														1,115
	2	2015	ARMY	438	-	438																														438
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32 **P-1 Line Item Number / Title:** B90000 / Joint Tactical Radio System **Item Number / Title [DODIC]:** B90215 / JTRS (MANPACK)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Recurring Manufacturing - Manpack																															
	1	2013	ARMY	1,500	1,500	-																									
	2	2014	ARMY	2,231	1,116	1,115	186	186	186	186	186	185																			
	2	2015	ARMY	438	-	438	-	-	-	-	-	-	37	37	37	37	37	37	36	36	36	36	36	36							
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B90000 / Joint Tactical Radio System	Item Number / Title [DODIC]: B90215 / JTRS (MANPACK)
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	General Dynamics C4 Systems - Scottsdale, AZ	12.00	600.00	833.00	-	10	6	16	-	10	6	16
2	TBD - TBD	12.00	600.00	833.00	-	10	6	16	-	10	6	16

Remarks:
The Production Rates provided are monthly metrics. Max Production Rate is 833 radios times the number of vendors awarded a contract during Full Rate Production.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	P-1 Line Item Number / Title: B51001 / MID-TIER NETWORKING VEHICULAR RADIO (MNVR)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	223	130	-	-	-	-	-	-	-	-	353
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	81.105	19.200	9.692	-	9.692	2.929	2.945	2.941	2.951	-	121.763
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	81.105	19.200	9.692	-	9.692	2.929	2.945	2.941	2.951	-	121.763
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	81.105	19.200	9.692	-	9.692	2.929	2.945	2.941	2.951	-	121.763

(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>)	-	363.700	147.692	-	-	-	-	-	-	-	-	344.938

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

Description:

The Mid-tier Networking Vehicular Radio (MNVR) is a modified Non-Developmental Item (NDI) industry solution for a multi-channel vehicular radio hosting networking waveforms, addressing the Army's requirement for Mid-tier Wideband Networking (MWN) capabilities to support the Warfighter by providing an extension of data services from the upper tactical network at brigade and battalion to the lower tactical network at company and platoon echelon platforms.

In accordance with an Acquisition Decision Memorandum (ADM) dated 11 July 2012, the Joint Tactical Radio System (JTRS) Program of Records (PORs) transitioned to a Military Department-managed program. MNVR is now associated with Program Executive Office Command, Control and Communications-Tactical (PEO C3T) and moved under Project Manager Tactical Radios (PM TR), effective 01 October 2013.

An ADM was signed on 20 September 2013 by the Defense Acquisition Executive (DAE), approving a Materiel Development Decision (MDD). The ADM designated MNVR as an ACAT 1D Special Interest Program under the continued oversight of the DAE, approved Army to award Industry contract, and authorized the purchase of 232 modified NDI radios for Test & Evaluation and Certification purposes in order to inform a MS C decision in 2QFY15.

A contract was awarded on 24 September 2013 as a single award for an Indefinite Delivery Indefinite Quantity (IDIQ), firm fixed price, over a 3-year ordering period. Production ramp up for 232 radios for Test & Evaluation and certification purposes began in 1QFY14. 45-107 radios will be procured for Initial Operational Test & Evaluation (IOT&E) after Milestone C (MS C) decision is made in 2QFY15.

The AAO for MNVR is 10,293.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	152	130	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	P-1 Line Item Number / Title: B51001 / MID-TIER NETWORKING VEHICULAR RADIO (MNVR)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
	Total Obligation Authority	68.172	19.200	9.692	-	9.692	2.929	2.945	2.941	2.951
ANG	Quantity	71	-	-	-	-	-	-	-	-
	Total Obligation Authority	12.933	-	-	-	-	-	-	-	-
Total:	Quantity	223	130	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	81.105	19.200	9.692	-	9.692	2.929	2.945	2.941	2.951

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B51001 / MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	P-5		-	-	-	363.700	223	81.105	147.692	130	19.200	-	-	9.692	-	-	-	-	-	9.692
Total Gross/Weapon System Cost			-	-	-	363.700	223	81.105	147.692	130	19.200	-	-	9.692	-	-	-	-	-	9.692

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$9.7 million funds the remaining portion of Project Management Administration (PMA) costs in FY15 in support of the execution of the modified Non-Developmental Item (NDI) strategy for a mid-tier networking vehicular capability. FY15 also supports the purchase of generic ancillary components for continued Platform Integration efforts, and the official start of Sustainment as program readies for fielding to Capability Sets (CS) 17 & 18.

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.

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Exhibit P-5, Cost Analysis: PB 2015 Army															Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36					P-1 Line Item Number / Title: B51001 / MID-TIER NETWORKING VEHICULAR RADIO (MNVR)					Item Number / Title [DODIC]: B51001 / MID-TIER NETWORKING VEHICULAR RADIO (MNVR)									
Resource Summary					Prior Years		FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO#		FY 2015 Total				
Procurement Quantity (Units in Each)					-		223		130		-		-		-				
Gross/Weapon System Cost (\$ in Millions)					-		81.105		19.200		9.692		-		9.692				
Less PY Advance Procurement (\$ in Millions)					-		-		-		-		-		-				
Net Procurement (P1) (\$ in Millions)					-		81.105		19.200		9.692		-		9.692				
Plus CY Advance Procurement (\$ in Millions)					-		-		-		-		-		-				
Total Obligation Authority (\$ in Millions)					-		81.105		19.200		9.692		-		9.692				
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>																			
Initial Spares (\$ in Millions)					-		-		-		-		-		-				
Gross/Weapon System Unit Cost (\$ in Thousands)					-		363.700		147.692		-		-		-				
# The FY 2015 OCO Request will be submitted at a later date.																			
Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Engineering Changes		-	-	-	-	-	2.254	-	-	-	-	-	0.270	-	-	-	-	-	0.270
System Test and Evaluation		-	-	-	-	-	2.618	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Project Management		-	-	-	-	-	15.938	-	-	-	-	-	-	-	-	-	-	-	-
Platform Integration/ Installation		-	-	-	-	-	-	-	-	2.243	-	-	0.150	-	-	-	-	-	0.150
Project Management Administration		-	-	-	-	-	20.584	-	-	1.548	-	-	5.595	-	-	-	-	-	5.595
Subtotal: Recurring Cost		-	-	-	-	-	41.394	-	-	3.791	-	-	6.015	-	-	-	-	-	6.015
Subtotal: Flyaway Cost		-	-	-	-	-	41.394	-	-	3.791	-	-	6.015	-	-	-	-	-	6.015
Hardware Cost																			
Recurring Cost																			
Mid-Tier Networking Radio (B-Kit)		-	-	-	88.323	223	19.696	90.000	130	11.700	-	-	1.504	-	-	-	-	-	1.504
Other Hardware (A-Kit)		-	-	-	-	-	5.051	-	-	0.936	-	-	-	-	-	-	-	-	-
Network Management/ Software Loader		-	-	-	-	-	0.591	-	-	0.115	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	-	-	-	25.338	-	-	12.751	-	-	1.504	-	-	-	-	-	1.504
Subtotal: Hardware Cost		-	-	-	-	-	25.338	-	-	12.751	-	-	1.504	-	-	-	-	-	1.504
Logistics Cost																			

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Exhibit P-5, Cost Analysis: PB 2015 Army												Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36						P-1 Line Item Number / Title: B51001 / MID-TIER NETWORKING VEHICULAR RADIO (MNVR)						Item Number / Title [DODIC]: B51001 / MID-TIER NETWORKING VEHICULAR RADIO (MNVR)					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Recurring Cost																			
Data/Training/CLS/ Support Equipment		-	-	-	-	-	2.701	-	-	1.156	-	-	1.681	-	-	-	-	-	1.681
Fielding		-	-	-	-	-	4.164	-	-	1.502	-	-	0.460	-	-	-	-	-	0.460
Modification/Tech Insertion		-	-	-	-	-	7.508	-	-	-	-	-	0.032	-	-	-	-	-	0.032
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	14.373	-	-	2.658	-	-	2.173	-	-	-	-	-	2.173
<i>Subtotal: Logistics Cost</i>		-	-	-	-	-	14.373	-	-	2.658	-	-	2.173	-	-	-	-	-	2.173
Gross/Weapon System Cost		-	-	-	363.700	223	81.105	147.692	130	19.200	-	-	9.692	-	-	-	-	-	9.692

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	152	130	-	-	-
	Total Obligation Authority	68.172	19.200	9.692	-	9.692
ANG	Quantity	71	-	-	-	-
	Total Obligation Authority	12.933	-	-	-	-
Total: Secondary Distribution	Quantity	223	130	-	-	-
	Total Obligation Authority	81.105	19.200	9.692	-	9.692

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B22603 / Radio Terminal Set, MIDS LVT(2)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	565	7	-	620	-	620	120	120	120	120	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	159.972	7.788	1.438	17.136	-	17.136	9.500	9.500	9.500	8.510	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	159.972	7.788	1.438	17.136	-	17.136	9.500	9.500	9.500	8.510	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	159.972	7.788	1.438	17.136	-	17.136	9.500	9.500	9.500	8.510	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	283.136	1,112.571	-	27.639	-	27.639	79.167	79.167	79.167	70.917	Continuing	Continuing

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

Description:

The Multifunctional Information Distribution System Low Volume Terminal (MIDS LVT) is a communications device that provides situational awareness information exchange between aircraft, airborne command and control, Ground Air Defense and shipboard platforms in the Tactical Data Link-16 Network. The Army variant consists of three Line Replaceable Units (Main Terminal, Power Supply Assembly and Cooling Unit) installed on a mounting base, which physically and functionally replaces the JTIDS Class 2M terminal. The Army Acquisition Objective (AAO) for MIDS is 709.

Procurement dollars support the acquisition and fielding of MIDS-LVT(2/11) terminals for the Air Defense Airspace Management (ADAM) Cells, Terminal High Altitude Air Defense (THAAD) and Integrated Battle Command System (IBCS), in support of the Army Transformation Plan.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	7	-	620	-	620	120	120	120	120
	Total Obligation Authority	7.788	1.438	17.136	-	17.136	9.500	9.500	9.500	8.510
Total: Secondary Distribution	Quantity	7	-	620	-	620	120	120	120	120
	Total Obligation Authority	7.788	1.438	17.136	-	17.136	9.500	9.500	9.500	8.510

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B22603 / Radio Terminal Set, MIDS LVT(2)
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Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B22603 / Radio Terminal Set, MIDS LVT(2)	P-5, P-5a, P-21		283.136	565	159.972	1,112.571	7	7.788	-	-	1.438	27.639	620	17.136	-	-	-	27.639	620	17.136
Total Gross/Weapon System Cost			283.136	565	159.972	1,112.571	7	7.788	-	-	1.438	27.639	620	17.136	-	-	-	27.639	620	17.136

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

Justification:
 FY2015 Base dollars in the amount of \$17.136 will procure hardware and software upgrades for 500 voice conversions and 120 Block Upgrades (BU2) for crypto-modernization. Army MIDS terminals are deployed to air defense platforms including Patriot, Forward Area Air Defense Command and Control (FAADC2), Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS), Joint Tactical Ground Station (JTAGS) and Unmanned Aerial System (UAS).

Army MIDS is part of the Joint Navy-led MIDS program. The Navy provides contracts which the Army uses to procure and "drop-ship" MIDS to Army components. The Army will also leverage Navy contracts to upgrade all current LVT(2) terminals to LVT(11), voice terminals and start the BU2 crypto-mod initiative.

All funds support Active Component.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B22603 / Radio Terminal Set, MIDS LVT(2)	Item Number / Title [DODIC]: B22603 / Radio Terminal Set, MIDS LVT(2)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	565	7	-	620	-	620
Gross/Weapon System Cost (\$ in Millions)	159.972	7.788	1.438	17.136	-	17.136
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	159.972	7.788	1.438	17.136	-	17.136
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	159.972	7.788	1.438	17.136	-	17.136

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	283.136	1,112.571	-	27.639	-	27.639

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware - ViaSat (1) ^(†)		281.667	450	126.750	432.571	7	3.028	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - DLS (1)		133.661	115	15.371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardware		-	-	-	-	-	-	-	-	-	22.581	620	14.000	-	-	-	22.581	620	14.000
Program Management Support		-	-	9.962	3,094.000	1	3.094	1,077.000	1	1.077	-	-	2.101	-	-	-	-	-	2.101
Software Support		-	-	4.965	715.000	1	0.715	205.000	1	0.205	-	-	0.200	-	-	-	-	-	0.200
Test		-	-	-	207.000	1	0.207	-	-	-	-	-	-	-	-	-	-	-	-
Engineering		-	-	2.924	459.000	1	0.459	156.000	1	0.156	-	-	0.156	-	-	-	-	-	0.156
Logistics		-	-	-	285.000	1	0.285	-	-	-	-	-	0.679	-	-	-	-	-	0.679
<i>Subtotal: Recurring Cost</i>		-	-	159.972	-	-	7.788	-	-	1.438	-	-	17.136	-	-	-	-	-	17.136
<i>Subtotal: Flyaway Cost</i>		-	-	159.972	-	-	7.788	-	-	1.438	-	-	17.136	-	-	-	-	-	17.136
Gross/Weapon System Cost		283.136	565	159.972	1,112.571	7	7.788	-	-	1.438	27.639	620	17.136	-	-	-	27.639	620	17.136

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	7	-	620	-	620
	Total Obligation Authority	7.788	1.438	17.136	-	17.136
Total:	Quantity	7	-	620	-	620

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: B22603 / Radio Terminal Set, MIDS LVT(2)		Item Number / Title [DODIC]: B22603 / Radio Terminal Set, MIDS LVT(2)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	7.788	1.438	17.136	-	17.136

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32			P-1 Line Item Number / Title: B22603 / Radio Terminal Set, MIDS LVT(2)				Item Number / Title [DODIC]: B22603 / Radio Terminal Set, MIDS LVT(2)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware - ViaSat (1) ^(†)		2013	ViaSat / Carlsbad	C / FFP	SPAWAR, San Diego, Cal	Aug 2013	Feb 2014	7	432.571	N		Nov 2012

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32										P-1 Line Item Number / Title: B22603 / Radio Terminal Set, MIDS LVT(2)										Item Number / Title [DODIC]: B22603 / Radio Terminal Set, MIDS LVT(2)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Hardware - ViaSat (1)																															
Prior Years Deliveries: 450																															
1		2013	ARMY	7	-	7																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: B22603 / Radio Terminal Set, MIDS LVT(2)
		Item Number / Title [DODIC]: B22603 / Radio Terminal Set, MIDS LVT(2)

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)								
		MSR	1-8-5	MAX	Initial				Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	
1	ViaSat - Carlsbad	1.00	30.00	36.00	-	-	-	-	-	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
 Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: BW0006 / SINCGARS Family
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	538,387	-	-	-	-	-	-	-	-	-	-	538,387
Gross/Weapon System Cost (<i>\$ in Millions</i>)	5,939.431	8.989	-	-	-	-	-	-	-	-	-	5,948.420
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	5,939.431	8.989	-	-	-	-	-	-	-	-	-	5,948.420
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	5,939.431	8.989	-	-	-	-	-	-	-	-	-	5,948.420

(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>)	11.032	-	-	-	-	-	-	-	-	-	-	11.049

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

Description:

The Single Channel Ground and Airborne Radio System (SINCGARS) Very High Frequency-Frequency Modulated (VHF-FM) Radio Communications System provides the primary means of command and control for combat/combat support/combat service support units. The SINCGARS radio provides state-of-the-art communications in manpack, vehicle, and airborne configurations. Its Frequency-Hopping and jam resistant capabilities offset current threat jamming techniques. SINCGARS continues its evolutionary development with the fielding of the SINCGARS Advanced System Improvement Program (ASIP) radio. The SINCGARS ASIP radio provides for enhanced data and voice communications while using commercial Internet Protocols. The SINCGARS radio is an essential component of the Tactical Internet, enabling commanders to conduct operations on the digitized battlefield. The family of SINCGARS radios is employed on such systems as the Bradley M2A3, Patriot, ABRAMS M1A2 System Enhancement Program (SEP), and the Longbow Apache. The Army Acquisition Objective (AAO) for the ground Receiver Transmitter (RT) is 581,000. SINCGARS quantities for the AAO are counted against the number of receiver transmitters.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.989	-	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.989	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 32: Comm - Combat Communications

P-1 Line Item Number / Title:
 BW0006 / SINCGARS Family

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B00500 / SINCGARS - GROUND	P-5		11.032	538,387	5,939.431	-	-	8.989	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			11.032	538,387	5,939.431	-	-	8.989	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Justification:
 Program has no FY 2015 Base or OCO request.

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: BW0006 / SINCGARS Family		Item Number / Title [DODIC]: B00500 / SINCGARS - GROUND			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	538,387	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	5,939.431	8.989	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	5,939.431	8.989	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	5,939.431	8.989	-	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	11.032	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
HARDWARE- GD		8.297	58,978	489.339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARDWARE - ITT		6.443	479,409	3,088.921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACTOR ENG'G SUPPORT		-	-	139.160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOVERNMENT ENGINEERING		-	-	40.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING		-	-	26.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROJECT MANAGEMENT ADMIN		-	-	64.890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HARDWARE		-	-	950.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINCGARS Test Set (GRM-122)		257.759	988	254.666	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREQUENCY HOPPING MULTIPLEXER (FHMUX)		79.000	420	33.180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECP's		-	-	149.609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRIS VEHICULAR ADAPTER AMPLIFIER		14.061	2,652	37.291	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW EQUIPMENT TRAINING		-	-	45.114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOFTWARE		-	-	26.249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32 **P-1 Line Item Number / Title:** BW0006 / SINGARS Family **Item Number / Title [DODIC]:** B00500 / SINGARS - GROUND

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
TOTAL PACKAGE FIELDING		-	-	588.095	-	-	8.989	-	-	-	-	-	-	-	-	-	-	-	-
LOGISTICS		-	-	6.917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	5,939.342	-	-	8.989	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	5,939.342	-	-	8.989	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		11.032	538,387	5,939.431	-	-	8.989	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	8.989	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	8.989	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	114	153	-	3,081	-	3,081	2,136	1,556	1,313	915	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	9.348	19.568	-	22.801	-	22.801	16.870	12.388	10.014	5.833	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	9.348	19.568	-	22.801	-	22.801	16.870	12.388	10.014	5.833	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	9.348	19.568	-	22.801	-	22.801	16.870	12.388	10.014	5.833	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	82.000	127.895	-	7.401	-	7.401	7.898	7.961	7.627	6.375	Continuing	Continuing

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

Description:

The AMC Critical Items Program oversees the process by which Class II and VII end items that are out of production and, consequently, now under AMC management, are re-procured to fill shortages. The program supports major end-item (weapon system) inventory management through item managers. The program requirements represent actual and projected equipment deficiencies and do not include obsolete items or items replaced by modernized successors managed by G8.

The Army Materiel Command (AMC) identifies Table of Organizational Equipment (TOE) items with identifiable line item numbers (LINs) that have valid unit requirements and support Army force generation requirements. These LINs are in the sustainment phase of their life cycle and are no longer being acquired by the Army. In some cases there is a production base because of commercial, Foreign Military Sales (FMS) or other service demands. The Army prioritizes these items and determines that the systems requested herein are key to supporting current operations.

LIN H01907: The AN/ASM-146 Repair Shelter is an air transportable, mobile field maintenance facility that provides repair capability at the BCT level for all Communications-Electronics (C-E) systems and equipment and is critical to maintaining C-E readiness in the battlefield.

LIN P40750: Power Supply PP-6224, LIN P40750 is a power supply that furnishes 0-25 amperes over a voltage range of 24 to 32 Vdc from nominal 115/230 VAC at 50, 60 or 400 Hz single phase. The power supply can also operate from a 24 Vdc storage battery in the battery standby mode. It is the Army standard tactical 24V DC power source for C-E equipment in Tactical Operations Centers (TOCs) as well as equipment dismounted from vehicles.

LIN T53471: The TS-3895A Test Set provides testing for the AN/AVS-6, AN/PVS-7 Series and the AN/PVS-14 Night Vision Goggles (NVGs) on a go/no go basis. It is intended for use at the intermediate maintenance levels, combined with an attachment kit consisting of a collimation attachment and a diopter scope. It can also be used for adjustment of NVGs during disassembly and repair. It allows the individual Warfighter to perform a wide variety of tasks at night; these tasks include flight operations on various platforms, walking, operating vehicles, surveillance, map reading, maintenance, first aid operations, and engaging enemy targets with direct rifle fire. The TS-3895A Test Set determines if the NVGs meet the required technical parameters which ensures proper operation. Night time combat in South West Asia relies heavily on the Warfighter ability to maneuver and have clear sight of enemy forces. The NVGs help provide this combat advantage. The NVG Test Set provides the Warfighter with the proper screening process to identify mission capable NVGs, as well as identifying non-mission capable NVGs to be evacuated for maintenance.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	153	-	1,533	-	1,533	51	-	-	48
	Total Obligation Authority	19.568	-	6.748	-	6.748	0.408	-	-	0.227
ANG	Quantity	-	-	828	-	828	1,854	1,543	1,004	448
	Total Obligation Authority	-	-	12.446	-	12.446	13.538	10.975	8.022	3.626
AR	Quantity	-	-	720	-	720	231	13	309	419
	Total Obligation Authority	-	-	3.607	-	3.607	2.924	1.413	1.992	1.980
Total: Secondary Distribution	Quantity	153	-	3,081	-	3,081	2,136	1,556	1,313	915
	Total Obligation Authority	19.568	-	22.801	-	22.801	16.870	12.388	10.014	5.833

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B19920 / AMC Critical Items - OPA2	P-5, P-5a, P-21		82.000	114	9.348	127.895	153	19.568	-	-	-	7.401	3,081	22.801	-	-	-	7.401	3,081	22.801
Total Gross/Weapon System Cost			82.000	114	9.348	127.895	153	19.568	-	-	-	7.401	3,081	22.801	-	-	-	7.401	3,081	22.801

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

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

Justification:

FY 2015 Base procurement dollars in the amount of \$22.801 Million supports the following efforts.

Electronic Shop Shelter H01907: FY 2015 Base procurement funding in the amount of \$7.739 million will support the program management through acquisition of 43ea each AN/ASM-146 LIN H01907 systems to include program management and organic support. Funding supports a balanced investment strategy for the Army's approved force structure and Army Force Generation (ARFORGEN) requirements. Base procurement dollars support increased authorizations resulting from transformation and additional Brigade Combat Teams (BCTs). The increased authorizations and additional BCTs have left this critical Equipment Readiness Code A (ERC-A) system with substantial shortages, which have resulted in 35% of BCTs deploying without full authorizations. Shortages of these systems will degrade the readiness of Command, Control, Communications, Computers and Sensors Systems, thereby placing warfighter lives in jeopardy. ERC-A systems are primary weapon systems which are essential in accomplishing the operation mission.

Power Supply P40750: FY 2015 Base procurement funding in the amount of \$12.776 million is required for the acquisition of 2,903 each Power Supply, PP-6224 LIN P40750 to include program management and organic support. Funding supports both acquisition and program management to include engineering support for new production contract effort. Base procurement dollars support increased requirements for Brigade Combat Teams (BCTs). Substantial shortage of this system in BCTs driven by the Army Modernization Plan are degrading readiness of systems requiring 24V DC power. Due to Modified Table of Equipment (MTOE) shortages of 50%, this equipment is ranked as #2 on DA's Readiness list. The inability to provide sufficient quantities of this item will degrade DOD readiness by hindering battlefield communications. Any degradation in mission capability could result in increased loss of life for warfighters in hostile environments.

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications		P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<p>Test Set T53471: FY 2015 Base procurement funding of \$2.286 Million will facilitate the depot fabrication of 135 TS-3895A Test Sets to support the Night Time Combat advantage for aviators and foot soldiers, to include program management organic support. The TS-3895A Night Vision Test Set is critical in the screening/repair of Night Vision Goggles. There are approximately 500,000 AN/PVS-14s; 300,000 AN/PVS-7s; and 60,000 AN/AVS-6 Night Vision Goggles currently fielded. Due to current shortage of the TS-3895As, it is critical in the procurement of these systems to reach the 1790 AAO to meet Warfighter requirements. Not fulfilling this request, jeopardizes the Warfighter capability to perform critical missions.</p> <p>Quantities shown are updated from P-1 and P-1R quantities. Economy of scale procurment and evolving critical requirements could affect quantity planned.</p> <p>IAW Section 1815 of the FY 2008 National Defense Authorization Act (P.L.110-181), these items are necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.</p>		

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2		Item Number / Title [DODIC]: B19920 / AMC Critical Items - OPA2			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	114	153	-	3,081	-	3,081
Gross/Weapon System Cost (\$ in Millions)	9.348	19.568	-	22.801	-	22.801
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	9.348	19.568	-	22.801	-	22.801
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	9.348	19.568	-	22.801	-	22.801

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	82.000	127.895	-	7.401	-	7.401

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Elect Shop Shelter (AN-ASM 146) (H01907) ^(†)		82.000	114	9.348	127.895	153	19.568	-	-	-	179.977	43	7.739	-	-	-	179.977	43	7.739
Power Supply (PP-6224/U) (P40750) ^(†)		-	-	-	-	-	-	-	-	-	4.401	2,903	12.776	-	-	-	4.401	2,903	12.776
Test Set (TS-3895A) (T53471) ^(†)		-	-	-	-	-	-	-	-	-	16.933	135	2.286	-	-	-	16.933	135	2.286
<i>Subtotal: Recurring Cost</i>		-	-	9.348	-	-	19.568	-	-	-	-	-	22.801	-	-	-	-	-	22.801
<i>Subtotal: Flyaway Cost</i>		-	-	9.348	-	-	19.568	-	-	-	-	-	22.801	-	-	-	-	-	22.801
Gross/Weapon System Cost		82.000	114	9.348	127.895	153	19.568	-	-	-	7.401	3,081	22.801	-	-	-	7.401	3,081	22.801

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	153	-	1,533	-	1,533
	Total Obligation Authority	19.568	-	6.748	-	6.748
ANG	Quantity	-	-	828	-	828
	Total Obligation Authority	-	-	12.446	-	12.446
AR	Quantity	-	-	720	-	720
	Total Obligation Authority	-	-	3.607	-	3.607
Total:	Quantity	153	-	3,081	-	3,081

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Exhibit P-5, Cost Analysis: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2	Item Number / Title [DODIC]: B19920 / AMC Critical Items - OPA2
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	Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority		19.568	-	22.801	-	22.801

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2	Item Number / Title [DODIC]: B19920 / AMC Critical Items - OPA2
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Elect Shop Shelter (AN-ASM 146) (H01907) ^(†)		2013	Tobyhanna / Tobyhanna, PA	Various	Tobyhanna	Aug 2013	Sep 2013	153	127.895			
Elect Shop Shelter (AN-ASM 146) (H01907) ^(†)		2015	TBS / TBS	Various	TBD	Nov 2014	Mar 2015	43	179.977			
Power Supply (PP-6224/U) (P40750) ^(†)		2015	TBS / TBS	Various	TBD	Mar 2015	Aug 2015	2,903	4.401			
Test Set (TS-3895A) (T53471) ^(†)		2015	TBS / TBS	Various	TBD	Aug 2015	Sep 2015	135	16.933			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army Date: March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32 P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2 Item Number / Title [DODIC]: B19920 / AMC Critical Items - OPA2

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2013													Fiscal Year 2014															
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013													Calendar Year 2014													B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Elect Shop Shelter (AN-ASM 146) (H01907)																																	
Prior Years Deliveries: 114																																	
1		2013	ARMY	153	-	153																											
2		2015	ARMY	43	-	43																											
Power Supply (PP-6224/U) (P40750)																																	
3		2015	ARMY	2,903	-	2,903																											
Test Set (TS-3895A) (T53471)																																	
4		2015	ARMY	135	-	135																											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32										P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2										Item Number / Title [DODIC]: B19920 / AMC Critical Items - OPA2									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Elect Shop Shelter (AN-ASM 146) (H01907)																															
Prior Years Deliveries: 114																															
	1	2013	ARMY	153	153	-																									
	2	2015	ARMY	43	-	43								15	15	13															
Power Supply (PP-6224/U) (P40750)																															
	3	2015	ARMY	2,903	-	2,903											242	242	242	242	242	242	242	242	242	242	242	241			
Test Set (TS-3895A) (T53471)																															
	4	2015	ARMY	135	-	135												12	12	12	12	12	12	12	12	12	12	12	3		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: B19920 / AMC Critical Items - OPA2
		Item Number / Title [DODIC]: B19920 / AMC Critical Items - OPA2

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Tobyhanna - Tobyhanna, PA	1.00	15.00	25.00	-	10	1	11	-	-	-	-
2	TBS - TBS	1.00	15.00	25.00	-	1	3	4	-	-	-	-
3	TBS - TBS	10.00	250.00	500.00	-	5	5	10	-	-	-	-
4	TBS - TBS	1.00	12.00	25.00	-	10	1	11	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: BC3000 / TRACTOR DESK
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	86.655	2.575	6.271	3.724	-	3.724	3.906	2.946	2.940	3.153	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	86.655	2.575	6.271	3.724	-	3.724	3.906	2.946	2.940	3.153	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	86.655	2.575	6.271	3.724	-	3.724	3.906	2.946	2.940	3.153	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The details for this program are reported in accordance with Title 10, United States Code, Section 119(a)(1)."

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	2.575	6.271	3.724	-	3.724	3.906	2.946	2.940	3.153
Total:									
Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	2.575	6.271	3.724	-	3.724	3.906	2.946	2.940	3.153

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B55501 / SPIDER APLA Remote Control Unit
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0604808A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	795	203	-	-	-	-	-	-	-	-	-	998
Gross/Weapon System Cost (<i>\$ in Millions</i>)	116.304	24.292	-	0.969	-	0.969	-	-	-	-	-	141.565
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	116.304	24.292	-	0.969	-	0.969	-	-	-	-	-	141.565
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	116.304	24.292	-	0.969	-	0.969	-	-	-	-	-	141.565

(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>)	146.294	119.665	-	-	-	-	-	-	-	-	-	141.849

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

Description:

The Spider is a hand emplaced, remotely controlled, anti-personnel munition system that was designed to replace the capability of the persistent anti-personnel landmines banned from use after December 2010 per US Landmine policy. Spider, as a Man-in-the-Loop system, offers numerous capabilities for asymmetric warfare focusing on the control of insurgents and small unit force protection. The system is made up of 4 subsystems: Man-in-the-Loop (the human operator), Remote Control Station (the system command and control station), Repeater (a communication link to the munitions that provides extended range), and Munition Control Units (delivers anti-personnel effects). The Spider is designed to mitigate the indiscriminate initiation of the lethal mechanism. A Soldier makes a conscious decision to engage a target with the lethal mechanism. Spider's sensor capabilities and controlled munitions provide needed force protection and battlefield shaping. Spider allows measured and graduated responses including sense only, non-lethal, and lethal modes. Spider also supports net-centric operations by feeding situational awareness information (location and status) into the Battle Command System. The Spider system with its many desirable features makes it a versatile weapon system that has significant utility across the full spectrum of military operations and will support current and future operations. This item is Code A, approved for service use with Full Materiel Release and Type Classification Standard. Type Classification Standard and Full Material Release were achieved in July and September 2013 respectively. The Spider AAO is 732 systems.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	203	-	-	-	-	-	-	-	-
Total Obligation Authority	24.292	-	0.969	-	0.969	-	-	-	-
Total:	203	-	-	-	-	-	-	-	-
Secondary Distribution	24.292	-	0.969	-	0.969	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 32: Comm - Combat Communications

P-1 Line Item Number / Title:
 B55501 / SPIDER APLA Remote Control Unit

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0604808A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B55501 / SPIDER APLA Remote Control Unit	P-5, P-5a, P-21	A	146.294	795	116.304	119.665	203	24.292	-	-	-	-	-	0.969	-	-	-	-	-	0.969
Total Gross/Weapon System Cost			146.294	795	116.304	119.665	203	24.292	-	-	-	-	-	0.969	-	-	-	-	-	0.969

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$0.969 million supports the Spider Increment 1 New Equipment Training (NET) team and provides fielding/logistical support.

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.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B55501 / SPIDER APLA Remote Control Unit	Item Number / Title [DODIC]: B55501 / SPIDER APLA Remote Control Unit

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	795	203	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	116.304	24.292	-	0.969	-	0.969
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	116.304	24.292	-	0.969	-	0.969
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	116.304	24.292	-	0.969	-	0.969

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	146.294	119.665	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Spider System ^(†)		109.561	795	87.101	81.517	203	16.548	-	-	-	-	-	-	-	-	-	-	-	-
Initial Issue Spares		-	-	2.049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production Engineering (Govt)		-	-	20.721	-	-	5.955	-	-	-	-	-	-	-	-	-	-	-	-
Other Government Agency		-	-	6.433	-	-	0.705	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training (NET)		-	-	-	-	-	0.364	-	-	-	-	0.469	-	-	-	-	-	-	0.469
Contractor Logistical Support - CONUS		-	-	-	-	-	0.720	-	-	-	-	0.500	-	-	-	-	-	-	0.500
Subtotal: Recurring Cost		-	-	116.304	-	-	24.292	-	-	-	-	0.969	-	-	-	-	-	-	0.969
Subtotal: Flyaway Cost		-	-	116.304	-	-	24.292	-	-	-	-	0.969	-	-	-	-	-	-	0.969
Gross/Weapon System Cost		146.294	795	116.304	119.665	203	24.292	-	-	-	-	0.969	-	-	-	-	-	-	0.969

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	203	-	-	-	-
	Total Obligation Authority	24.292	-	0.969	-	0.969
Total: Secondary Distribution	Quantity	203	-	-	-	-
	Total Obligation Authority	24.292	-	0.969	-	0.969

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B55501 / SPIDER APLA Remote Control Unit	Item Number / Title [DODIC]: B55501 / SPIDER APLA Remote Control Unit

(t) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32			P-1 Line Item Number / Title: B55501 / SPIDER APLA Remote Control Unit				Item Number / Title [DODIC]: B55501 / SPIDER APLA Remote Control Unit					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Spider System ^(†)		2012	Alliant Techsystems/Textron / Plymouth, MN/Wilmington, MA	SS / FFP	Picatinny, NJ	Jun 2012	Sep 2013	226	144.487			
Spider System ^(†)		2013	Alliant Techsystems/Textron / Plymouth, MN/Wilmington, MA	SS / FFP	Picatinny, NJ	Sep 2013	Jun 2014	203	81.517			

^(†) indicates the presence of a P-21

UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2015 Army	Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B55501 / SPIDER APLA Remote Control Unit	Item Number / Title [DODIC]: B55501 / SPIDER APLA Remote Control Unit

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2012											Fiscal Year 2013													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012											Calendar Year 2013											B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	

Spider System

Prior Years Deliveries: 569

1	2012	ARMY	226	-	226										-	-	-	-	-	-	-	-	-	-	-	-	-	30	196	
1	2013	ARMY (VIII)	203	-	203																								-	203

O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
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UNCLASSIFIED

Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32										P-1 Line Item Number / Title: B55501 / SPIDER APLA Remote Control Unit										Item Number / Title [DODIC]: B55501 / SPIDER APLA Remote Control Unit									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Spider System																															
Prior Years Deliveries: 569																															
1		2012	ARMY	226	30	196	30	30	30	30	30	30	16																-		
1		2013	ARMY (VIII)	203	-	203	-	-	-	-	-	-	-	-	22	22	22	22	23	23	23	23	23						-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: B55501 / SPIDER APLA Remote Control Unit
		Item Number / Title [DODIC]: B55501 / SPIDER APLA Remote Control Unit

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Alliant Techsystems/Textron - Plymouth, MN/Wilmington, MA	5.00	30.00	115.00	6	8	18	26	6	6	15	21

Remarks:
Production rates shown are monthly.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(VIII) BASE

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: BA5300 / Soldier Enhancement Program Comm/Electronics
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	101.438	-	-	0.294	-	0.294	0.352	0.386	0.490	0.493	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	101.438	-	-	0.294	-	0.294	0.352	0.386	0.490	0.493	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	101.438	-	-	0.294	-	0.294	0.352	0.386	0.490	0.493	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Soldier Enhancement Program (SEP) was established by the National Defense Authorization Act for Fiscal Years 1990 and 1991. The purpose of the SEP is to evaluate readily available(COTS/GOTS/NDI)equipment to increase the combat effectiveness of the Soldier. The Soldier Enhancement Program OPA2 provides a means of procuring (electronics and communications) designed to increase Soldiers' command and control, situational awareness and operational effectiveness.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	0.294	-	0.294	0.352	0.386	0.490	0.493
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	0.294	-	0.294	0.352	0.386	0.490	0.493

Justification:

FY 2015 base procurement in the amount of \$.294 million supports procurement (COTS/GOTS/NDI) of approved hardware for the purpose of a SEP evaluation only as well as limited post-evaluation procurement of successful SEP initiatives. This reduces the time required to field capabilities initiated under SEP in limited quantities. Items in this category include COTS/GOTS/NDI, generally Soldier worn or carried, Communications/Electronics solutions.

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications		P-1 Line Item Number / Title: BA5300 / Soldier Enhancement Program Comm/Electronics
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<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>		

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B55510 / Tactical Communications And Protective System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	4,040	10,972	8,344	-	8,344	7,376	6,324	6,324	6,324	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	-	12.984	31.868	24.354	-	24.354	21.809	20.176	20.462	20.867	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	12.984	31.868	24.354	-	24.354	21.809	20.176	20.462	20.867	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	12.984	31.868	24.354	-	24.354	21.809	20.176	20.462	20.867	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	3.214	2.904	2.919	-	2.919	2.957	3.190	3.236	3.300	Continuing	Continuing

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

Description:

The Tactical Communications and Protective System (TCAPS) provides Soldiers with advanced, active hearing protection that simultaneously protects Soldiers' hearing while enabling situational awareness and mission command. TCAPS protects Soldiers against harmful impulse and steady-state noises characteristic of combat environments while enabling Soldiers to communicate with each other using voice communications or over a tactical radio. TCAPS also enhances survivability and situational awareness by allowing Soldiers to selectively amplify faint sounds that would not be otherwise audible.

By reducing noise-induced hearing damage, TCAPS contributes to the reduction of post-service disability compensation and limits lost in-service time related to hearing injury. TCAPS will employ commercial-off-the-shelf (COTS) solution(s).

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	4,040	10,972	6,324	-	6,324	7,376	6,324	6,324	6,324
	Total Obligation Authority	12.984	31.868	19.916	-	19.916	21.809	20.176	20.462	20.867
ANG	Quantity	-	-	2,020	-	2,020	-	-	-	-
	Total Obligation Authority	-	-	4.438	-	4.438	-	-	-	-
Total: Secondary Distribution	Quantity	4,040	10,972	8,344	-	8,344	7,376	6,324	6,324	6,324
	Total Obligation Authority	12.984	31.868	24.354	-	24.354	21.809	20.176	20.462	20.867

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 32: Comm - Combat Communications

P-1 Line Item Number / Title:
 B55510 / Tactical Communications And Protective System

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B55510 / Tactical Communications And Protective System	P-5, P-5a		-	-	-	3.214	4,040	12.984	2.904	10,972	31.868	2.919	8,344	24.354	-	-	-	2.919	8,344	24.354
Total Gross/Weapon System Cost			-	-	-	3.214	4,040	12.984	2.904	10,972	31.868	2.919	8,344	24.354	-	-	-	2.919	8,344	24.354

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

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

Justification:
 FY 2015 base procurement dollars in the amount of \$24.354 million procures commercial off the shelf Tactical Communications and Protective Systems.

The General Accounting Office (GAO) Report 11-114 states that the Veterans Administration purchased 382,000 hearing assistive devices at an estimated expenditure of \$154 million in FY2008 and provided annual disability payments in excess of \$1.1 billion in FY2009. Hearing injuries will be avoided only if Soldiers wear hearing protection. Historically Soldiers have had to choose between hearing protection and auditory situational awareness. TCAPS prevents hearing injury while enabling command, control and situational awareness.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B55510 / Tactical Communications And Protective System	Item Number / Title [DODIC]: B55510 / Tactical Communications And Protective System

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	4,040	10,972	8,344	-	8,344
Gross/Weapon System Cost (\$ in Millions)	-	12.984	31.868	24.354	-	24.354
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	12.984	31.868	24.354	-	24.354
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	12.984	31.868	24.354	-	24.354

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	3.214	2.904	2.919	-	2.919

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
TCAPS Hardware (COMPO) 1 ^(t)		-	-	-	2.269	4,040	9.168	2.154	10,972	23.630	2.098	6,324	13.267	-	-	-	2.098	6,324	13.267
Sys/Eng Prgm Mgmt (COMPO) 1		-	-	-	-	-	1.524	-	-	2.138	-	-	1.464	-	-	-	-	-	1.464
System Fielding & Support (COMPO) 1		-	-	-	-	-	2.292	-	-	6.100	-	-	3.727	-	-	-	-	-	3.727
TCAPS Hardware (COMPO) 2 ^(t)		-	-	-	-	-	-	-	-	-	2.098	2,020	4.238	-	-	-	2.098	2,020	4.238
Sys/Eng Prgm Mgmt (COMPO) 2		-	-	-	-	-	-	-	-	-	-	-	0.467	-	-	-	-	-	0.467
System Fielding & Support (COMPO) 2		-	-	-	-	-	-	-	-	-	-	-	1.191	-	-	-	-	-	1.191
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	12.983	-	-	31.872	-	-	24.355	-	-	-	-	-	24.355
<i>Subtotal: Hardware Cost</i>		-	-	-	-	-	12.983	-	-	31.872	-	-	24.355	-	-	-	-	-	24.355
Gross/Weapon System Cost		-	-	-	3.214	4,040	12.984	2.904	10,972	31.868	2.919	8,344	24.354	-	-	-	2.919	8,344	24.354

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	4,040	10,972	6,324	-	6,324
	Total Obligation Authority	12.984	31.868	19.916	-	19.916
ANG	Quantity	-	-	2,020	-	2,020

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B55510 / Tactical Communications And Protective System	Item Number / Title [DODIC]: B55510 / Tactical Communications And Protective System

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total Obligation Authority		-	-	4.438	-	4.438
Total:	Quantity	4,040	10,972	8,344	-	8,344
Secondary Distribution	Total Obligation Authority	12.984	31.868	24.354	-	24.354

(t) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B55510 / Tactical Communications And Protective System	Item Number / Title [DODIC]: B55510 / Tactical Communications And Protective System
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
TCAPS Hardware (COMPO) 1		2013	DLA Troop Support / PA	MIPR	Philadelphia	Sep 2013	Dec 2013	4,040	2.269			
TCAPS Hardware (COMPO) 1		2014	DLA Troop Support / PA	MIPR	Philadelphia	Mar 2014	May 2014	10,972	2.154			
TCAPS Hardware (COMPO) 1		2015	TBD / TBD	C / FFP	APG	Mar 2015	May 2015	6,324	2.098			
TCAPS Hardware (COMPO) 2		2015	TBD / TBD	C / FFP	APG	Mar 2015	May 2015	2,020	2.098			

Remarks:

P21 is not required. This program procures commercial off the shelf Tactical Communications and Protective Systems.

Actual quantities procured for FY13 and current planned quantities for FY14 update the unit costs for FY13 and FY14 to the following:

HQDA G3/5/7 to determine fielding QTY for (COMPO)1 and (COMPO)2

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B58601 / Unified Command Suite
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Resource Summary	Prior Years	Program Elements for Code B Items:					Other Related Program Elements:					
		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	8.000	17.445	-	17.445	17.035	17.529	17.239	17.287	-	94.535
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	8.000	17.445	-	17.445	17.035	17.529	17.239	17.287	-	94.535
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	8.000	17.445	-	17.445	17.035	17.529	17.239	17.287	-	94.535

(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>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Unified Command Suite (UCS) is a fully integrated mobile communications platform that is self-sufficient and highly interoperable by integrating commercial off the shelf (COTS) and government off the shelf (GOTS) military communications hardware. UCS provides communications interoperability with Federal, State, Local and Military Emergency Response elements at incident scenes. UCS provides reachback capability which allows Incident Commanders the ability to assess an incident scene, advise responders, and facilitate access to Department of Defense information. UCS provides critical Key Performance Parameter directed reachback communications for Analytical Laboratory Systems (ALS) and other Civil Support Team (CST) systems.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	8.000	17.445	-	17.445	17.035	17.529	17.239	17.287
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	8.000	17.445	-	17.445	17.035	17.529	17.239	17.287

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B58601 / Unified Command Suite	P-5, P-5a, P-21		-	-	-	-	-	-	-	-	8.000	-	-	17.445	-	-	-	-	-	17.445

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: B58601 / Unified Command Suite
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Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	8.000	-	-	17.445	-	-	-	-	-	17.445

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

Justification:
 FY 2015 Base funding in the amount of \$17.445 million will modernize, upgrade, and procure components for the Unified Command Suites for Civil Support Teams. Funding supports the UCS platform shelter and integration for 22 UCS systems, Video Teleconference (VTC) upgrade for 21 UCS systems, Satellite Communication (SATCOM) terminal upgrades for 22 UCS systems, and cryptological device modernization of 21 UCS systems.

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32		P-1 Line Item Number / Title: B58601 / Unified Command Suite		Item Number / Title [DODIC]: B58601 / Unified Command Suite			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	8.000	17.445	-	17.445
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	8.000	17.445	-	17.445
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	8.000	17.445	-	17.445

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Program Office Support		-	-	-	-	-	-	-	-	0.356	-	-	0.356	-	-	-	-	-	0.356
Fielding		-	-	-	-	-	-	-	-	6.437	-	-	5.882	-	-	-	-	-	5.882
Training		-	-	-	-	-	-	-	-	0.192	-	-	0.041	-	-	-	-	-	0.041
Hardware ^(†)		-	-	-	-	-	507.500	2	1.015	507.550	22	11.166	-	-	-	507.550	22	11.166	
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	8.000	-	-	17.445	-	-	-	-	-	17.445
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	-	-	-	8.000	-	-	17.445	-	-	-	-	-	17.445
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	8.000	-	-	17.445	-	-	-	-	-	17.445

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	8.000	17.445	-	17.445
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	8.000	17.445	-	17.445

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B58601 / Unified Command Suite	Item Number / Title [DODIC]: B58601 / Unified Command Suite
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware ^(†)		2014	TBD / TBD	C / FFP	TBD	Mar 2014	Apr 2014	2	507.500			
Hardware ^(†)		2015	TBD / TBD	C / FFP	TBD	Mar 2015	Apr 2015	22	507.550			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B58601 / Unified Command Suite	Item Number / Title [DODIC]: B58601 / Unified Command Suite
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Hardware																															
	1	2014	ARMY	2	-	2																									
	1	2015	ARMY	22	-	22																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: B58601 / Unified Command Suite	Item Number / Title [DODIC]: B58601 / Unified Command Suite
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Hardware																															
	1	2014	ARMY	2	2	-																									
	1	2015	ARMY	22	18	4	3		1																						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army								Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32				P-1 Line Item Number / Title: B58601 / Unified Command Suite				Item Number / Title [DODIC]: B58601 / Unified Command Suite				
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR	1-8-5	MAX	Initial			Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	1.00	10.00	20.00	-	5	1	6	-	5	1	6

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
 Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: BU8100 / Radio, Improved HF (COTS) Family
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	27,308	-	-	-	-	-	-	-	-	-	-	27,308
Gross/Weapon System Cost (\$ in Millions)	2,551.119	1.131	-	1.028	-	1.028	1.689	4.153	2.451	3.935	-	2,565.506
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,551.119	1.131	-	1.028	-	1.028	1.689	4.153	2.451	3.935	-	2,565.506
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,551.119	1.131	-	1.028	-	1.028	1.689	4.153	2.451	3.935	-	2,565.506

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	93.420	-	-	-	-	-	-	-	-	-	-	93.947

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

Description:

The COTS Family of radios provides state-of-the-art communications for tactical use. Through numerous non-developmental and commercial offerings, the COTS family is able to provide various capabilities currently required by the Soldier.

These capabilities include:

- Transmit and receive voice and data via line-of-sight (LOS), non-LOS or satellite communications (SATCOM) operations
- Supports legacy/current force waveforms and emerging networking waveforms
- Software upgradeable
- Encryption to protect Sensitive Unclassified and Classified voice and data
- Supports Large/Medium/Small Forward Operating Bases
- Vehicular, Manpack, Hand Held, and Base Station configurations

Funding also supports COTS procurement of cosite mitigation, Electronic Warfare filters and multi-band antennas.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	1.131	-	1.028	-	1.028	1.689	4.153	2.451	3.935

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: BU8100 / Radio, Improved HF (COTS) Family
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	1.131	-	1.028	-	1.028	1.689	4.153	2.451	3.935

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B81803 / COTS Tactical Radios	P-40a***		58.018	27,308	1,584.346	-	-	1.131	-	-	-	-	-	1.028	-	-	-	-	-	1.028
Item - B81804 / HAND HELD RADIO/PRC 148	P-40a***		-	-	414.967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item - B81806 / HIGH FREQUENCY RADIO/PRC 150	P-40a***		-	-	551.806	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			93.420	27,308	2,551.119	-	-	1.131	-	-	-	-	-	1.028	-	-	-	-	-	1.028

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

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

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

Justification:

FY 2015 Base funding in the amount of \$1.028 million supports previously fielded equipment.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	P-1 Line Item Number / Title: MA8000 / Family of Med Comm for Combat Casualty Care
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	5,594	2,537	1,254	974	-	974	425	2,193	720	317	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	431.327	22.869	19.367	22.614	-	22.614	21.198	25.708	22.640	22.421	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	431.327	22.869	19.367	22.614	-	22.614	21.198	25.708	22.640	22.421	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	431.327	22.869	19.367	22.614	-	22.614	21.198	25.708	22.640	22.421	Continuing	Continuing

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	77.105	9.014	15.444	23.218	-	23.218	49.878	11.723	31.444	70.729	Continuing	Continuing

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

Description:

The Medical Communications for Combat Casualty Care (MC4) system provides multipliers to the medical force structure through the acquisition of information technology solutions for the deployable medical forces. The MC4 system fulfills the requirements highlighted in United States Code: Title 10, Subtitle A, Part II, Chapter 55, Section 1074f, mandating the proper documentation of deployed service members' medical treatment to include pre- and post-deployment screening and its associated medical surveillance, enabling each soldier to have a comprehensive, life-long medical record of all illnesses and injuries. The MC4 system also interfaces Force Health Protection and medical surveillance information with Army Mission Command information technology systems. The collection and analysis of medical data provided by the MC4 system provides and enhances medical situational awareness for mission commanders. The MC4 program is currently in full fielding of integrated Information Management/Information Technology (IM/IT) equipment. The Army Acquisition Objective (AAO) through FY19 is 41,996 components of the MC4 system.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	1,654	214	22	-	22	10	86	-	6
	Total Obligation Authority	17.341	0.956	0.392	-	0.392	0.493	1.389	-	0.013
ANG	Quantity	698	698	582	-	582	193	1,554	417	218
	Total Obligation Authority	4.602	9.440	12.171	-	12.171	10.490	18.191	13.681	15.825
AR	Quantity	185	342	370	-	370	222	553	303	93
	Total Obligation Authority	0.926	8.971	10.051	-	10.051	10.215	6.128	8.959	6.583
Total:	Quantity	2,537	1,254	974	-	974	425	2,193	720	317

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 32: Comm - Combat Communications

P-1 Line Item Number / Title:
 MA8000 / Family of Med Comm for Combat Casualty Care

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	22.869	19.367	22.614	-	22.614	21.198	25.708	22.640	22.421

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - MA8046 / Medical Comm For CBT Casualty Care (MC4)	P-5, P-5a		77.105	5,594	431.327	9.014	2,537	22.869	15.444	1,254	19.367	23.218	974	22.614	-	-	-	23.218	974	22.614
Total Gross/Weapon System Cost			77.105	5,594	431.327	9.014	2,537	22.869	15.444	1,254	19.367	23.218	974	22.614	-	-	-	23.218	974	22.614

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

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

Justification:

FY 2015 Base procurement dollars in the amount of \$22.614 million supports production engineering, fielding and new equipment training for new systems. In addition, overall program office management efforts are funded in this appropriation. Base funding will procure 974 components of the MC4 system for new equipment fielding and provide NET (new equipment training) for 1 Active field artillery brigade; 169 National Guard units (3 armored companies, 20 aviation companies, 16 aviation detachments, 5 armored regiments, 3 cavalry squadrons, 2 division headquarters, 9 engineer battalions, 33 field artillery battalions, 5 infantry brigade combat team headquarters, 5 infantry battalions, 17 infantry companies, 1 maneuver enhancement battalion, 2 medical battalions, 11 medical companies, 2 medical detachments, 2 special forces companies, 15 special troops battalions, 13 support battalions, 3 sustainment brigades, 1 sustainment command, and 1 battlefield support battalion); 17 Army Reserve units (2 sustainment commands, 4 aviation battalions, 6 medical detachments, 1 military police company, 2 medical companies, 1 medical logistics company and 1 sustainment brigade). The system is fielded and trained to these units as they prepare for deployment or other priority missions. Other previously fielded units that have active missions are also evaluated for and provided any authorized shortages of the MC4 system. The medical encounters captured by the MC4 system will provide the Soldiers' electronic health record as well as data to databases and systems that enable commanders to: identify population health trends and outbreaks; reallocate human and materiel resources based on needs; determine if locations are the source of illnesses or injuries; and make better tactical and medical decisions that impact the mission and Soldiers' health.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: MA8000 / Family of Med Comm for Combat Casualty Care	Item Number / Title [DODIC]: MA8046 / Medical Comm For CBT Casualty Care (MC4)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	5,594	2,537	1,254	974	-	974
Gross/Weapon System Cost (\$ in Millions)	431.327	22.869	19.367	22.614	-	22.614
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	431.327	22.869	19.367	22.614	-	22.614
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	431.327	22.869	19.367	22.614	-	22.614

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	77.105	9.014	15.444	23.218	-	23.218

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Medical Information Systems Equipment ^(†)		15,970.842	19	303.446	1,833.000	1	1.833	965.000	1	0.965	2,312.000	1	2.312	-	-	-	2,312.000	1	2.312
PMO Fielding Management		6,848.750	4	27.395	5,129.000	1	5.129	5,150.000	1	5.150	5,346.000	1	5.346	-	-	-	5,346.000	1	5.346
Field equipment / conduct New Equip Train ^(†)		8,758.375	8	70.067	8,462.000	1	8.462	5,700.000	1	5.700	7,293.000	1	7.293	-	-	-	7,293.000	1	7.293
Production Engineering ^(†)		6,661.750	4	26.647	5,489.000	1	5.489	5,575.000	1	5.575	5,665.000	1	5.665	-	-	-	5,665.000	1	5.665
PMO Management Support ^(†)		3,772.000	1	3.772	1,956.000	1	1.956	1,977.000	1	1.977	1,998.000	1	1.998	-	-	-	1,998.000	1	1.998
<i>Subtotal: Recurring Cost</i>		-	-	431.327	-	-	22.869	-	-	19.367	-	-	22.614	-	-	-	-	-	22.614
<i>Subtotal: Flyaway Cost</i>		-	-	431.327	-	-	22.869	-	-	19.367	-	-	22.614	-	-	-	-	-	22.614
Gross/Weapon System Cost		77.105	5,594	431.327	9.014	2,537	22.869	15.444	1,254	19.367	23.218	974	22.614	-	-	-	23.218	974	22.614

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	1,654	214	22	-	22
	Total Obligation Authority	17.341	0.956	0.392	-	0.392
ANG	Quantity	698	698	582	-	582

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: MA8000 / Family of Med Comm for Combat Casualty Care	Item Number / Title [DODIC]: MA8046 / Medical Comm For CBT Casualty Care (MC4)

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Total Obligation Authority	4.602	9.440	12.171	-	12.171
AR	Quantity	185	342	370	-	370
	Total Obligation Authority	0.926	8.971	10.051	-	10.051
Total:	Quantity	2,537	1,254	974	-	974
Secondary Distribution	Total Obligation Authority	22.869	19.367	22.614	-	22.614

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: MA8000 / Family of Med Comm for Combat Casualty Care	Item Number / Title [DODIC]: MA8046 / Medical Comm For CBT Casualty Care (MC4)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Medical Information Systems Equipment		2013	VAR / VAR	C / FP	ACC-RI	Jan 2013	Mar 2013	1	1,833.000	N		
Medical Information Systems Equipment		2014	VAR / VAR	C / FP	ACC-RI	Jan 2014	Mar 2014	1	965.000	N		
Medical Information Systems Equipment		2015	TBS / TBS	C / FP	ACC-RI	Jan 2015	Mar 2015	1	2,312.000	N		
Field equipment /conduct New Equip Train		2013	General Dynamics (IT) / Fairfax, VA	C / T&M	GSA Philadelphia	Mar 2013	Mar 2013	1	8,462.000	N		
Field equipment /conduct New Equip Train		2014	General Dynamics (IT) / Fairfax, VA	C / T&M	GSA Philadelphia	Mar 2014	Aug 2014	1	5,700.000	N		
Field equipment /conduct New Equip Train		2015	TBS / TBS	C / Various	ACC-RI	Mar 2015	Mar 2015	1	7,293.000	N		
Production Engineering		2013	L3 / Reston, VA	C / T&M	ACC-RI	Aug 2013	Aug 2013	1	5,489.000	N		
Production Engineering		2014	L3 / Reston, VA	C / T&M	ACC-RI	Mar 2014	Mar 2014	1	5,575.000	N		
Production Engineering		2015	L3 / Reston, VA	C / T&M	ACC-RI	Feb 2015	Mar 2015	1	5,665.000	N		
PMO Management Support		2013	Booz Allen Hamilton / McLean, VA	C / T&M	ACC-RI	Apr 2013	Apr 2013	1	1,956.000	N		
PMO Management Support		2014	Booz Allen Hamilton / McLean, VA	C / T&M	ACC-RI	Apr 2014	Apr 2014	1	1,977.000	N		
PMO Management Support		2015	TBS / TBS	C / T&M	ACC-RI	Jan 2015	Feb 2015	1	1,998.000	N		

Remarks:

1. Contracted PMO Fielding Management support/New Equipment Training is provided under GSA/General Dynamics-Information Technology Division contract, awarded 01 Mar 2010, with option years through 28 Feb 2015. A new contract competition is planned to continue effort beyond that time.
2. Product Engineering support is provided under GSA/L3 contract, awarded 01 Aug 2008, with option years through 31 Jul 2013. A new contract was awarded by ACC-RI in August 2013 to L3, with option years through January 2016.
3. Equipment (TBS-To Be Selected) is COTS and is procured with various of the 7 MC4 Line Item Numbers (LINs) depending on specific configurations of operational units to be fielded. Equipment vendors are selected by Army Contracting Command, Rock Island (ACC-RI), for best value based on MC4 engineering specifications.
4. Program Management Support is provided through Program Management Support Services 2 (PMSS2) contract, Booz Allen Hamilton task order awarded 1 Apr 2011 with options extending through 29 Jan 2015. A new contract competition is planned to continue the effort beyond that time.
5. PMO Fielding Management is not shown here as it is not contracted but consists of Government Civilians, and facility and utility fees and expenses paid to base operations.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	P-1 Line Item Number / Title: BD3910 / Classified
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

INFORMATION IDENTIFIED IN VOL II OF THE JOINT MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	P-1 Line Item Number / Title: BK5284 / CI Automation Architecture
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	64.628	1.873	1.512	1.519	-	1.519	1.553	1.588	1.615	1.621	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	64.628	1.873	1.512	1.519	-	1.519	1.553	1.588	1.615	1.621	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	64.628	1.873	1.512	1.519	-	1.519	1.553	1.588	1.615	1.621	Continuing	Continuing

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

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

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

Description:

This program provides the Army, as a member of the DoD counterintelligence (CI) community, with an advanced CI operational equipment to enhance Army's ability to counter the global threat through significant improvements in information sharing, common situational awareness, and knowledge management in a joint operational environment.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.873	1.512	1.519	-	1.519	1.553	1.588	1.615	1.621
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.873	1.512	1.519	-	1.519	1.553	1.588	1.615	1.621

Justification:

FY 2015 Base Funding in the amount of \$1.519 million procures the Department of Defense Intelligence Information System (DODIIS)-compliant Counterintelligence (CI) and Human Intelligence (HUMINT) materiel solutions to support implementation of Defense Counterintelligence Integrated Information System (DCIIS) at Army Intelligence sites at the MACOM level. Additionally, funding provides CI equipment to support CI operations and investigations supporting world wide mission requirements.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	P-1 Line Item Number / Title: BK6285 / Army CA/MISO GPF Equipment
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	280	275	648	305	-	305	242	416	439	378	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	28.266	24.843	58.468	12.478	-	12.478	17.577	16.417	17.641	23.230	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	28.266	24.843	58.468	12.478	-	12.478	17.577	16.417	17.641	23.230	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	28.266	24.843	58.468	12.478	-	12.478	17.577	16.417	17.641	23.230	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	100.950	90.338	90.228	40.911	-	40.911	72.632	39.464	40.185	61.455	Continuing	Continuing

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

Description:

This program is vital in conventional operations and irregular warfare. Combined, Civil Affairs (CA) and Military Information Support Operations (MISO) are comprised of 17 systems. These systems are critical to the Warfighter's capabilities in all overseas contingency operations, theater security cooperation, and stability, transition and reconstruction operations. These systems are deployed in support of the combatant commanders engaging with foreign audiences, joint interagency and multi-national operations before, during, and after military operations.

The program enables CA/MISO units to keep pace with the increasing Modified Table of Organization and Equipment (MOTEs), rapid deployment rotational cycles, and the requirements of the Warfighter in various theaters of operations. The program procures equipment such as Mission Planning Kits(MPK), Production Distribution System-Light (PDS-L), Mapping the Human Terrain/CIM (MAP-HT) , PSYOP Analysis Collaboration Environment (PACE), Fly Away Broadcast System v2 (FABS), Psychological Operations Print System Medium (POPS-M), Media Production Center-Medium (MPC-M), Media Production Center-Light (MPC-L), Tactical Local Area Network (TACLAN), SOF Deployment Node-Light (SDN-L), SOF Deployment Node-Medium (SDN-M), Field Computing Device (FCD), Special Operations Television Video Surveillance (SOTVS), Radio Integration System Lite (RIS-L), Next Generation Loud Speakers-ManPak (NGLS-M), Next Generation Loud Speaker Watercraft (NGLS-W), Psychological Operations Print System Light (POPS-L)

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	256	-	256	233	-	-	-
	Total Obligation Authority	-	-	8.603	-	8.603	7.053	-	-	-
AR	Quantity	275	648	49	-	49	9	416	439	378
	Total Obligation Authority	24.843	58.468	3.875	-	3.875	10.524	16.417	17.641	23.230
Total:	Quantity	275	648	305	-	305	242	416	439	378

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 36: Comm - Intelligence Comm

P-1 Line Item Number / Title:
 BK6285 / Army CA/MISO GPF Equipment

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	24.843	58.468	12.478	-	12.478	17.577	16.417	17.641	23.230

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BK6285 / Army CA/MISO GPF Equipment	P-5, P-5a, P-21		100.950	280	28.266	90.338	275	24.843	90.228	648	58.468	40.911	305	12.478	-	-	-	40.911	305	12.478
Total Gross/Weapon System Cost			100.950	280	28.266	90.338	275	24.843	90.228	648	58.468	40.911	305	12.478	-	-	-	40.911	305	12.478

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$12.478 million supports the procurement of 12-Production Distribution System-Light (PDS-L), 34-Special Deployment Operations Node-Light(SDN-L), 99-Field Computing Devices (FCD), 85-Special Operations Television Video Surveillance (SOTVS), 3-Radio Integration System-LKite (RIS-L), 63-Mission Planning Kits (MPK), 3-Tactical Local Area Network, 3-SOF Deployable Node-Medium (SDN-M) systems.

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing the military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: BK6285 / Army CA/MISO GPF Equipment	Item Number / Title [DODIC]: BK6285 / Army CA/MISO GPF Equipment

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	280	275	648	305	-	305
Gross/Weapon System Cost (\$ in Millions)	28.266	24.843	58.468	12.478	-	12.478
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	28.266	24.843	58.468	12.478	-	12.478
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	28.266	24.843	58.468	12.478	-	12.478

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	100.950	90.338	90.228	40.911	-	40.911

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Mission Planning Kit ^(†)		-	-	-	30.000	10	0.300	-	-	-	30.603	63	1.928	-	-	-	30.603	63	1.928
Product Distribution System-Light ^(†)		214.000	68	14.552	189.243	74	14.004	214.000	199	42.586	218.250	12	2.619	-	-	-	218.250	12	2.619
Tactical Local Area Network ^(†)		-	-	-	800.000	2	1.600	-	-	-	918.000	3	2.754	-	-	-	918.000	3	2.754
SOF Deployment Node-Light ^(†)		-	-	-	35.000	97	3.395	36.014	441	15.882	36.706	34	1.248	-	-	-	36.706	34	1.248
SOF Deployment Node-Medium ^(†)		-	-	-	308.000	4	1.232	-	-	-	314.000	3	0.942	-	-	-	314.000	3	0.942
Field Computing Device ^(†)		10.099	202	2.040	9.500	80	0.760	-	-	-	9.838	99	0.974	-	-	-	9.838	99	0.974
Spec Ops Television Video Surveillance ^(†)		-	-	-	-	-	-	-	-	-	7.341	85	0.624	-	-	-	7.341	85	0.624
Radio Integration Sys-Light ^(†)		1,167.400	10	11.674	444.000	8	3.552	-	-	-	463.000	3	1.389	-	-	-	463.000	3	1.389
<i>Subtotal: Recurring Cost</i>		-	-	28.266	-	-	24.843	-	-	58.468	-	-	12.478	-	-	-	-	-	12.478
<i>Subtotal: Flyaway Cost</i>		-	-	28.266	-	-	24.843	-	-	58.468	-	-	12.478	-	-	-	-	-	12.478
Gross/Weapon System Cost		100.950	280	28.266	90.338	275	24.843	90.228	648	58.468	40.911	305	12.478	-	-	-	40.911	305	12.478

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: BK6285 / Army CA/MISO GPF Equipment	Item Number / Title [DODIC]: BK6285 / Army CA/MISO GPF Equipment

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	256	-	256
	Total Obligation Authority	-	-	8.603	-	8.603
AR	Quantity	275	648	49	-	49
	Total Obligation Authority	24.843	58.468	3.875	-	3.875
Total:	Quantity	275	648	305	-	305
Secondary Distribution	Total Obligation Authority	24.843	58.468	12.478	-	12.478

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36			P-1 Line Item Number / Title: BK6285 / Army CA/MISO GPF Equipment				Item Number / Title [DODIC]: BK6285 / Army CA/MISO GPF Equipment					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Mission Planning Kit ^(†)		2015	IGOV / IGOV Tampa, FL	MIPR	Tampa, Fla	Dec 2014	Apr 2015	63	30.603	N		
Product Distribution System-Light ^(†)		2015	SPAWAR / Charleston, SC	MIPR	South Carolina	Dec 2014	May 2015	12	218.250	N		
Tactical Local Area Network ^(†)		2015	IGOV / IGOV Tampa, FL	MIPR	Tampa, Fla	Dec 2014	Apr 2015	3	918.000	N		
SOF Deployment Node-Light ^(†)		2015	IGOV / IGOV Tampa, FL	MIPR	Tampa, Fla	Dec 2014	Apr 2015	34	36.706	N		
SOF Deployment Node-Medium ^(†)		2015	SPAWAR / Charleston, SC	MIPR	South Carolina	Dec 2014	Apr 2015	3	314.000	N		
Field Computing Device ^(†)		2015	IGOV / IGOV Tampa, FL	MIPR	Tampa, Fla	Dec 2014	Apr 2015	99	9.838	N		
Spec Ops Television Video Surveillance ^(†)		2015	TeamCOR / Warner Robbins,GA	MIPR	Georgia	Dec 2014	Apr 2015	85	7.341	N		
Radio Integration Sys- Light ^(†)		2015	NAVAIR / Fayettevill,NC	MIPR	North Carolina	Dec 2014	Apr 2015	3	463.000	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army																Date: March 2014																	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36										P-1 Line Item Number / Title: BK6285 / Army CA/MISO GPF Equipment										Item Number / Title [DODIC]: BK6285 / Army CA/MISO GPF Equipment													

Cost Elements <i>(Units in Each)</i>				Fiscal Year 2015												Fiscal Year 2016															
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 4	BAL D U E A S O F 1 O C T	Calendar Year 2015												Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Mission Planning Kit																															
1		2015	ARMY	63	-	63			-	-	-	-	-	63															-		
Product Distribution System-Light																															
Prior Years Deliveries: 68																															
2		2015	ARMY	12	-	12			-	-	-	-	-	12															-		
Tactical Local Area Network																															
3		2015	ARMY	3	-	3			-	-	-	-	-	3															-		
SOF Deployment Node-Light																															
4		2015	ARMY	34	-	34			-	-	-	-	-	34															-		
SOF Deployment Node-Medium																															
5		2015	ARMY	3	-	3			-	-	-	-	-	3															-		
Field Computing Device																															
Prior Years Deliveries: 202																															
6		2015	ARMY	99	-	99			-	-	-	-	-	99															-		
Spec Ops Television Video Surveillance																															
7		2015	ARMY	85	-	85			-	-	-	-	-	85															-		
Radio Integration Sys- Light																															
Prior Years Deliveries: 10																															
8		2015	ARMY	3	-	3			-	-	-	-	-	3															-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36		P-1 Line Item Number / Title: BK6285 / Army CA/MISO GPF Equipment
		Item Number / Title [DODIC]: BK6285 / Army CA/MISO GPF Equipment

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	IGOV - IGOV Tampa, FL	1.00	63.00	100.00	1	1	6	7	-	-	-	-
2	SPAWAR - Charleston, SC	1.00	1.00	100.00	1	1	6	7	-	-	-	-
3	IGOV - IGOV Tampa, FL	1.00	63.00	100.00	1	1	6	7	-	-	-	-
4	IGOV - IGOV Tampa, FL	1.00	63.00	100.00	1	1	6	7	-	-	-	-
5	SPAWAR - Charleston, SC	1.00	1.00	100.00	1	1	6	7	-	-	-	-
6	IGOV - IGOV Tampa, FL	1.00	63.00	100.00	1	1	6	7	-	-	-	-
7	TeamCOR - Warner Robbins,GA	1.00	1.00	100.00	1	1	6	7	-	-	-	-
8	NAVAIR - Fayettevill,NC	1.00	1.00	100.00	1	1	6	7	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
 Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Number / Title: BA1300 / FAMILY OF BIOMETRICS
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	103.663	-	3.800	-	-	-	6.701	3.750	3.745	3.809	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	103.663	-	3.800	-	-	-	6.701	3.750	3.745	3.809	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	103.663	-	3.800	-	-	-	6.701	3.750	3.745	3.809	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Biometrics Enabling Capability (BEC) product office has full life-cycle management responsibility of the upgraded authoritative biometrics enterprise repository system, known as DoD Automated Biometrics Identification System (DoD ABIS). DoD ABIS is an information technology investment that supports identity superiority by providing the critical capability for Warfighters to identify known or suspected terrorists and third country nationals in the course of military operations. DoD ABIS is the authoritative biometrics enterprise system that provides matching, sharing and storing of biometrics data. The capability can receive multi-model biometrics submissions to include iris, face, palm and finger prints from biometrics collection devices, which will support the Warfighter in making, retain, capture or release decisions. The system has a direct impact on the availability of critical intelligence information that is of vital interest to DoD and other government agencies, including Department of Justice (DoJ), Federal Bureau of Investigation (FBI), Department of Homeland Security (DHS), and Department of State (DoS).

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	3.800	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	3.800	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 64: Information Security

P-1 Line Item Number / Title:
BA1300 / FAMILY OF BIOMETRICS

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B01301 / Biometrics Enterprise	P-40a***		-	-	103.663	-	-	-	-	-	3.800	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	103.663	-	-	-	-	-	3.800	-	-	-	-	-	-	-	-	-

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

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

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

Justification:
This program has no FY 2015 Base or Overseas Contingency Operations (OCO) procurement requests.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Number / Title: TA0600 / Information System Security Program-ISSP
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0303140A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	600	294	-	-	-	-	-	-	-	-	894
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,525.647	37.139	13.245	2.113	-	2.113	0.204	0.111	-	0.003	-	1,578.462
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,525.647	37.139	13.245	2.113	-	2.113	0.204	0.111	-	0.003	-	1,578.462
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,525.647	37.139	13.245	2.113	-	2.113	0.204	0.111	-	0.003	-	1,578.462

(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>)	-	61.898	45.051	-	-	-	-	-	-	-	-	1,765.617

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

Description:

The Cryptographic Systems (CS) Program procures and fields Communications Security (COMSEC) solutions to secure the National Network Enterprise. New and emerging architectures, cease key dates, and DoD/Army policy are driving the need to replace current inventory of stove pipe systems with technologically advanced (network centric/Global Information Grid (GIG) compliant) devices that incorporate Chairman of the Joint Chiefs of Staff and Joint Requirements Oversight Council directed cryptographic standardization, advanced key management and network centric performance capabilities. This program enables DoD to equip the force with critical cryptographic solutions and services during peacetime, wartime, and contingency operations. The program consists of three product families: In-Line Network Encryptors (INE), Link/Trunk Encryptors Family (LEF), and Secure Voice.

The Army-wide Cryptographic Network Standardization (ACNS) effort is to bring cryptographic equipment into compliance with the Army's upgraded data network and Internet Protocol version 6 (IPv6), as mandated by the National Security Agency (NSA) and Chief Information Officer (CIO)/G6. ACNS provides the Army fully modernized equipment and provides Units assistance with system identification, training, integration, network optimization, and property book update. ACNS is an essential project as many of the legacy devices currently in the field will no longer be compliant starting in FY 2015 due to NSA driven cease key dates, resulting in an inability to communicate at classified levels.

	Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	420	207	-	-	-	-	-	-	-
	Total Obligation Authority	35.510	12.496	2.113	-	2.113	0.204	0.111	-	0.003
ANG	Quantity	120	58	-	-	-	-	-	-	-
	Total Obligation Authority	1.086	0.499	-	-	-	-	-	-	-
AR	Quantity	60	29	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Number / Title: TA0600 / Information System Security Program-ISSP
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ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:				Other Related Program Elements: 0303140A				
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
	Total Obligation Authority	0.543	0.250	-	-	-	-	-	-	-
Total:	Quantity	600	294	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	37.139	13.245	2.113	-	2.113	0.204	0.111	-	0.003

Justification:
 FY 2015 Base funding in the amount of \$2.113 Million supports ACNS modernized Cryptographic equipment.

In accordance with Section 1815 of the FY2008 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.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)
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ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:					Other Related Program Elements: 0303140A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	10,318	421	486	2,750	-	2,750	1,575	2,422	1,270	1,734	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	350.495	24.502	21.601	69.646	-	69.646	47.139	66.086	72.192	108.387	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	350.495	24.502	21.601	69.646	-	69.646	47.139	66.086	72.192	108.387	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	350.495	24.502	21.601	69.646	-	69.646	47.139	66.086	72.192	108.387	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	33.969	58.200	44.447	25.326	-	25.326	29.930	27.286	56.844	62.507	Continuing	Continuing

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

Description:

The Cryptographic Systems Program procures and fields Communications Security (COMSEC) solutions to secure the National Network Enterprise. New and emerging architectures, cease key dates, and DoD/Army policy are driving the need to replace current inventory of stove pipe systems with technologically advanced (network centric/Global Information Grid (GIG) compliant) devices that incorporate Chairman of the Joint Chiefs of Staff and Joint Requirements Oversight Council directed cryptographic standardization, advanced key management and network centric performance capabilities. This program enables DoD to equip the force with critical cryptographic solutions and services during peacetime, wartime, and contingency operations. The program consists of three product families: In-Line Network Encryptors (INE), Link/Trunk Encryptors Family (LEF), and Secure Voice.

Army Key Management Infrastructure (AKMI) is the Army's implementation of the National Security Agency's (NSA's) Key Management Infrastructure (KMI) program. NSA's KMI program is an ACAT ID program and supports the Department of Defense (DOD) Global Information Grid (GIG) Net Centric and Cryptographic Modernization Initiatives and is a follow on to NSA's Electronic Key Management System (EKMS) program with a sunset date of December 2017. AKMI is the follow on System of Systems (SoS) to the Army Key Management System (AKMS) SoS and provides an integrated, operational environment that brings essential key management personnel and functions in-band. AKMI achieves an Over the Network Keying (OTNK) management solution to support emerging cyptographically modernized systems. AKMI consists of Management Client Nodes (MGCs), Client Host Only (CHO), Delivery Only Clients (DOCs), in addition to utilizing ACES/JACS and the NGLD to load End Crypto Units (ECUs).

AKMI supports emerging requirements through enhancements made to existing legacy devices developed through the AKMS SoS. LCMS workstations are currently being replaced by KMI's Management Client Nodes (MGCs). The Automated Communications Engineering Software/Joint Automated CEOI Software (ACES/JACS) provides enhanced automated functions of net/cryptonet management, SOI, and Electronic Protection (EP) to plan and configure radios with mission planning and key data. ACES/JACS provides a single system for planning, management, and distribution of COMSEC, EP, and Signal Operating Instructions (SOI) information from the information systems network engineering level to the point of use for all Army systems requiring such support. ACES/JACS couples the mission planning data with key information. To meet emerging requirements of KMI, enhancements are planned to ensure planners fulfill requirements of OTNK and Over the Air Rekeying (OTAR) and to guarantee successful communication between KMI, fill devices, and ECUs. ACES is fielded as a standalone to Army Brigade level and higher. To accommodate planning at the Battalion level and below, ACES/JACS is one of many Network Operations (NETOPS) tools that is hosted on the Joint Tactical Network Environment NETOPS Toolkit (J-TNT), which are fielded to Combat Brigade Combat Teams in support of Capability Set fielding.

The Automated Communications Engineering Software/Joint Automated CEOI Software (ACES/JACS) provides enhanced automated functions of net/cryptonet management, SOI, and Electronic Protection (EP) to plan and configure radios with mission planning and key data. ACES/JACS provides a single system for planning, management, and distribution of COMSEC, EP, and SOI information from the information systems network engineering level to the point of use for all Army systems requiring such support. ACES/JACS couples the mission planning data with key information. To meet emerging requirements of KMI, enhancements are planned to ensure planners fulfill requirements of OTNK and Over the Air Rekeying (OTAR) and to guarantee successful communication between KMI, fill devices, and ECUs.

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 64: Information Security

P-1 Line Item Number / Title:
B96000 / Communications Security (COMSEC)

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303140A

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	295	340	1,924	-	1,924	1,104	1,696	890	1,215
	Total Obligation Authority	18.488	19.609	60.401	-	60.401	40.772	58.501	66.792	101.262
ANG	Quantity	84	97	551	-	551	314	484	253	346
	Total Obligation Authority	4.510	1.328	6.163	-	6.163	4.133	5.057	3.600	4.750
AR	Quantity	42	49	275	-	275	157	242	127	173
	Total Obligation Authority	1.504	0.664	3.082	-	3.082	2.234	2.528	1.800	2.375
Total: Secondary Distribution	Quantity	421	486	2,750	-	2,750	1,575	2,422	1,270	1,734
	Total Obligation Authority	24.502	21.601	69.646	-	69.646	47.139	66.086	72.192	108.387

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)	P-5, P-5a	A	-	-	-	-	-	-	15.207	285	4.334	9.957	1,823	18.151	-	-	-	9.957	1,823	18.151
Item - B96004 / KEY MANAGEMENT INFRASTRUCTURE	P-5		-	-	-	-	-	-	16.885	200	3.377	44.398	926	41.113	-	-	-	44.398	926	41.113
Item - BA1201 / TSEC - Army Key Mgt Sys (AKMS)	P-5		33.969	10,318	350.495	58.200	421	24.502	13,890.000	1	13.890	10,382.000	1	10.382	-	-	-	10,382.000	1	10.382
Total Gross/Weapon System Cost			33.969	10,318	350.495	58.200	421	24.502	44.447	486	21.601	25.326	2,750	69.646	-	-	-	25.326	2,750	69.646

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

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

Justification:
In FY 2015, PD COMSEC (B96000) consists of three sub-programs. Cryptographic Systems (CS) B96002 \$18.151 Million, Army Key Management Infrastructure (AKMI) B96004 \$41.113 Million, and Army Key Management System (AKMS) BA1201 \$10.382 Million for a total combined COMSEC (B96000) line of \$69.646 Million.

These programs are realigned from ISSP program for better visibility.

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components 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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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security		P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0303140A

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64		P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)		Item Number / Title [DODIC]: B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	285	1,823	-	1,823
Gross/Weapon System Cost (\$ in Millions)	-	-	4.334	18.151	-	18.151
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	4.334	18.151	-	18.151
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	4.334	18.151	-	18.151

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	15.207	9.957	-	9.957

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
SECURE VOICE ^(†)		-	-	-	-	-	-	8.600	50	0.430	8.876	169	1.500	-	-	-	8.876	169	1.500
IN-LINE NETWORK ENCRYPTORS (INE) ^(†)		-	-	-	-	-	-	1.719	235	0.404	1.771	1,654	2.930	-	-	-	1.771	1,654	2.930
ARMY-WIDE CRYPTO NETWORK STANDARDIZATION		-	-	-	-	-	-	-	-	0.894	-	-	2.639	-	-	-	-	-	2.639
PROGRAM OFFICE		-	-	-	-	-	-	-	-	0.359	-	-	1.486	-	-	-	-	-	1.486
CONTRACTOR ENGINEERING SUPPORT		-	-	-	-	-	-	-	-	0.071	-	-	0.287	-	-	-	-	-	0.287
NET		-	-	-	-	-	-	-	-	0.444	-	-	1.801	-	-	-	-	-	1.801
PRODUCT SUPPORT/FIELDING		-	-	-	-	-	-	-	-	1.732	-	-	7.508	-	-	-	-	-	7.508
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	4.334	-	-	18.150	-	-	-	-	-	18.150
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	-	-	-	4.334	-	-	18.150	-	-	-	-	-	18.150
Gross/Weapon System Cost		-	-	-	-	-	-	15.207	285	4.334	9.957	1,823	18.151	-	-	-	9.957	1,823	18.151

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	199	1,276	-

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64		P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)		Item Number / Title [DODIC]: B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total Obligation Authority		-	3.633	14.722	-	14.722
ANG	Quantity	-	57	365	-	365
Total Obligation Authority		-	0.467	2.286	-	2.286
AR	Quantity	-	29	182	-	182
Total Obligation Authority		-	0.234	1.143	-	1.143
Total: Secondary Distribution	Quantity	-	285	1,823	-	1,823
Total Obligation Authority		-	4.334	18.151	-	18.151

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64			P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)				Item Number / Title [DODIC]: B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
SECURE VOICE		2015	NSA / FORT MEADE	C / IDIQ	NSA, FT MEADE, MD	Jan 2014	Jan 2015	169	8.876	N		
IN-LINE NETWORK ENCRYPTORS (INE)		2015	NSA / FORT MEADE	C / IDIQ	NSA, FT MEADE, MD	Jan 2014	Jan 2015	1,654	1.771	N		

Remarks:
The items procured are COTS or GOTS.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64		P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)	
		Item Number / Title [DODIC]: B96004 / KEY MANAGEMENT INFRASTRUCTURE	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	200	926	-	926
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	3.377	41.113	-	41.113
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	3.377	41.113	-	41.113
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	3.377	41.113	-	41.113

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

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	16.885	44.398	-	44.398

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PMO		-	-	-	-	-	-	-	-	-	-	-	2.706	-	-	-	-	-	2.706
Government Engineering		-	-	-	-	-	-	-	-	-	-	-	2.211	-	-	-	-	-	2.211
Contractor Engineering		-	-	-	-	-	-	-	-	-	-	-	1.214	-	-	-	-	-	1.214
MGC Procurement		-	-	-	-	-	-	16.885	200	3.377	18.420	143	2.634	-	-	-	18.420	143	2.634
NGLD Small Procurement		-	-	-	-	-	-	-	-	-	1.421	783	1.113	-	-	-	1.421	783	1.113
Fill Device Modifications		-	-	-	-	-	-	-	-	-	-	-	9.387	-	-	-	-	-	9.387
Fielding/NET/Log Spt		-	-	-	-	-	-	-	-	-	-	-	6.966	-	-	-	-	-	6.966
Depot Support		-	-	-	-	-	-	-	-	-	-	-	6.022	-	-	-	-	-	6.022
SKL Support		-	-	-	-	-	-	-	-	-	-	-	2.346	-	-	-	-	-	2.346
Post Deployment Software Support		-	-	-	-	-	-	-	-	-	-	-	6.514	-	-	-	-	-	6.514
Subtotal: Recurring Cost		-	-	-	-	-	-	-	-	3.377	-	-	41.113	-	-	-	-	-	41.113
Subtotal: Flyaway Cost		-	-	-	-	-	-	-	-	3.377	-	-	41.113	-	-	-	-	-	41.113
Gross/Weapon System Cost		-	-	-	-	-	-	16.885	200	3.377	44.398	926	41.113	-	-	-	44.398	926	41.113

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64		P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)		Item Number / Title [DODIC]: B96004 / KEY MANAGEMENT INFRASTRUCTURE		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	140	647	-	647
	Total Obligation Authority	-	2.087	35.297	-	35.297
ANG	Quantity	-	40	186	-	186
	Total Obligation Authority	-	0.860	3.877	-	3.877
AR	Quantity	-	20	93	-	93
	Total Obligation Authority	-	0.430	1.939	-	1.939
Total:	Quantity	-	200	926	-	926
Secondary Distribution	Total Obligation Authority	-	3.377	41.113	-	41.113

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)	Item Number / Title [DODIC]: BA1201 / TSEC - Army Key Mgt Sys (AKMS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	10,318	421	1	1	-	1
Gross/Weapon System Cost (<i>\$ in Millions</i>)	350.495	24.502	13.890	10.382	-	10.382
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	350.495	24.502	13.890	10.382	-	10.382
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	350.495	24.502	13.890	10.382	-	10.382

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	33.969	58.200	13,890.000	10,382.000	-	10,382.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PMO		-	-	317.413	-	-	0.673	-	-	1.437	-	-	1.545	-	-	-	-	-	1.545
Gov't Engineering		-	-	7.133	-	-	3.268	-	-	0.854	-	-	2.210	-	-	-	-	-	2.210
Contractor Engineering		-	-	4.255	-	-	5.243	-	-	4.498	-	-	1.214	-	-	-	-	-	1.214
Fielding/NET/Log Spt		-	-	0.021	-	-	0.746	-	-	0.401	-	-	1.433	-	-	-	-	-	1.433
Sys Tech and SW Support		-	-	5.180	-	-	2.874	-	-	2.103	-	-	0.717	-	-	-	-	-	0.717
Post Deployment Software Support (SKL)		-	-	-	-	-	-	-	-	1.742	-	-	-	-	-	-	-	-	-
Post Deployment Software Support (ACES)		-	-	-	-	-	-	-	-	1.902	-	-	-	-	-	-	-	-	-
PDSS/ Helpdesk Support		-	-	-	-	-	-	-	-	-	-	-	3.263	-	-	-	-	-	3.263
SKL Support		-	-	5.854	-	-	3.127	-	-	0.753	-	-	-	-	-	-	-	-	-
ACES/LCMS Workstation		16.425	565	9.280	-	-	5.547	-	-	-	-	-	-	-	-	-	-	-	-
Depot Support		-	-	1.359	-	-	1.954	-	-	0.200	-	-	-	-	-	-	-	-	-
J-TNT		-	-	-	4.534	236	1.070	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	350.495	-	-	24.502	-	-	13.890	-	-	10.382	-	-	-	-	-	10.382
<i>Subtotal: Flyaway Cost</i>		-	-	350.495	-	-	24.502	-	-	13.890	-	-	10.382	-	-	-	-	-	10.382

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Exhibit P-5, Cost Analysis: PB 2015 Army														Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64							P-1 Line Item Number / Title: B96000 / Communications Security (COMSEC)							Item Number / Title [DODIC]: BA1201 / TSEC - Army Key Mgt Sys (AKMS)					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Gross/Weapon System Cost		33.969	10,318	350.495	58.200	421	24.502	13,890.000	1	13.890	10,382.000	1	10.382	-	-	-	10,382.000	1	10.382

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity		295	1	1	1
	Total Obligation Authority		18.488	13.890	10.382	10.382
ANG	Quantity		84	-	-	-
	Total Obligation Authority		4.510	-	-	-
AR	Quantity		42	-	-	-
	Total Obligation Authority		1.504	-	-	-
Total:	Quantity		421	1	1	1
Secondary Distribution	Total Obligation Authority		24.502	13.890	10.382	10.382

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 72: Comm - Long Haul Communications	P-1 Line Item Number / Title: BU4160 / Base Support Communications
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	1	-	1	1	1	1	1	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	682.286	13.854	29.795	28.913	-	28.913	24.215	35.363	25.161	30.773	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	682.286	13.854	29.795	28.913	-	28.913	24.215	35.363	25.161	30.773	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	682.286	13.854	29.795	28.913	-	28.913	24.215	35.363	25.161	30.773	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	28,913.000	-	28,913.000	24,215.000	35,363.000	25,161.000	30,773.000	Continuing	Continuing

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

Description:

This program funds Army-wide non-tactical installation Land Mobile Radio (LMR) systems and radios. LMR systems are commercial solutions that provide mobile and portable communications for garrison public safety, force protection, homeland security, and facilities maintenance operations. The primary users of LMR are emergency response personnel, including installation military police, fire departments, and medical personnel. These personnel use LMR to synchronize emergency response efforts and for critical communications support during dispatch, mobilization, deployment, and operations. Without adequate communications capabilities that readily enable coordination, maximize the use of scarce radio spectrum, and provide secure voice transmissions, emergency responders and base support personnel would be significantly constrained in their ability to perform key functions. LMR provides Army interoperability with state and local fire protection and law enforcement agencies critical to ensuring effective incident response via mutual aid agreements. The LMR Program modernization of installation radio systems enables compliance with the National Telecommunications and Information Administration (NTIA) mandated migration from wideband LMR systems. LMR systems are key components of the Army Enterprise used to provide a seamless communications network in support of base level communications and infrastructure.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	1	-	1	1	1	1	1
Total Obligation Authority	13.854	29.795	28.913	-	28.913	24.215	35.363	25.161	30.773
Total:									
Secondary Distribution									
Quantity	-	-	1	-	1	1	1	1	1
Total Obligation Authority	13.854	29.795	28.913	-	28.913	24.215	35.363	25.161	30.773

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 72: Comm - Long Haul Communications	P-1 Line Item Number / Title: BU4160 / Base Support Communications
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Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BU4160 / Base Support Communications	P-5, P-5a		-	-	682.286	-	-	13.854	-	-	29.795	28,913.000	1	28.913	-	-	-	28,913.000	1	28.913
Total Gross/Weapon System Cost			-	-	682.286	-	-	13.854	-	-	29.795	28,913.000	1	28.913	-	-	-	28,913.000	1	28.913

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

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

Justification:
 FY 2015 Base funding in the amount of \$28.913 million procures and modernizes garrison LMR systems for seven installations in the continental US (CONUS), US Army Garrison (USAG) Hawaii, and USAG Japan. Existing systems do not meet DoD and Army standards, are obsolete, are no longer supported by the manufacturer, and/or are non-compliant with the NTIA spectrum efficiency mandate. Power projections and power support Army installations across the continental US (CONUS) and the Pacific Area of Operations rely on base support LMR systems as a primary means to support force protection, public safety, installation management, and homeland security missions. FY2015 Base funding includes engineering and program management costs.

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 72		P-1 Line Item Number / Title: BU4160 / Base Support Communications			Item Number / Title [DODIC]: BU4160 / Base Support Communications		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	1	-	1
Gross/Weapon System Cost (<i>\$ in Millions</i>)	682.286	13.854	29.795	28.913	-	28.913
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	682.286	13.854	29.795	28.913	-	28.913
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	682.286	13.854	29.795	28.913	-	28.913

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	28,913.000	-	28,913.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
Commercial LMR Systems ^(†)		632,286.000	1	632.286	-	-	10.519	-	-	26.196	25,098.000	1	25.098	-	-	-	25,098.000	1	25.098
Engineering and Program Management		-	-	50.000	-	-	3.335	-	-	3.599	-	-	3.815	-	-	-	-	-	3.815
<i>Subtotal: Non Recurring Cost</i>		-	-	682.286	-	-	13.854	-	-	29.795	-	-	28.913	-	-	-	-	-	28.913
<i>Subtotal: Hardware Cost</i>		-	-	682.286	-	-	13.854	-	-	29.795	-	-	28.913	-	-	-	-	-	28.913
Gross/Weapon System Cost		-	-	682.286	-	-	13.854	-	-	29.795	28,913.000	1	28.913	-	-	-	28,913.000	1	28.913

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	1	-	1
	Total Obligation Authority	13.854	29.795	28.913	-	28.913
Total: Secondary Distribution	Quantity	-	-	1	-	1
	Total Obligation Authority	13.854	29.795	28.913	-	28.913

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 72	P-1 Line Item Number / Title: BU4160 / Base Support Communications	Item Number / Title [DODIC]: BU4160 / Base Support Communications
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Commercial LMR Systems		2013	Motorola / Columbia, MD	C / FFP	ACC APG, APG, MD	Jun 2013	Jul 2013	-	-	N		
Commercial LMR Systems		2014	TBD / TBD	C / FFP	ACC APG, APG, MD	Jun 2014	Jul 2014	-	-	N		
Commercial LMR Systems		2015	TBD / TBD	C / FFP	ACC RI, Rock Island, IL	Jun 2015	Jul 2015	1	25,098.000	N		

Remarks:

All IT procurements consist of Cost Commercial Off-The-Shelf (COTS) solutions; all quantities and unit costs vary by project, system configuration, and site. ACC APG - Army Contract Command Aberdeen Proving Ground; PEO EIS - Program Executive Office Enterprise Information Systems; PM DCATS - Project Manager, Defense Communications and Army Transmission Systems; PD LMR - Product Director, Land Mobile Radios; ACC RI - Army Contracting Command Rock Island; ISEC - Information Systems Engineering Command.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BB8650 / Information Systems
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	2	2	-	2	2	1	2	2	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	2,540.238	130.960	76.157	97.091	-	97.091	40.083	38.900	26.531	36.737	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,540.238	130.960	76.157	97.091	-	97.091	40.083	38.900	26.531	36.737	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,540.238	130.960	76.157	97.091	-	97.091	40.083	38.900	26.531	36.737	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	38,078.500	48,545.500	-	48,545.500	20,041.500	38,900.000	13,265.500	18,368.500	Continuing	Continuing

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

Description:

This budget line does not procure weapons systems or produce end items. All IT procurements consist of COTS/GOTS solutions; all quantities and unit cost vary by project, system configuration, and site.

This program provides engineering, quality assurance, and Information Systems infrastructure (common user voice, data, video networks) in support of Military Construction, Army and Sustainment, Restoration, and Modernization projects. It supplies non-tactical telecommunications equipment and engineering services for Army base operations. When required due to Military Construction, Army or Sustainment, Restoration, and Modernization projects, this program provides upgrades to regional or Theater Information Systems infrastructure, as well as physical plant infrastructure that directly supports those Information Systems assets. This program delivers standardized operational processes and procedures, providing the Army with consistent integration, synchronization, and delivery of voice, data, imagery, applications, and network capabilities down to the individuals in both the operating force and generating force Army-wide. In conjunction with Military Construction, Army or Sustainment, Restoration, and Modernization projects, this program also provides funding for organization-specific command and control Information Systems requirements necessary to equip a new or modernized facility to a mission-ready state ahead of the physical relocation of the occupant organization.

Proponent/Mission IT-MCA/Physical Relocation

This program funds organization-specific command and control Information Systems requirements necessary to equip and move an organization in conjunction with Military Construction, Army or Sustainment, Restoration, and Modernization projects. These may include specific IT requirements to facilitate connectivity from building infrastructure to end user equipment, items for classrooms, computers, video teleconferencing (VTC) systems, projectors, display/knowledge walls, telephone equipment, et cetera.

This is not a new start; it is a realignment of Proponent/Mission IT requirements from BB1400 and BB8700 for more efficient, effective program management. This SSN consolidates individual organizational requirements to provide a deliberate planned programmatic approach to procure mission essential Information Systems equipment.

MCA Support

This program provides for the worldwide Information Systems infrastructure (common user voice, data, video networks) for the Military Construction, Army Program. It supplies non-tactical telecommunications equipment and services in support of Army base operations, LandWarNet 2020 and Beyond, Unified Capabilities, common user, and physical plant infrastructure to support Information Systems assets. It provides standardized operational processes and procedures, enabling the Army consistent integration, synchronization, and delivery of voice, data, imagery, applications, and network capabilities down to the individuals in both the operating force and generating force Army-wide.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BB8650 / Information Systems
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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CONUS/Western Hemisphere

This program provides for the worldwide Information Systems infrastructure (common user voice, data, video networks) for the Sustainment, Restoration, and Modernization (SRM) Program. It supplies non-tactical telecommunications equipment and services in support of Army base operations, LandWarNet 2020 and Beyond, Unified Capabilities, common user, and physical plant infrastructure to support Information Systems assets. It provides standardized operational processes and procedures, enabling the Army consistent integration, synchronization, and delivery of voice, data, imagery, applications, and network capabilities down to the individuals in both the operating force and generating force Army-wide.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	2	2	-	2	2	1	2	2
	Total Obligation Authority	130.960	76.157	97.091	-	97.091	40.083	38.900	26.531	36.737
Total: Secondary Distribution	Quantity	-	2	2	-	2	2	1	2	2
	Total Obligation Authority	130.960	76.157	97.091	-	97.091	40.083	38.900	26.531	36.737

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B31510 / PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION	P-5, P-5a		-	-	-	-	-	-	-	-	-	-	-	47.600	-	-	-	-	-	47.600
Item - BB1400 / INFORMATION SYSTEMS (MCA SUPPORT)	P-5, P-5a		-	-	1,529.892	-	-	130.960	71,714.000	1	71.714	43,075.000	1	43.075	-	-	-	43,075.000	1	43.075
Item - BB8700 / INFORMATION SYSTEMS (CONUS/WESTERN HEM)	P-5, P-5a		-	-	1,010.346	-	-	-	4,443.000	1	4.443	6,416.000	1	6.416	-	-	-	6,416.000	1	6.416
Total Gross/Weapon System Cost			-	-	2,540.238	-	-	130.960	38,078.500	2	76.157	48,545.500	2	97.091	-	-	-	48,545.500	2	97.091

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

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

Justification:
PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION:
 FY 2015 Base procurement dollars in the amount of \$47.600 million ensure the procurement of commercial-off-the-shelf information systems and infrastructure which support mission essential command and control Information Technology requirements in newly built Military Construction, Army or renovated Sustainment, Restoration, and Modernization facilities. These funds ensure the Army employs a planned systematic approach to procure mission essential Information Systems equipment in support of vital command and control missions. This includes, but is not limited to, above secret mission essential network

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications		P-1 Line Item Number / Title: BB8650 / Information Systems
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<p>transport infrastructure, and end-user instruments (including telephones, soft phones, video teleconferencing equipment or computing devices), associated licensing, and secure data switches, gateways and encryption devices for classified connectivity. In addition to the overall network, this funds mission essential Information Systems for classrooms, computers for mission requirements above secret, video teleconferencing (VTC) systems, projectors, display/knowledge walls, secure telephone equipment, and physical plant infrastructure to support those Information Systems assets. This program procures the network infrastructure engineering, acquisition, installation, security, and quality assurance to support the planning, design, and implementation of mission essential Information Systems requirements associated with Military Construction, Army and Sustainment, Restoration, and Modernization projects with command and control missions. Funding is required to ensure that these projects have all necessary Information Systems infrastructure and equipment for soldier readiness of the facilities.</p> <p>This is not a new start; it is a realignment of Proponent/Mission IT requirements from BB1400 and BB8700 for more efficient, effective program management. This SSN consolidates individual organizational requirements to provide a deliberate planned programmatic approach to procure mission essential Information Systems equipment.</p> <p>INFORMATION SYSTEMS (MCA SUPPORT): FY 2015 Base procurement dollars in the amount of \$43.075 million ensure the procurement of commercial-off-the-shelf Information Systems which support Unified Capability voice/data switches, common user network transport infrastructure, end-user instruments (including telephones, soft phones, video teleconferencing equipment or computing devices), associated licensing, training range connectivity which may include long runs of fiber optics cable, and secure data switches, gateways and encryption devices for classified network connectivity. This funding also procures the network infrastructure engineering, acquisition, installation, security, and quality assurance to support the planning, design, and implementation of Information Systems requirements associated with Military Construction, Army projects. Funding is required to ensure that these projects have all necessary Information Systems infrastructure and equipment for soldier readiness of the facilities.</p> <p>INFORMATION SYSTEMS (CONUS/WESTERN HEM): FY 2015 Base procurement dollars in the amount of \$6.416 million ensure the procurement of commercial-off-the-shelf information systems which support Unified Capability voice/data switches, common user network transport infrastructure, end-user instruments (including telephones, soft phones, video teleconferencing equipment or computing devices), associated licensing, training range connectivity which may include long runs of fiber optics cable, and secure data switches, gateways and encryption devices for classified network connectivity. This funding also procures the network infrastructure engineering, acquisition, installation, security, and quality assurance to support the planning, design, and implementation of Information Systems requirements associated with Sustainment, Restoration, and Modernization projects. Funding is required to ensure that these projects have all necessary Information Systems infrastructure and equipment for soldier readiness of the facilities.</p>		

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BB8650 / Information Systems	Item Number / Title [DODIC]: B31510 / PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	47.600	-	47.600
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	47.600	-	47.600
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	47.600	-	47.600

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
Proponent/Mission IT Hardware ^(†)		-	-	-	-	-	-	-	-	-	47,600.000	1	47.600	-	-	-	47,600.000	1	47.600
<i>Subtotal: Non Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	47.600	-	-	-	-	-	47.600
<i>Subtotal: Hardware Cost</i>		-	-	-	-	-	-	-	-	-	-	-	47.600	-	-	-	-	-	47.600
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	-	-	-	47.600	-	-	-	-	-	47.600

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	47.600	-	47.600
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	-	47.600	-	47.600

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73			P-1 Line Item Number / Title: BB8650 / Information Systems				Item Number / Title [DODIC]: B31510 / PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Proponent/Mission IT Hardware		2015	TBS / TBS	C / FP	TBS	Feb 2015	May 2015	1	47,600.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by project, system configuration, and site.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BB8650 / Information Systems	Item Number / Title [DODIC]: BB1400 / INFORMATION SYSTEMS (MCA SUPPORT)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	1	1	-	1
Gross/Weapon System Cost (\$ in Millions)	1,529.892	130.960	71.714	43.075	-	43.075
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,529.892	130.960	71.714	43.075	-	43.075
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,529.892	130.960	71.714	43.075	-	43.075

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	71,714.000	43,075.000	-	43,075.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
MCA Spt - Telephone Switch ^(†)		18,213.000	12	218.556	5,000.000	14	70.000	4,545.000	8	36.360	4,545.000	5	22.725	-	-	-	4,545.000	5	22.725
MCA Spt - Switch Upgrades ^(†)		18,213.000	12	218.556	130.000	80	10.400	130.000	40	5.200	130.000	18	2.340	-	-	-	130.000	18	2.340
MCA Spt - Telephone System ^(†)		18,213.000	12	218.556	75.000	81	6.075	75.000	40	3.000	75.000	18	1.350	-	-	-	75.000	18	1.350
MCA Spt - LAN Transport System ^(†)		18,213.000	12	218.556	275.000	80	22.000	275.000	37	10.175	275.000	18	4.950	-	-	-	275.000	18	4.950
MCA Spt - Range Connectivity ^(†)		18,213.000	12	218.556	750.000	10	7.500	750.000	7	5.250	750.000	6	4.500	-	-	-	750.000	6	4.500
MCA Spt - Secure Data/Encryption Devices ^(†)		18,213.000	12	218.556	500.000	12	6.000	500.000	10	5.000	500.000	6	3.000	-	-	-	500.000	6	3.000
MCA Spt - Engineering Svcs ^(†)		18,213.000	12	218.556	8,985.000	1	8.985	6,729.000	1	6.729	4,210.000	1	4.210	-	-	-	4,210.000	1	4.210
<i>Subtotal: Non Recurring Cost</i>		-	-	1,529.892	-	-	130.960	-	-	71.714	-	-	43.075	-	-	-	-	-	43.075
<i>Subtotal: Hardware Cost</i>		-	-	1,529.892	-	-	130.960	-	-	71.714	-	-	43.075	-	-	-	-	-	43.075
Gross/Weapon System Cost		-	-	1,529.892	-	-	130.960	71,714.000	1	71.714	43,075.000	1	43.075	-	-	-	43,075.000	1	43.075

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BB8650 / Information Systems	Item Number / Title [DODIC]: BB1400 / INFORMATION SYSTEMS (MCA SUPPORT)

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	1	1	-	1
	Total Obligation Authority	130.960	71.714	43.075	-	43.075
Total:	Quantity	-	1	1	-	1
Secondary Distribution	Total Obligation Authority	130.960	71.714	43.075	-	43.075

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73			P-1 Line Item Number / Title: BB8650 / Information Systems				Item Number / Title [DODIC]: BB1400 / INFORMATION SYSTEMS (MCA SUPPORT)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MCA Spt - Telephone Switch		2013	IMOD/LTLCS/R2 / Ft. Belvoir, VA	C / FP	ACC-RI, Rock Island, IL	Aug 2013	Dec 2013	14	5,000.000	N		
MCA Spt - Telephone Switch		2014	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Jul 2014	Oct 2014	8	4,545.000	N		
MCA Spt - Telephone Switch		2015	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Jan 2015	Jul 2015	5	4,545.000	N		
MCA Spt - Switch Upgrades		2013	IMOD/LTLCS/R2 / Ft. Belvoir, VA	C / FP	ACC-RI, Rock Island, IL	Aug 2013	Dec 2013	80	130.000	N		
MCA Spt - Switch Upgrades		2014	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Jul 2014	Oct 2014	40	130.000	N		
MCA Spt - Switch Upgrades		2015	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Feb 2015	May 2015	18	130.000	N		
MCA Spt - Telephone System		2013	Various / Installations	C / FP	CHESS, Ft. Belvoir, VA	Aug 2013	Dec 2013	81	75.000	N		
MCA Spt - Telephone System		2014	TBS / TBS	C / FP	CHESS, Ft. Belvoir, VA	Jul 2014	Aug 2014	40	75.000	N		
MCA Spt - Telephone System		2015	TBS / TBS	C / FP	CHESS, Ft. Belvoir, VA	Feb 2015	Jul 2015	18	75.000	N		
MCA Spt - LAN Transport System		2013	IMOD/LTLCS/R2 / Ft. Belvoir, VA	C / FP	ACC-RI, Rock Island, IL	Aug 2013	Dec 2013	80	275.000	N		
MCA Spt - LAN Transport System		2014	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Jul 2014	Oct 2014	37	275.000	N		
MCA Spt - LAN Transport System		2015	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Feb 2015	May 2015	18	275.000	N		
MCA Spt - Range Connectivity		2013	IMOD/LTLCS/R2 / Ft. Belvoir, VA	C / FP	ACC-RI, Rock Island, IL	Aug 2013	Dec 2013	10	750.000	N		
MCA Spt - Range Connectivity		2014	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Jul 2014	Oct 2014	7	750.000	N		
MCA Spt - Range Connectivity		2015	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Feb 2015	Sep 2015	6	750.000	N		
MCA Spt - Secure Data/Encryption Devices		2013	IMOD/LTLCS/R2 / Ft. Belvoir, VA	C / FP	ACC-RI, Rock Island, IL	Aug 2013	Dec 2013	12	500.000	N		
MCA Spt - Secure Data/Encryption Devices		2014	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Jul 2014	Oct 2014	10	500.000	N		
MCA Spt - Secure Data/Encryption Devices		2015	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Feb 2015	Sep 2015	6	500.000	N		
MCA Spt - Engineering Svcs		2013	TEIS / Ft. Detrick, MD	C / FP	ISEC, Ft Huachuca	Sep 2013	Sep 2013	1	8,985.000	N		
MCA Spt - Engineering Svcs		2014	TBS / TBS	C / FP	ISEC, Ft Huachuca	Sep 2014	Sep 2014	1	6,729.000	N		
MCA Spt - Engineering Svcs		2015	TBS / TBS	C / FP	ISEC, Ft Huachuca	Mar 2015	Mar 2015	1	4,210.000	N		

Remarks:
 All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by project, system configuration, and site. ACC-RI - Army Contracting Command-Rock Island; CHESS - Computer Hardware Enterprise Software and Solutions; ISEC - United States Army Information Systems Engineering Command; IMOD/LTLCS/R2 - Infrastructure Modernization/Long Term Life Cycle Support/R2; TEIS - Total Engineering and Integration Services.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BB8650 / Information Systems	Item Number / Title [DODIC]: BB8700 / INFORMATION SYSTEMS (CONUS/WESTERN HEM)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	1	1	-	1
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,010.346	-	4.443	6.416	-	6.416
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,010.346	-	4.443	6.416	-	6.416
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,010.346	-	4.443	6.416	-	6.416

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	4,443.000	6,416.000	-	6,416.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
Sustain/Restore/Modernize (SRM) HW ^(†)		-	-	1,010.346	-	-	-	4,443.000	1	4.443	6,416.000	1	6.416	-	-	-	6,416.000	1	6.416
<i>Subtotal: Non Recurring Cost</i>		-	-	<i>1,010.346</i>	-	-	-	-	-	<i>4.443</i>	-	-	<i>6.416</i>	-	-	-	-	-	<i>6.416</i>
<i>Subtotal: Hardware Cost</i>		-	-	<i>1,010.346</i>	-	-	-	-	-	<i>4.443</i>	-	-	<i>6.416</i>	-	-	-	-	-	<i>6.416</i>
Gross/Weapon System Cost		-	-	1,010.346	-	-	-	4,443.000	1	4.443	6,416.000	1	6.416	-	-	-	6,416.000	1	6.416

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	1	1	-	1
	Total Obligation Authority	-	4.443	6.416	-	6.416
Total:	Quantity	-	1	1	-	1
Secondary Distribution	Total Obligation Authority	-	4.443	6.416	-	6.416

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73			P-1 Line Item Number / Title: BB8650 / Information Systems				Item Number / Title [DODIC]: BB8700 / INFORMATION SYSTEMS (CONUS/WESTERN HEM)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Sustain/Restore/Modernize (SRM) HW		2014	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Jul 2014	Oct 2014	1	4,443.000	N		
Sustain/Restore/Modernize (SRM) HW		2015	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Feb 2015	May 2015	1	6,416.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by project, system configuration, and site. ACC-RI - Army Contracting Command-Rock Island.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BU3770 / Defense Message System (DMS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	361.397	-	0.612	0.246	-	0.246	0.243	-	-	-	-	362.498
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	361.397	-	0.612	0.246	-	0.246	0.243	-	-	-	-	362.498
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	361.397	-	0.612	0.246	-	0.246	0.243	-	-	-	-	362.498
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Defense Message System (DMS) program is DoD's official system of record for Organizational Command and Control Messaging, as established under ASD C3I memorandum dated 12 April 2001. DMS consists of a web-based enterprise level messaging system employing the Automated Message Handling System (AMHS) software, which provides a single, secure, global inter-service messaging capability extending from the sustaining base to the Warfighter. DMS' tactical implementation supports the Warfighter in the joint task force environment and across the continuum of Army operations.

DMS is: 1. Meeting Army Campaign Plan Objectives through deploying and sustaining a global messaging system for Joint and Coalition forces. 2. Designed to meet the Net-centric requirements of non-repudiation (digital signature), data security (digital encryption), assured and timely delivery, message traceability and storage. 3. Providing Authentication and Confidentiality through High Grade Class IV Public Key Infrastructure (PKI) encryption. This guarantees the identity of senders and recipients with the assigned organizational PKI certificates, and messages are encrypted between drafting organization and receiving organization. The Body of the message is unreadable to all except intended recipients with authorized access. 4. Supporting administrative and intelligence traffic from the sustaining base to the battlefield. 5. A critical tool which aids in the Central Command Area of Operation (CENTCOM) direction of both US and Allied forces within Multi-National Forces-Iraq (MNF-I). 6. The only messaging system that allows the regional Combatant Commands (COCOMs) to officially communicate with their Allied partners, and other Services and Agencies, at the operational level.

These are all Joint Army Knowledge Management (AKM) Goal 3 initiatives.

All funds support the Active component.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	0.612	0.246	-	0.246	0.243	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BU3770 / Defense Message System (DMS)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:				Other Related Program Elements:				
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	0.612	0.246	-	0.246	0.243	-	-	-

Justification:

FY 2015 Base procurement dollars in the amount of \$.246 million support sustaining the global messaging system for Joint and Coalition forces.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BU8000 / Emergency Management Modernization Program
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	53.600	51.931	39.000	5.362	-	5.362	3.508	-	-	-	-	153.401
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	53.600	51.931	39.000	5.362	-	5.362	3.508	-	-	-	-	153.401
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	53.600	51.931	39.000	5.362	-	5.362	3.508	-	-	-	-	153.401

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

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

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

Description:

The Emergency Management Modernization Program (EM2P) is a single integrated acquisition program for the design, procurement, fielding, new equipment training, and life-cycle management of emergency management capabilities in support of Army installations, Soldiers and their Families, civilians, and contractors. EM2P provides capabilities that increase situational awareness, decrease responder time, and allow for quicker warning and notification of personnel during the management of an active incident. The EM2P system consists of Mass Warning and Notification (MWN) technologies, Enhanced 911 (E911) solutions and Common Operating Picture (COP) capabilities to ensure enhanced communication of relevant operational information is coordinated between the installation and the community. The Emergency Management Modernization Program (EM2P) provides capabilities that will save lives by enabling Commanders to quickly and effectively respond to any installation emergency events, to include insider threats, terrorist activity and natural disasters.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	51.931	39.000	5.362	-	5.362	3.508	-	-	-
Total:									
Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	51.931	39.000	5.362	-	5.362	3.508	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 73: Comm - Base Communications

P-1 Line Item Number / Title:
 BU8000 / Emergency Management Modernization Program

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BU8000 / Emergency Management Modernization Program	P-5, P-5a, P-21		-	-	53.600	-	-	51.931	-	-	39.000	-	-	5.362	-	-	-	-	-	5.362
Total Gross/Weapon System Cost			-	-	53.600	-	-	51.931	-	-	39.000	-	-	5.362	-	-	-	-	-	5.362

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

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

Justification:
 FY 2015 Base procurement funding in the amount of \$5.362 million will procure Emergency Management Modernization Program (EM2P) capabilities at 6 Installations to include Mass Warning and Notification technologies and an Enhanced 911 solution.

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 Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BU8000 / Emergency Management Modernization Program	Item Number / Title [DODIC]: BU8000 / Emergency Management Modernization Program

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	53.600	51.931	39.000	5.362	-	5.362
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	53.600	51.931	39.000	5.362	-	5.362
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	53.600	51.931	39.000	5.362	-	5.362

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Program Office Support		-	-	4.456	-	-	4.597	-	-	2.769	-	-	0.776	-	-	-	-	-	0.776
SETA Contract Support		-	-	8.112	-	-	7.512	-	-	9.117	-	-	0.764	-	-	-	-	-	0.764
Prime Contract ^(†)		-	-	24.687	707.000	56	39.592	2,714.000	8	21.712	565.000	6	3.390	-	-	-	565.000	6	3.390
Enterprise Level Hosting		-	-	1.199	-	-	0.230	-	-	0.158	-	-	0.432	-	-	-	-	-	0.432
Technical Data Integration		-	-	15.146	-	-	-	-	-	5.244	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	53.600	-	-	51.931	-	-	39.000	-	-	5.362	-	-	-	-	-	5.362
<i>Subtotal: Flyaway Cost</i>		-	-	53.600	-	-	51.931	-	-	39.000	-	-	5.362	-	-	-	-	-	5.362
Gross/Weapon System Cost		-	-	53.600	-	-	51.931	-	-	39.000	-	-	5.362	-	-	-	-	-	5.362

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	51.931	39.000	5.362	-	5.362
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	51.931	39.000	5.362	-	5.362

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BU8000 / Emergency Management Modernization Program	Item Number / Title [DODIC]: BU8000 / Emergency Management Modernization Program

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73			P-1 Line Item Number / Title: BU8000 / Emergency Management Modernization Program				Item Number / Title [DODIC]: BU8000 / Emergency Management Modernization Program					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Prime Contract ^(†)		2014	Leidos / Edgewood	C / FFP	Huntsville, AL	Mar 2014	Jul 2014	8	2,714.000	Y		
Prime Contract ^(†)		2015	TBD / TBD	C / FFP	TBD	Mar 2015	Jul 2015	6	565.000	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73										P-1 Line Item Number / Title: BU8000 / Emergency Management Modernization Program										Item Number / Title [DODIC]: BU8000 / Emergency Management Modernization Program									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Prime Contract																															
	1	2014	ARMY	8	-	8																									
	2	2015	ARMY	6	-	6																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73		P-1 Line Item Number / Title: BU8000 / Emergency Management Modernization Program
		Item Number / Title [DODIC]: BU8000 / Emergency Management Modernization Program

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Leidos - Edgewood	1.00	1.00	10.00	-	5	4	9	-	-	-	-
2	TBD - TBD	1.00	1.00	10.00	-	5	4	9	-	-	-	-

Remarks:
 The prime contract will be structured to compete and award one task order per Army installation to commercial vendors for the EM2P directed requirements to ensure the greatest effectiveness and lowest cost for each installations' specific capability gaps.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	3	3	-	3	2	3	2	3	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	2,117.837	110.120	245.800	79.965	-	79.965	169.357	280.078	271.885	274.841	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,117.837	110.120	245.800	79.965	-	79.965	169.357	280.078	271.885	274.841	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,117.837	110.120	245.800	79.965	-	79.965	169.357	280.078	271.885	274.841	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	81,933.333	26,655.000	-	26,655.000	84,678.500	93,359.333	135,942.500	91,613.667	Continuing	Continuing

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

Description:

The Installation Information Infrastructure Modernization Program (I3MP) modernizes and refreshes the classified and unclassified Telecommunications/Information longhaul and shorthaul transport Infrastructure supporting Army posts/camps/stations across the globe. Installation-level network infrastructure is comprised of the wiring, electronics and security equipment required to provide voice, video, and data communications to traditional business users and Warfighters. Specific systems include Defense Red Switch Network (DRSN), classified and unclassified Voice over Internet Protocol (VoIP), Joint Regional Security Stacks, and Internet Protocol Video. I3MP is at the very foundation of the Army's Enterprise information technology modernization strategy to evolve to an Everything over Internet Protocol (EoIP) network environment that meets the Department of Defense mandate to implement Unified Capabilities (UC) and the Joint Information Environment (JIE). I3MP engineers, designs, and fields standardized, converged, UC-ready, secure Installation Campus Area Network (ICAN) infrastructure using Commercial-off-the-Shelf (COTS) solutions. In Korea, the program resources all the Information Technology engineering required to ensure Army and Joint Forces can operate efficiently once they relocate south to Camp Humphries. This infrastructure provides tactical and strategic end-users with connectivity from the desktop to the DOD Information Network (DODIN)/Global Information Grid (GIG). The network I3MP modernizes ensures soldiers maintain their warfighting systems and their proficiency on the systems by using the installation network as a "Docking Station" while they are at home station instead of relying on costly satellite usage time. I3MP further enables valuable training as it provides the critical high speed and high bandwidth connectivity required for facilities and organizations to conduct Live, Virtual, and Constructive exercises and operations. The program supports the Army/DoD objectives of network convergence to UC and is aligned with the Joint Information Environment (JIE) initiative by providing the transport infrastructure.

The World Wide Technical Control Improvement Program (WWTCIP) is a continuing program to initiate, improve, expand and automate the Army's Technical Control Facilities (TCF). The program provides power (alternating and direct current (AC/DC), uninterruptible power supply (UPS) and backup generator), timing and synchronization equipment, line conditioning equipment, real time alarm monitoring and control, tri-service tactical interface, and appropriate test equipment with associated hardware. The upgrades provide the end user with greater bandwidth for real time response, high quality voice, data, video, and minimizes outages. The program is essential to support Outside the Continental United States (OCONUS) Theater Combatant Commander's communications as well as the Continental United States (CONUS) power projection bases and Defense Satellite Communications Systems. The emerging requirements of new base consolidation in both the Pacific and European Theaters will require robust TCF capability. Provides initial configuration management and implements Information Assurance (IA) controls for TCFs.

The Terrestrial Transmission (TT) program is a component of the Army's seamless Enterprise Network that provides long-haul communications compatibility across operational systems supporting the Department of Defense approved program to modernize and integrate digital operations within the Pacific and European Theaters. The goal architecture will be able to accommodate the rapidly changing deployment and realignment of forces within the Pacific and European Theaters. The objective is an integrated, survivable network that provides voice, data messaging, video and transmission services to the Warfighter. It will also continue the upgrade of power, timing and alarm systems for the European Transmission Systems. The Army Special Access Program Enterprise Portal (ASEP) is the Army's only Top Secret compartmented wide area network providing a secure communications capability (email, video, teleconferencing, document storage/sharing, voice over internet protocol and instant messaging) for the

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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transmission of highly classified Special Access Required (SAR) information between the Army Operations Center (AOC), the Army staff, Major Army Commands, Army Special Access Programs (SAPs) and Army Sensitive Activities (SAs).

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	3	3	-	3	2	3	2	3
	Total Obligation Authority	110.120	245.800	79.965	-	79.965	169.357	280.078	271.885	274.841
Total:	Quantity	-	3	3	-	3	2	3	2	3
Secondary Distribution	Total Obligation Authority	110.120	245.800	79.965	-	79.965	169.357	280.078	271.885	274.841

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BU0510 / I3MP - Europe	P-5		-	-	812.385	-	-	-	-	-	5.000	-	-	-	-	-	-	-	-	-
Item - BU0530 / I3MP - CONUS	P-5, P-5a		-	-	1,226.193	-	-	97.651	116,304.500	2	232.609	35,805.000	2	71.610	-	-	-	35,805.000	2	71.610
Item - BU2000 / TERRESTRIAL TRANSMISSION	P-40a***		-	-	68.051	-	-	2.887	-	-	-	-	-	-	-	-	-	-	-	-
Item - BU3610 / WW Tech Con Imp Prog (WWTCIP)	P-5, P-5a		-	-	11.208	-	-	9.582	8,191.000	1	8.191	8,355.000	1	8.355	-	-	-	8,355.000	1	8.355
Total Gross/Weapon System Cost			-	-	2,117.837	-	-	110.120	81,933.333	3	245.800	26,655.000	3	79.965	-	-	-	26,655.000	3	79.965

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

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

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

Justification:
I3MP-CONUS:
 FY 2015 I3MP-CONUS (BU0530) Base procurement dollars in the amount of \$71.610 million support CONUS/OCONUS engineering plans and upgrades/modernizes the telecommunications/information infrastructure on four Army installations in CONUS to provide DOD-mandated Unified Capabilities (UC). This means converging separate voice, video, and data networks and electronics which exist on Army installations onto a single data (internet protocol) network.

I3MP-EUROPE:
 FY 2015 has no Base or OCO procurement request.

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications		P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
WWTCIP: FY2015 Base procurement dollars in the amount of \$8.355 million support Engineering Change Proposals (ECPs) and design plans to facilitate full technical upgrades of TCFs designated by Army CIO/G6 and installation of timing and synchronization systems, power systems in integration of state of the art satellite and cryptology equipment.		
TT: FY 2015 Base procurement dollars have been realigned to I3MP-CONOUS, SSN BU0530, for more efficient, effective program management.		

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73		P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program			Item Number / Title [DODIC]: BU0510 / I3MP - Europe		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	812.385	-	5.000	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	812.385	-	5.000	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	812.385	-	5.000	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Theatre C4 System Enhancements		812,385.000	1	812.385	-	-	-	5,000.000	1	5.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	812.385	-	-	-	-	-	5.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	812.385	-	-	-	-	-	5.000	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	812.385	-	-	-	-	-	5.000	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	5.000	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	-	5.000	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73		P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program			Item Number / Title [DODIC]: BU0530 / I3MP - CONUS	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	2	2	-	2
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,226.193	97.651	232.609	71.610	-	71.610
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,226.193	97.651	232.609	71.610	-	71.610
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,226.193	97.651	232.609	71.610	-	71.610

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	116,304.500	35,805.000	-	35,805.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
Project Management Support ^(†)		14,111.667	3	42.335	25,500.000	1	25.500	24,900.000	1	24.900	21,824.000	1	21.824	-	-	-	21,824.000	1	21.824
I3MP Implementation/ Engineering ^(†)		16,912.257	70	1,183.858	72,151.000	1	72.151	207,709.000	1	207.709	49,786.000	1	49.786	-	-	-	49,786.000	1	49.786
<i>Subtotal: Recurring Cost</i>		-	-	1,226.193	-	-	97.651	-	-	232.609	-	-	71.610	-	-	-	-	-	71.610
<i>Subtotal: Hardware Cost</i>		-	-	1,226.193	-	-	97.651	-	-	232.609	-	-	71.610	-	-	-	-	-	71.610
Gross/Weapon System Cost		-	-	1,226.193	-	-	97.651	116,304.500	2	232.609	35,805.000	2	71.610	-	-	-	35,805.000	2	71.610

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	2	2	-	2
	Total Obligation Authority	97.651	232.609	71.610	-	71.610
Total:	Quantity	-	2	2	-	2
Secondary Distribution	Total Obligation Authority	97.651	232.609	71.610	-	71.610

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: BU0530 / I3MP - CONUS
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Project Management Support		2013	Savantage Solutions / Rockville, MD	C / FFP	ACC-RI, Rock Island, IL	Apr 2013	May 2013	1	25,500.000			
Project Management Support		2014	Savantage Solutions / Rockville, MD	C / FFP	ACC-RI, Rock Island, IL	Apr 2014	May 2014	1	24,900.000			
Project Management Support		2015	TBD / Various	C / TBD	ACC-RI, Rock Island, IL	Jun 2014	Jul 2014	1	21,824.000			
I3MP Implementation/Engineering		2013	Various / Various	C / Various	ACC-RI, Rock Island, IL	Jun 2013	Sep 2013	1	72,151.000	N		
I3MP Implementation/Engineering		2014	Various / Various	C / Various	TBD	Jun 2014	Sep 2014	1	207,709.000	N		
I3MP Implementation/Engineering		2015	TBD / Various	C / TBD	TBD	Feb 2015	Apr 2015	1	49,786.000	N		

Remarks:

I3MP is a complex program that orchestrates the implementation of multiple disciplines (connectivity (voice, data, Outside Cable Plant (OCP) network)), capacity, storage and information assurance) across multiple locations each with their own developmental cycle, frequently resulting in the overlapping development and implementation of customized communications solutions (to meet unique and diverse mission conditions) at each Army installation. Unit costs and accompanying number of implementations (installations) will, therefore, vary from year to year, due to the complexity of the requirement, size of the installation, state of the information technology being replaced/modernized, the type of technology required, unique configuration and level of effort required to satisfy all requirements. ACC-RI - Army Contracting Command-Rock Island

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: BU3610 / WW Tech Con Imp Prog (WWTCIP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	1	1	-	1
Gross/Weapon System Cost (\$ in Millions)	11.208	9.582	8.191	8.355	-	8.355
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	11.208	9.582	8.191	8.355	-	8.355
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	11.208	9.582	8.191	8.355	-	8.355

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	8,191.000	8,355.000	-	8,355.000

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

Cost Elements	ID	CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
			Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																				
Recurring Cost																				
Program Management Administration ^(†)			3,075.000	1	3.075	2,270.000	1	2.270	1,496.000	1	1.496	1,561.000	1	1.561	-	-	-	1,561.000	1	1.561
Engineer, Install & Test ^(†)			8,133.000	1	8.133	4,169.000	1	4.169	4,815.000	1	4.815	6,794.000	1	6.794	-	-	-	6,794.000	1	6.794
<i>Subtotal: Recurring Cost</i>			-	-	11.208	-	-	6.439	-	-	6.311	-	-	8.355	-	-	-	-	-	8.355
Non Recurring Cost																				
Fort Buchanan Matrix Switch ^(†)			-	-	-	-	-	-	1,880.000	1	1.880	-	-	-	-	-	-	-	-	-
Fort Detrick TCF ECP ^(†)			-	-	-	3,143.000	1	3.143	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>			-	-	-	-	-	3.143	-	-	1.880	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware Cost</i>			-	-	11.208	-	-	9.582	-	-	8.191	-	-	8.355	-	-	-	-	-	8.355
Gross/Weapon System Cost			-	-	11.208	-	-	9.582	8,191.000	1	8.191	8,355.000	1	8.355	-	-	-	8,355.000	1	8.355

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	1	1	-	1
	Total Obligation Authority	9.582	8.191	8.355	-	8.355

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73		P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program		Item Number / Title [DODIC]: BU3610 / WW Tech Con Imp Prog (WWTCIP)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total:	Quantity	-	1	1	-	1
Secondary Distribution	Total Obligation Authority	9.582	8.191	8.355	-	8.355

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army								Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73			P-1 Line Item Number / Title: BU0500 / Installation Info Infrastructure Mod Program					Item Number / Title [DODIC]: BU3610 / WW Tech Con Imp Prog (WWTCIP)				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Program Management Administration		2013	PM DCATS / Ft. Belvoir, VA	Various	PM DCATS, Fort Belvoir, VA	Oct 2012	Sep 2013	1	2,270.000			
Program Management Administration		2014	PM DCATS / Ft. Belvoir, VA	Various	PM DCATS, Fort Belvoir, VA	Oct 2013	Sep 2014	1	1,496.000			
Program Management Administration		2015	PM DCATS / Ft. Belvoir, VA	Various	PM DCATS, Fort Belvoir, VA	Oct 2014	Sep 2015	1	1,561.000			
Engineer, Install & Test		2013	ISEC / Fort Huachuca, AZ	MIPR	PEO EIS, Ft. Belvoir, VA	Oct 2012	Oct 2012	1	4,169.000	N		
Engineer, Install & Test		2014	ISEC / Fort Huachuca, AZ	MIPR	PEO EIS, Ft. Belvoir, VA	Oct 2013	Oct 2013	1	4,815.000	N		
Engineer, Install & Test		2015	ISEC / Fort Huachuca, AZ	MIPR	PEO EIS, Ft. Belvoir, VA	Oct 2014	Oct 2014	1	6,794.000	N		
Fort Buchanan Matrix Switch		2014	ANC-NDS LLC / .	MIPR	USACE, Philadelphia PA	Feb 2014	Jul 2014	1	1,880.000	N		Dec 2013
Fort Detrick TCF ECP		2013	GSA - Alliant-DasNet / .	MIPR	USACE, Philadelphia PA	Jun 2013	Aug 2013	1	3,143.000	N		

Remarks:

WWTCIP procurements consist of COTS/GOTS products.
 TCF - Technical Control Facility, ECP - Engineering Change Proposal; USACE - U.S. Army Corps of Engineers; PM DCATS - Project Manager, Defense Communications and Army Transmission Systems (DCATS); PEO EIS - Programs Executive Office Enterprise Information Systems.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	P-1 Line Item Number / Title: BQ0100 / Pentagon Information Mgt and Telecom
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	513.069	4.993	-	-	-	-	-	-	-	-	-	518.062
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	513.069	4.993	-	-	-	-	-	-	-	-	-	518.062
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	513.069	4.993	-	-	-	-	-	-	-	-	-	518.062

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

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

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

Description:

The U.S. Army Program Executive Office Enterprise Information Systems (PEO EIS) is responsible for providing continued modernized integrated information technology and telecommunication capabilities to Defense and Army activities within the Pentagon and worldwide. PEO EIS supports a cadre of optimized network operations, enterprise level services, and applications to the Defense and Army acquisition, technology, logistics, and business system community. This includes net-centric secure access to data, voice, communication, knowledge, collaboration, and identity management infrastructures for classified and unclassified domains that ensures interoperability and preserves the Warfighters global infrastructure, connectivity, and worldwide presence.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	4.993	-	-	-	-	-	-	-	-
Total:									
Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	4.993	-	-	-	-	-	-	-	-

Justification:

This program has no FY 2015 base or OCO request.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	P-1 Line Item Number / Title: BK5282 / FOREIGN COUNTERINTELLIGENCE PROG (FCI)
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

INFORMATION IDENTIFIED IN VOL II OF THE JOINT MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	P-1 Line Item Number / Title: BD3900 / GENERAL DEFENSE INTELL PROG (GDIP)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	0.001	-	-	-	-	-	-	-	-	-	-	0.001

(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>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

INFORMATION IDENTIFIED IN VOL II OF THE JOINT MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: V29600 / JTT/CIBS-M
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	700	-	-	-	-	-	-	-	-	-	-	700
Gross/Weapon System Cost (\$ in Millions)	314.979	1.638	0.824	0.870	-	0.870	0.888	0.900	0.915	0.932	-	321.946
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	314.979	1.638	0.824	0.870	-	0.870	0.888	0.900	0.915	0.932	-	321.946
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	314.979	1.638	0.824	0.870	-	0.870	0.888	0.900	0.915	0.932	-	321.946
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	449.970	-	-	-	-	-	-	-	-	-	-	459.923

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

Description:

The Joint Program Office (JPO) supports all Services and Special Operations Command (SOCOM). The Integrated Broadcast Service (IBS) is the worldwide Department of Defense (DoD) standard network for transmitting time-sensitive tactical and strategic intelligence and targeting data to all echelons of Joint Service operational users. The JPO's role is to consolidate and replace existing IBS terminal functionality and capability, and to expedite execution of the IBS Technical Transition Plan (TTP). The JTT family of systems currently consists of the JTT-Senior and JTT-IBS. The TTP is a comprehensive refresh effort of the entire IBS network focused on rearchitecting the broadcast from its current multi-broadcast, multi-data format structure, to a single broadcast (Common Interactive Broadcast - CIB) and single data format (Common Message Format - CMF). The JTT family of systems is a critical component of the TTP as these systems are the only IBS receiver/transceiver devices in the DoD being modernized to support both the new consolidated broadcast architecture and the National Security Agency's (NSA) crypto modernization mandate. The JTT upgrades must execute the over-the-air broadcast portion of the TTP and IBS data flow via the existing over-the-air IBS broadcast networks. The JTT is the official IBS producer system, ensuring continued IBS interoperability to a variety of tactical receivers across DoD and the Services throughout the TTP implementation period and beyond. This program funds the completion of test and evaluation of JTT COTS hardware and software modules, and performance enhancements to the family of JTT equipment. This is necessary to ensure crypto modernization compliance and to facilitate migration to a rearchitected CIB and CMF-based IBS broadcast structure. Funds also support the coordination of JTT configuration management, training, equipping and supporting the Warfighter with improved Joint Readiness and Interoperability.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	1.638	0.824	0.870	-	0.870	0.888	0.900	0.915	0.932
Total: Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	1.638	0.824	0.870	-	0.870	0.888	0.900	0.915	0.932

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)		P-1 Line Item Number / Title: V29600 / JTT/CIBS-M
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
Justification: FY15 Base Procurement dollars in the amount of \$.870 million funds support of configuration management, sustainment, training, and fielding of JTT-IBS. The approved Army Acquisition Objective (AAO) is 994. Funding goes to the Active Component only.		

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BZ7326 / Prophet Ground
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements: 0304270A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	563	27	14	11	-	11	11	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,080.836	48.732	55.398	55.896	-	55.896	57.323	0.652	17.873	44.034	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,080.836	48.732	55.398	55.896	-	55.896	57.323	0.652	17.873	44.034	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,080.836	48.732	55.398	55.896	-	55.896	57.323	0.652	17.873	44.034	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	1,919.780	1,804.889	3,957.000	5,081.455	-	5,081.455	5,211.182	-	-	-	Continuing	Continuing

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

Description:

Prophet Enhanced (PE) is the current system under the Prophet Ground acquisition program. The PE is the tactical commander's sole organic ground-based Signals Intelligence (SIGINT)/Electronic Warfare system for the Brigade Combat Team (BCT), Stryker Brigade Combat Team (SBCT), and Battlefield Surveillance Brigade (BfSB). Its primary mission is to provide 24-hour Situation Development and Information Superiority to the supported maneuver brigade to enable the most effective engagement of enemy forces. PE provides a modular, scalable, open architecture-based system solution optimized for ease of use in a variety of configurations (Stationary-Fixed, Mobile and Manpack). It also incorporates the ability for rapid integration of Technical Insertions and Pre-Planned Product Improvements to ensure operational relevance. PM PROPHET will modernize legacy systems to provide for fleet modernization to meet the requirements of the Prophet program and match the capabilities of the Prophet Enhanced sensors and platforms currently being fielded to the Army.

Army Acquisition Objective (AAO):225

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	24	12	8	-	8	8	-	-	-
	Total Obligation Authority	41.832	49.798	46.969	-	46.969	49.550	0.652	17.873	44.034
ANG	Quantity	3	2	3	-	3	3	-	-	-
	Total Obligation Authority	6.900	5.600	8.927	-	8.927	7.773	-	-	-
Total:	Quantity	27	14	11	-	11	11	-	-	-
Secondary Distribution	Total Obligation Authority	48.732	55.398	55.896	-	55.896	57.323	0.652	17.873	44.034

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)

P-1 Line Item Number / Title:
 BZ7326 / Prophet Ground

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0304270A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BZ7326 / Prophet Ground	P-5, P-5a, P-21		1,919.780	563	1,080.836	1,804.889	27	48.732	3,957.000	14	55.398	5,081.455	11	55.896	-	-	-	5,081.455	11	55.896
Total Gross/Weapon System Cost			1,919.780	563	1,080.836	1,804.889	27	48.732	3,957.000	14	55.398	5,081.455	11	55.896	-	-	-	5,081.455	11	55.896

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

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

Justification:
 FY2015 Base procurement dollars in the amount of \$55.896 million supports the modernization of 11 legacy PROPHET systems to modern SIGINT capabilities, plus associated support for New Equipment Training, fieldings (14 sensors) and spares for these systems.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2015 Army					Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80			P-1 Line Item Number / Title: BZ7326 / Prophet Ground			Item Number / Title [DODIC]: BZ7326 / Prophet Ground		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	563	27	14	11	-	11
Gross/Weapon System Cost (\$ in Millions)	1,080.836	48.732	55.398	55.896	-	55.896
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,080.836	48.732	55.398	55.896	-	55.896
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,080.836	48.732	55.398	55.896	-	55.896

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	1,919.780	1,804.889	3,957.000	5,081.455	-	5,081.455

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Prophet Control Systems H/W ^(†)		820.754	69	56.632	586.000	13	7.618	-	-	-	-	-	-	-	-	-	-	-	-
Prophet Enhanced Systems H/W ^(†)		2,011.204	49	98.549	1,808.000	14	25.312	1,808.000	14	25.312	-	-	-	-	-	-	-	-	-
Program Quality Management		-	-	-	-	-	2.119	-	-	2.597	-	-	2.647	-	-	-	-	-	2.647
P3I Integration		-	-	-	-	-	-	-	-	9.121	-	-	10.574	-	-	-	-	-	10.574
GFE		-	-	925.655	-	-	-	-	-	0.317	-	-	0.327	-	-	-	-	-	0.327
Initial Spares		-	-	-	-	-	3.080	-	-	4.829	-	-	6.100	-	-	-	-	-	6.100
Training / Fielding		-	-	-	-	-	3.500	-	-	5.376	-	-	6.279	-	-	-	-	-	6.279
Software Engineering		-	-	-	-	-	2.611	-	-	3.208	-	-	3.270	-	-	-	-	-	3.270
Project Management Costs		-	-	-	-	-	4.492	-	-	4.638	-	-	4.960	-	-	-	-	-	4.960
Prophet Enhanced Legacy System Upgrade ^(††)		-	-	-	-	-	-	-	-	-	1,808.000	11	19.888	-	-	-	1,808.000	11	19.888
Source Selection Evaluation Board		-	-	-	-	-	-	-	-	-	-	-	1.851	-	-	-	-	-	1.851
Subtotal: Recurring Cost		-	-	1,080.836	-	-	48.732	-	-	55.398	-	-	55.896	-	-	-	-	-	55.896
Subtotal: Flyaway Cost		-	-	1,080.836	-	-	48.732	-	-	55.398	-	-	55.896	-	-	-	-	-	55.896
Gross/Weapon System Cost		1,919.780	563	1,080.836	1,804.889	27	48.732	3,957.000	14	55.398	5,081.455	11	55.896	-	-	-	5,081.455	11	55.896

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7326 / Prophet Ground	Item Number / Title [DODIC]: BZ7326 / Prophet Ground
----------------------------------------------------------------------------------	-----------------------------------------------------------------	----------------------------------------------------------------

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	24	12	8	-	8
	Total Obligation Authority	41.832	49.798	46.969	-	46.969
ANG	Quantity	3	2	3	-	3
	Total Obligation Authority	6.900	5.600	8.927	-	8.927
Total: Secondary Distribution	Quantity	27	14	11	-	11
	Total Obligation Authority	48.732	55.398	55.896	-	55.896

(t) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7326 / Prophet Ground	Item Number / Title [DODIC]: BZ7326 / Prophet Ground
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Prophet Control Systems H/W ^(†)		2013	GD C4 Systems / Scottsdale	C / FFP	CECOM	Jun 2013	Dec 2013	13	586.000			
Prophet Enhanced Systems H/W ^(†)		2013	GD C4 Systems / Scottsdale	C / FFP	CECOM	Jun 2013	Dec 2013	14	1,808.000			
Prophet Enhanced Systems H/W ^(†)		2014	GD C4 Systems / Scottsdale	C / FFP	CECOM	Apr 2014	Oct 2014	14	1,808.000			
Prophet Enhanced Legacy System Upgrade ^(†)		2015	GD C4 Systems / Scottsdale	C / FFP	CECOM	Apr 2015	Oct 2015	11	1,808.000			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army																								Date: March 2014								
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80											P-1 Line Item Number / Title: BZ7326 / Prophet Ground											Item Number / Title [DODIC]: BZ7326 / Prophet Ground										
Cost Elements (Units in Each)							Fiscal Year 2013													Fiscal Year 2014												
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Prophet Control Systems H/W																																
Prior Years Deliveries: 69																																
1		2013	ARMY	13	-	13																										
Prophet Enhanced Systems H/W																																
Prior Years Deliveries: 49																																
2		2013	ARMY	14	-	14																										
2		2014	ARMY	14	-	14																										
Prophet Enhanced Legacy System Upgrade																																
3		2015	ARMY	11	-	11																										
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7326 / Prophet Ground	Item Number / Title [DODIC]: BZ7326 / Prophet Ground
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Cost Elements (Units in Each)						Fiscal Year 2015													Fiscal Year 2016																	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 4	BAL D U E A S O F 1 O C T	Calendar Year 2015													Calendar Year 2016																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
Prophet Control Systems H/W																																				
Prior Years Deliveries: 69																																				
		1	2013	ARMY	13	10	3	1	1	1																									-	
Prophet Enhanced Systems H/W																																				
Prior Years Deliveries: 49																																				
		2	2013	ARMY	14	14	-																												-	
		2	2014	ARMY	14	-	14	2	2	2	2	2	2	2	1	1																				-
Prophet Enhanced Legacy System Upgrade																																				
		3	2015	ARMY	11	-	11																													-
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L				

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Exhibit P-21, Production Schedule: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7326 / Prophet Ground	Item Number / Title [DODIC]: BZ7326 / Prophet Ground
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	GD C4 Systems - Scottsdale	4.00	25.00	50.00	10	2	9	11	2	3	8	11
2	GD C4 Systems - Scottsdale	4.00	25.00	50.00	10	2	9	11	2	3	8	11
3	GD C4 Systems - Scottsdale	4.00	25.00	50.00	10	2	9	11	2	3	8	11

Remarks:

Production rates reflect annual capacity. Contractor's production strategy is to build systems from sub-assembly level to parent assembly over the production lifecycle. GD utilizes cross-trained personnel for other GD requirements during months when PROPHET systems are not in production (no gap in production line).

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)

P-1 Line Item Number / Title:
 BU4050 / DRUG INTERDICTION PROGRAM (DIP) (TIARA)

Resource Summary	Prior Years	Program Elements for Code B Items:					Other Related Program Elements:						
		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total	
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	283.102	-	-	-	-	-	-	-	-	-	-	-	283.102
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	283.102	-	-	-	-	-	-	-	-	-	-	-	283.102
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	283.102	-	-	-	-	-	-	-	-	-	-	-	283.102

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

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

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

Description:

CLASSIFIED PROGRAM: INFORMATION WILL BE PROVIDED UPON REQUEST

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BU4052 / DIP - ISC	P-40a***		-	-	283.102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	283.102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements: 0305208A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	997	2,256	2,565	2,423	-	2,423	2,522	2,512	2,521	2,541	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1,861.625	274.119	118.090	128.207	-	128.207	284.696	259.717	286.822	322.675	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,861.625	274.119	118.090	128.207	-	128.207	284.696	259.717	286.822	322.675	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,861.625	274.119	118.090	128.207	-	128.207	284.696	259.717	286.822	322.675	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	1,867.227	121.507	46.039	52.913	-	52.913	112.885	103.391	113.773	126.987	Continuing	Continuing

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

Description:

Distributed Common Ground System - Army (DCGS-A) is the Intelligence, Surveillance and Reconnaissance (ISR) System of Systems (SoS) for Joint, Interagency, Allied, Coalition, and National data analysis, sharing and collaboration. The core functions of DCGS-A are: the vertical and horizontal synchronization of ISR Processing, Exploitation and Dissemination (PED) efforts; operations in a networked environment at multiple security levels; the control of select Army and joint sensor systems; the fusion of all acquired data and information, and distribution of relevant red (threat), gray (non-aligned), and environmental (weather and terrain) information; and providing the Warfighters' early warning and targeting capability. DCGS-A provides a single integrated ISR ground processing system composed of common components that are interoperable with sensors, other information sources, all Warfighting Functions, and the Defense Information & Intelligence Enterprise (DI2E). DCGS-A is fielded in Fixed and Mobile configurations emphasizing the use of reach and split based operations by improving accessibility of data in order to reduce forward deployed footprint. As enhanced capabilities are developed and tested, a continuing series of software releases will be integrated into Army Common/commodity hardware and fielded to units in accordance with (IAW) the Army Force Modernization Strategy and the Dynamic Army Resourcing Priority List (DARPL).

The Army Acquisition Executive designated to PEO IEW&S and DCGS-A as the Command Post Computing Environment (CPCE) Lead. As such, DCGS-A is defining the architecture to fit within the Common Operating Environment (COE) as described by the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) (ASA(ALT)) COE Implementation Plan. This is in accordance with the G-3/5/7 priority to align all Army networks, procurements, and enhancements under one COE and one vision leveraging intelligence community investments.

DCGS-A hardware and software is based on a combination of Government Off The Shelf (GOTS), Commercial Off The Shelf (COTS), and Non-Developmental Items (NDI) that are integrated into scalable configurations, tailored to Warfighting functions. These product line components include the software baseline, server suite [Intelligence Fusion Server (IFS)] and individual analyst multi-function workstations, such as Portable and Fixed-Multi-Function Workstations (P-MFWS) and Geospatial Intelligence (GEOINT) Workstation. These components are also used to upgrade existing fielded Intel Programs of Record to enable the establishment of the Army COE while simultaneously assuring system compatibility and interoperability within the DCGS enterprise.

DCGS-A is a designated Major Automation Information System (MAIS), and is deployed on multiple hardware platforms and security levels across the Army. DCGS-A achieved a successful Milestone C in 2Q12, and following the operational assessment and Full Deployment Decision (FDD) in 1Q13, DCGS-A Increment 1 Release 1 capabilities are being deployed across the Force IAW the DARPL. New capabilities will be fielded incrementally through software releases integrated onto the fielded product line hardware configurations. These range from portable laptops to large commodity server-based processing centers operating in a Cloud Architecture. DCGS-A deployed the first Tactical Cloud Computing Node in the DoD in 1Q11.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0305208A
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Within the Brigade Combat Teams (BCTs), DCGS-A provides basic mobile ISR capability as well as software applications that can be embedded on future C3I and other systems. At the Corps, Division and Echelons Above Corps (EAC), DCGS-software will be hosted on fixed, mobile and portable configurations. DCGS-A consolidates and modernizes the processing, exploitation, and dissemination (PED) capabilities formerly found in the following programs, allowing for their continuing disposition out of the force structure: All Source Analysis System (ASAS) Family of Systems (FoS), Tactical Exploitation System (TES) FoS, Integrated Meteorological System (IMETS) FoS, Digital Topographic Support System (DTSS) FoS, Counterintelligence and Interrogation Operations (CI&I Ops) workstation, Guardrail Common Sensor Intelligence Processing Facility/Guardrail Ground Baseline, Common Ground Station, Prophet Control, and Enhanced Trackwolf processing capabilities. DCGS-A will continue to develop software packages to be embedded into mission command and other select systems providing future enhanced ISR/analytic capabilities.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	2,091	2,186	1,899	-	1,899	2,027	2,019	2,027	2,043
	Total Obligation Authority	273.022	102.990	101.306	-	101.306	225.051	205.341	231.637	255.810
ANG	Quantity	165	379	453	-	453	397	395	396	400
	Total Obligation Authority	1.097	15.100	24.742	-	24.742	54.990	49.711	50.520	62.200
AR	Quantity	-	-	71	-	71	98	98	98	98
	Total Obligation Authority	-	-	2.159	-	2.159	4.655	4.665	4.665	4.665
Total:	Quantity	2,256	2,565	2,423	-	2,423	2,522	2,512	2,521	2,541
Secondary Distribution	Total Obligation Authority	274.119	118.090	128.207	-	128.207	284.696	259.717	286.822	322.675

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BZ7316 / DCGS-A (MIP)	P-5, P-5a, P-21		1,867.227	997	1,861.625	121.507	2,256	274.119	46.039	2,565	118.090	52.913	2,423	128.207	-	-	-	52.913	2,423	128.207
Total Gross/Weapon System Cost			1,867.227	997	1,861.625	121.507	2,256	274.119	46.039	2,565	118.090	52.913	2,423	128.207	-	-	-	52.913	2,423	128.207

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

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

Justification:

FY15 Base funding in the amount of \$128.207 million will modernize and procure components for the DCGS-A fixed Sites, Data Centers, mobile variants and DCGS-A enabled Program of Record (POR) systems. DCGS-A hardware and software will be integrated into select ISR Current Force POR systems, generating a cost savings, to network enable and to provide enhanced ISR Processing, Exploitation, and Dissemination (PED) capabilities IAW the Army's Equipping Strategy. Funding supports the DARPL by equipping and training next deployers with the current DCGS-A software release. Funding also procures new Commercial off the Shelf (COTS) software licenses to enhance performance of fielded systems, as well as supports integration of Intelligence Community investments. DCGS-A supports the Army's Geospatial Transformation providing an integrated visualization capability for intelligence, terrain, and weather effects in a net centric environment.

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)		P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0305208A
<p>Quantities on the P40 breakdown do not equal hardware quantities on the P5, because systems are comprised of varying configurations of hardware and software components.</p> <p>IAW Section 1815 of the FY2008 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>		

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Exhibit P-5, Cost Analysis: PB 2015 Army					Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80			P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)			Item Number / Title [DODIC]: BZ7316 / DCGS-A (MIP)		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	997	2,256	2,565	2,423	-	2,423
Gross/Weapon System Cost (\$ in Millions)	1,861.625	274.119	118.090	128.207	-	128.207
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,861.625	274.119	118.090	128.207	-	128.207
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,861.625	274.119	118.090	128.207	-	128.207

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	1,867.227	121.507	46.039	52.913	-	52.913

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Tactical ISR Grd Station (TGS/DE CGS) HW ^(†)		1,800.000	35	63.000	2,522.000	12	30.264	-	-	-	-	-	-	-	-	-	-	-	-
ISR Process Ctr - V1 (IPC V1/DE ACE) HW ^(†)		-	-	-	769.000	9	6.921	900.000	3	2.700	-	-	-	-	-	-	-	-	-
Oper ISR Grnd Station (OGS/SIPC) HW ^(†)		-	-	-	12,064.000	2	24.128	-	-	-	-	-	-	-	-	-	-	-	-
ISR Process Ctr V2 (IPC V2/DE ACT-E) HW ^(†)		-	-	-	1,636.000	20	32.720	-	-	-	-	-	-	-	-	-	-	-	-
GEOINT WS (GWS/DE DTSS-D) HW ^(†)		300.000	44	13.200	234.000	94	21.996	-	-	-	142.000	119	16.898	-	-	-	142.000	119	16.898
Intel Fusion Server (IFS) HW ^(†)		175.000	52	9.100	175.000	200	35.000	-	-	-	225.000	135	30.375	-	-	-	225.000	135	30.375
Portable (P)Multi Function WorkSta. HW ^(†)		28.000	733	20.524	31.000	1,602	49.662	3.000	2,303	6.909	5.500	1,362	7.491	-	-	-	5.500	1,362	7.491
TPE H/W S/W Refresh		-	-	-	-	-	-	-	-	7.200	-	-	-	-	-	-	-	-	-
Fixed Site Refresh		-	-	-	-	-	16.807	-	-	-	-	-	-	-	-	-	-	-	-
TGS Software Update/Integration		-	-	-	-	-	-	-	-	-	-	-	2.000	-	-	-	-	-	2.000

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Exhibit P-5, Cost Analysis: PB 2015 Army													Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80							P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)						Item Number / Title [DODIC]: BZ7316 / DCGS-A (MIP)					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Software Licenses for Int. on DCGS HW		-	-	-	-	-	-	-	-	35.517	-	-	20.764	-	-	-	-	-	20.764
Program Office Support		-	-	-	-	-	22.666	-	-	9.814	-	-	10.287	-	-	-	-	-	10.287
Software Integration on to DCGS HW		-	-	-	-	-	11.779	-	-	21.700	-	-	9.000	-	-	-	-	-	9.000
Fielding		-	-	-	-	-	17.769	-	-	4.215	-	-	5.440	-	-	-	-	-	5.440
Training		-	-	-	-	-	4.407	-	-	4.758	-	-	5.760	-	-	-	-	-	5.760
Technical Engineering Services		-	-	-	-	-	-	-	-	25.277	-	-	20.192	-	-	-	-	-	20.192
Other		-	-	1,755.801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	1,861.625	-	-	274.119	-	-	118.090	-	-	128.207	-	-	-	-	-	128.207
<i>Subtotal: Flyaway Cost</i>		-	-	1,861.625	-	-	274.119	-	-	118.090	-	-	128.207	-	-	-	-	-	128.207
Gross/Weapon System Cost		1,867.227	997	1,861.625	121.507	2,256	274.119	46.039	2,565	118.090	52.913	2,423	128.207	-	-	-	52.913	2,423	128.207

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	2,091	2,186	1,899	-	1,899
	Total Obligation Authority	273.022	102.990	101.306	-	101.306
ANG	Quantity	165	379	453	-	453
	Total Obligation Authority	1.097	15.100	24.742	-	24.742
AR	Quantity	-	-	71	-	71
	Total Obligation Authority	-	-	2.159	-	2.159
Total: Secondary Distribution	Quantity	2,256	2,565	2,423	-	2,423
	Total Obligation Authority	274.119	118.090	128.207	-	128.207

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)	Item Number / Title [DODIC]: BZ7316 / DCGS-A (MIP)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Tactical ISR Grd Station (TGS/DE CGS) HW ^(†)		2013	General Dynamics4 / Phoenix, AZ - TGS(DEC GS)	C / CPFF	CECOM ACQ CENTER	Sep 2013	Mar 2014	12	2,522.000			
ISR Process Ctr - V1 (IPC V1/DE ACE) HW ^(†)		2013	General Dynamics6 / Taunton, MA - (IPC V1)	C / CPFF	CECOM ACQ CENTER	Sep 2013	Jan 2014	9	769.000			
ISR Process Ctr - V1 (IPC V1/DE ACE) HW ^(†)		2014	General Dynamics6 / Taunton, MA - (IPC V1)	C / CPFF	CECOM ACQ CENTER	Sep 2014	Jan 2015	3	900.000			
Oper ISR Grnd Station (OGS/SIPC) HW		2013	CACI / Elkridge, NJ (OGS)	C / CPFF	CECOM ACQ CENTER	Jun 2013	Mar 2014	2	12,064.000			
ISR Process Ctr V2 (IPC V2/DE ACT-E)HW ^(†)		2013	STG, Inc. / Reston, VA (IPC V2)	C / CPFF	CECOM ACQ CENTER	Jun 2013	Nov 2013	20	1,636.000			
GEOINT WS (GWS/DE DTSS-D) HW		2013	General Dynamics1 / Taunton, MA - GWS	C / FP	CECOM ACQ CENTER	Mar 2013	Jul 2013	94	234.000			
GEOINT WS (GWS/DE DTSS-D) HW		2015	General Dynamics1 / Taunton, MA - GWS	C / FP	CECOM ACQ CENTER	Feb 2015	Jul 2015	119	142.000			
Intel Fusion Server (IFS) HW		2013	General Dynamics2 / Taunton, MA - IFS	C / FP	CECOM ACQ CENTER	Mar 2013	Jul 2013	200	175.000			
Intel Fusion Server (IFS) HW		2015	General Dynamics2 / Taunton, MA - IFS	C / FP	CECOM ACQ CENTER	Feb 2015	Jun 2015	135	225.000			
Portable (P)Multi Function WorkSta. HW		2013	General Dynamics5 / Taunton, MA - MFWS	C / FP	CECOM ACQ CENTER	Mar 2013	May 2013	1,602	31.000			
Portable (P)Multi Function WorkSta. HW		2014	General Dynamics5 / Taunton, MA - MFWS	C / FP	CECOM ACQ CENTER	Feb 2014	Apr 2014	2,303	3.000			
Portable (P)Multi Function WorkSta. HW		2015	General Dynamics5 / Taunton, MA - MFWS	C / FP	CECOM ACQ CENTER	Feb 2015	Apr 2015	1,362	5.500			

^(†) indicates the presence of a P-21

Remarks:

Based on the approved Army Cost Position in preparation for the Full Deployment Decision, the program office has updated the P-form to reflect software, system integration, engineering change proposals, and engineering support costs separately from the system unit costs.

The GEOINT Workstation, Intel Fusion Server, and Portable & Fixed Multifunction Workstations are comprised solely of COTS equipment.

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)	Item Number / Title [DODIC]: BZ7316 / DCGS-A (MIP)
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014																	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T O 1 O C T 2 0 1 2	BAL DUE AS O F 1 O C T	Calendar Year 2013												Calendar Year 2014																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L				
Tactical ISR Grd Station (TGS/DE CGS) HW																																			
Prior Years Deliveries: 35																																			
		1	2013	ARMY	12	-	12																										-		
ISR Process Ctr - V1 (IPC V1/DE ACE) HW																																			
		2	2013	ARMY (X)	9	-	9																												
		2	2014	ARMY (X)	3	-	3																												
ISR Process Ctr V2 (IPC V2/DE ACT-E)HW																																			
		3	2013	ARMY (X)	20	-	20																												
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)	Item Number / Title [DODIC]: BZ7316 / DCGS-A (MIP)
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015												Fiscal Year 2016														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Tactical ISR Grd Station (TGS/DE CGS) HW																															
Prior Years Deliveries: 35																															
1		2013	ARMY	12	12	-																									
ISR Process Ctr - V1 (IPC V1/DE ACE) HW																															
2		2013	ARMY (IX)	9	9	-																									
2		2014	ARMY (X)	3	-	3	-	-	-	-	1	1	1																		
ISR Process Ctr V2 (IPC V2/DE ACT-E)HW																															
3		2013	ARMY (XI)	20	20	-																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ7316 / DCGS-A (MIP)	Item Number / Title [DODIC]: BZ7316 / DCGS-A (MIP)
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)								
		MSR	1-8-5	MAX	Initial				Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	
1	General Dynamics4 - Phoenix, AZ - TGS(DECGS)	1.00	3.00	6.00	-	-	-	-	-	-	-	-	-
2	General Dynamics6 - Taunton, MA - (IPC V1)	1.00	2.00	4.00	1	-	5	5	-	-	-	-	-
3	STG, Inc. - Reston, VA (IPC V2)	12.00	24.00	36.00	-	2	5	7	-	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

- (IX) BASE
- (X) BASE
- (XI) BASE

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)

P-1 Line Item Number / Title:
 BZ8401 / Joint Tactical Ground Station (JTAGS)

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements: 0208053A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	15	5	3	2	-	2	1	4	-	5	-	35
Gross/Weapon System Cost (\$ in Millions)	30.848	2.676	9.899	5.286	-	5.286	3.939	8.491	-	5.480	-	66.619
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	30.848	2.676	9.899	5.286	-	5.286	3.939	8.491	-	5.480	-	66.619
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	30.848	2.676	9.899	5.286	-	5.286	3.939	8.491	-	5.480	-	66.619

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	2,056.533	535.200	3,299.667	2,643.000	-	2,643.000	3,939.000	2,122.750	-	1,096.000	-	1,903.400

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

Description:

The Joint Tactical Ground Station (JTAGS) system provides the Army's only in-theater capability for directly downloading raw data from the Defense Support Program satellites, processing this data, into ballistic missile early warnings, alerting, cueing, and disseminating that information reliably to theater combatant commanders. JTAGS, fielded since 1997, currently has five ground stations, and is deployed in three theaters (PACOM, EUCOM, and CENTCOM). Obsolescence issues coupled with the desire to take advantage of the Air Force's investment in newer satellites (Space Based Infrared System, SBIR) and their improved warning accuracy and timeliness, led to the Army's approval/initiation of the JTAGS Pre-Planned Product Improvement (P3I) program. JTAGS Approved Acquisition Objective (AAO) is five systems.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	5	3	2	-	2	1	4	-	5
	Total Obligation Authority	2.676	9.899	5.286	-	5.286	3.939	8.491	-	5.480
Total: Secondary Distribution	Quantity	5	3	2	-	2	1	4	-	5
	Total Obligation Authority	2.676	9.899	5.286	-	5.286	3.939	8.491	-	5.480

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BZ8420 / JOINT TACTICAL GROUND STATION MODS (JTAGS)	P-40a***		2,056.533	15	30.848	535.200	5	2.676	3,299.667	3	9.899	2,643.000	2	5.286	-	-	-	2,643.000	2	5.286

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)

P-1 Line Item Number / Title:
 BZ8401 / Joint Tactical Ground Station (JTAGS)

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0208053A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Total Gross/Weapon System Cost			2,056.533	15	30.848	535.200	5	2.676	3,299.667	3	9.899	2,643.000	2	5.286	-	-	-	2,643.000	2	5.286

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

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

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

Justification:
 FY15 base procurement dollars in the amount of \$5.849 million procures re-configured and upgraded hardware/software ground stations developed via the JTAGS P3I Block 2 Phase 1 development/modification program.

"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."

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BA0326 / TROJAN (MIP)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0303032A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	431.963	21.455	18.171	12.614	-	12.614	14.652	18.383	15.228	14.773	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	431.963	21.455	18.171	12.614	-	12.614	14.652	18.383	15.228	14.773	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	431.963	21.455	18.171	12.614	-	12.614	14.652	18.383	15.228	14.773	Continuing	Continuing

(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>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

TROJAN, as an Army Intelligence system, has been providing direct support and an operational readiness capability to soldiers since 1983. TROJAN exists to provide value added to the tactical commander with remote access to signal environments, in order to maintain a high state of operational readiness and enhance the training and sustainment of highly perishable intelligence skills. Additionally, the TROJAN architecture provides the infrastructure enabling split-based and force protection operations in direct support of the warfighter.

TROJAN NexGEN, formerly TROJAN Classic XXI (TCXXI) advances the tactical commanders' readiness in the areas of training (technical and operational signals intelligence (SIGINT)), operational intelligence production and dissemination, and operational support to split-based intelligence operations supporting force projection operations. TROJAN NexGEN's principle use is to provide remote access to target environments, enabling split-based operations from a sanctuary by being the gateway interface to environments of immediate relevance to every supported commander's priority intelligence requirements. In addition, NexGEN will continue its role as an operational readiness system, while also supporting commanders' intelligence requirements across the spectrum of conflict.

TROJAN NexGEN is an intelligence and electronic warfare (IEW) system that supports the increased readiness of key mobilization personnel in preparation for actions in the mission areas of The Army Plan (TAP). NexGEN is capable of maintaining operational readiness status of unit personnel supporting the full spectrum of military operations as outlined in the Army Strategic Planning Guidance and Army Planning Guidance sections of the TAP.

TROJAN NexGEN provides operational readiness capability to an Army commander employing a rapid global response capability to any level of military conflict throughout the seven mission areas. By employing reach technology relay capabilities between the forward deployed sensors and the sanctuary-based Remote Operational Facilities (ROFs), NexGEN can meet the operational deployment timelines through the use of readiness training venues to meet the requirements of units from Brigade Combat Teams through Corps and Echelon Above Corps (EAC). This operational concept provides the unique capability to remotely control the sensors and direction finding capabilities of the Deployable Collection Assets (DCAs) and process and analyze the collected information for timely reporting of time-sensitive information to the forward deployed Army, Joint Service and Multi-National warfighters.

All funding goes to the Active Component.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BA0326 / TROJAN (MIP)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0303032A
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	21.455	18.171	12.614	-	12.614	14.652	18.383	15.228	14.773
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	21.455	18.171	12.614	-	12.614	14.652	18.383	15.228	14.773

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total				
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	
Item - BA0331 / TROJAN CLASSIC (MIP)	P-5		-	-	224.065	-	-	8.024	-	-	7.693	-	-	5.639	-	-	-	-	-	-	5.639
Item - BA0333 / TROJAN SPIRIT - TERMINALS (MIP)	P-5		-	-	207.898	-	-	13.431	-	-	10.478	-	-	6.975	-	-	-	-	-	-	6.975
Total Gross/Weapon System Cost			-	-	431.963	-	-	21.455	-	-	18.171	-	-	12.614	-	-	-	-	-	-	12.614

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

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

Justification:
 FY2015 Base funding in the amount \$12.614 million funds collection and processing system upgrades required to maintain the TROJAN NexGEN system strategic architecture commonality. These enhancements were commonly known as TROJAN Classic XXI and are now referred to as TROJAN Ground SIGINT NexGEN. Funding is used for the procurement of material (hardware/software) in support of planned TROJAN Ground SIGINT NexGEN upgrades and fieldings activities to include TROJAN SWARM, TROJAN Mobile Remote Receiving System (TMRRS) and TROJAN Soldier Portable Remote Intelligence Group (TSPRING) systems, multi-band signal search and acquisition survey (SEARCHLITE) systems, new systems development, fielding, and modernization of existing sites, and upgrades to Network Control Centers to support NSA-approved architecture for network infrastructures.

Funds also procure pre-planned product improvements to all the fielded and to be fielded TROJAN SPIRIT LITE(V)1/(V)2/(V)3 systems. These are as follows: Bulk Transport (bulk encrypted) Network upgrades, Increased bandwidth upgrades to Mbps throughput, Terminal calibration and alignment capabilities for auto acquisition, X and Ka Band upgrades, TROJAN secure Video Teleconference (T-JWICs) and TROJAN Network Control Center/TROJAN Network Operations Center upgrades.

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80			P-1 Line Item Number / Title: BA0326 / TROJAN (MIP)			Item Number / Title [DODIC]: BA0331 / TROJAN CLASSIC (MIP)		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	224.065	8.024	7.693	5.639	-	5.639
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	224.065	8.024	7.693	5.639	-	5.639
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	224.065	8.024	7.693	5.639	-	5.639

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware		4,942.000	34	168.028	1,271.000	6	7.626	1,017.000	7	7.119	1,026.000	5	5.130	-	-	-	1,026.000	5	5.130
Integration/Fielding		56,037.000	1	56.037	398.000	1	0.398	574.000	1	0.574	509.000	1	0.509	-	-	-	509.000	1	0.509
<i>Subtotal: Recurring Cost</i>		-	-	224.065	-	-	8.024	-	-	7.693	-	-	5.639	-	-	-	-	-	5.639
<i>Subtotal: Flyaway Cost</i>		-	-	224.065	-	-	8.024	-	-	7.693	-	-	5.639	-	-	-	-	-	5.639
Gross/Weapon System Cost		-	-	224.065	-	-	8.024	-	-	7.693	-	-	5.639	-	-	-	-	-	5.639

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	8.024	7.693	5.639	-	5.639
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	8.024	7.693	5.639	-	5.639

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BA0326 / TROJAN (MIP)	Item Number / Title [DODIC]: BA0333 / TROJAN SPIRIT - TERMINALS (MIP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	207.898	13.431	10.478	6.975	-	6.975
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	207.898	13.431	10.478	6.975	-	6.975
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	207.898	13.431	10.478	6.975	-	6.975

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware		912.000	122	111.264	112.000	114	12.768	109.000	91	9.919	119.000	51	6.069	-	-	-	119.000	51	6.069
Integration/Fielding		96,634.000	1	96.634	663.000	1	0.663	559.000	1	0.559	906.000	1	0.906	-	-	-	906.000	1	0.906
<i>Subtotal: Recurring Cost</i>		-	-	207.898	-	-	13.431	-	-	10.478	-	-	6.975	-	-	-	-	-	6.975
<i>Subtotal: Flyaway Cost</i>		-	-	207.898	-	-	13.431	-	-	10.478	-	-	6.975	-	-	-	-	-	6.975
Gross/Weapon System Cost		-	-	207.898	-	-	13.431	-	-	10.478	-	-	6.975	-	-	-	-	-	6.975

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army					
Quantity	-	-	-	-	-
Total Obligation Authority	13.431	10.478	6.975	-	6.975
Total: Secondary Distribution					
Quantity	-	-	-	-	-
Total Obligation Authority	13.431	10.478	6.975	-	6.975

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BZ9750 / Mod of In-Svc Equip (INTEL SPT) (MIP)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	8	-	8	8	8	8	8	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	122.593	2.409	1.927	3.901	-	3.901	4.011	4.120	4.244	4.520	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	122.593	2.409	1.927	3.901	-	3.901	4.011	4.120	4.244	4.520	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	122.593	2.409	1.927	3.901	-	3.901	4.011	4.120	4.244	4.520	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	487.625	-	487.625	501.375	515.000	530.500	565.000	Continuing	Continuing

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

Description:

Special Purpose Systems (BZ9751): Technical Insertions (TI) will be made to the ground-based Signals Intelligence (SIGINT) system with additional capabilities required by theater units to effectively engage enemy forces and prove Force Protection information to friendly forces. Procure Government and Commercial off-the-shelf (GOTS/COTS) Next Generation SIGINT capabilities that are theater specific and enable the Prophet system to address specific threats and Signals of Interest (SOI). Prophet Enhanced (PE) is the tactical commander's sole organic ground-based SIGINT/Electronic Warfare system for the Brigade Combat Team (BCT), Stryker Brigade Combat Team (SBCT), and Battlefield Surveillance Brigade (BSB). Its primary mission is to provide 24-hour Situation Development and Information Superiority to the supported maneuver brigade to enable the most effective engagement of enemy forces. PE provides a modular, scalable, open architecture-based system solution optimized for ease of use in a variety of configurations (Stationary-Fixed, Mobile and Manpack). It also incorporates the ability for rapid integration of TI and Pre-Planned Product Improvements to ensure operational relevance.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	8	-	8	8	8	8	8
Total Obligation Authority	2.409	1.927	3.901	-	3.901	4.011	4.120	4.244	4.520
Total:									
Secondary Distribution									
Quantity	-	-	8	-	8	8	8	8	8
Total Obligation Authority	2.409	1.927	3.901	-	3.901	4.011	4.120	4.244	4.520

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BZ9750 / Mod of In-Svc Equip (INTEL SPT) (MIP)
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Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BZ9751 / SPECIAL PURPOSE SYSTEMS (MIP)	P-5, P-5a, P-21		-	-	122.593	-	-	2.409	-	-	1.927	487.625	8	3.901	-	-	-	487.625	8	3.901
Total Gross/Weapon System Cost			-	-	122.593	-	-	2.409	-	-	1.927	487.625	8	3.901	-	-	-	487.625	8	3.901

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

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

Justification:
 Special Purpose Systems (BZ9751) FY15 funding in the amount of \$3.901 million is for TI and product upgrades (H/W and/or S/W upgrades to increase system performance, to include but not limited to: Tuner upgrade, Processor upgrade, antenna upgrade, operating system upgrade, Reciever Software Upgrade) for Prophet systems to ensure product remains relevant.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ9750 / Mod of In-Svc Equip (INTEL SPT) (MIP)	Item Number / Title [DODIC]: BZ9751 / SPECIAL PURPOSE SYSTEMS (MIP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	8	-	8
Gross/Weapon System Cost (<i>\$ in Millions</i>)	122.593	2.409	1.927	3.901	-	3.901
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	122.593	2.409	1.927	3.901	-	3.901
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	122.593	2.409	1.927	3.901	-	3.901

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	487.625	-	487.625

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Next Generation Stationary Receiver ^(†)		-	-	-	401.500	6	2.409	-	-	-	780.500	2	1.561	-	-	-	780.500	2	1.561
Advanced Processor (Pennantrace-like) ^(†)		-	-	122.593	-	-	-	321.200	6	1.927	390.000	6	2.340	-	-	-	390.000	6	2.340
<i>Subtotal: Recurring Cost</i>		-	-	122.593	-	-	2.409	-	-	1.927	-	-	3.901	-	-	-	-	-	3.901
<i>Subtotal: Flyaway Cost</i>		-	-	122.593	-	-	2.409	-	-	1.927	-	-	3.901	-	-	-	-	-	3.901
Gross/Weapon System Cost		-	-	122.593	-	-	2.409	-	-	1.927	487.625	8	3.901	-	-	-	487.625	8	3.901

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	8	-	8
	Total Obligation Authority	2.409	1.927	3.901	-	3.901
Total:	Quantity	-	-	8	-	8
Secondary Distribution	Total Obligation Authority	2.409	1.927	3.901	-	3.901

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80			P-1 Line Item Number / Title: BZ9750 / Mod of In-Svc Equip (INTEL SPT) (MIP)				Item Number / Title [DODIC]: BZ9751 / SPECIAL PURPOSE SYSTEMS (MIP)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Next Generation Stationary Receiver ^(†)		2013	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Jun 2013	Oct 2013	6	401.500			
Next Generation Stationary Receiver ^(†)		2015	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Mar 2015	Oct 2015	2	780.500			
Advanced Processor (Pennantrace-like) ^(†)		2014	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Mar 2014	Oct 2014	6	321.200			
Advanced Processor (Pennantrace-like) ^(†)		2015	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Mar 2015	Oct 2015	6	390.000			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army													Date: March 2014																
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80						P-1 Line Item Number / Title: BZ9750 / Mod of In-Svc Equip (INTEL SPT) (MIP)												Item Number / Title [DODIC]: BZ9751 / SPECIAL PURPOSE SYSTEMS (MIP)											

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Next Generation Stationary Receiver																															
	1	2013	ARMY	6	-	6																							-		
	1	2015	ARMY	2	-	2																							2		
Advanced Processor (Pennantrace-like)																															
	2	2014	ARMY	6	-	6																							6		
	2	2015	ARMY	6	-	6																							6		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BZ9750 / Mod of In-Svc Equip (INTEL SPT) (MIP)	Item Number / Title [DODIC]: BZ9751 / SPECIAL PURPOSE SYSTEMS (MIP)
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Cost Elements <small>(Units in Each)</small>						Fiscal Year 2015																Fiscal Year 2016													
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015																Calendar Year 2016												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Next Generation Stationary Receiver																																			
	1	2013	ARMY	6	6	-																							-						
	1	2015	ARMY	2	-	2																							-						
Advanced Processor (Pennantrace-like)																																			
	2	2014	ARMY	6	-	6	6																						-						
	2	2015	ARMY	6	-	6																							-						

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80		P-1 Line Item Number / Title: BZ9750 / Mod of In-Svc Equip (INTEL SPT) (MIP)
		Item Number / Title [DODIC]: BZ9751 / SPECIAL PURPOSE SYSTEMS (MIP)

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	General Dynamics C4 Division - Scottsdale, AZ	2.00	30.00	60.00	-	-	-	-	-	-	-	-
2	General Dynamics C4 Division - Scottsdale, AZ	2.00	30.00	60.00	-	-	-	-	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
 Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	1,113	-	-	358	-	358	368	377	383	395	-	2,994
Gross/Weapon System Cost (\$ in Millions)	320.177	7.184	12.149	7.392	-	7.392	7.604	7.782	7.914	8.159	-	378.361
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	320.177	7.184	12.149	7.392	-	7.392	7.604	7.782	7.914	8.159	-	378.361
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	320.177	7.184	12.149	7.392	-	7.392	7.604	7.782	7.914	8.159	-	378.361
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	287.670	-	-	20.648	-	20.648	20.663	20.642	20.663	20.656	-	126.373

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

Description:

The Counterintelligence (CI) and Human Intelligence (HUMINT) Automated Reporting and Collection System (CHARCS) is the Army's CI and HUMINT tactical collection and reporting system. CHARCS provides automation support for information collection, reporting, investigations, source & interrogation operations and document exploitation. The CHARCS automation architecture extends from the individual HUMINT team soldier or CI agent to the Corps Analysis and Control Element (ACE). CHARCS reports digital data such as maps, overlays, images, video, biometrics, scanned documents and audio files. These media are transmitted through secure networks and interfaces with the Distributed Common Ground Systems-Army (DCGS-A) for detailed analysis and creation of finished intelligence products. Collection and reporting teams at Military Intelligence (MI) battalions and their operational managers are equipped with one of two CHARCS systems. The first is the AN/PYQ-8 Individual Tactical Reporting Tool (ITRT) which provides collection and processing devices for individual HUMINT team member or CI agents. The second is the AN/PYQ-3 CI/HUMINT Automated Tool Set (CHATS) which provides the team leader (who normally directs 3-5 team members) tools to process and manage team-collected information and a robust set of devices such as printers, scanners, cameras and audio recorders to assist the collection mission. The CHATS is also used by Operational Management Team (OMT) (who normally directs 5-10 collection and reporting teams). Each CHATS has an associated Mission Support Peripheral Sets and Kits (MS-PSK) or Collection Peripheral Sets and Kits (C-PSK).

The C-PSK provides specialized collection component capabilities to support CI/HUMINT collection missions. C-PSK capabilities are commercial-off-the-shelf (COTS) technologies and include video and camera equipment, global positioning system (GPS), voice recording device and infrared strobe lights. The MS-PSK provides specialized collection component capabilities to support CI/HUMINT collection missions. MS-PSK capabilities are COTS technologies and include night vision photography & video, captured materiel tracking, digital media forensics software, Document Exploitation (DOCEX) software and will interface with a handheld biometric capability for identification.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	322	-	322	332	340	345	357
	Total Obligation Authority	6.547	11.510	6.660	-	6.660	6.851	7.011	7.130	7.363

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	P-1 Line Item Number / Title: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:				Other Related Program Elements:				
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
ANG	Quantity	-	-	33	-	33	33	34	35	35
	Total Obligation Authority	0.637	0.639	0.665	-	0.665	0.684	0.700	0.712	0.722
AR	Quantity	-	-	3	-	3	3	3	3	3
	Total Obligation Authority	-	-	0.067	-	0.067	0.069	0.071	0.072	0.074
Total:	Quantity	-	-	358	-	358	368	377	383	395
Secondary Distribution	Total Obligation Authority	7.184	12.149	7.392	-	7.392	7.604	7.782	7.914	8.159

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)	P-5, P-5a		287.670	1,113	320.177	-	-	7.184	-	-	12.149	20.648	358	7.392	-	-	-	20.648	358	7.392
Total Gross/Weapon System Cost			287.670	1,113	320.177	-	-	7.184	-	-	12.149	20.648	358	7.392	-	-	-	20.648	358	7.392

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

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

Justification:
 FY15 Base funding in the amount of \$7.392 million procures mission equipment; supports fielding, training, logistic and mission equipment refresh to ARFORGEN units; sustains the PMO government office; provides PD CHARCS PMO with engineering, software services support, acquisition, budget and program management capability.

CHARCS AAO: 5198 (CHATS and ITRTs)

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)	Item Number / Title [DODIC]: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	1,113	-	-	358	-	358
Gross/Weapon System Cost (\$ in Millions)	320.177	7.184	12.149	7.392	-	7.392
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	320.177	7.184	12.149	7.392	-	7.392
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	320.177	7.184	12.149	7.392	-	7.392

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	287.670	-	-	20.648	-	20.648

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
--CHATS ^(†)		-	-	-	10.000	64	0.640	10.000	127	1.270	-	-	-	-	-	-	-	-	-
--ITRT ^(†)		-	-	-	5.000	128	0.640	5.000	169	0.845	-	-	-	-	-	-	-	-	-
--Mission Set PSK ^(†)		35.000	416	14.560	35.000	24	0.840	-	-	-	-	-	-	-	-	-	-	-	-
--Replacement Parts ^(†)		-	-	-	-	-	-	-	-	-	150.000	1	0.150	-	-	-	150.000	1	0.150
--Laptops & HDs for CHATS and ITRTs ^(†)		-	-	-	-	-	-	-	-	-	4.500	358	1.611	-	-	-	4.500	358	1.611
--PCASS ^(†)		1,844.000	1	1.844	-	-	-	7.000	25	0.175	-	-	-	-	-	-	-	-	-
Bio Handheld Devices (PM Bio MIPR) ^(†)		-	-	-	-	-	-	12.058	413	4.980	-	-	-	-	-	-	-	-	-
PMO Government Support & Sustainment		-	-	1.429	-	-	0.668	-	-	0.581	-	-	0.611	-	-	-	-	-	0.611
SW Engineering		-	-	-	-	-	-	-	-	1.298	-	-	1.916	-	-	-	-	-	1.916
CHARCS Life Cycle Support (LCMC CECOM)		-	-	-	-	-	-	-	-	-	-	-	0.104	-	-	-	-	-	0.104
Software Migration Activities		-	-	3.286	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding/Logistics/ Training/Initial Sust		-	-	-	-	-	4.396	-	-	3.000	-	-	3.000	-	-	-	-	-	3.000
Other		-	-	299.058	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army														Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80							P-1 Line Item Number / Title: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)							Item Number / Title [DODIC]: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Subtotal: Recurring Cost		-	-	320.177	-	-	7.184	-	-	12.149	-	-	7.392	-	-	-	-	-	7.392
Subtotal: Flyaway Cost		-	-	320.177	-	-	7.184	-	-	12.149	-	-	7.392	-	-	-	-	-	7.392
Gross/Weapon System Cost		287.670	1,113	320.177	-	-	7.184	-	-	12.149	20.648	358	7.392	-	-	-	20.648	358	7.392

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	322	-	322
	Total Obligation Authority	6.547	11.510	6.660	-	6.660
ANG	Quantity	-	-	33	-	33
	Total Obligation Authority	0.637	0.639	0.665	-	0.665
AR	Quantity	-	-	3	-	3
	Total Obligation Authority	-	-	0.067	-	0.067
Total: Secondary Distribution	Quantity	-	-	358	-	358
	Total Obligation Authority	7.184	12.149	7.392	-	7.392

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)	Item Number / Title [DODIC]: BK5275 / CI HUMINT Auto Reprting and Coll(CHARCS)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
--CHATS		2013	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2012	Mar 2013	64	10.000			
--CHATS		2014	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2013	Mar 2014	127	10.000			
--ITRT		2013	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2012	Mar 2013	128	5.000			
--ITRT		2014	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2013	Mar 2014	169	5.000			
--Mission Set PSK		2013	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2012	Mar 2013	24	35.000			
--Replacement Parts		2015	ROMO Contract / Chantilly, VA	C / CPFF	Chantilly, VA	Dec 2014	Mar 2015	1	150.000			
--Laptops & HDs for CHATS and ITRTs		2015	CHS / APG, MD	C / CPFF	APG, MD	Dec 2014	Mar 2015	358	4.500			
--PCASS		2014	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2013	Mar 2014	25	7.000			
Bio Handheld Devices (PM Bio MIPR)		2014	TBD / TBD	C / FFP	TBD	Dec 2013	Mar 2014	413	12.058			

Remarks:
Equipment is comprised solely of COTS equipment with COTS/GOTS software.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements: 0604823A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	60	74	3	-	3	4	4	4	3	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	428.950	77.107	98.535	24.828	-	24.828	24.795	24.551	25.292	21.074	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	428.950	77.107	98.535	24.828	-	24.828	24.795	24.551	25.292	21.074	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	428.950	77.107	98.535	24.828	-	24.828	24.795	24.551	25.292	21.074	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	1,285.117	1,331.554	8,276.000	-	8,276.000	6,198.750	6,137.750	6,323.000	7,024.667	Continuing	Continuing

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

Description:

The AN/TPQ-50 (formerly known as AN/TPQ-48(V)3) Lightweight Counter Mortar Radar (LCMR) is a digitally connected, day/night mortar, cannon, and rocket locating system. It is used to detect, locate, track, and report enemy indirect firing systems and provides the ability to observe friendly fire units. The AN/TPQ-50 is capable of being deployed in two configurations, standalone or vehicle mounted. It can be set up and operational in 20 minutes and disassembled in 10 minutes. The AN/TPQ-50 will be deployed as part of a System of Systems for the Counter-Rocket, Artillery, and Mortar (C-RAM) construct or Rocket Artillery Mortar (RAM) Warn. It provides data to the Forward Area Air Defense Command and Control (FAADC2) node for the sense and warn force protection capability at fixed and semi-fixed sites. It provides 360 degrees of azimuth coverage from ranges of 500 meters to 10 kilometer. The AN/TPQ-50 is a program of record with systems currently fielded and deployed to Operation Enduring Freedom as well as multiple Continental United States (CONUS) and Outside Continental United States (OCONUS) locations.
Army Acquisition Objective (AAO): 400

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	34	50	2	-	2	3	1	1	2
	Total Obligation Authority	43.797	66.360	16.018	-	16.018	16.398	8.264	8.566	15.065
ANG	Quantity	26	24	1	-	1	1	3	3	1
	Total Obligation Authority	33.310	32.175	8.810	-	8.810	8.397	16.287	16.726	6.009
Total:	Quantity	60	74	3	-	3	4	4	4	3
Secondary Distribution	Total Obligation Authority	77.107	98.535	24.828	-	24.828	24.795	24.551	25.292	21.074

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar
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ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0604823A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B05201 / Lightweight Counter Mortar Radar	P-5, P-5a, P-21		-	-	428.950	1,285.117	60	77.107	1,331.554	74	98.535	8,276.000	3	24.828	-	-	-	8,276.000	3	24.828
Total Gross/Weapon System Cost			-	-	428.950	1,285.117	60	77.107	1,331.554	74	98.535	8,276.000	3	24.828	-	-	-	8,276.000	3	24.828

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$24.828 million supports the procurement of three (3) AN/TPQ-50 Full Rate Production (FRP) systems. Three (3) systems will partially support 1 Brigade Combat Team (BCT).

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar	Item Number / Title [DODIC]: B05201 / Lightweight Counter Mortar Radar

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	60	74	3	-	3
Gross/Weapon System Cost (\$ in Millions)	428.950	77.107	98.535	24.828	-	24.828
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	428.950	77.107	98.535	24.828	-	24.828
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	428.950	77.107	98.535	24.828	-	24.828

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	1,285.117	1,331.554	8,276.000	-	8,276.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware (LCMR V3)(†)		-	-	247.101	782.217	60	46.933	935.000	74	69.190	2,684.667	3	8.054	-	-	-	2,684.667	3	8.054
Engineering Change Orders		-	-	0.103	-	-	1.684	-	-	0.298	-	-	1.542	-	-	-	-	-	1.542
Acceptance and Live Fire Testing		-	-	21.540	-	-	2.344	-	-	1.263	-	-	0.920	-	-	-	-	-	0.920
Integrated Logistics Support		-	-	9.416	-	-	1.695	-	-	0.718	-	-	0.898	-	-	-	-	-	0.898
Interim Contractor Support (ICS)		-	-	30.372	-	-	-	-	-	1.825	-	-	1.860	-	-	-	-	-	1.860
System Engineering		-	-	29.334	-	-	3.045	-	-	1.067	-	-	1.343	-	-	-	-	-	1.343
Fielding		-	-	61.821	-	-	16.853	-	-	22.064	-	-	7.569	-	-	-	-	-	7.569
Program Management Support		-	-	29.263	-	-	4.553	-	-	2.110	-	-	2.642	-	-	-	-	-	2.642
Subtotal: Recurring Cost		-	-	428.950	-	-	77.107	-	-	98.535	-	-	24.828	-	-	-	-	-	24.828
Subtotal: Flyaway Cost		-	-	428.950	-	-	77.107	-	-	98.535	-	-	24.828	-	-	-	-	-	24.828
Gross/Weapon System Cost		-	-	428.950	1,285.117	60	77.107	1,331.554	74	98.535	8,276.000	3	24.828	-	-	-	8,276.000	3	24.828

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army Quantity	34	50	2	-	2

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar	Item Number / Title [DODIC]: B05201 / Lightweight Counter Mortar Radar

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Total Obligation Authority	43.797	66.360	16.018	-	16.018
ANG	Quantity	26	24	1	-	1
	Total Obligation Authority	33.310	32.175	8.810	-	8.810
Total:	Quantity	60	74	3	-	3
Secondary Distribution	Total Obligation Authority	77.107	98.535	24.828	-	24.828

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army								Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83			P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar					Item Number / Title [DODIC]: B05201 / Lightweight Counter Mortar Radar				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware (LCMR V3) ^(t)		2013	SRCTec Inc / North Syracuse	SS / FFP	CECOM	Jul 2013	Jul 2014	60	782.217			
Hardware (LCMR V3) ^(t)		2014	SRCTec Inc / North Syracuse	SS / FFP	CECOM	Dec 2013	Oct 2015	74	935.000			
Hardware (LCMR V3) ^(t)		2015	SRCTec Inc / North Syracuse	SS / FFP	CECOM	Dec 2014	Sep 2016	3	2,684.667			

^(t) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army				Date: March 2014						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83			P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar				Item Number / Title [DODIC]: B05201 / Lightweight Counter Mortar Radar			

Cost Elements (Units in Each)							Fiscal Year 2013										Fiscal Year 2014															
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013										Calendar Year 2014										B A L					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P	
Hardware (LCMR V3)																																
	1	2013	ARMY	60	-	60																							5	5	5	45
	1	2014	ARMY	74	-	74																										74
	1	2015	ARMY	3	-	3																										3
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83										P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar										Item Number / Title [DODIC]: B05201 / Lightweight Counter Mortar Radar									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Hardware (LCMR V3)																															
	1	2013	ARMY	60	15	45	5	5	5	5	5	5	5	5	5														-		
	1	2014	ARMY	74	-	74	-	-	-	-	-	-	-	-	-	-	-	7	7	7	7	7	7	7	7	7	6	6	6	-	
	1	2015	ARMY	3	-	3																						3	-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83		P-1 Line Item Number / Title: B05201 / Lightweight Counter Mortar Radar
		Item Number / Title [DODIC]: B05201 / Lightweight Counter Mortar Radar

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	SRCTec Inc - North Syracuse	36.00	120.00	240.00	-	10	12	22	-	3	21	24

Remarks:
Twenty-one (21) radars bought using Plus-Up of FY12 funding received in 4QFY13. Delivery of these radars will occur Jul-Sep of 2015

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: K00002 / EW Planning & Management Tools (EWPMT)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	0.013	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	0.013	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	0.013	-	-	-	-	-	-	-	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

Electronic Warfare Planning and Management Tools (EWPMT) will provide planning capabilities to coordinate, manage, and deconflict unit Electronic Warfare (EW) activities; employ EW assets to conduct offensive EW targeting, and synchronize EW spectrum operations with an Effects/Fires Cell as an element of Mission Command. EWPMT is a suite of software tools and applications that will provide a spectrum Common Operating Picture (COP) for the Electronic Warfare Officer (EWO). EWPMT will integrate data elements from Mission Command, Intelligence, and Fires to achieve situational awareness of the Electromagnetic Operational Environment.

EWPMT Funding for FY14-FY18 was transferred/realigned from OPA SSN VA8000 (CREW). This program is not a new start.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	0.013	-	-	-	-	-	-	-
Total:									
Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	0.013	-	-	-	-	-	-	-

Justification:

Program does not have an FY 2015 Base Procurement Request.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: W60001 / Air Vigilance (AV)
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ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0603766A, 0605766A

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	-	7.000	-	7.000	6.000	2.120	2.457	2.507	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	-	7.000	-	7.000	6.000	2.120	2.457	2.507	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	-	7.000	-	7.000	6.000	2.120	2.457	2.507	Continuing	Continuing

(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>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

Air Vigilance systems collect critical intelligence data on emerging threat aerial systems in order to identify threat systems to provide early warning of operations in restricted airspace and ensure force protection. Operational details are classified. The Air Vigilance program falls under Product Director, Tactical Exploitation of National Capabilities (TENCAP) and transitioned from a Quick Reaction Capability (QRC) to a Program of Record (POR) in August 2013. Previously, the QRC leveraged Overseas Contingency Operations (OCO) OPA from a separate classified funding line. FY15 Base OPA is required to continue transition of QRC capability to the POR.

W60001 Line renamed to "Air Vigilance" in FY15 to provide better operational security of system capabilities.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	-	7.000	-	7.000	6.000	2.120	2.457	2.507
Total:									
Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	-	7.000	-	7.000	6.000	2.120	2.457	2.507

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 83: Elect Equip - Electronic Warfare (EW) **P-1 Line Item Number / Title:**
 W60001 / Air Vigilance (AV)

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0603766A, 0605766A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - W60001 / Air Vigilance (AV)	P-5, P-5a, P-21		-	-	-	-	-	-	-	-	-	-	-	7.000	-	-	-	-	-	7.000
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	-	-	-	7.000	-	-	-	-	-	7.000

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

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

Justification:
 FY15 base procurement dollars in the amount of \$7.000 million procures hardware and software for one (1) hub and ten (10) sensors for the operational force and provides for New Equipment Training. All funding is for Compo 1 (Active Component).

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83		P-1 Line Item Number / Title: W60001 / Air Vigilance (AV)		Item Number / Title [DODIC]: W60001 / Air Vigilance (AV)		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	-	7.000	-	7.000
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	-	7.000	-	7.000
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	-	7.000	-	7.000

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
System Hub ^(t)		-	-	-	-	-	-	-	-	-	230.000	1	0.230	-	-	-	230.000	1	0.230
Sensor ^(t)		-	-	-	-	-	-	-	-	-	641.000	10	6.410	-	-	-	641.000	10	6.410
Fielding and New Equipment Training		-	-	-	-	-	-	-	-	-	300.000	1	0.300	-	-	-	300.000	1	0.300
Systems Engineering		-	-	-	-	-	-	-	-	-	60.000	1	0.060	-	-	-	60.000	1	0.060
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	7.000	-	-	-	-	-	7.000
<i>Subtotal: Hardware Cost</i>		-	-	-	-	-	-	-	-	-	-	-	7.000	-	-	-	-	-	7.000
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	-	-	-	7.000	-	-	-	-	-	7.000

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	-	-	-	-	-
Total: Secondary Distribution	-	-	7.000	-	7.000
	-	-	7.000	-	7.000

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: W60001 / Air Vigilance (AV)	Item Number / Title [DODIC]: W60001 / Air Vigilance (AV)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
System Hub ^(†)		2015	Classified / Classified	C / FFP	Classified	Jan 2015	Mar 2015	1	230.000			
Sensor ^(†)		2015	Classified / Classified	C / FFP	Classified	Jan 2015	May 2015	10	641.000			

^(†) indicates the presence of a P-21

Remarks:

The Air Vigilance program receives full RDT&E funding support in RDT&E 6.4 PE 0603766.907 "Tactical Electronic Surveillance System - Advanced Development (MIP)" and RDT&E 6.5 PE 0605766.DX9 "National Integration to Tactical Systems (MIP)".

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Exhibit P-21, Production Schedule: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: W60001 / Air Vigilance (AV)	Item Number / Title [DODIC]: W60001 / Air Vigilance (AV)
----------------------------------------------------------------------------------	---------------------------------------------------------------------	--------------------------------------------------------------------

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial			Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Classified - Classified	1.00	1.00	3.00	2	2	2	4	2	2	2	4
2	Classified - Classified	1.00	1.00	3.00	2	2	2	4	2	2	2	4

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: BL5287 / Family Of Persistent Surveillance Capabilities
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	53.000	27.000	15.300	-	-	-	-	-	-	-	-	95.300
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	53.000	27.000	15.300	-	-	-	-	-	-	-	-	95.300
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	53.000	27.000	15.300	-	-	-	-	-	-	-	-	95.300
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

Persistent Threat Detection System (PTDS) and Persistent Ground Surveillance System (PGSS) comprise the tethered component of Persistent Surveillance Systems (PSS-T). PTDS is currently under Army Program Executive Office for Intelligence, Electronic Warfare and Sensors (PEO IEW&S), and PGSS is currently under Naval Air Systems Command (NAVAIR). PSS-T has been assigned to Army PEO IEW&S. PTDS and PGSS are critical Quick Reaction Capability (QRC) programs consisting of tethered aerostats equipped with high resolution Electro-Optical/Infrared (EO/IR) camera systems and wide-area assessment sensors. Video collected by PSS-T is distributed to the Forward Operating Base and division commander information center as well as to quick reaction forces via personal digital assistant (PDA) displays, providing tactical commanders enhanced battlefield situational awareness.

PTDS - The baseline configuration includes the US Army Research Lab's Unattended Transient Acoustic Measurement and Signature INTelligence (MASINT) System (UTAMS) which operationally cues the PTDS MX-20 to slew onto a target. The UTAMS is an acoustic sensor design consisting of sensor stations linked via radio to a base station. Each sensor station includes microphone arrays, signal processor, and display. The baseline PTDS also includes the JSIT Mini-Tactical Common Data Link transmitter that transmits MX-20 video stream to ground forces equipped with One System Remote Video Terminal. Expendable-Unattended Ground Sensor (E-UGS) enhances the PTDS ability to detect enemy vehicle and footstep traffic and provides improved situational awareness and facilitate tactical response. PTDS continues to meet other urgent theater needs through system upgrades: adding High Antennas for Radio Communications (HARC) radio, PRC-117G, Tactical Targeting Network Technology (TTNT), Highband Networking Radio (HNR) as part of the aerial layer network extension architecture; transmitting weather data directly to Air Force Weather Agency (AFWA) via weather relay kits; added dual sensor capability; additional STARLite and Kestrel sensors, PSS Slew to Cue and Survivability enhancements.

The PGSS has been a highly successful example of quickly delivering urgently needed capabilities to the Warfighter at remote FOBs. PGSS continues to meet other urgent theater needs through system upgrades: adding High Antennas for Radio Communications (HARC) radio, PRC-117G, Quint Networking Technology (QNT), and micro-Enhanced Position Location Reporting System (EPLRS) as part of the aerial layer network extension architecture; transmitting weather data directly to Air Force Weather Agency (AFWA) via PGSS Weather Web, added dual sensor capability; additional Vista, Kestrel, and WISP sensors, PSS Slew to Cue, Precision Fires, and Survivability enhancements. Additionally, Expendable-Unattended Ground Sensor (E-UGS) enhances the PGSS ability to detect enemy vehicle and footstep traffic and provides improved situational awareness and facilitate tactical response.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: BL5287 / Family Of Persistent Surveillance Capabilities
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	27.000	15.300	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	27.000	15.300	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BL5287 / Family Of Persistent Surveillance Capabilities	P-5, P-5a, P-21		-	-	53.000	-	-	27.000	-	-	15.300	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	53.000	-	-	27.000	-	-	15.300	-	-	-	-	-	-	-	-	-

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

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

Justification:

There is no FY15 Base Request for this program.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: BL5287 / Family Of Persistent Surveillance Capabilities	Item Number / Title [DODIC]: BL5287 / Family Of Persistent Surveillance Capabilities

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	53.000	27.000	15.300	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	53.000	27.000	15.300	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	53.000	27.000	15.300	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Aerostat Envelope ^(†)		-	-	-	820.000	8	6.560	800.000	8	6.400	-	-	-	-	-	-	-	-	-
ISR Turret (MX-15) ^(†)		-	-	-	850.000	9	7.650	900.000	2	1.800	-	-	-	-	-	-	-	-	-
Tether-up replacement ^(†)		-	-	-	720.000	9	6.480	600.400	5	3.002	-	-	-	-	-	-	-	-	-
Envelope replacements ^(†)		-	-	-	430.000	12	5.160	433.000	3	1.299	-	-	-	-	-	-	-	-	-
WISP WAS sensors ^(†)		-	-	53.000	-	-	1.150	933.000	3	2.799	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	53.000	-	-	27.000	-	-	15.300	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	53.000	-	-	27.000	-	-	15.300	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	53.000	-	-	27.000	-	-	15.300	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	27.000	15.300	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	27.000	15.300	-	-	-

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army								Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83			P-1 Line Item Number / Title: BL5287 / Family Of Persistent Surveillance Capabilities					Item Number / Title [DODIC]: BL5287 / Family Of Persistent Surveillance Capabilities				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Aerostat Envelope ^(†)		2013	ILC Dover / Dover, DE	SS / FFP	ACC-APG: APG, MD	Mar 2013	Aug 2013	8	820.000			
Aerostat Envelope ^(†)		2014	ILC Dover / Dover, DE	SS / FFP	ACC-APG: APG, MD	Feb 2014	Jul 2014	8	800.000			
ISR Turret (MX-15) ^(†)		2013	L-3 Wescam / Burlington, ON	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	9	850.000			
ISR Turret (MX-15) ^(†)		2014	L-3 Wescam / Burlington, ON	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2013	Mar 2014	2	900.000			
Tether-up replacement ^(†)		2013	TCOM / Elizabeth City, NC	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	9	720.000			
Tether-up replacement ^(†)		2014	TCOM / Elizabeth City, NC	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2013	Mar 2014	5	600.400			
Envelope replacements ^(†)		2013	TCOM / Elizabeth City, NC	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	12	430.000			
Envelope replacements ^(†)		2014	TCOM / Elizabeth City, NC	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2013	Mar 2014	3	433.000			
WISP WAS sensors ^(†)		2014	MIT Lincoln Laboratory / Lexington, MA	TBD	NAVAIR: Lakehurst NJ	Dec 2013	Jun 2014	3	933.000			

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army										Date: March 2014									
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83					P-1 Line Item Number / Title: BL5287 / Family Of Persistent Surveillance Capabilities										Item Number / Title [DODIC]: BL5287 / Family Of Persistent Surveillance Capabilities				

Cost Elements <i>(Units in Each)</i>				Fiscal Year 2013													Fiscal Year 2014																				
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCE PT TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013													Calendar Year 2014																	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L						
Aerostat Envelope																																					
	1	2013	ARMY		8	-	8																													-	
	1	2014	ARMY		8	-	8																													-	
ISR Turret (MX-15)																																					
	2	2013	ARMY		9	-	9																													-	
	2	2014	ARMY		2	-	2																													-	
Tether-up replacement																																					
	3	2013	ARMY		9	-	9																													-	
	3	2014	ARMY		5	-	5																													-	
Envelope replacements																																					
	4	2013	ARMY		12	-	12																													-	
	4	2014	ARMY		3	-	3																													-	
WISP WAS sensors																																					
	5	2014	ARMY		3	-	3																													-	

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83		P-1 Line Item Number / Title: BL5287 / Family Of Persistent Surveillance Capabilities
		Item Number / Title [DODIC]: BL5287 / Family Of Persistent Surveillance Capabilities

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	ILC Dover - Dover, DE	20.00	40.00	100.00	-	2	3	5	-	-	-	-
2	L-3 Wescam - Burlington, ON	10.00	20.00	50.00	-	2	4	6	-	-	-	-
3	TCOM - Elizabeth City, NC	10.00	20.00	50.00	-	3	3	6	-	-	-	-
4	TCOM - Elizabeth City, NC	10.00	20.00	50.00	-	3	3	6	-	-	-	-
5	MIT Lincoln Laboratory - Lexington, MA	10.00	20.00	50.00	-	-	-	-	-	-	-	-

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: BL5283 / Counterintelligence/Security Countermeasures
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	2,625.426	81.058	1.237	1.285	-	1.285	1.315	1.356	1.442	1.469	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,625.426	81.058	1.237	1.285	-	1.285	1.315	1.356	1.442	1.469	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,625.426	81.058	1.237	1.285	-	1.285	1.315	1.356	1.442	1.469	Continuing	Continuing

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

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

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

Description:

PROGRAM DESCRIPTION INFORMATION IDENTIFIED IN VOL II OF THE MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	81.058	1.237	1.285	-	1.285	1.315	1.356	1.442	1.469
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	81.058	1.237	1.285	-	1.285	1.315	1.356	1.442	1.469

Justification:

FY15 Base funding in the amount \$1.285 million. IDENTIFIED IN VOL II OF THE MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	P-1 Line Item Number / Title: BL5285 / CI Modernization
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	7.623	1.094	1.399	-	-	-	1.465	1.498	1.525	1.525	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	7.623	1.094	1.399	-	-	-	1.465	1.498	1.525	1.525	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	7.623	1.094	1.399	-	-	-	1.465	1.498	1.525	1.525	Continuing	Continuing

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

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

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

Description:

The Counterintelligence (CI) Modernization effort provides resources for the sustainment of the CI IT infrastructure used by the CI components of the Army. This architecture and infrastructure includes shared databases, workstations, global communications, and adequate connectivity for CI agents and specialists.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.094	1.399	-	-	-	1.465	1.498	1.525	1.525
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.094	1.399	-	-	-	1.465	1.498	1.525	1.525

Justification:

There is no FY 2015 funding request for this program.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: WK5053 / FAAD GBS
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0214400A, 0604820A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	196	-	-	-	-	-	-	-	-	-	-	196
Gross/Weapon System Cost (<i>\$ in Millions</i>)	655.188	9.559	-	-	-	-	-	-	-	-	-	664.747
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	655.188	9.559	-	-	-	-	-	-	-	-	-	664.747
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	655.188	9.559	-	-	-	-	-	-	-	-	-	664.747

(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>)	3,342.796	-	-	-	-	-	-	-	-	-	-	3,391.566

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

Description:

The Enhanced Sentinel system is used with the Forward Area Air Defense Command and Control [FAAD C2] element, and is a supporting program to the Integrated Air and Missile Defense architecture via the Integrated Air and Missile Defense Battle Command System [IBCS] to provide critical air surveillance of the forward areas.

The Enhanced Sentinel [AN/MPQ-64A3] consists of a radar-based sensor with its prime mover/power, Identification Friend or Foe [IFF], and Forward Area Air Defense [FAAD] Command, Control and Intelligence [C2I] interfaces. The radar is deployed in both an air defense role and a sense and warn role for Counter-Rocket, Artillery, and Mortar [C-RAM] missions. The sensor is advanced three-dimensional battlefield X-Band air defense phased-array radar with an instrumented range of 75 km. The Enhanced Sentinel is capable of operating day or night, in adverse weather conditions, in the battlefield environments of dust, smoke, aerosols and enemy countermeasures. It provides 360-degree azimuth coverage for acquisition tracking. The Enhanced Sentinel contributes to the digital battlefield by automatically detecting, classifying, identifying and reporting targets [cruise missiles, unmanned aerial systems, rotary wing and fixed wing aircraft]. Enhanced Sentinel acquires targets sufficiently forward of the battle area to allow weapons reaction time and engagement at optimum ranges. The Improved Sentinel's integrated IFF reduces the potential for fratricide of US and Coalition aircraft.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
ANG									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	9.559	-	-	-	-	-	-	-	-
Total:									
Secondary Distribution									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	9.559	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: WK5053 / FAAD GBS
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ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0214400A, 0604820A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - WK5053 / FAAD GBS	P-5		3,342.796	196	655.188	-	-	9.559	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			3,342.796	196	655.188	-	-	9.559	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Justification:
 There is no FY 2015 request for procurement dollars.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5053 / FAAD GBS	Item Number / Title [DODIC]: WK5053 / FAAD GBS

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	196	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	655.188	9.559	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	655.188	9.559	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	655.188	9.559	-	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	3,342.796	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware Cost		-	-	446.882	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Services		-	-	4.600	-	-	2.384	-	-	-	-	-	-	-	-	-	-	-	-
Govt Program Management/Admin		-	-	53.187	-	-	0.950	-	-	-	-	-	-	-	-	-	-	-	-
Other Flyaway		-	-	31.273	-	-	4.134	-	-	-	-	-	-	-	-	-	-	-	-
Other Weapon System Cost		-	-	3.129	-	-	2.091	-	-	-	-	-	-	-	-	-	-	-	-
Core Depot/Govt Furnished Equipment		-	-	101.629	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares		-	-	14.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	655.188	-	-	9.559	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	655.188	-	-	9.559	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		3,342.796	196	655.188	-	-	9.559	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
ANG	-	-	-	-	-
Total Obligation Authority	9.559	-	-	-	-
Total: Secondary Distribution	9.559	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 WK5057 / Sentinel Mods

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0214400A, 0604820A

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Procurement Quantity (<i>Units in Each</i>)	155	36	39	81	-	81	59	427	57	55	121
Gross/Weapon System Cost (<i>\$ in Millions</i>)	248.527	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102	70.271	590.801
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	248.527	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102	70.271	590.801
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	248.527	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102	70.271	590.801

(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>)	1,603.400	788.889	717.513	546.975	-	546.975	728.831	101.515	752.018	765.491	580.752	573.593

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

Description:

The Sentinel system is used with the Forward Area Air Defense Command and Control [FAAD C2] element, and it is a supporting program to the Integrated Air and Missile Defense architecture via the Integrated Air and Missile Defense Battle Command System [IBCS] to provide critical air surveillance of the forward areas.

Sentinel [AN/MPQ-64A1] consists of a radar-based sensor with its prime mover/power, Identification Friend or Foe [IFF], and Forward Area Air Defense [FAAD] Command, Control and Intelligence [C2I] interfaces. The radar is deployed in both an air defense role and a sense and warn role for Counter-Rocket, Artillery, and Mortar [C-RAM] missions. The sensor is advanced three-dimensional battlefield X-Band air defense phased-array radar with an instrumented range of 75 km. Sentinel is capable of operating day or night, in adverse weather conditions, in the battlefield environments of dust, smoke, aerosols and enemy countermeasures. It provides 360-degree azimuth coverage for acquisition tracking. Sentinel contributes to the digital battlefield by automatically detecting, classifying, identifying and reporting targets [cruise missiles, unmanned aerial systems, rotary wing and fixed wing aircraft]. Improved Sentinel acquires targets sufficiently forward of the battle area to allow weapons reaction time and allow engagement at optimum ranges. Sentinel's integrated IFF reduces the potential for fratricide of US and Coalition aircraft.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	18	25	14	-	14	44	255	33	31
	Total Obligation Authority	14.019	17.633	7.379	-	7.379	31.733	34.135	24.419	23.507
ANG	Quantity	18	14	67	-	67	15	172	24	24
	Total Obligation Authority	14.381	10.350	36.926	-	36.926	11.268	9.212	18.446	18.595
Total:	Quantity	36	39	81	-	81	59	427	57	55

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
WK5057 / Sentinel Mods

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0214400A, 0604820A

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - WK5057 / Sentinel Mods	P-3a		1,603.400	155	248.527	788.889	36	28.400	717.513	39	27.983	546.975	81	44.305	-	-	-	546.975	81	44.305
Total Gross/Weapon System Cost			1,603.400	155	248.527	788.889	36	28.400	717.513	39	27.983	546.975	81	44.305	-	-	-	546.975	81	44.305

Exhibits Schedule		FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - WK5057 / Sentinel Mods	P-3a		728.831	59	43.001	101.515	427	43.347	752.018	57	42.865	765.491	55	42.102	580.752	121	70.271	573.593	1,030	590.801
Total Gross/Weapon System Cost			728.831	59	43.001	101.515	427	43.347	752.018	57	42.865	765.491	55	42.102	580.752	121	70.271	573.593	1,030	590.801

*For the P-3a, Title represents the Modification Number / Title.

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

Justification:
FY 2015 Base procurement dollars in the amount of \$44.305 million dollars procures 22 TPX-57 for the Mode 5 IFF modification kits for the fleet and 59 Common Platform Upgrade modification kits for the fleet. These quantities do not reflect the actual number of radars modified.

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Exhibit P-3a, Individual Modification: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86				P-1 Line Item Number / Title: WK5057 / Sentinel Mods				Modification Number / Title: WK5057 / Sentinel Mods				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	155	36	39	81	-	81	59	427	57	55	121	1,030
Gross/Weapon System Cost (<i>\$ in Millions</i>)	248.527	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102	70.271	590.801
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	248.527	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102	70.271	590.801
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	248.527	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102	70.271	590.801
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	1,603.400	788.889	717.513	546.975	-	546.975	728.831	101.515	752.018	765.491	580.752	573.593

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

Description:

Improved Sentinel Modifications include waveform upgrades for the Receiver/Exciter and Target Classification upgrades/replacement of the current Sentinel transmitter with Power Amplifier Modules [PAM]. The Exciter upgrades will provide low level Radio Frequency [RF] signals sufficient to support the acquisition and tracking of cruise missile targets and the generation of target classification waveforms. Receiver upgrades accomplish receipt and signal conditioning of low level RF signals prior to Analog/Digital [A/D] conversion sufficient to support the acquisition and tracking of cruise missile targets and target classification. Variable rotation rate provides capability to slow the antenna rotation, increasing time on target to acquire and track small cruise missile targets and to provide flexible antenna positioning capability for target classification waveforms. Target classification efforts include software implementation of target classification capability to support beyond visual range engagements.

The TPX-57 Mode 5 Identification Friend or Foe [IFF] modification kit replaces the current TPX-56 IFF. It also consists of a new router, enhanced Radar Control Terminal (eRCT), Signal Data Processor (SDP) box, and multiple circuit card assemblies. These modifications convert existing A1 radars to the A3 configuration. Mode 5 provides improvements over Mode 4 in crypto sensitivity, range performance, probability of identification, expanded reply data including position reports, elimination of garbled returns from closely spaced aircraft, friend from foe identification capability, lethal interrogation capability, reduced interference with Civil Air Traffic Control systems, and selective interrogation capability. Incorporation of Mode 5 into the Sentinel system is critical to retaining the cooperative target identification capability and Sentinel effectiveness on the current/future battlefield, allowing Sentinel to remain operationally effective in Air Defense operations and Homeland Defense missions. The addition of the eRCT, SDP cards and corresponding SDP box funds the mitigation of obsolescence issues; reliability, availability, and maintainability issues; and operational and hardware issues identified with fielded Sentinel radars. The eRCT enables remote operations and includes a tactical data recorder needed for Sentinel to support Counter-Rocket, Artillery, and Mortar [C-RAM] requirements. The addition of an Ethernet Router is required to meet Information Assurance requirements for the eRCT and to add Command and Control connectivity to the Sentinel system.

The Common Platform Upgrade will upgrade the current Sentinel prime mover to a common Army platform to meet Brigade Combat Team [BCT] force protection and Integrated Air and Missile Defense [IAMD] system requirements. Transition to a common Army platform is in compliance with Acquisition Decision Memorandum dated August 2011. The current Sentinel platform does not meet the force protection requirements as defined by the BCT maneuver mission and IAMD operational requirements.

The Cross Domain Solution [CDS] Network Interface will enhance Information Assurance and add a National Security Agency [NSA] certified CDS to the fleet, enabling the Sentinel radar to operate on Unclassified and Coalition networks.

The Electronic Attack/Electronic Protect [EA/EP] addresses the electronic countermeasures [ECM] gap. This effort converts Sentinel from analog to digital in order to address more extensive EA/EP signatures from evolving threats.

The Signal Data Processor [SDP] Upgrade is a redesign of the SDP backplane to provide higher data throughput to remove current limitations and an upgraded set of SDP cards to remove obsolescence. The North Finding Module [NFM] Upgrade will enhance the system's emplacement accuracy, resulting in improved fire control support and replacement of the obsolete NFM.

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Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	18	25	14	-	14	-	-	-	-
	Total Obligation Authority	14.019	17.633	7.379	-	7.379	-	-	-	-
ANG	Quantity	18	14	67	-	67	-	-	-	-
	Total Obligation Authority	14.381	10.350	36.926	-	36.926	-	-	-	-
Total:	Quantity	36	39	81	-	81	59	427	57	55
Secondary Distribution	Total Obligation Authority	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102

Development Status/Major Development Milestones

Date	Title	Description
Sep 2011	Improved Sentinel	Undefinitized Contract Action (UCA) awarded. Contract definitized on 5/14/12.
Dec 2012	TPX-57 (Mode 5 IFF)	Contract award for Base year.
Jan 2015	Common Platform Upgrade	Integration to begin.
Jan 2017	Cross Domain Solution	Contract award for Base year.
Jan 2017	Electronic Attack/Electronic Protect	Contract award for Base year
Jan 2018	Signal Data Processor/North Finding Module	Contract award for Base year.

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Exhibit P-3a, Individual Modification: PB 2015 Army										Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86					P-1 Line Item Number / Title: WK5057 / Sentinel Mods					Modification Number / Title: WK5057 / Sentinel Mods			
Models of Systems Affected: Sentinel [AN/MPQ-64]					Modification Type: Operational					Related RDT&E PEs:			
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Procurement													
Modification Item 1 of 6: Improved Sentinel													
A Kits													
Recurring													
Equipment	143 / 233.981	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	143 / 233.981	
Engineering Services	- / -	- / 0.547	- / 0.076	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.623	
Govt Program Management/Admin Support	- / -	- / 0.060	- / 0.099	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.159	
Other Flyaway Support	- / -	- / 0.924	- / 1.675	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.599	
Subtotal: Recurring	- / 233.981	- / 1.531	- / 1.850	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 237.362	
Subtotal: Improved Sentinel	143 / 233.981	- / 1.531	- / 1.850	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	143 / 237.362	
Modification Item 2 of 6: TPX-57 (Mode 5 IFF)													
A Kits													
Recurring													
Equipment	12 / 8.232	36 / 21.192	39 / 19.955	22 / 7.210	- / -	22 / 7.210	- / -	- / -	- / -	- / -	34 / -	143 / 56.589	
Engineering Services	0 / 0.376	- / 1.102	- / 0.075	- / 0.036	- / -	- / 0.036	- / 0.305	- / -	- / -	- / -	- / -	- / 1.894	
Govt Program Management/Admin Support	0 / 0.502	- / 0.923	- / 1.226	- / 0.521	- / -	- / 0.521	- / 0.051	- / -	- / -	- / -	- / -	- / 3.223	
Other Flyaway Support	0 / 1.551	- / 2.012	- / 2.725	- / 1.061	- / -	- / 1.061	- / 0.694	- / -	- / -	- / -	- / -	- / 8.043	
Initial Spares	0 / 0.253	- / 1.413	- / 1.672	- / 1.750	- / -	- / 1.750	- / -	- / -	- / -	- / -	- / -	- / 5.088	
Subtotal: Recurring	- / 10.914	- / 26.642	- / 25.653	- / 10.578	- / -	- / 10.578	- / 1.050	- / -	- / -	- / -	- / -	- / 74.837	
Subtotal: TPX-57 (Mode 5 IFF)	12 / 10.914	36 / 26.642	39 / 25.653	22 / 10.578	- / -	22 / 10.578	- / 1.050	- / -	- / -	- / -	34 / -	143 / 74.837	
Modification Item 3 of 6: Common Platform Upgrade													
A Kits													
Recurring													
Equipment	- / -	- / -	- / -	59 / 26.284	- / -	59 / 26.284	59 / 32.316	29 / 19.070	- / -	- / -	- / -	147 / 77.670	
Engineering Services	- / -	- / -	- / -	- / 0.143	- / -	- / 0.143	- / 1.218	- / 0.385	- / 0.155	- / -	- / -	- / 1.901	
Govt Program Management/Admin Support	- / -	- / -	- / -	- / 1.581	- / -	- / 1.581	- / 1.925	- / 1.127	- / 0.064	- / -	- / -	- / 4.697	
Other Flyaway Support	- / -	- / -	- / -	- / 4.111	- / -	- / 4.111	- / 4.478	- / 2.206	- / 0.900	- / -	- / -	- / 11.695	
Initial Spares	- / -	- / -	- / -	- / 1.217	- / -	- / 1.217	- / 1.497	- / 0.884	- / -	- / -	- / -	- / 3.598	
Subtotal: Recurring	- / -	- / -	- / -	- / 33.336	- / -	- / 33.336	- / 41.434	- / 23.672	- / 1.119	- / -	- / -	- / 99.561	
Subtotal: Common Platform Upgrade	- / -	- / -	- / -	59 / 33.336	- / -	59 / 33.336	59 / 41.434	29 / 23.672	- / 1.119	- / -	- / -	147 / 99.561	
Modification Item 4 of 6: Cross Domain Solution Network Interface													
A Kits													
Recurring													

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Exhibit P-3a, Individual Modification: PB 2015 Army										Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86					P-1 Line Item Number / Title: WK5057 / Sentinel Mods					Modification Number / Title: WK5057 / Sentinel Mods			
Models of Systems Affected: Sentinel [AN/MPQ-64]					Modification Type: Operational					Related RDT&E PEs:			
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Equipment	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	199 / 10.196	- / -	- / -	- / -	199 / 10.196
Engineering Services	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.375	- / 0.154	- / 0.147	- / -	- / 0.676	
Govt Program Management	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.595	- / 0.077	- / 0.093	- / -	- / 0.765	
Other Flyaway Support	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.703	- / 0.900	- / 1.209	- / -	- / 3.812	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 12.869	- / 1.131	- / 1.449	- / -	- / 15.449	
Subtotal: Cross Domain Solution Network Interface	- / -	- / -	- / -	- / -	- / -	- / -	- / -	199 / 12.869	- / 1.131	- / 1.449	- / -	199 / 15.449	
Modification Item 5 of 6: Electronic Attack/Electronic Protect													
A Kits													
Recurring													
Equipment	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	199 / 4.186	- / -	- / -	- / -	199 / 4.186
Engineering Services	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.374	- / 0.155	- / 0.152	- / -	- / 0.681	
Govt Program Management	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.288	- / 0.077	- / 0.095	- / -	- / 0.460	
Other Flyaway Costs	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.386	- / 0.900	- / 1.245	- / -	- / 3.531	
Initial Spares	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.194	- / -	- / -	- / -	- / 0.194	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.428	- / 1.132	- / 1.492	- / -	- / 9.052	
Subtotal: Electronic Attack/Electronic Protect	- / -	- / -	- / -	- / -	- / -	- / -	- / -	199 / 6.428	- / 1.132	- / 1.492	- / -	199 / 9.052	
Modification Item 6 of 6: Signal Data Processor/North Finding Module Upgrade													
A Kits													
Recurring													
Equipment	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	57 / 31.829	55 / 31.373	87 / 52.168	199 / 115.370	
Engineering Services	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.155	- / 0.147	- / 1.000	- / 1.302	
Govt Program Management	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.793	- / 1.796	- / 3.299	- / 6.888	
Other Flyaway Support	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.575	- / 2.860	- / 10.271	- / 15.706	
Initial Spares	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.474	- / 1.452	- / 12.416	- / 15.342	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 37.826	- / 37.628	- / 69.154	- / 144.608	
Subtotal: Signal Data Processor/North Finding Module Upgrade	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	57 / 37.826	55 / 37.628	87 / 69.154	199 / 144.608	
Subtotal: Procurement, All Modification Items	155 / 244.895	36 / 28.173	39 / 27.503	81 / 43.914	- / -	81 / 43.914	59 / 42.484	427 / 42.969	57 / 41.208	55 / 40.569	121 / 69.154	1,030 / 580.869	
Installation													
Modification Item 1 of 6: Improved Sentinel	112 / 3.632	7 / 0.227	24 / 0.311	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	143 / 4.170	
Modification Item 2 of 6: TPX-57 (Mode 5 IFF)	0 / 0.000	- / -	28 / 0.169	64 / 0.391	- / -	64 / 0.391	51 / 0.317	- / -	- / -	- / -	- / -	143 / 0.877	
Modification Item 3 of 6: Common Platform Upgrade	0 / 0.000	- / -	- / -	- / -	- / -	- / -	31 / 0.200	59 / 0.378	57 / 0.372	- / -	- / -	147 / 0.950	

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Exhibit P-3a, Individual Modification: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods
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Models of Systems Affected: Sentinel [AN/MPQ-64] **Modification Type:** Operational **Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Modification Item 4 of 6: Cross Domain Solution Network Interface	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	100 / 0.641	99 / 0.646	- / -	199 / 1.287
Modification Item 5 of 6: Electronic Attack/Electronic Protect	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	100 / 0.644	99 / 0.649	- / -	199 / 1.293
Modification Item 6 of 6: Signal Data Processor/North Finding Module Upgrade	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	36 / 0.238	163 / 1.117	199 / 1.355
<i>Subtotal: Installation</i>	112 / 3.632	7 / 0.227	52 / 0.480	64 / 0.391	- / -	64 / 0.391	82 / 0.517	59 / 0.378	257 / 1.657	234 / 1.533	163 / 1.117	1,030 / 9.932
Total												
Total Cost (Procurement + Support + Installation)	248.527	28.400	27.983	44.305	-	44.305	43.001	43.347	42.865	42.102	70.271	590.801

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Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods

Modification Item 1 of 6: Improved Sentinel

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Thales Raytheon Systems	Manufacturer Location: Fullerton, CA
Administrative Leadtime (in Months): 7	Production Leadtime (in Months): 21

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Contractor Facility

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	112 / 3.632	7 / 0.227	24 / 0.311	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	143 / 4.170
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	112 / 3.632	7 / 0.227	24 / 0.311	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	143 / 4.170

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
In	113	6	6	5	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143
Out	112	-	-	3	4	8	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods

Modification Item 2 of 6: TPX-57 (Mode 5 IFF)

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Thales Raytheon Systems Manufacturer Location: Fullerton, CA

Administrative Leadtime (in Months): 6 Production Leadtime (in Months): 12

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates	Dec 2012	Jan 2014	Jan 2015				
Delivery Dates	Jan 2014	Jan 2015	Jan 2016				

Installation Information

Method of Implementation: Contractor Field Team

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	12 / 0.072	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	12 / 0.072
FY 2013	0 / 0.000	- / -	16 / 0.097	40 / 0.244	- / -	40 / 0.244	14 / 0.087	- / -	- / -	- / -	- / -	70 / 0.428
FY 2014	0 / 0.000	- / -	- / -	24 / 0.147	- / -	24 / 0.147	15 / 0.093	- / -	- / -	- / -	- / -	39 / 0.240
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	22 / 0.137	- / -	- / -	- / -	- / -	22 / 0.137
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	28 / 0.169	64 / 0.391	- / -	64 / 0.391	51 / 0.317	- / -	- / -	- / -	- / -	143 / 0.877

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot					
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4							
In	-	-	-	-	-	-	2	14	12	10	18	18	18	18	22	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143
Out	-	-	-	-	-	-	2	14	12	10	18	18	18	18	22	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods

Modification Item 3 of 6: Common Platform Upgrade

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Letterkenny Army Depot Manufacturer Location: Chambersburg, PA

Administrative Leadtime (in Months): 3 Production Leadtime (in Months): 15

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates			Jan 2015	Jan 2016	Jan 2017		
Delivery Dates			Apr 2016	Apr 2017	Apr 2018		

Installation Information

Method of Implementation: Depot

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	31 / 0.200	28 / 0.179	- / -	- / -	- / -	59 / 0.379
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	31 / 0.199	28 / 0.183	- / -	- / -	59 / 0.382
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	29 / 0.189	- / -	- / -	29 / 0.189
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	31 / 0.200	59 / 0.378	57 / 0.372	- / -	- / -	147 / 0.950

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	14	14	14	17	14	14	14	14	15	-	-	-	-	-	147
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	14	14	14	17	14	14	14	14	15	-	-	-	-	-	147

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods

Modification Item 4 of 6: Cross Domain Solution Network Interface

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Thales Raytheon Systems	Manufacturer Location: Fullerton, CA
Administrative Leadtime (in Months): 3	Production Leadtime (in Months): 15

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates					Jan 2017	Jan 2018	
Delivery Dates					Apr 2018	Apr 2019	

Installation Information

Method of Implementation: Contractor Field Team

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	100 / 0.641	99 / 0.646	- / -	199 / 1.287
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	100 / 0.641	99 / 0.646	- / -	199 / 1.287

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	50	50	49	-	-	-	199
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	50	50	49	-	-	-	199

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods

Modification Item 5 of 6: Electronic Attack/Electronic Protect

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Thales Raytheon Systems Manufacturer Location: Fullerton, CA

Administrative Leadtime (in Months): 3 Production Leadtime (in Months): 15

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates					Jan 2017	Jan 2018	
Delivery Dates					Apr 2018	Apr 2019	

Installation Information

Method of Implementation: Contractor Field Team

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	100 / 0.644	99 / 0.649	- / -	199 / 1.293
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	100 / 0.644	99 / 0.649	- / -	199 / 1.293

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	50	50	49	-	-	-	199
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	50	50	49	-	-	-	199

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: WK5057 / Sentinel Mods	Modification Number / Title: WK5057 / Sentinel Mods

Modification Item 6 of 6: Signal Data Processor/North Finding Module Upgrade

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: Thales Raytheon Systems	Manufacturer Location: Fullerton, CA
Administrative Leadtime (in Months): 3	Production Leadtime (in Months): 15

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates						Jan 2018	
Delivery Dates						Apr 2019	

Installation Information

Method of Implementation: Contractor Field Team

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	36 / 0.238	21 / 0.144	57 / 0.382
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	55 / 0.377	55 / 0.377
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	87 / 0.596	87 / 0.596
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	36 / 0.238	163 / 1.117	199 / 1.355

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	18	163	199
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	18	163	199

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 KA3500 / Night Vision Devices

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	114,670	8,327	6,410	9,538	-	9,538	67,503	5,542	3,795	5,237	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1,547.121	158.685	163.327	160.901	-	160.901	165.436	119.477	81.931	92.317	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,547.121	158.685	163.327	160.901	-	160.901	165.436	119.477	81.931	92.317	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,547.121	158.685	163.327	160.901	-	160.901	165.436	119.477	81.931	92.317	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	13.492	19.057	25.480	16.869	-	16.869	2.451	21.558	21.589	17.628	Continuing	Continuing

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

Description:

Night Vision Devices (KA3500) is a summary budget line including the following programs:

(1) K36400 - The AN/PSQ-20 Enhanced Night Vision Goggle (ENVG) is a lightweight, helmet mounted device that expands a Soldier's Situational Awareness (SA) and lethality by fusing image intensification and long wave infrared into a single, integrated image. Adversaries currently have access to image intensified night vision goggle technology, but not a fused system. The ENVG enables superior combat overmatch capability. The ENVG provides dismounted Brigade Combat Team Warfighters the capability to observe and maneuver in all weather conditions, through obscurants, during limited visibility, and under all lighting conditions including total darkness while enabling rapid detection and engagement with rifle-mounted aiming lasers. The AN/PVS-14 Monocular Night Vision Device (MNVD) is a head or helmet mounted image intensification device that provides Soldiers with the ability to perform night operations. The AN/PSQ-20 and AN/PVS-14 support the tactical level of war; enabling the individual Soldier to see, understand, and act first; permitting superior tactical mobility and decisive engagement during limited visibility conditions.

(2) K35000 - The Multi-Function Aiming Light (MFAL) is a family of multifunctional infrared and visible laser devices used by Soldiers for accurate weapon aiming or to point out targets and other items of interest. In FY 2018 and beyond, funding in this program procures Pre-shot Threat Detection (PTD) systems. The PTD system is designed to detect and locate optical scopes used by snipers or optronic sight systems on the battlefield or urban zones.

(3) B53800 - This program provides funding to procure Commercial Off the Shelf (COTS) Laser Target Locators (LTL). There are two generations of LTLs. Generation I systems are the Laser Target Locator Systems (LTLS) and are not likely to be procured in the future. Generation II systems are the Laser Target Locator Modules (LTLM) and are currently being procured and fielded. The LTLM is a lightweight, handheld, laser target locator with day and thermal sight capability as well as an internal Global Positioning System (GPS) receiver. LTLM provides the dismounted observer or Scout a fully digital, handheld system to accurately determine target location and the ability of call for fire during all weather and lighting conditions. LTLM improves speed, accuracy, and safety of use over Generation I systems.

(4) K41500 - The Clip-on Sniper Night Sight (SNS), AN/PVS-30 for the M110 Semi-Automatic Sniper System (SASS) and XM2010 Enhanced Sniper Rifle (ESR) utilizes passive third generation image intensification technology for night operations. The Clip-on SNS supports the tactical level of war enabling the individual Sniper to see, understand, and act first. The Clip-on SNS provides the Sniper with the capability to acquire and engage targets at extended ranges and eliminate threat Snipers, materiel, and thin skinned armored vehicle targets under low light and night conditions, thus increasing the Sniper's survivability and lethality. Funding beginning in FY 2019 supports the procurement of the Family of Weapon Sights-Sniper (FWS-S) variant, which utilize advances in thermal and image intensification technology to provide a sniper weapon sight operable in line with a day optic sight or in a stand-alone mode. The FWS-S includes fused multi-band imagery and rapid target acquisition with ballistic equations providing the Sniper with improved capabilities during day and night operations.

(5) K50400 - The TS-3895A provides performance testing for AN/AVS-6, AN/PVS-5 series and AN/PVS-7 series night goggles on a go/no go basis. It is intended for use at intermediate maintenance levels combined with an attachment kit commodes of a collimation attachment and a diopter scope, it can also be used for adjustment of NVGs during disassembly and repair. It allows the individual Warfighter to perform a wide variety of tasks at night; these tasks include flight operations on various platforms, walking, operating vehicles, surveillance, map reading, maintenance, first aid operation, and engaging enemy targets with direct rifle fire.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: KA3500 / Night Vision Devices
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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(6) K31300 - The Driver's Vision Enhancer (DVE) is an uncooled thermal imaging system developed for use on combat and tactical wheeled vehicles. The DVE allows for tactical movement of combat vehicles in support of their operational missions in all environmental conditions (day/night and all weather). DVE facilitates mobility providing enhanced driving capability during limited visibility conditions (darkness, smoke, dust, and fog).

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	5,821	4,497	3,680	-	3,680	3,227	2,920	3,604	4,944
	Total Obligation Authority	114.288	109.890	65.480	-	65.480	61.555	66.271	71.931	77.533
ANG	Quantity	2,157	1,554	4,388	-	4,388	6,557	2,603	191	293
	Total Obligation Authority	36.243	44.742	72.835	-	72.835	102.897	52.206	10.000	14.784
AR	Quantity	349	359	1,470	-	1,470	19	19	-	-
	Total Obligation Authority	8.154	8.695	22.586	-	22.586	0.984	1.000	-	-
Total: Secondary Distribution	Quantity	8,327	6,410	9,538	-	9,538	9,803	5,542	3,795	5,237
	Total Obligation Authority	158.685	163.327	160.901	-	160.901	165.436	119.477	81.931	92.317

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B53800 / Laser Target Locator Systems	P-5, P-5a, P-21		35.683	22,566	805.233	47.007	587	27.593	47.035	658	30.949	52.236	508	26.536	-	-	-	52.236	508	26.536
Item - K31300 / DRIVER VISION ENHANCER (DVE)	P-40a***	A	45.597	4,622	210.751	-	-	-	-	-	1.634	-	-	-	-	-	-	-	-	-
Item - K41500 / SNIPER NIGHT SIGHT	P-40a***		4.220	73,265	309.149	-	-	1.440	-	-	-	-	-	-	-	-	-	-	-	-
Item - K50400 / TEST SET AVIATORS NIGHT VISION IMAGING TS-3895/UV	P-40a***		-	-	-	10.675	126	1.345	21.773	75	1.633	-	-	-	-	-	-	-	-	-
Item - K36400 / Helmet Mounted Enhanced Vision Devices	P-5, P-5a, P-21		15.609	14,217	221.912	16.851	7,614	128.307	22.743	5,677	129.111	14.880	9,030	134.365	-	-	-	14.880	9,030	134.365
Total Gross/Weapon System Cost			13.492	114,670	1,547.121	19.057	8,327	158.685	25.480	6,410	163.327	16.869	9,538	160.901	-	-	-	16.869	9,538	160.901

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

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

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

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)		P-1 Line Item Number / Title: KA3500 / Night Vision Devices
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
Justification: FY 2015 Base funding, in the amount of \$163.499 million, will support the procurement of 9,030 Enhanced Night Vision Goggles, 508 Laser Target Location Modules and associated fielding costs.		

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: KA3500 / Night Vision Devices		Item Number / Title [DODIC]: B53800 / Laser Target Locator Systems			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	22,566	587	658	508	-	508
Gross/Weapon System Cost (\$ in Millions)	805.233	27.593	30.949	26.536	-	26.536
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	805.233	27.593	30.949	26.536	-	26.536
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	805.233	27.593	30.949	26.536	-	26.536

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	35.683	47.007	47.035	52.236	-	52.236

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
Laser Target Locator ^(†)		34.646	22,566	781.817	37.286	587	21.887	38.312	658	25.209	44.250	508	22.479	-	-	-	44.250	508	22.479
Project Management		-	-	7.895	-	-	2.358	-	-	2.657	-	-	2.000	-	-	-	-	-	2.000
Systems Engineering Support		-	-	5.370	-	-	1.781	-	-	1.985	-	-	1.980	-	-	-	-	-	1.980
Engineering Change Proposal		-	-	6.830	-	-	1.478	-	-	1.000	-	-	-	-	-	-	-	-	-
Fielding		-	-	3.321	-	-	0.089	-	-	0.098	-	-	0.077	-	-	-	-	-	0.077
<i>Subtotal: Recurring Cost</i>		-	-	805.238	-	-	27.593	-	-	30.949	-	-	26.536	-	-	-	-	-	26.536
<i>Subtotal: Hardware Cost</i>		-	-	805.238	-	-	27.593	-	-	30.949	-	-	26.536	-	-	-	-	-	26.536
Gross/Weapon System Cost		35.683	22,566	805.233	47.007	587	27.593	47.035	658	30.949	52.236	508	26.536	-	-	-	52.236	508	26.536

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	514	250	287	-	287
	Total Obligation Authority	24.200	11.748	15.000	-	15.000
ANG	Quantity	30	387	202	-	202
	Total Obligation Authority	1.404	18.214	10.551	-	10.551
AR	Quantity	43	21	19	-	19
	Total Obligation Authority	1.989	0.987	0.985	-	0.985
Total:	Quantity	587	658	508	-	508

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Exhibit P-5, Cost Analysis: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: KA3500 / Night Vision Devices	Item Number / Title [DODIC]: B53800 / Laser Target Locator Systems
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	27.593	30.949	26.536	-	26.536

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: KA3500 / Night Vision Devices	Item Number / Title [DODIC]: B53800 / Laser Target Locator Systems
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Laser Target Locator ^(†)		2013	BAE / Nashua, NH	C / IDIQ	ACC APG	Dec 2012	Jul 2013	587	37.286	N		
Laser Target Locator ^(†)		2014	TBS / TBD	C / IDIQ	ACC APG	Feb 2015	Sep 2015	658	38.312	N		
Laser Target Locator ^(†)		2015	TBS / TBD	C / IDIQ	ACC APG	May 2015	Dec 2015	508	44.250	N		

^(†) indicates the presence of a P-21

Remarks:

Each delivery order made under these contracts is competed among the 2 manufacturers on the basis of best cost, available schedule, and performance. Therefore, a determination of the quantity per manufacturer to be awarded to each is made after reviewing this information at the time of each delivery order. (Unit Costs are weighted averages).

Unit costs in FY14 are higher than those in FY13 and FY15 due to the ECP effort and qualification systems.

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86 **P-1 Line Item Number / Title:** KA3500 / Night Vision Devices **Item Number / Title [DODIC]:** B53800 / Laser Target Locator Systems

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014												
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
Laser Target Locator																														
Prior Years Deliveries: 22566																														
1	2013	ARMY (XII)	587	-	587																									
2	2014	ARMY (XIII)	658	-	658																								658	
2	2015	ARMY (XIV)	508	-	508																								508	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86 **P-1 Line Item Number / Title:** KA3500 / Night Vision Devices **Item Number / Title [DODIC]:** B53800 / Laser Target Locator Systems

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016												
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 4	BAL D U E A S O F 1 O C T	Calendar Year 2015												Calendar Year 2016											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
Laser Target Locator																														
Prior Years Deliveries: 22566																														
1	2013	ARMY (XII)	587	587	-																									
2	2014	ARMY (XIII)	658	-	658											55	55	55	55	55	55	55	55	55	55	55	53			
2	2015	ARMY (XIV)	508	-	508														42	42	42	42	42	42	42	42	43	86		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: KA3500 / Night Vision Devices	Item Number / Title [DODIC]: B53800 / Laser Target Locator Systems
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017												Fiscal Year 2018														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Laser Target Locator																															
Prior Years Deliveries: 22566																															
	1	2013	ARMY (XII)	587	587	-																									
	2	2014	ARMY (XIII)	658	658	-																									
	2	2015	ARMY (XIV)	508	422	86	43	43																							
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: KA3500 / Night Vision Devices	Item Number / Title [DODIC]: B53800 / Laser Target Locator Systems
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	BAE - Nashua, NH	35.00	40.00	100.00	2	4	12	16	2	2	6	8
2	TBS - TBD	35.00	40.00	100.00	2	4	7	11	2	4	7	11

Remarks:

An Engineering Change Proposal (ECP) will occur from late FY14 through early FY15. This ECP will reduce the Size, Weight, Power, and Cost parameters of the current LTLM. Contract award for FY14 funds will be pushed until early FY15 to take advantage of the improved system with a lower unit cost.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(XII) BASE

(XIII) BASE

(XIV) BASE

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: KA3500 / Night Vision Devices	Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices

Resource Summary		Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)		14,217	7,614	5,677	9,030	-	9,030
Gross/Weapon System Cost (\$ in Millions)		221.912	128.307	129.111	134.365	-	134.365
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)		221.912	128.307	129.111	134.365	-	134.365
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)		221.912	128.307	129.111	134.365	-	134.365

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	15.609	16.851	22.743	14.880	-	-	14.880

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
AN/PSQ-20 (ENVG) ^(†)		12.963	14,217	184.293	14.702	7,614	111.941	16.523	1,000	16.523	-	-	-	-	-	-	-	-	-
AN/PSQ-20 (ENVG III) ^(†)		-	-	-	-	-	-	18.515	4,677	86.596	12.889	9,030	116.387	-	-	-	12.889	9,030	116.387
Engineering Support		-	-	9.540	-	-	2.546	-	-	2.469	-	-	2.654	-	-	-	-	-	2.654
Project Management Admin		-	-	16.711	-	-	5.510	-	-	2.591	-	-	4.186	-	-	-	-	-	4.186
Fielding		-	-	7.224	-	-	3.301	-	-	3.449	-	-	5.320	-	-	-	-	-	5.320
ECP		-	-	0.337	-	-	-	-	-	0.515	-	-	0.581	-	-	-	-	-	0.581
Contractor Logistics Support		-	-	1.407	-	-	-	-	-	-	-	-	1.207	-	-	-	-	-	1.207
Ancillary Support		-	-	2.400	-	-	5.009	-	-	6.443	-	-	4.030	-	-	-	-	-	4.030
Contract Data Requirements Lists		-	-	-	-	-	-	-	-	10.525	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	221.914	-	-	128.307	-	-	129.110	-	-	134.366	-	-	-	-	-	134.366
<i>Subtotal: Flyaway Cost</i>		-	-	221.914	-	-	128.307	-	-	129.110	-	-	134.366	-	-	-	-	-	134.366
Gross/Weapon System Cost		15.609	14,217	221.912	16.851	7,614	128.307	22.743	5,677	129.111	14.880	9,030	134.365	-	-	-	14.880	9,030	134.365

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	5,181	4,172	3,393	-	3,393

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: KA3500 / Night Vision Devices	Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Total Obligation Authority	87.303	94.875	50.480	-	50.480
ANG	Quantity	2,127	1,167	4,186	-	4,186
	Total Obligation Authority	34.839	26.528	62.284	-	62.284
AR	Quantity	306	338	1,451	-	1,451
	Total Obligation Authority	6.165	7.708	21.601	-	21.601
Total:	Quantity	7,614	5,677	9,030	-	9,030
Secondary Distribution	Total Obligation Authority	128.307	129.111	134.365	-	134.365

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: KA3500 / Night Vision Devices				Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
AN/PSQ-20 (ENVG) ^(†)		2013	Exelis / Roanoke, VA	C / IDIQ	ACC APG	Mar 2013	Dec 2013	3,118	13.393	N		
AN/PSQ-20 (ENVG) ^(†)		2013	L3 Communications / Manchester, NH	C / IDIQ	ACC APG	Mar 2013	Dec 2013	4,496	13.393	N		
AN/PSQ-20 (ENVG) ^(†)		2014	TBS (AN/PSQ-20) / TBD	C / IDIQ	ACC APG	Apr 2014	Dec 2014	1,000	16.523	N		
AN/PSQ-20 (ENVG III) ^(†)		2014	TBS (AN/PSQ-20) ENVG III / TBD	C / IDIQ	ACC-APG	Jun 2014	Dec 2015	4,677	18.515	N		
AN/PSQ-20 (ENVG III) ^(†)		2015	TBS (AN/PSQ-20) ENVG III / TBD	C / IDIQ	ACC-APG	Jun 2015	Feb 2016	9,030	12.889	N		

^(†) indicates the presence of a P-21

Remarks:

Unit cost is an average hardware based on quantity of systems procured. FY 2014 procurement includes 440 next generation ENVG III qualification systems that will allow wireless imagery connectivity to the Family of Weapons Sight Individual (FWS-I) variant. This capability will provide Rapid Target Acquisition (RTA). The unit cost of the Qualification systems is \$51,882, inflating the overall unit cost of the FY2014 procurement.

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86										P-1 Line Item Number / Title: KA3500 / Night Vision Devices										Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
AN/PSQ-20 (ENVG)																															
Prior Years Deliveries: 14217																															
	1	2013	ARMY (XV)	3,118	-	3,118																									
	2	2013	ARMY (XVI)	4,496	-	4,496																									
	3	2014	ARMY (XVII)	1,000	-	1,000																									
AN/PSQ-20 (ENVG III)																															
	4	2014	ARMY (XVIII)	4,677	-	4,677																									
	4	2015	ARMY (XIX)	9,030	-	9,030																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army																		Date: March 2014																																			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86																		P-1 Line Item Number / Title: KA3500 / Night Vision Devices																		Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices																	

Cost Elements (Units in Each)				Fiscal Year 2015														Fiscal Year 2016																
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015														Calendar Year 2016													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			
AN/PSQ-20 (ENVG)																																		
Prior Years Deliveries: 14217																																		
	1	2013	ARMY (XV)	3,118	2,600	518	269	249																							-			
	2	2013	ARMY (XVI)	4,496	4,379	117	117																								-			
	3	2014	ARMY (XVII)	1,000	-	1,000	-	-	50	50	100	100	100	100	100	100	100	100	50	50											-			
AN/PSQ-20 (ENVG III)																																		
	4	2014	ARMY (XVIII)	4,677	-	4,677	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	500	500	500	500	500	500	500	500	500	-			
	4	2015	ARMY (XIX)	9,030	-	9,030																800	800	800	800	800	800	800	800	800	2,630			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			

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Exhibit P-21, Production Schedule: PB 2015 Army														Date: March 2014																	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86										P-1 Line Item Number / Title: KA3500 / Night Vision Devices										Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices											

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
AN/PSQ-20 (ENVG)																															
Prior Years Deliveries: 14217																															
1	2013		ARMY (XV)	3,118	3,118	-																									
2	2013		ARMY (XVI)	4,496	4,496	-																									
3	2014		ARMY (XVII)	1,000	1,000	-																									
AN/PSQ-20 (ENVG III)																															
4	2014		ARMY (XVIII)	4,677	4,677	-																									
4	2015		ARMY (XIX)	9,030	6,400	2,630	876	876	878																						
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: KA3500 / Night Vision Devices
		Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Exelis - Roanoke, VA	200.00	500.00	1,300.00	1	6	8	14	1	2	8	10
2	L3 Communications - Manchester, NH	200.00	500.00	1,300.00	1	6	11	17	1	2	8	10
3	TBS (AN/PSQ-20) - TBD	200.00	500.00	1,300.00	1	2	8	10	1	2	8	10
4	TBS (AN/PSQ-20) ENVG III - TBD	200.00	500.00	1,300.00	1	2	18	20	1	2	8	10

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
 Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

- Service/Agency Suffixes:**
 (XV) BASE
 (XVI) BASE
 (XVII) BASE
 (XVIII) BASE
 (XIX) BASE

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: K38300 / Long Range Advanced Scout Surveillance System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	1,908	-	-	-	-	-	-	-	-	-	-	1,908
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,400.092	-	5.183	-	-	-	-	-	-	-	-	1,405.275
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,400.092	-	5.183	-	-	-	-	-	-	-	-	1,405.275
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,400.092	-	5.183	-	-	-	-	-	-	-	-	1,405.275

(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>)	733.801	-	-	-	-	-	-	-	-	-	-	736.517

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

Description:

The Long Range Advanced Scout Surveillance System (LRAS3) is a long range reconnaissance and surveillance system which operates in both a stationary vehicle mounted configuration and in an autonomous dismounted configuration. The LRAS3 is a multi-function, line-of-sight target acquisition common sensor suite which provides real-time target detection, recognition, and identification capability 24 hours a day in all weather conditions. LRAS3 also automatically determines Far Target Location (FTL) coordinates for any target ranged to by the operator. LRAS3 enables information superiority by interfacing with Force XXI Battle Command, Brigade-and-Below (FBCB2) to provide target acquisition and FTL information. LRAS3 utilizes the Horizontal Technology Integration (HTI) Second Generation Forward Looking Infrared (SGF) thermal sensor, enabling 24 hour a day operation in adverse weather and penetration of battlefield obscurants. LRAS3 significantly increases the survivability of forces through its standoff capability, allowing them to continue their mission as the eyes of the maneuver commander on the battlefield. The LRAS3 is a key enabling technology and has been a critical combat overmatch capability for the Army units in combat in Afghanistan. The LRAS3 continues to support requirements from Operation Enduring Freedom; for example, the Mine Resistant Ambush Protected (MRAP) All Terrain Vehicle (M-ATV) and developing a networked-enabled (netted sensors) technology insertion capability. The current LRAS3 Army Acquisition Objective (AAO) is 2,894 systems.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	5.183	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	5.183	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 K38300 / Long Range Advanced Scout Surveillance System

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - K38300 / Long Range Advanced Scout Surveillance System	P-5, P-5a		733.801	1,908	1,400.092	-	-	-	-	-	5.183	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			733.801	1,908	1,400.092	-	-	-	-	-	5.183	-	-	-	-	-	-	-	-	-

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

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

Justification:
 FY 2015 Base - There is no funding in FY 2015

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Exhibit P-5, Cost Analysis: PB 2015 Army															Date: March 2014							
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86					P-1 Line Item Number / Title: K38300 / Long Range Advanced Scout Surveillance System										Item Number / Title [DODIC]: K38300 / Long Range Advanced Scout Surveillance System							
Resource Summary					Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO#			FY 2015 Total		
Procurement Quantity (Units in Each)					1,908			-			-			-			-			-		
Gross/Weapon System Cost (\$ in Millions)					1,400.092			-			5.183			-			-			-		
Less PY Advance Procurement (\$ in Millions)					-			-			-			-			-			-		
Net Procurement (P1) (\$ in Millions)					1,400.092			-			5.183			-			-			-		
Plus CY Advance Procurement (\$ in Millions)					-			-			-			-			-			-		
Total Obligation Authority (\$ in Millions)					1,400.092			-			5.183			-			-			-		
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>																						
Initial Spares (\$ in Millions)					-			-			-			-			-			-		
Gross/Weapon System Unit Cost (\$ in Thousands)					733.801			-			-			-			-			-		
# The FY 2015 OCO Request will be submitted at a later date.																						
Cost Elements		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total				
			Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)		
Flyaway Cost																						
Recurring Cost																						
LRAS3			596.000	1,908	1,137.168	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Engineering Support			-	-	37.857	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Project Management Admin			-	-	12.148	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Engineering Change Orders			-	-	29.345	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Testing			-	-	8.162	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Fielding ^(†)			-	-	30.418	-	-	-	5,183.000	1	5.183	-	-	-	-	-	-	-	-			
Initial Spares			-	-	97.783	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
P3I Retrofit (Netted Sensors)			-	-	47.211	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Subtotal: Recurring Cost</i>			-	-	1,400.092	-	-	-	-	-	5.183	-	-	-	-	-	-	-	-			
<i>Subtotal: Flyaway Cost</i>			-	-	1,400.092	-	-	-	-	-	5.183	-	-	-	-	-	-	-	-			
Gross/Weapon System Cost			733.801	1,908	1,400.092	-	-	-	-	-	5.183	-	-	-	-	-	-	-	-			
Secondary Distribution					FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total					
Army		Quantity			-			-			-			-			-					
		Total Obligation Authority			-			5.183			-			-			-					
Total:		Quantity			-			-			-			-			-					

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: K38300 / Long Range Advanced Scout Surveillance System		Item Number / Title [DODIC]: K38300 / Long Range Advanced Scout Surveillance System		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	-	5.183	-	-	-

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: K38300 / Long Range Advanced Scout Surveillance System				Item Number / Title [DODIC]: K38300 / Long Range Advanced Scout Surveillance System					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Fielding		2014	Raytheon Systems Co. / McKinney	SS / CPFF	CECOM(ACC Ft Belvoir, VA)	Jul 2014	Jul 2015	1	5,183.000	N		

Remarks:
Items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 K35110 / Small Tactical Optical Rifle Mounted MLRF

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	3,453	779	1,953	1,904	-	1,904	1,748	1,761	2,543	2,981	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	78.131	20.689	22.300	18.520	-	18.520	15.096	14.826	21.275	25.047	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	78.131	20.689	22.300	18.520	-	18.520	15.096	14.826	21.275	25.047	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	78.131	20.689	22.300	18.520	-	18.520	15.096	14.826	21.275	25.047	Continuing	Continuing

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	22.627	26.558	11.418	9.727	-	9.727	8.636	8.419	8.366	8.402	Continuing	Continuing

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

Description:

The AN/PSQ-23 Small Tactical Optical Rifle Mounted (STORM) Micro-Laser Range Finder (MLRF) is a weapon-mounted multi-function laser system. It provides an eye safe laser range finder, digital compass, Infrared (IR) and visible aiming lights, and an IR illuminator for far target location with continuous range, accuracy, weight and power performance enhanced capabilities. When connected to a Precision Lightweight Global Receiver/Defense Advanced GPS Receiver (PLGR/DAGR), the AN/PSQ-23 provides range and direction information to develop accurate and timely far target locations. The AN/PSQ-23 (STORM) addresses the lack of depth perception for night applications through use of its IR illuminator and rangefinder. The AN/PSQ-23 (STORM) system provides a stand-alone capability for small unit leaders and Snipers.

The current Approved Acquisition Objective (AAO) for this program is 24,562.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	588	1,603	1,030	-	1,030	1,169	1,286	2,543	2,981
	Total Obligation Authority	15.689	18.300	10.020	-	10.020	10.096	10.826	21.275	25.047
ANG	Quantity	191	263	874	-	874	579	475	-	-
	Total Obligation Authority	5.000	3.000	8.500	-	8.500	5.000	4.000	-	-
AR	Quantity	-	87	-	-	-	-	-	-	-
	Total Obligation Authority	-	1.000	-	-	-	-	-	-	-
Total:	Quantity	779	1,953	1,904	-	1,904	1,748	1,761	2,543	2,981

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 K35110 / Small Tactical Optical Rifle Mounted MLRF

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	20.689	22.300	18.520	-	18.520	15.096	14.826	21.275	25.047

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - K35110 / Small Tactical Optical Rifle Mounted MLRF	P-5, P-5a, P-21		22.627	3,453	78.131	26.558	779	20.689	11.418	1,953	22.300	9.727	1,904	18.520	-	-	-	9.727	1,904	18.520
Total Gross/Weapon System Cost			22.627	3,453	78.131	26.558	779	20.689	11.418	1,953	22.300	9.727	1,904	18.520	-	-	-	9.727	1,904	18.520

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

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

Justification:

FY 2015 Base procurement dollars in the amount of \$18.520 million procures 1,904 AN/PSQ-23 (STORM) for fielding to small unit leaders and Snipers.

The Project Management Office updated the P Forms with correct quantities.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K35110 / Small Tactical Optical Rifle Mounted MLRF	Item Number / Title [DODIC]: K35110 / Small Tactical Optical Rifle Mounted MLRF

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	3,453	779	1,953	1,904	-	1,904
Gross/Weapon System Cost (<i>\$ in Millions</i>)	78.131	20.689	22.300	18.520	-	18.520
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	78.131	20.689	22.300	18.520	-	18.520
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	78.131	20.689	22.300	18.520	-	18.520

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	22.627	26.558	11.418	9.727	-	9.727

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
Hardware ^(†)		19.165	3,453	66.178	13.299	779	10.360	9.646	1,953	18.839	8.239	1,904	15.687	-	-	-	8.239	1,904	15.687
Program Management		-	-	8.473	-	-	1.787	-	-	2.418	-	-	2.008	-	-	-	-	-	2.008
Systems Engineering Support		-	-	3.246	-	-	0.684	-	-	0.927	-	-	0.770	-	-	-	-	-	0.770
Engineering Change Orders		-	-	-	-	-	7.796	-	-	0.050	-	-	-	-	-	-	-	-	-
Fielding		-	-	0.234	-	-	0.062	-	-	0.066	-	-	0.055	-	-	-	-	-	0.055
<i>Subtotal: Recurring Cost</i>		-	-	78.130	-	-	20.689	-	-	22.300	-	-	18.520	-	-	-	-	-	18.520
<i>Subtotal: Hardware Cost</i>		-	-	78.130	-	-	20.689	-	-	22.300	-	-	18.520	-	-	-	-	-	18.520
Gross/Weapon System Cost		22.627	3,453	78.131	26.558	779	20.689	11.418	1,953	22.300	9.727	1,904	18.520	-	-	-	9.727	1,904	18.520

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	588	1,603	1,030	-	1,030
	Total Obligation Authority	15.689	18.300	10.020	-	10.020
ANG	Quantity	191	263	874	-	874
	Total Obligation Authority	5.000	3.000	8.500	-	8.500
AR	Quantity	-	87	-	-	-
	Total Obligation Authority	-	1.000	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: K35110 / Small Tactical Optical Rifle Mounted MLRF		Item Number / Title [DODIC]: K35110 / Small Tactical Optical Rifle Mounted MLRF		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total:	Quantity	779	1,953	1,904	-	1,904
Secondary Distribution	Total Obligation Authority	20.689	22.300	18.520	-	18.520

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: K35110 / Small Tactical Optical Rifle Mounted MLRF				Item Number / Title [DODIC]: K35110 / Small Tactical Optical Rifle Mounted MLRF					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware ^(†)		2013	L3 Insight / Londonderry, NH	C / IDIQ	ACC APG	Dec 2012	Apr 2013	779	13.299	Y		
Hardware ^(†)		2014	L3 Insight / Londonderry, NH	C / IDIQ	ACC APG	Nov 2013	Mar 2014	1,953	9.646	Y		
Hardware ^(†)		2015	L3 Insight / Londonderry, NH	C / IDIQ	ACC APG	Nov 2014	Mar 2015	1,904	8.239	Y		

^(†) indicates the presence of a P-21

Remarks:
June 2011 award to L3 Communications was a 5 year IDIQ contract.

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Exhibit P-21, Production Schedule: PB 2015 Army													Date: March 2014												
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86						P-1 Line Item Number / Title: K35110 / Small Tactical Optical Rifle Mounted MLRF													Item Number / Title [DODIC]: K35110 / Small Tactical Optical Rifle Mounted MLRF						

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013													Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013													Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Hardware																																
Prior Years Deliveries: 3453																																
	1	2013	ARMY	779	-	779																										
	1	2014	ARMY	1,953	-	1,953																										
	1	2015	ARMY	1,904	-	1,904																										
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2015 Army																							Date: March 2014										
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86											P-1 Line Item Number / Title: K35110 / Small Tactical Optical Rifle Mounted MLRF											Item Number / Title [DODIC]: K35110 / Small Tactical Optical Rifle Mounted MLRF											
Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015											Fiscal Year 2016																	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015											Calendar Year 2016															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L		
Hardware																																	
Prior Years Deliveries: 3453																																	
1	2013	ARMY	779	779	-																								-				
1	2014	ARMY	1,953	1,141	812	163	163	163	163	160																			-				
1	2015	ARMY	1,904	-	1,904						158	158	158	158	158	158	158	159	159	160	160	160							-				
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			

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Exhibit P-21, Production Schedule: PB 2015 Army				Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: K35110 / Small Tactical Optical Rifle Mounted MLRF				Item Number / Title [DODIC]: K35110 / Small Tactical Optical Rifle Mounted MLRF	

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	L3 Insight - Londonderry, NH	50.00	200.00	450.00	2	2	7	9	1	1	4	5

Remarks:

June 2011 award to L3 Communication was a 5 year IDIQ contract.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: AD5311 / Green Laser Interdiction System (GLIS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	25.356	1.013	0.516	-	-	-	-	-	-	-	-	26.885
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	25.356	1.013	0.516	-	-	-	-	-	-	-	-	26.885
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	25.356	1.013	0.516	-	-	-	-	-	-	-	-	26.885

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

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

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

Description:

The Green Laser Interdiction System (GLIS) is a rifle-mounted (M4/Modular Weapon System (MWS) carbine or M16A4) laser system that allows the Soldier to interdict non-combatants through non-lethal effects up to 300 meters. It is also designed to divert, disrupt, or delay potential enemies before they can engage friendly forces. GLIS fosters an effective non-lethal means to alert civilians they are approaching military operations with visible effects. GLIS is interchangeable between host weapon platforms.

The Army Acquisition Objective for the GLIS program, of 24,846, was procured in FY13.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.513	0.266	-	-	-	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.500	0.250	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.013	0.516	-	-	-	-	-	-	-

Justification:

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)		P-1 Line Item Number / Title: AD5311 / Green Laser Interdiction System (GLIS)
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
There is no FY15 Base funding request for this program.		

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: BZ0501 / Indirect Fire Protection Family Of Systems
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0604741A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	16	12	173	-	173	268	150	-	-	-	619
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	27.345	55.354	68.296	-	68.296	61.183	45.243	-	-	-	257.421
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	27.345	55.354	68.296	-	68.296	61.183	45.243	-	-	-	257.421
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	27.345	55.354	68.296	-	68.296	61.183	45.243	-	-	-	257.421

(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>)	-	1,709.063	4,612.833	394.775	-	394.775	228.295	301.620	-	-	-	415.866

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

Description:

The Rocket, Artillery, Mortar (RAM) Warn program evolved from the Counter-Rocket, Artillery, Mortar (C-RAM) program and is a horizontal technology insertion, using current C-RAM warning equipment, to provide early, localized warning to all Maneuver Brigade Combat Teams (BCT). It employs the Air Defense Airspace Management (ADAM) Cell already resident in the BCT Headquarters as the command and control (C2) element; uses the existing radars in the Target Acquisition Platoon of the Fires Battalion as the Sense element; and adds enhanced C2, warning devices, controllers, and dedicated communications devices between the existing radars, ADAM Cell, and warning devices. Integration of this equipment provides a Warn capability to the BCTs for detection of threat indirect fire (IDF) rounds and transmission of the detection data to the C2 element for correlation and determination of a predicted point of impact (POI). Based on the POI, the C2 then determines which warning nodes should send "Incoming" warning alarms and transmits this information to the appropriate warning nodes. In addition to the representative RAM Warn capability fielded to each BCT, Army Pre-positioned Stocks (APS) equipment sets are being procured to supplement the fielded capability based on mission needs. Timely warning will enable those BCT personnel in the hazard area of an inbound IDF threat to seek cover or a prone position prior to impact, thus reducing casualties. The Capability Production Document (CPD) was approved in August 2010, and an update was approved in May 2012, to reflect the name change to RAM Warn. An initial operational test (IOT) was conducted during November 2012 as part of Network Integration Evaluation (NIE) 13.1, and the RAM Warn Milestone Decision Authority, Program Executive Officer Missiles and Space (PEO MS), approved a Milestone C Low Rate Initial Production (LRIP) decision on 19 December 2012. The Full Rate Production (FRP) decision is scheduled for early 3QFY14.

Near-term directed enhancements to the C-RAM system-of-systems (SoS) capability include use of Army tactical communications rather than commercial systems; integration of Warn functionality into the command and control (C2) workstation to reduce complexity and footprint; integration with Unmanned Aircraft Systems (UAS) Universal Ground Control Station (UGCS) for enhanced situational awareness, combat identification, and response options; and dynamic clearance of unplanned fires (DCUF) in conjunction with the Advanced Field Artillery Tactical Data System (AFATDS) for rapid and enhanced response.

The C-RAM Program Directorate was the Materiel Developer for the Accelerated Improved Intercept Initiative (AI3), a rapid development effort to provide an Intercept capability to defeat stressing threats, which culminated in a successful 4QFY13 Live Fire test.

Existing C-RAM Intercept assets (i.e., Land-based Phalanx Weapon System [LPWS]) have undergone reset and are currently being fielded to the first of two Indirect Fire Protection Capability (IFPC)/Avenger composite Battalions (5-5 Air Defense Artillery (ADA)). The LPWS has completed a Limited User Test (LUT). The C-RAM Intercept Capability Production Document (CPD) was approved on 22 Aug 2013, and the Army Acquisition Executive (AAE) approved an Acquisition Decision Memorandum (ADM) on 23 Aug 2013, authorizing C-RAM Intercept's entry into the acquisition management system as an Acquisition Category (ACAT) III program under the management of the Program Executive Officer, Missiles and Space. C-RAM Intercept is entering the acquisition management system at post-Milestone C. Materiel Release is projected for 1QFY15.

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 BZ0501 / Indirect Fire Protection Family Of Systems

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0604741A

C-RAM Intercept efforts are supported by the integration and deployment of Ku band Multi-Function Radio Frequency System (MFRFS) radars, for an enhanced detection capability against stressing threats.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	16	12	91	-	91	134	78	-	-
	Total Obligation Authority	27.345	55.354	54.296	-	54.296	37.527	29.610	-	-
ANG	Quantity	-	-	82	-	82	134	72	-	-
	Total Obligation Authority	-	-	14.000	-	14.000	23.656	15.633	-	-
Total:	Quantity	16	12	173	-	173	268	150	-	-
Secondary Distribution	Total Obligation Authority	27.345	55.354	68.296	-	68.296	61.183	45.243	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - H30503 / Rocket, Artillery, Mortar (RAM) Warn	P-5, P-5a		-	-	-	1,709.063	16	27.345	994.083	12	11.929	159.838	173	27.652	-	-	-	159.838	173	27.652
Item - H30504 / C-RAM Enhancements	P-5		-	-	-	-	-	-	-	-	43.425	-	-	40.644	-	-	-	-	-	40.644
Total Gross/Weapon System Cost			-	-	-	1,709.063	16	27.345	4,612.833	12	55.354	394.775	173	68.296	-	-	-	394.775	173	68.296

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$68.296 million provide for the procurement and fielding of the RAM Warn capability to 13 BCTs and 4 Army Pre-positioned Stocks (APS) equipment sets, complete C-RAM Intercept fielding to 2-44 Air Defense Artillery (ADA), provide sustainment support for C-RAM Intercept at both 5-5 and 2-44 ADA, and complete fielding of directed enhancements to C-RAM C2 software.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BZ0501 / Indirect Fire Protection Family Of Systems	Item Number / Title [DODIC]: H30503 / Rocket, Artillery, Mortar (RAM) Warn

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	16	12	173	-	173
Gross/Weapon System Cost (\$ in Millions)	-	27.345	11.929	27.652	-	27.652
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	27.345	11.929	27.652	-	27.652
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	27.345	11.929	27.652	-	27.652

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	1,709.063	994.083	159.838	-	159.838

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
1. Hardware & Integration ^(†)		-	-	-	1,425.438	16	22.807	738.583	12	8.863	130.879	173	22.642	-	-	-	130.879	173	22.642
2. Fielding		-	-	-	-	-	2.747	-	-	1.164	-	-	3.072	-	-	-	-	-	3.072
3. Program Management		-	-	-	-	-	1.791	-	-	1.902	-	-	1.938	-	-	-	-	-	1.938
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	27.345	-	-	11.929	-	-	27.652	-	-	-	-	-	27.652
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	27.345	-	-	11.929	-	-	27.652	-	-	-	-	-	27.652
Gross/Weapon System Cost		-	-	-	1,709.063	16	27.345	994.083	12	11.929	159.838	173	27.652	-	-	-	159.838	173	27.652

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	16	12	91	-	91
	Total Obligation Authority	27.345	11.929	13.652	-	13.652
ANG	Quantity	-	-	82	-	82
	Total Obligation Authority	-	-	14.000	-	14.000
Total: Secondary Distribution	Quantity	16	12	173	-	173
	Total Obligation Authority	27.345	11.929	27.652	-	27.652

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: BZ0501 / Indirect Fire Protection Family Of Systems				Item Number / Title [DODIC]: H30503 / Rocket, Artillery, Mortar (RAM) Warn					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1. Hardware & Integration		2013	Northrop Grumman / Huntsville, AL	C / CPIF	AMCOM	May 2013	Nov 2013	16	1,425.438			
1. Hardware & Integration		2014	Northrop Grumman / Huntsville, AL	SS / IDIQ	AMCOM	May 2014	Nov 2014	12	738.583			
1. Hardware & Integration		2015	Northrop Grumman / Huntsville, AL	SS / IDIQ	AMCOM	Nov 2014	May 2015	173	130.879			

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: BZ0501 / Indirect Fire Protection Family Of Systems			Item Number / Title [DODIC]: H30504 / C-RAM Enhancements		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	43.425	40.644	-	40.644
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	43.425	40.644	-	40.644
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	43.425	40.644	-	40.644

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware & Integration		-	-	-	-	-	-	-	-	7.985	-	-	-	-	-	-	-	-	-
Logistics/Fielding/CLS		-	-	-	-	-	-	-	-	31.590	-	-	37.010	-	-	-	-	-	37.010
Program Management		-	-	-	-	-	-	-	-	3.850	-	-	3.634	-	-	-	-	-	3.634
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	43.425	-	-	40.644	-	-	-	-	-	40.644
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	-	-	-	43.425	-	-	40.644	-	-	-	-	-	40.644
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	43.425	-	-	40.644	-	-	-	-	-	40.644

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	43.425	40.644	-	40.644
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	43.425	40.644	-	40.644

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	237,788	-	-	1,661	-	1,661	3,677	6,108	5,414	8,938	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	2,636.227	20.054	10.074	49.205	-	49.205	95.713	121.031	126.692	163.984	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,636.227	20.054	10.074	49.205	-	49.205	95.713	121.031	126.692	163.984	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,636.227	20.054	10.074	49.205	-	49.205	95.713	121.031	126.692	163.984	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	11.086	-	-	29.624	-	29.624	26.030	19.815	23.401	18.347	Continuing	Continuing

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

Description:

Family of Weapons Sights (FWS) consist of Individual (I), Crew-Served (CS), Sniper (S) variants, and the Thermal Weapon Sight (TWS). The AAO for the TWS was completed with the FY12 procurement. The FWS variant family will increase lethality and improve situational awareness, by extending the range a Warfighter can recognize potential targets. The FWS-I (Milestone C is FY15) reduces target engagement time in both day and night conditions through Rapid Target Acquisition (RTA). The FWS-CS (Milestone C is FY18) will enable a crew served weapon gunner to more accurately engage targets in less time by utilizing a Head Mounted Display and disturbed reticle that adjusts the aim point. The FWS-S (Milestone C is FY18) will provide greater detection, recognition and aiding in identification at greater ranges during periods of darkness and limited visibility.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	
Army	Quantity	-	-	1,329	-	1,329	2,892	4,887	4,333	7,152
	Total Obligation Authority	15.000	10.074	39.364	-	39.364	739.852	966.924	1,011.644	1,309.906
ANG	Quantity	-	-	332	-	332	785	1,221	1,081	1,786
	Total Obligation Authority	5.054	-	9.841	-	9.841	217.278	243.386	255.276	329.934
Total: Secondary Distribution	Quantity	-	-	1,661	-	1,661	3,677	6,108	5,414	8,938
	Total Obligation Authority	20.054	10.074	49.205	-	49.205	957.130	1,210.310	1,266.920	1,639.840

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 K22001 / FAMILY OF WEAPON SIGHTS (FWS)

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - K22002 / FWS-INDIVIDUAL	P-5, P-5a, P-21		-	-	-	-	-	-	-	-	-	29.624	1,661	49.205	-	-	-	29.624	1,661	49.205
Item - K22900 / Night Vision, Thermal Wpn Sight	P-5		11.086	237,788	2,636.227	-	-	20.054	-	-	10.074	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			11.086	237,788	2,636.227	-	-	20.054	-	-	10.074	29.624	1,661	49.205	-	-	-	29.624	1,661	49.205

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

Justification:
 FY 2015 Base procurement dollars, in the amount of \$49.205 million, procures 1,661 FWS-I systems for Production Qualification Testing (PQT) and Low Rate Initial Production (LRIP).

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)			Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL		

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	1,661	-	1,661
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	49.205	-	49.205
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	49.205	-	49.205
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	49.205	-	49.205

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

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	-	-	-	29.624	-	29.624

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
FWS - I Hardware (Test Assets) ^(f)		-	-	-	-	-	-	-	-	-	49.014	208	10.195	-	-	-	49.014	208	10.195
FWS - I Hardware (LRIP Assets) ^(f)		-	-	-	-	-	-	-	-	-	11.294	1,453	16.410	-	-	-	11.294	1,453	16.410
Program Management Support		-	-	-	-	-	-	-	-	-	-	-	4.086	-	-	-	-	-	4.086
Government Engineering Support		-	-	-	-	-	-	-	-	-	-	-	2.072	-	-	-	-	-	2.072
Fielding		-	-	-	-	-	-	-	-	-	-	-	4.476	-	-	-	-	-	4.476
Engineering Change Proposal		-	-	-	-	-	-	-	-	-	-	-	0.331	-	-	-	-	-	0.331
Testing		-	-	-	-	-	-	-	-	-	-	-	11.635	-	-	-	-	-	11.635
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	49.205	-	-	-	-	-	49.205
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	-	-	-	-	-	-	49.205	-	-	-	-	-	49.205
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	-	29.624	1,661	49.205	-	-	-	29.624	1,661	49.205

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	1,329	-	1,329
	Total Obligation Authority	-	-	39.364	-	39.364
ANG	Quantity	-	-	332	-	332
	Total Obligation Authority	-	-	9.841	-	9.841

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------	----------------------------------------------------------------

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total:	Quantity	-	-	1,661	-	1,661
Secondary Distribution	Total Obligation Authority	-	-	49.205	-	49.205

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
FWS - I Hardware (Test Assets) ^(†)		2015	TBS / TBD	C / IDIQ	ACC APG	Aug 2015	Oct 2015	208	49.014	N		
FWS - I Hardware (LRIP Assets) ^(†)		2015	TBS / TBD	C / IDIQ	ACC APG	Aug 2015	Jun 2016	1,453	11.294	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------	----------------------------------------------------------------

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
FWS - I Hardware (Test Assets)																																
	1	2015	ARMY	208	-	208												-	-	15	26	32	32	33	35	35			-			
FWS - I Hardware (LRIP Assets)																																
	2	2015	ARMY	1,453	-	1,453											-	-	-	-	-	-	-	-	-	-	-	50	60	70	80	1,193
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------	----------------------------------------------------------------

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
FWS - I Hardware (Test Assets)																															
	1	2015	ARMY	208	208	-																									
FWS - I Hardware (LRIP Assets)																															
	2	2015	ARMY	1,453	260	1,193	90	94	100	216	220	235	238																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------	----------------------------------------------------------------

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)								
		MSR	1-8-5	MAX	Initial				Reorder				
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	
1	TBS - TBD	100.00	580.00	1,000.00	2	10	2	12	2	2	2	10	12
2	TBS - TBD	100.00	580.00	1,000.00	2	10	2	12	2	2	2	10	12

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22900 / Night Vision, Thermal Wpn Sight

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	237,788	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	2,636.227	20.054	10.074	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,636.227	20.054	10.074	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,636.227	20.054	10.074	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	11.086	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware		10.861	215,411	2,339.670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Engineering Support		-	-	22.716	-	-	1.002	-	-	0.796	-	-	-	-	-	-	-	-	-
Project Management Admin		-	-	90.702	-	-	10.912	-	-	2.159	-	-	-	-	-	-	-	-	-
Fielding/TWS Replacement Activities		8.184	22,377	183.139	-	-	8.140	-	-	4.119	-	-	-	-	-	-	-	-	-
Computer Base Training		-	-	-	-	-	-	-	-	3.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	2,636.130	-	-	20.054	-	-	10.074	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	2,636.130	-	-	20.054	-	-	10.074	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		11.086	237,788	2,636.227	-	-	20.054	-	-	10.074	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	15.000	10.074	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	5.054	-	-	-	-
Total:	Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: K22001 / FAMILY OF WEAPON SIGHTS (FWS)		Item Number / Title [DODIC]: K22900 / Night Vision, Thermal Wpn Sight		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	20.054	10.074	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 AD3200 / Artillery Accuracy Equip

ID Code (A=Service Ready, B=Not Service Ready) : A		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	278	-	-	-	-	-	-	-	-	-	-	278
Gross/Weapon System Cost (\$ in Millions)	0.241	-	2.634	4.896	-	4.896	1.924	0.863	-	-	-	10.558
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	0.241	-	2.634	4.896	-	4.896	1.924	0.863	-	-	-	10.558
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	0.241	-	2.634	4.896	-	4.896	1.924	0.863	-	-	-	10.558

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	0.867	-	-	-	-	-	-	-	-	-	-	37.978

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

Description:

The Improved Position and Azimuth Determining System (IPADS) provided common inertial survey control for all U.S. Army and Marine Corps Field Artillery, Mortar, Artillery Meteorological and Radar systems. The IPADS, enhanced with the Global Positioning System (GPS) (IPADS-G), will address deficiencies of the fire support community by providing the ability to maintain the current accuracy of the IPADS without stopping for zero velocity updates, therefore increasing artillery timeliness, availability of fires, lethality, survivability, and force protection on extended convoys or artillery missions. The IPADS-G may be aided by an internal GPS receiver; however it must also be capable of operating in an inertial fashion independently of GPS aiding.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	1.834	3.196	-	3.196	1.140	0.863	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	0.800	1.700	-	1.700	0.784	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	2.634	4.896	-	4.896	1.924	0.863	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
AD3200 / Artillery Accuracy Equip

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - M75700 / POSITION AZIMUTH DETERMINING SYS (PADS)	P-40a***	A	0.867	278	0.241	-	-	-	-	-	2.634	-	-	4.896	-	-	-	-	-	4.896
Total Gross/Weapon System Cost			0.867	278	0.241	-	-	-	-	-	2.634	-	-	4.896	-	-	-	-	-	4.896

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

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

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

Justification:
FY2015 Base Appropriation in the amount of \$4.896 million supports the fielding of the IPADS-G model (\$1.729 million) and the acquisition of a Control and Display Unit replacements (\$3.167 million), to address obsolescence issues.

The Army previously contracted for the engineering change proposal to provide the GPS upgrade to the 278 IPADS in the inventory, making them the IPADS-G model. The requested funding supports the continued fielding of the IPADS-G, including essential fielding costs including engineering support, shipping to and from the contractor location, publications, software updates, and new equipment training. Due to the obsolescence of the Control and Display Unit (CDU) on IPADS, the Army initiated a replacement program. FY15 funding provides for engineering support, qualification, shipping to and from the contractor, publications, fielding and new equipment training of the CDU replacement.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: K27900 / Profiler
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	75	136	-	-	-	-	94	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	189.417	11.406	3.027	3.115	-	3.115	5.585	0.409	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	189.417	11.406	3.027	3.115	-	3.115	5.585	0.409	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	189.417	11.406	3.027	3.115	-	3.115	5.585	0.409	-	-	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	2,525.560	83.868	-	-	-	-	59.415	-	-	-	Continuing	Continuing

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

Description:

The Profiler program provides meteorological (MET) wind speed, wind direction, temperature, barometric pressure, and humidity information required for use in the Advance Field Artillery Tactical Data System (AFATDS). All of these are required for precise targeting and terminal guidance. The Profiler program uses a numerical mesoscale weather model to build a four-dimensional MET model (height, width, depth, and time) that includes terrain effects. By providing more accurate MET messages, the Profiler program will enable the artillery to have a greater probability of a first round hit with indirect fire systems. This capability increases the lethality of field artillery systems such as the Multiple Launch Rocket System (MLRS), Paladin, self-propelled or towed howitzers, and mortars.

The Profiler program began with Profiler Block I which used a ground tactical meteorological (TACMET) sensor and MET data from the Air Force Weather Agency (AFWA) broadcast over communications satellites with the weather model to provide highly accurate MET data. Profiler Block III replaces the Profiler Block I and provides a networked laptop configuration that enhances system efficiencies and reduces the system's operational and logistics footprint with the elimination of support vehicles, trailers, and external sensors. The Profiler Block III configuration consists of one computer with a common operating system co-located within the tactical Command Post (CP) with a direct interface to the CP local area network (LAN). The Profiler Virtual Module system is a product improvement to Profiler Block III that can function in a manual or automatic mode allowing for an operator to manually create MET messages or for MET to be automatically generated in response to requests from any connected AFATDS computer. A significant Operations and Support cost avoidance is realized through this improved configuration. The Profiler Virtual Module will address emerging requirements and system long-term software sustainment challenges. The Profiler Virtual Module concept includes the following updates: update of the weather model; update of software architecture removing legacy Profiler Block I code and creating a modular framework; development in conjunction with the AFATDS program, including AFATDS version II, to provide increased interoperability and usability; and to enable operation of the Profiler system in a virtual machine for use in the Common Operating Environment (COE) versions 2,3,4 and 5. This concept is a flexible approach that supports use of existing Profiler Block III hardware, increased accuracy during technical refresh of hardware with higher performance computers, and virtualization on the Command Post Computing Environment (CP CE) server.

The Army Acquisition Objective (AAO) for Profiler Block I is 108.

The Army Acquisition Objective (AAO) for Profiler Block III is 136.

The Profiler Virtual Module product improvement is aligned to the current Army Force Structure and requires the refresh of 111 Profiler Virtual Modules.

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
K27900 / Profiler

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	85	-	-	-	-	59	-	-	-
	Total Obligation Authority	7.012	0.285	1.640	-	1.640	4.015	0.409	-	-
ANG	Quantity	51	-	-	-	-	35	-	-	-
	Total Obligation Authority	4.394	2.742	1.475	-	1.475	1.570	-	-	-
Total: Secondary Distribution	Quantity	136	-	-	-	-	94	-	-	-
	Total Obligation Authority	11.406	3.027	3.115	-	3.115	5.585	0.409	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - K27900 / Profiler	P-5, P-5a		2,525.560	75	189.417	83.868	136	11.406	-	-	3.027	-	-	3.115	-	-	-	-	-	3.115
Total Gross/Weapon System Cost			2,525.560	75	189.417	83.868	136	11.406	-	-	3.027	-	-	3.115	-	-	-	-	-	3.115

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$3.115 million supports the technical refresh and fielding of 111 Profiler Virtual Modules.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army					Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: K27900 / Profiler			Item Number / Title [DODIC]: K27900 / Profiler				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	75	136	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	189.417	11.406	3.027	3.115	-	3.115
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	189.417	11.406	3.027	3.115	-	3.115
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	189.417	11.406	3.027	3.115	-	3.115

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	2,525.560	83.868	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Profiler Block III Hardware - CMD-P ^(†)		-	-	49.394	19.000	136	2.584	-	-	-	-	-	-	-	-	-	-	-	-
Profiler VirtualModule Technical Refresh		-	-	-	-	-	-	-	-	-	-	2.220	-	-	-	-	-	-	2.220
Tech Spt/Common Oper Environ Integ		-	-	2.000	-	-	1.486	-	-	1.108	-	-	0.393	-	-	-	-	-	0.393
Project Management Admin		-	-	10.460	-	-	0.908	-	-	0.300	-	-	0.160	-	-	-	-	-	0.160
Engineering Change Orders		-	-	4.278	-	-	0.259	-	-	-	-	-	-	-	-	-	-	-	-
Data Reduction and Analysis		-	-	4.294	-	-	0.133	-	-	0.250	-	-	0.042	-	-	-	-	-	0.042
System Test & Evaluation		-	-	4.259	-	-	0.479	-	-	-	-	-	-	-	-	-	-	-	-
Fielding/Transportation/NET/ICS		-	-	13.354	-	-	1.917	-	-	0.889	-	-	0.300	-	-	-	-	-	0.300
Block I defielding		-	-	0.488	-	-	-	-	-	0.480	-	-	-	-	-	-	-	-	-
Software		-	-	100.890	-	-	3.640	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	189.417	-	-	11.406	-	-	3.027	-	-	3.115	-	-	-	-	-	3.115
Subtotal: Flyaway Cost		-	-	189.417	-	-	11.406	-	-	3.027	-	-	3.115	-	-	-	-	-	3.115
Gross/Weapon System Cost		2,525.560	75	189.417	83.868	136	11.406	-	-	3.027	-	-	3.115	-	-	-	-	-	3.115

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Exhibit P-5, Cost Analysis: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K27900 / Profiler	Item Number / Title [DODIC]: K27900 / Profiler
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	85	-	-	-	-
	Total Obligation Authority	7.012	0.285	1.640	-	1.640
ANG	Quantity	51	-	-	-	-
	Total Obligation Authority	4.394	2.742	1.475	-	1.475
Total: Secondary Distribution	Quantity	136	-	-	-	-
	Total Obligation Authority	11.406	3.027	3.115	-	3.115

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: K27900 / Profiler				Item Number / Title [DODIC]: K27900 / Profiler					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Profiler Block III Hardware - CMD-P		2013	General Dynamics / Taunton	MIPR	Aberdeen Proving Ground	Jan 2013	Mar 2013	136	19.000	N		

Remarks:
MMS-P Unit Costs exclude Government Furnished Equipment (GFE).
Profiler Block III systems were procured via the General Dynamics contract via PD CHS. Profiler Block III items are COTS items.

Profiler Virtual Module hardware will be procured via the General Dynamics contract via PD CHS in FY15. Items procured for Profiler Virtual Module Technical Refresh are COTS items.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	519.843	9.271	1.185	4.186	-	4.186	-	-	-	0.004	-	534.489
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	519.843	9.271	1.185	4.186	-	4.186	-	-	-	0.004	-	534.489
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	519.843	9.271	1.185	4.186	-	4.186	-	-	-	0.004	-	534.489
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

MOD OF IN-SERVICE EQUIPMENT (Firefinder Radars) funds the modifications to the AN/TPQ-36 Mortar Locating Radar and the AN/TPQ-37 Artillery Locating Radar. The Firefinder Radars use a combination of radar techniques and computer controlled signal processing to detect and locate enemy Rockets, Artillery and Mortar (RAM) with sufficient accuracy, and transmit the target data to appropriate counter fire elements in near real time. The AN/TPQ-36 is phased-array radar which automatically locates mortar and short range rocket launchers. The system is configured on three (3) High Mobility Multi-purpose Wheeled Vehicles (HMMWVs) making it highly mobile and transportable. The AN/TPQ-37 is phased-array radar with a longer target acquisition range allowing it to locate RAM. The system is configured on a M1048A1 6-ton trailer which is towed by a 5-ton prime mover. The system has a spare 5-ton cargo truck and the Operations Central (OC) is mounted on a M1113 HMMWV truck. Operationally-required software enhancements and technology insertions for parts obsolescence are necessary to maintain both radars' ability to locate current and emerging threats such as rockets normally used for direct fire. Both systems will receive a ruggedized laptop computer refresh in order to stay up to date and ensure interoperability. The new ruggedized laptop computer will be interchangeable between the AN/TPQ-36 and AN/TPQ-37.

Army Acquisition Objective (AAO):

AN/TPQ-36 - 116 (1 per BCT; Armored, Stryker & Light)

AN/TPQ-37 - 70 (1 per Armored and Stryker BCT; 2 per AC Fires Brigade; 1 per NG Fires Brigade)

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	1.185	4.186	-	4.186	-	-	0.004
ANG	Quantity	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv) **P-1 Line Item Number / Title:** BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total Obligation Authority		9.271	-	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	9.271	1.185	4.186	-	4.186	-	-	-	0.004

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars	P-3a		-	-	519.843	-	-	9.271	-	-	1.185	-	-	4.186	-	-	-	-	-	4.186
Total Gross/Weapon System Cost			-	-	519.843	-	-	9.271	-	-	1.185	-	-	4.186	-	-	-	-	-	4.186

Exhibits Schedule		FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars	P-3a		-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-	-	-	534.489
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-	-	-	534.489

*For the P-3a, Title represents the Modification Number / Title.

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

Justification:
FY 2015 Base Procurement dollars in the amount of \$4.186 million funds program support to include fielding of the AN/TPQ-37(V)10 Radar System with new technology insertion of the Receiver-Exciter to include a Ruggedized Laptop Computer Refresh and fielding of the AN/TPQ-36(V)10 Ruggedized Laptop Computer Refresh.

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Exhibit P-3a, Individual Modification: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86				P-1 Line Item Number / Title: BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)				Modification Number / Title: BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	519.843	9.271	1.185	4.186	-	4.186	-	-	-	0.004	-	534.489
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	519.843	9.271	1.185	4.186	-	4.186	-	-	-	0.004	-	534.489
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	519.843	9.271	1.185	4.186	-	4.186	-	-	-	0.004	-	534.489

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

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

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

Description:

AN/TPQ-36(V)8 Electronics Upgrade:

The AN/TPQ-36 is the primary target acquisition and counter fire system for Field Artillery in support of Divisions, separate Brigades, and rapid deployment task forces. The AN/TPQ-36(V)10 incorporates the new Common Radar Processor and 1-Gigabit Ethernet switch to enhance capabilities in false target rate, target throughput, and target classification. The Army has procured 116 ea. AN/TPQ-36(V)8 shelters/modification kits. With the transition to modularity, the AN/TPQ-36(V)10 will be fielded one (1) per Brigade Combat Team (BCT) (Heavy and Light) and one (1) per Stryker Brigade Combat Team (SBCT). The AN/TPQ-36(V)10 will require a ruggedized computer laptop (produced by Miltope Corporation) refresh in order to stay up to date and ensure interoperability. The refresh for the AN/TPQ-36(V)10 will require the removal of a port replicator, an Original Equipment Manufacturer (OEM) installed device, to enable the ruggedized laptop computer from one system to be interchangeable with that of another system.

Milestone:

Test Software Enhancement - 2Q-4Q FY 2013

Complete Ruggedized Laptop Computer Refresh Fielding - 4Q FY 2015

AN/TPQ-37 Reliability/Maintainability Improvement:

The Reliability/Maintainability Improvement (RMI) Program was necessary to resolve major issues with obsolescence and systemic failures associated with the existing AN/TPQ-37(V)8 Cooler, Transmitter Group and Legacy Signal Processor Unit. The overall program consists of a newly designed Common Radar Processor and Transmitter/Cooler and addition of Commercial Off the Shelf (COTS) hardware incorporated into the existing shelter. The RMI parts are incorporated during depot RESET. These improvements significantly increase the Radars system reliability, availability, and maintainability. The incorporation of RMI will significantly reduce the total number of Essential Repair Parts Stockage List (ERPSSL) spares required to support the current AN/TPQ-37(V)8 Radar System, therefore minimizing logistics support and reducing the logistic foot print. The AN/TPQ-37(V)10 Radar System will be fielded with new technology insertion of the Receiver-Exciter to include a Ruggedized Laptop Computer Refresh. The AN/TPQ-37(V)10 will require a ruggedized computer laptop (produced by Miltope Corporation) refresh in order to stay up to date and ensure interoperability.

Milestones:

Continue fielding Antenna Transceiver Group (ATG)/Operation Central (OC) RMI Upgrades - 1Q FY 2011 thru 4Q FY 2014

Production Receiver-Exciter (REX) Upgrade - 4Q FY 2013

Procured Ruggedized Laptop Computers for Q37 Refresh - 2Q FY 2013

Begin Installation/Fielding REX Upgrade/Computer Refresh - 3Q FY 2014

Complete Installation/Fielding REX Upgrade/Computer Refresh - 4Q FY 2015

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Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)	Modification Number / Title: BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Operationally-required software enhancements and technology insertions for parts obsolescence are necessary to maintain both radars' ability to locate current and emerging threats such as rockets normally used for direct fire. Both systems will receive a ruggedized laptop computer refresh in order to stay up to date and ensure interoperability. The new ruggedized laptop computer will be interchangeable between the AN/TPQ-36 and AN/TPQ-37.

FY 2015 Base Procurement dollars in the amount of \$4.186 million funds for program support to include fielding of the AN/TPQ-37(V)10 Radar System with new technology insertion of the Receiver-Exciter to include Ruggedized Laptop Computer Refresh and fielding of the AN/TPQ-36(V)10 Ruggedized Laptop Computer Refresh.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	1.185	4.186	-	4.186	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	9.271	-	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	9.271	1.185	4.186	-	4.186	-	-	-	0.004

Development Status/Major Development Milestones		
Date	Title	Description
Mar 2012	AN/TPQ-37	Initiated Production Receiver-Exciter (REX) Upgrade
Mar 2013	AN/TPQ-37	Procured Ruggedized Laptop Computers
Sep 2015	AN/TPQ-36	Complete Laptop Computer Refresh Fielding
Sep 2014	AN/TPQ-37	Complete Fielding ATG/OC RMI Upgrade
May 2014	AN/TPQ-37	Begin Fielding REX and Laptop Computer Refresh
Sep 2015	AN/TPQ-37	Complete Fielding REX and Laptop Computer Refresh

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)	Modification Number / Title: BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Modification Type: Unclassified	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)

Procurement

Modification Item 1 of 2: AN/TPQ-36(V)8 Electronics Upgrade												
A Kits												
Recurring												
Kit Quantity (V8 Shelters)	116 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	116 / -
Equipment	0 / 167.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 167.200
Equipment (Non-Recurring)	0 / 28.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 28.100
Ancillary Hardware	0 / 26.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.400
RP Redesign/Procurement	232 / 44.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	232 / 44.000
Initial Spares (ERPSL)	4 / 7.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 7.000
Computer Refresh	0 / 10.300	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.300
Data	0 / 3.400	- / 1.478	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 14.878
Engineering/Test Support	0 / 29.300	- / 1.339	- / 0.150	- / 0.200	- / -	- / 0.200	- / -	- / -	- / -	- / -	- / -	- / 30.989
Training Equipment	0 / 5.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.100
Pre-Mod Depot Maint	0 / 2.700	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.700
Software Upgrades	0 / 0.900	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.900
PM Admin	0 / 16.400	- / 0.620	- / 0.150	- / 0.200	- / -	- / 0.200	- / -	- / -	- / -	- / -	- / -	- / 17.370
Fielding Support	0 / 24.500	- / -	- / 0.300	- / 0.525	- / -	- / 0.525	- / -	- / -	- / -	- / -	- / -	- / 25.325
Subtotal: Recurring	- / 365.300	- / 3.437	- / 0.600	- / 0.925	- / -	- / 0.925	- / -	- / -	- / -	- / -	- / -	- / 370.262
Subtotal: AN/TPQ-36(V)8 Electronics Upgrade	352 / 365.300	- / 3.437	- / 0.600	- / 0.925	- / -	- / 0.925	- / -	- / -	- / -	- / -	- / -	352 / 370.262

Modification Item 2 of 2: AN/TPQ-37 Reliability/ Maintainability Improvements												
A Kits												
Recurring												
Kit Quantity(OCG)	60 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	60 / -
Installation Kits	0 / 12.600	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 12.600
Data	0 / 3.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.500
Equip,Non-Recurring(ATG)	0 / 33.800	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 33.800
Equip,Non-Recurring(OC)	0 / 4.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.200
Ancillary	0 / 5.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.500
Initial Spares (ERPSL)	4 / 30.100	- / 0.085	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 30.185
Receiver-Exciter Upgrade	60 / 41.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	60 / 41.200

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)	Modification Number / Title: BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Modification Type: Unclassified	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Miltope Refresh	- / -	- / 2.241	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.241
Engineering/Test Support	0 / 15.300	- / 1.338	- / 0.200	- / 0.600	- / -	- / 0.600	- / -	- / -	- / -	- / -	- / -	- / 17.438
PM Admin	0 / 3.400	- / 0.670	- / 0.100	- / 0.500	- / -	- / 0.500	- / -	- / -	- / -	- / 0.004	- / -	- / 4.674
Fielding Support	0 / 2.543	- / 1.500	- / 0.285	- / 2.161	- / -	- / 2.161	- / -	- / -	- / -	- / -	- / -	- / 6.489
<i>Subtotal: Recurring</i>	- / 152.143	- / 5.834	- / 0.585	- / 3.261	- / -	- / 3.261	- / -	- / -	- / -	- / 0.004	- / -	- / 161.827
<i>Subtotal: AN/TPQ-37 Reliability/Maintainability Improvements</i>	124 / 152.143	- / 5.834	- / 0.585	- / 3.261	- / -	- / 3.261	- / -	- / -	- / -	- / 0.004	- / -	124 / 161.827
<i>Subtotal: Procurement, All Modification Items</i>	476 / 517.443	- / 9.271	- / 1.185	- / 4.186	- / -	- / 4.186	- / -	- / -	- / -	- / 0.004	- / -	476 / 532.089
Installation												
<i>Modification Item 1 of 2: AN/TPQ-36(V)8 Electronics Upgrade</i>	88 / 2.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	88 / 2.400
<i>Modification Item 2 of 2: AN/TPQ-37 Reliability/Maintainability Improvements</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Installation</i>	88 / 2.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	88 / 2.400
Total												
Total Cost (Procurement + Support + Installation)	519.843	9.271	1.185	4.186	-	4.186	-	-	-	0.004	-	534.489

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)	Modification Number / Title: BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Modification Item 1 of 2: AN/TPQ-36(V)8 Electronics Upgrade

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: na				Manufacturer Location: na			
Administrative Leadtime (in Months):				Production Leadtime (in Months):			
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: na

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	88 / 2.400	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / -	- / -	- / -	- / 0.000	- / 0.000	88 / 2.400
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	88 / 2.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	88 / 2.400

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BZ7325 / Mod Of In-Svc Equip (Firefinder Radars)	Modification Number / Title: BZ7325 / AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Modification Item 2 of 2: AN/TPQ-37 Reliability/Maintainability Improvements

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: na	Manufacturer Location: na
Administrative Leadtime (in Months):	Production Leadtime (in Months): 12

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: na

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / -	- / -	- / -	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0203759A, 0604805A

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Procurement Quantity (Units in Each)	-	518	498	2,622	-	2,622	2,343	2,036	2,442	2,691	Continuing
Gross/Weapon System Cost (\$ in Millions)	225.710	62.199	70.214	97.892	-	97.892	97.569	106.873	102.213	120.351	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	225.710	62.199	70.214	97.892	-	97.892	97.569	106.873	102.213	120.351	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	225.710	62.199	70.214	97.892	-	97.892	97.569	106.873	102.213	120.351	Continuing	Continuing

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	120.075	140.992	37.335	-	37.335	41.643	52.492	41.856	44.724	Continuing	Continuing

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

Description:

The Joint Battle Command - Platform (JBC-P) program is the cornerstone of joint forces Command and Control (C2) Situational Awareness (SA) and communications. JBC-P provides secure Blue Force Tracking capability in Platforms and Command Posts, providing soldiers and commanders a map-based Common Operating Picture of the battlefield, and as a result, reducing fratricide.

The JBC-P program fields hardware (Vehicle Platform Computer Systems, Satellite Transceivers, Encryption Devices, and ancillary equipment) and software capabilities, and will leverage the Armys previous equipment investments by installing the new JBC-P software on new hardware as well as existing Force XXI Battle Command Brigade and Below (FBCB2) computer systems.

As part of the Army's Common Operating Environment (COE) Architecture initiative, developed to standardize end-user environments and enable streamlined deployment of new warfighting applications, JBC-P serves a primary role as the basis of the Mounted Computing Environment (MCE), one of six (6) environments within the COE framework. Future development of the Mounted CE will leverage JBC-P hardware and software to consolidate and integrate multiple warfighting systems in the Platform (Mounted) environment. This integrated Mounted CE, with its open standards, enhanced interoperability, and simplified end-user interface will speed delivery of new Mission Command applications to the warfighter while improving the effectiveness and value of current systems.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	518	366	1,929	-	1,929	1,726	1,499	1,799	1,978
	Total Obligation Authority	62.199	51.607	71.951	-	71.951	71.713	78.552	75.127	88.458
ANG	Quantity	-	77	406	-	406	361	314	377	417
	Total Obligation Authority	-	10.883	15.173	-	15.173	15.123	16.565	15.843	18.654
AR	Quantity	-	55	287	-	287	256	223	266	296

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)
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ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0203759A, 0604805A

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total Obligation Authority		-	7.724	10.768	-	10.768	10.733	11.756	11.243	13.239
Total: Secondary Distribution	Quantity	518	498	2,622	-	2,622	2,343	2,036	2,442	2,691
	Total Obligation Authority	62.199	70.214	97.892	-	97.892	97.569	106.873	102.213	120.351

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	P-5, P-5a, P-21		-	-	225.710	120.075	518	62.199	140.992	498	70.214	37.335	2,622	97.892	-	-	-	37.335	2,622	97.892
Total Gross/Weapon System Cost			-	-	225.710	120.075	518	62.199	140.992	498	70.214	37.335	2,622	97.892	-	-	-	37.335	2,622	97.892

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

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

Justification:
 Fiscal Year 2015 Base Procurement dollars in the amount of \$97.892 million supports the procurement of 2,422 vehicle platform computer systems, 200 Command Post systems, Satellite Transceivers, Encryption Devices, ancillary equipment, program management support, training, fielding, publications, support equipment, and Post Deployment Software and Support (PDSS).

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	Item Number / Title [DODIC]: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

Resource Summary		Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)		-	518	498	2,622	-	2,622
Gross/Weapon System Cost (\$ in Millions)		225.710	62.199	70.214	97.892	-	97.892
Less PY Advance Procurement (\$ in Millions)		-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)		225.710	62.199	70.214	97.892	-	97.892
Plus CY Advance Procurement (\$ in Millions)		-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)		225.710	62.199	70.214	97.892	-	97.892

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

Initial Spares (\$ in Millions)		-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)		-	120.075	140.992	37.335	-	37.335

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Vehicle Platform Computer System ^(†)		-	-	-	7.582	518	3.927	7.582	498	3.776	7.582	2,422	18.364	-	-	-	7.582	2,422	18.364
Command Post System ^(†)		-	-	-	-	-	-	-	-	-	13.425	200	2.685	-	-	-	13.425	200	2.685
Ancillary HW / I/Ks		-	-	-	-	-	-	-	-	2.199	-	-	2.722	-	-	-	-	-	2.722
System Engineering		-	-	-	-	-	9.246	-	-	-	-	-	2.000	-	-	-	-	-	2.000
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	13.173	-	-	5.975	-	-	25.771	-	-	-	-	-	25.771
Non Recurring Cost																			
Non-Recurring Eng (ABCT)		-	-	-	-	-	-	-	-	12.177	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>		-	-	-	-	-	-	-	-	12.177	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	13.173	-	-	18.152	-	-	25.771	-	-	-	-	-	25.771
Support Cost																			
Program Mgmt (Gov't-Core)		-	-	8.000	-	-	8.163	-	-	8.330	-	-	8.500	-	-	-	-	-	8.500
SETA (Contractor)		-	-	7.200	-	-	8.040	-	-	7.500	-	-	7.500	-	-	-	-	-	7.500
SETA (Gov't-Mtx)		-	-	2.281	-	-	2.450	-	-	3.318	-	-	3.500	-	-	-	-	-	3.500
Fielding		-	-	-	-	-	3.099	-	-	9.098	-	-	15.303	-	-	-	-	-	15.303
New Equipment Training		-	-	-	-	-	0.846	-	-	1.430	-	-	6.000	-	-	-	-	-	6.000
System Test and Eval		-	-	-	-	-	-	-	-	6.598	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army														Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86							P-1 Line Item Number / Title: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)							Item Number / Title [DODIC]: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Publications Tech/Data		-	-	-	-	-	1.256	-	-	0.950	-	-	2.250	-	-	-	-	-	2.250
Support Equipment		-	-	104.749	-	-	0.115	-	-	0.175	-	-	0.175	-	-	-	-	-	0.175
Post Deployment Software Support (PDSS)		-	-	-	-	-	-	-	-	6.874	-	-	9.000	-	-	-	-	-	9.000
Depot Support (RRAD, HSIF)		-	-	-	-	-	2.450	-	-	2.186	-	-	2.300	-	-	-	-	-	2.300
TIGR - Tactical Ground Reporting Syst		-	-	20.000	-	-	13.617	-	-	-	-	-	-	-	-	-	-	-	-
KGV-72 Encryption Device		-	-	83.480	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BFT-2 Ground		-	-	-	-	-	-	-	-	-	1.725	9,000	15.525	-	-	-	1.725	9,000	15.525
BFT-2 Aviation		-	-	-	-	-	8.990	-	-	5.603	4.596	450	2.068	-	-	-	4.596	450	2.068
<i>Subtotal: Support Cost</i>		-	-	225.710	-	-	49.026	-	-	52.062	-	-	72.121	-	-	-	-	-	72.121
Gross/Weapon System Cost		-	-	225.710	120.075	518	62.199	140.992	498	70.214	37.335	2,622	97.892	-	-	-	37.335	2,622	97.892

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	518	366	1,929	-	1,929
	Total Obligation Authority	62.199	51.607	71.951	-	71.951
ANG	Quantity	-	77	406	-	406
	Total Obligation Authority	-	10.883	15.173	-	15.173
AR	Quantity	-	55	287	-	287
	Total Obligation Authority	-	7.724	10.768	-	10.768
Total: Secondary Distribution	Quantity	518	498	2,622	-	2,622
	Total Obligation Authority	62.199	70.214	97.892	-	97.892

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army								Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)					Item Number / Title [DODIC]: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Vehicle Platform Computer System ^(†)		2013	DRS Tactical / Melbourne	C / FFP	Army Contracting Cmd, APG, MD	Aug 2013	Dec 2013	518	7.582	Y		
Vehicle Platform Computer System ^(†)		2014	DRS Tactical / Melbourne	C / FFP	Army Contracting Cmd, APG, MD	Nov 2013	May 2014	498	7.582	Y		
Vehicle Platform Computer System ^(†)		2015	DRS Tactical / Melbourne	C / FFP	Army Contracting Cmd, APG, MD	Nov 2014	May 2015	2,422	7.582	Y		
Command Post System ^(†)		2015	DRS Tactical / Melbourne	C / FFP	Army Contracting Cmd, APG, MD	Mar 2014	Aug 2014	200	13.425	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86										P-1 Line Item Number / Title: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)										Item Number / Title [DODIC]: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)									

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015												Fiscal Year 2016																		
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L				
Vehicle Platform Computer System																																			
	1	2013	ARMY	518	286	232	29	29																											174
	1	2014	ARMY	498	205	293	41	42	42	42	42	42	42																						-
	1	2015	ARMY	2,422	-	2,422		-	-	-	-	-	-		202	202	202	202	202	202	202	202	202	202	202	202	202	200						-	
Command Post System																																			
	2	2015	ARMY	200	104	96	52	44																											-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L				

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	Item Number / Title [DODIC]: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	DRS Tactical - Melbourne	28.00	220.00	400.00	1	1	5	6	1	1	5	6
2	DRS Tactical - Melbourne	28.00	220.00	400.00	1	1	5	6	1	1	5	6

Remarks:
Fluctuations in quantities are based on associated support item requirements in outyears. The support item procurement may reduce end item procurement. TBD

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	32	-	32	118	309	196	228	2,404	3,287
Gross/Weapon System Cost (\$ in Millions)	-	-	-	27.450	-	27.450	50.005	84.113	51.102	56.379	587.708	856.757
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	27.450	-	27.450	50.005	84.113	51.102	56.379	587.708	856.757
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	27.450	-	27.450	50.005	84.113	51.102	56.379	587.708	856.757
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	857.813	-	857.813	423.771	272.210	260.724	247.276	244.471	260.650

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

Description:

The Joint Effects Targeting Systems (JETS) Target Locator/Designator System (TLDS) provides the dismounted observer and the joint terminal attack controller an integrated, lightweight, modular capability to detect, identify, accurately locate in three dimensions, mark, and designate targets and provide accurate target location coordinates to a forward entry device. The JETS TLDS is an Army program with joint interest (Air Force and Marine Corps).

The draft Approved Acquisition Objective for this program is 3,287.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	19	-	19	118	309	105	124
	Total Obligation Authority	-	-	16.450	-	16.450	50.005	84.113	27.461	30.617
ANG	Quantity	-	-	13	-	13	-	-	91	104
	Total Obligation Authority	-	-	11.000	-	11.000	-	-	23.641	25.762
Total: Secondary Distribution	Quantity	-	-	32	-	32	118	309	196	228
	Total Obligation Authority	-	-	27.450	-	27.450	50.005	84.113	51.102	56.379

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)	P-5, P-5a, P-21		-	-	-	-	-	-	-	-	-	857.813	32	27.450	-	-	-	857.813	32	27.450
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	-	857.813	32	27.450	-	-	-	857.813	32	27.450

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

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

Justification:
 FY 2015 Base procurement dollars, in the amount of \$27.450 million, procures 32 JETS and initial production tooling and test equipment (non-recurring).

The Project Management Office updated the P Forms with correct quantities.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)	Item Number / Title [DODIC]: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	32	-	32
Gross/Weapon System Cost (\$ in Millions)	-	-	-	27.450	-	27.450
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	27.450	-	27.450
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	27.450	-	27.450

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	857.813	-	857.813

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
Joint Effects Targeting System ^(†)		-	-	-	-	-	-	-	-	-	283.031	32	9.057	-	-	-	283.031	32	9.057
Project Management		-	-	-	-	-	-	-	-	-	-	-	2.890	-	-	-	-	-	2.890
Systems Engineering Support		-	-	-	-	-	-	-	-	-	-	-	1.015	-	-	-	-	-	1.015
System Test and Evaluation		-	-	-	-	-	-	-	-	-	-	-	2.234	-	-	-	-	-	2.234
Training		-	-	-	-	-	-	-	-	-	-	-	1.557	-	-	-	-	-	1.557
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	16.753	-	-	-	-	-	16.753
Non Recurring Cost																			
Initial Non-Recurring Engineering		-	-	-	-	-	-	-	-	-	-	-	10.697	-	-	-	-	-	10.697
<i>Subtotal: Non Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	10.697	-	-	-	-	-	10.697
<i>Subtotal: Hardware Cost</i>		-	-	-	-	-	-	-	-	-	-	-	27.450	-	-	-	-	-	27.450
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	-	857.813	32	27.450	-	-	-	857.813	32	27.450

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	19	-	19
	Total Obligation Authority	-	-	16.450	-	16.450

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)			Item Number / Title [DODIC]: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)	
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
ANG	Quantity	-	-	13	-	13
	Total Obligation Authority	-	-	11.000	-	11.000
Total:	Quantity	-	-	32	-	32
Secondary Distribution	Total Obligation Authority	-	-	27.450	-	27.450

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86			P-1 Line Item Number / Title: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)				Item Number / Title [DODIC]: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Joint Effects Targeting System ^(†)		2015	TBS / TBD	C / FFP	ACC APG	Aug 2015	Aug 2016	32	283.031	N	Aug 2015	Feb 2015

^(†) indicates the presence of a P-21

Remarks:
JETS is currently in the Engineering Manufacturing & Developmental (EMD) phase of the acquisition life cycle, scheduled to achieve Milestone C (Low Rate Initial Production (LRIP)) in August 2015.

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Exhibit P-21, Production Schedule: PB 2015 Army															Date: March 2014														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86										P-1 Line Item Number / Title: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)										Item Number / Title [DODIC]: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017										Fiscal Year 2018															
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017										Calendar Year 2018										B A L				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P
Joint Effects Targeting System																															
	1	2015	ARMY	32	6	26	3	3	3	3	3	3	3	3	3	2													-		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)
		Item Number / Title [DODIC]: K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)

MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBS - TBD	3.00	40.00	50.00	3	10	12	22	3	3	12	15

Remarks:

Vendor(s) have not been selected. Program is still in development.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: KA3100 / Mod Of In-Svc Equip (LLDR)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	312	365	125	35	-	35	35	36	38	39	1,515	2,500
Gross/Weapon System Cost (\$ in Millions)	136.216	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753	367.357	684.420
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	136.216	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753	367.357	684.420
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	136.216	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753	367.357	684.420

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	436.590	187.088	304.296	402.429	-	402.429	411.571	416.611	402.158	403.923	242.480	273.768

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

Description:

MOD OF IN-SERVICE EQUIPMENT (LLDR) funds the retrofit of the Lightweight Laser Designator Rangefinder (LLDR, AN/PED-1 and AN/PED-1A) to incorporate target location improvements. The upgraded LLDR system is type classified as an AN/PED-1B. The LLDR is a modular system designed for crew-served, man-portable day/night all-weather use for determining the precise location of threat targets, and for designating threat targets for engagement by Global Position System (GPS) guided and laser guided precision munitions for a variety of Army and Joint weapons systems. The Target Location Module uses a thermal night vision sensor, day camera, laser rangefinder, and digital compass, GPS, and system controller with digital data and video outputs. The Laser Designator Module provides the capability to guide laser-guided munitions and the capability to mark targets for targeting hand-off to aircraft. This effort also replaces earlier Laser Designator Modules with new diode-pumped Laser Designator Modules, reducing weight and power requirements, resulting in lower sustainment costs. The target location improvement retrofit adds a precision azimuth measurement sensor to supplement the digital compass and brings LLDR systems to a common configuration. Target location improvements enable precision target location and engagement with current and future precision munitions by dismounted fire support teams.

Funds in this program (FY 2013 and beyond) are a realignment from program Lightweight Laser Designator Rangefinder (LLDR), SSN K31100. Costs and quantities in prior fiscal years were procured under the other program line but are shown under this program because they are within the scope of the LLDR 2H retrofit effort.

Funding in this program supports upgrade of LLDR for increased target location accuracy to facilitate employment of currently fielded GPS guided Precision Munitions by dismounted fire support teams.

The Approved Acquisition Objective (AAO) for this program is 2,700.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	267	108	21	-	21	21	21	23	23
Total Obligation Authority	49.933	32.925	8.360	-	8.360	8.562	8.918	9.073	9.360

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
KA3100 / Mod Of In-Svc Equip (LLDR)

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
ANG	Quantity	98	17	14	-	14	14	15	15	16
	Total Obligation Authority	18.354	5.112	5.725	-	5.725	5.843	6.080	6.209	6.393
Total: Secondary Distribution	Quantity	365	125	35	-	35	35	36	38	39
	Total Obligation Authority	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - KA3100 / LLDR Target Location Improvement	P-3a		436.590	312	136.216	187.088	365	68.287	304.296	125	38.037	402.429	35	14.085	-	-	-	402.429	35	14.085
Total Gross/Weapon System Cost			436.590	312	136.216	187.088	365	68.287	304.296	125	38.037	402.429	35	14.085	-	-	-	402.429	35	14.085

Exhibits Schedule		FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - KA3100 / LLDR Target Location Improvement	P-3a		411.571	35	14.405	416.611	36	14.998	402.158	38	15.282	403.923	39	15.753	242.480	1,515	367.357	273.768	2,500	684.420
Total Gross/Weapon System Cost			411.571	35	14.405	416.611	36	14.998	402.158	38	15.282	403.923	39	15.753	242.480	1,515	367.357	273.768	2,500	684.420

*For the P-3a, Title represents the Modification Number / Title.

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

Justification:

FY 2015 Base procurement dollars, in the amount of \$14.085 million, supports the retrofit of 35 existing LLDR systems.

The P Forms have been updated with correct quantities.

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Exhibit P-3a, Individual Modification: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86				P-1 Line Item Number / Title: KA3100 / Mod Of In-Svc Equip (LLDR)				Modification Number / Title: KA3100 / LLDR Target Location Improvement				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	312	365	125	35	-	35	35	36	38	39	1,515	2,500
Gross/Weapon System Cost (<i>\$ in Millions</i>)	136.216	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753	367.357	684.420
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	136.216	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753	367.357	684.420
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	136.216	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753	367.357	684.420
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	436.590	187.088	304.296	402.429	-	402.429	411.571	416.611	402.158	403.923	242.480	273.768

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

Description:

MOD OF IN-SERVICE EQUIPMENT (LLDR) funds the retrofit of the Lightweight Laser Designator Rangefinder (LLDR, AN/PED-1 and AN/PED-1A) to incorporate target location improvements. The LLDR is a modular system designed for crew-served, man-portable day/night all-weather use for determining the precise location of threat targets, and for designating threat targets for engagement by Global Position System (GPS) precision and laser guided munitions for a variety of Army and Joint weapons systems. The Target Location Module uses a thermal night vision sensor, day camera, laser rangefinder, and digital compass, GPS, and system controller with digital data and video outputs. The Laser Designator Module provides the capability to guide laser-guided munitions and the capability to mark targets for targeting hand-off to aircraft. This effort also replaces earlier Laser Designator Modules with new diode-pumped Laser Designator Modules, reducing weight and power requirements, resulting in lower sustainment costs. The target location improvement retrofit adds a precision azimuth measurement sensor to supplement the digital compass and brings LLDR systems to a common configuration. Target location improvements enable precision target location and engagement with current and future precision munitions by dismounted fire support teams.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	267	108	21	-	21	-	-	-	-
	Total Obligation Authority	49.933	32.925	8.360	-	8.360	-	-	-	-
ANG	Quantity	98	17	14	-	14	-	-	-	-
	Total Obligation Authority	18.354	5.112	5.725	-	5.725	-	-	-	-
Total: Secondary Distribution	Quantity	365	125	35	-	35	35	36	38	39
	Total Obligation Authority	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753

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Exhibit P-3a, Individual Modification: PB 2015 Army										Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86				P-1 Line Item Number / Title: KA3100 / Mod Of In-Svc Equip (LLDR)						Modification Number / Title: KA3100 / LLDR Target Location Improvement			
Models of Systems Affected: AN/PED-1 and AN/PED-1A				Modification Type: Unclassified				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total	
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	
Procurement													
<i>Modification Item 1 of 1: LLDR Target Location Improvement</i>													
A Kits													
Recurring													
AN/PED-1 and AN/PED-1A Retrofits	312 / 117.459	365 / 58.816	125 / 29.948	35 / 9.878	- / -	35 / 9.878	35 / 10.303	36 / 10.779	38 / 10.973	39 / 11.339	1,515 / 284.921	2,500 / 544.416	
Project Management/Engineering Support	0 / 12.450	- / 4.505	- / 4.178	- / 2.446	- / -	- / 2.446	- / 2.493	- / 2.563	- / 2.612	- / 2.673	- / 43.068	- / 76.988	
Systems Engineering Support	0 / 3.451	- / 1.577	- / 1.468	- / 0.860	- / -	- / 0.860	- / 0.876	- / 0.900	- / 0.918	- / 0.939	- / 15.121	- / 26.110	
Testing	0 / 0.048	- / -	- / 0.261	- / 0.266	- / -	- / 0.266	- / 0.272	- / 0.281	- / 0.289	- / 0.298	- / 17.787	- / 19.502	
Fielding	0 / 2.808	- / 3.389	- / 2.182	- / 0.635	- / -	- / 0.635	- / 0.461	- / 0.475	- / 0.490	- / 0.504	- / 6.460	- / 17.404	
<i>Subtotal: Recurring</i>	<i>- / 136.216</i>	<i>- / 68.287</i>	<i>- / 38.037</i>	<i>- / 14.085</i>	<i>- / -</i>	<i>- / 14.085</i>	<i>- / 14.405</i>	<i>- / 14.998</i>	<i>- / 15.282</i>	<i>- / 15.753</i>	<i>- / 367.357</i>	<i>- / 684.420</i>	
<i>Subtotal: LLDR Target Location Improvement</i>	<i>312 / 136.216</i>	<i>365 / 68.287</i>	<i>125 / 38.037</i>	<i>35 / 14.085</i>	<i>- / -</i>	<i>35 / 14.085</i>	<i>35 / 14.405</i>	<i>36 / 14.998</i>	<i>38 / 15.282</i>	<i>39 / 15.753</i>	<i>1,515 / 367.357</i>	<i>2,500 / 684.420</i>	
<i>Subtotal: Procurement, All Modification Items</i>	<i>312 / 136.216</i>	<i>365 / 68.287</i>	<i>125 / 38.037</i>	<i>35 / 14.085</i>	<i>- / -</i>	<i>35 / 14.085</i>	<i>35 / 14.405</i>	<i>36 / 14.998</i>	<i>38 / 15.282</i>	<i>39 / 15.753</i>	<i>1,515 / 367.357</i>	<i>2,500 / 684.420</i>	
Installation													
<i>Modification Item 1 of 1: LLDR Target Location Improvement</i>	<i>0 / 0.000</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	
<i>Subtotal: Installation</i>	<i>0 / 0.000</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	
Total													
Total Cost (Procurement + Support + Installation)	136.216	68.287	38.037	14.085	-	14.085	14.405	14.998	15.282	15.753	367.357	684.420	

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Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: KA3100 / Mod Of In-Svc Equip (LLDR)	Modification Number / Title: KA3100 / LLDR Target Location Improvement

Modification Item 1 of 1: LLDR Target Location Improvement

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: NGLS	Manufacturer Location: Apopka, FL
Administrative Leadtime (in Months): 4	Production Leadtime (in Months): 12

Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates	Apr 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019
Delivery Dates	Apr 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018	Mar 2019	Mar 2020

Installation Information

Method of Implementation: Retrofit

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	95	54	54	54	55	91	91	91	92	59	59	59	58	9	9	9	8	9	9	9	8	9	9	9	9	10	10	9	9	1,444	2,500
Out	71	24	54	54	54	55	91	91	91	92	59	59	59	58	9	9	9	8	9	9	9	8	9	9	9	9	10	10	9	1,453	2,500

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
 K99300 / Mortar Fire Control System

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0604802A **Other Related Program Elements:**

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	1,290	91	120	255	-	255	284	344	370	330	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	341.202	21.676	23.100	29.040	-	29.040	10.159	14.999	15.062	12.516	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	341.202	21.676	23.100	29.040	-	29.040	10.159	14.999	15.062	12.516	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	341.202	21.676	23.100	29.040	-	29.040	10.159	14.999	15.062	12.516	Continuing	Continuing

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	264.498	238.198	192.500	113.882	-	113.882	35.771	43.602	40.708	37.927	Continuing	Continuing

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

Description:

The Mortar Fire Control System (MFCS) accurately determines weapon position and orientation, navigates, calculates ballistics, and communicates digitally on the Single Channel Ground and Airborne Radio System (SINCGARS) and the newly fielded Soldier Radio Waveform (SRW) fire support net. The MFCS consists of the M95/M96 version that is used on mounted 120mm mortars in Heavy and Stryker Brigade Combat Teams, and the M150/M151 version that is used on the M120A1 120mm Towed Mortar that is fielded throughout all Infantry Brigade Combat Teams (IBCT). The M95 is used on the M1064A2/M1064A3 Mortar Carriers with the M121 Battalion Mortar System and the M1129A1 Stryker 120mm Mortar Carrier with the 120mm Recoiling Mortar System. The M96 is used on M577 Mortar Fire Direction Center (FDC) vehicle. The M150 is used on the M120A1 120mm Towed Mortar that is mounted on the M1101 Trailer. The M151 is used on the M1097 HWMVMV that serves as the IBCT Mortar FDC. Both the M95 and M150 consist of five main components: 1) The Commander's Interface (CI) (M95) or Fire Control Computer (FCC)(M150) links the MFCS components together, communicates, and calculates the ballistic trajectories. 2) The Tactical Advanced Land Inertial Navigator (TALIN) is the pointing device and position system that provides the weapon's position, pointing azimuth and elevation. 3) The Gunner's Display (GD) shows the gunner where to point the tube, shows weapon's azimuth and elevation, and the ballistic firing solution. 4) The Driver's Display (DD) (M95 only) provides a "steer-to" display to aid in navigation and emplacement of the vehicle, and 5) The Power Distribution Assembly/Enhanced Power Distribution Assembly filters vehicle power and acts as a circuit breaker isolating MFCS LRUs from power fluctuations and surges. The M96 and M151 each consist primarily of the CI (M96) or FCC (M151), because the FDC has no gun system.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	
Army	Quantity	31	83	233	-	233	284	344	370	330
	Total Obligation Authority	7.912	18.329	24.447	-	24.447	10.159	14.999	15.062	12.516
ANG	Quantity	60	37	22	-	22	-	-	-	-
	Total Obligation Authority	13.764	4.771	4.593	-	4.593	-	-	-	-
Total:	Quantity	91	120	255	-	255	284	344	370	330

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

P-1 Line Item Number / Title:
K99300 / Mortar Fire Control System

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0604802A **Other Related Program Elements:**

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	21.676	23.100	29.040	-	29.040	10.159	14.999	15.062	12.516

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - K99300 / Mortar Fire Control System	P-5, P-5a, P-21	B	264.498	1,290	341.202	238.198	91	21.676	192.500	120	23.100	113.882	255	29.040	-	-	-	113.882	255	29.040
Total Gross/Weapon System Cost			264.498	1,290	341.202	238.198	91	21.676	192.500	120	23.100	113.882	255	29.040	-	-	-	113.882	255	29.040

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

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

Justification:
FY 2015 Base procurement dollars in the amount of \$29.040 million supports the procurement of (93) M150 MFCS gun system for M120A1 120mm Towed Mortar; (22) M151 MFCS FDC System; and (120) SRW Hardware Upgrade kit. Systems are urgently required for fielding to eight US Army and Army National guard Infantry Brigade Combat Teams in accordance with HQDA Army Force Generation (ARFORGEN) fielding schedules. These systems improve the accuracy of the M120 towed mortar system from 138 meters Circular Error Probable (CEP) to 75 meters CEP, allowing for first round fire for effect. The systems also increase survivability of mortar crews by eliminating soldier dismount, and adds digital connectivity to the Fire Support network and connectivity to SINCGARS and Force XXI Battle Command Brigade and Below (FBCB2) situational awareness blue data.

Army Acquisition Objective for M150 totals 700
Army Acquisition Objective for TALIN totals 700
Army Acquisition Objective for M151 totals 138

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K99300 / Mortar Fire Control System	Item Number / Title [DODIC]: K99300 / Mortar Fire Control System
----------------------------------------------------------------------------------	-----------------------------------------------------------------------------	----------------------------------------------------------------------------

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	1,290	91	120	255	-	255
Gross/Weapon System Cost (\$ in Millions)	341.202	21.676	23.100	29.040	-	29.040
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	341.202	21.676	23.100	29.040	-	29.040
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	341.202	21.676	23.100	29.040	-	29.040

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	264.498	238.198	192.500	113.882	-	113.882

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
MFCS (M150) - 120MM Mortar Dismounted ^(t)		-	-	-	135.000	77	10.395	135.000	104	14.040	136.000	93	12.648	-	-	-	136.000	93	12.648
TALIN - Dependant of M150 ^(t)		-	-	-	47.000	77	3.619	47.000	104	4.888	51.000	93	4.743	-	-	-	51.000	93	4.743
MFCS (M151) - FDC Dismounted ^(t)		-	-	-	45.000	14	0.630	45.000	16	0.720	46.000	22	1.012	-	-	-	46.000	22	1.012
MFCS (M150)- SRW Radio Hardware Upgrade ^(t)		-	-	-	-	-	-	-	-	-	39.000	140	5.460	-	-	-	39.000	140	5.460
Government ILS		-	-	341.202	-	-	0.500	-	-	0.325	-	-	0.300	-	-	-	-	-	0.300
Production Engineering		-	-	-	-	-	1.157	-	-	1.000	-	-	2.046	-	-	-	-	-	2.046
Software Support		-	-	-	-	-	1.000	-	-	0.727	-	-	0.931	-	-	-	-	-	0.931
Proof and Acceptance		-	-	-	-	-	0.474	-	-	0.400	-	-	0.500	-	-	-	-	-	0.500
Fielding, Installation & New Equip Trng		-	-	-	-	-	1.009	-	-	1.000	-	-	1.250	-	-	-	-	-	1.250
Manuals		-	-	-	-	-	0.192	-	-	-	-	-	0.150	-	-	-	-	-	0.150
Material Change - Obsolescence		-	-	-	-	-	2.700	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	341.202	-	-	21.676	-	-	23.100	-	-	29.040	-	-	-	-	-	29.040
Subtotal: Flyaway Cost		-	-	341.202	-	-	21.676	-	-	23.100	-	-	29.040	-	-	-	-	-	29.040
Gross/Weapon System Cost		264.498	1,290	341.202	238.198	91	21.676	192.500	120	23.100	113.882	255	29.040	-	-	-	113.882	255	29.040

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K99300 / Mortar Fire Control System	Item Number / Title [DODIC]: K99300 / Mortar Fire Control System
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	31	83	233	-	233
	Total Obligation Authority	7.912	18.329	24.447	-	24.447
ANG	Quantity	60	37	22	-	22
	Total Obligation Authority	13.764	4.771	4.593	-	4.593
Total: Secondary Distribution	Quantity	91	120	255	-	255
	Total Obligation Authority	21.676	23.100	29.040	-	29.040

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K99300 / Mortar Fire Control System	Item Number / Title [DODIC]: K99300 / Mortar Fire Control System
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
MFCS (M150) - 120MM Mortar Dismounted ^(†)		2013	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Jun 2013	Mar 2014	77	135.000	Y		
MFCS (M150) - 120MM Mortar Dismounted ^(†)		2014	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Apr 2014	Jan 2015	104	135.000	Y		
MFCS (M150) - 120MM Mortar Dismounted ^(†)		2015	TBS / TBD	C / FP	Picatinny, NJ	Jun 2015	Jul 2016	93	136.000	Y		
TALIN - Dependant of M150 ^(†)		2013	Honeywell Sensor and Guidance / Clearwater, FL	C / FP	Warren, MI	Jul 2013	Apr 2014	77	47.000	Y		
TALIN - Dependant of M150 ^(†)		2014	Honeywell Sensor and Guidance / Clearwater, FL	C / FP	Warren, MI	Apr 2014	Jan 2015	104	47.000	Y		
TALIN - Dependant of M150 ^(†)		2015	Honeywell Sensor and Guidance / Clearwater, FL	C / FP	Warren, MI	Apr 2015	Jan 2016	93	51.000	Y		
MFCS (M151) - FDC Dismounted ^(†)		2013	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Jun 2013	Mar 2014	14	45.000	Y		
MFCS (M151) - FDC Dismounted ^(†)		2014	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Apr 2014	Jan 2015	16	45.000	Y		
MFCS (M151) - FDC Dismounted ^(†)		2015	TBS / TBD	C / FP	Picatinny, NJ	Jun 2015	Jul 2016	22	46.000	Y		
MFCS (M150)- SRW Radio Hardware Upgrade ^(†)		2015	TBS / TBD	C / FP	Picatinny, NJ	Jun 2015	Jul 2016	140	39.000	Y		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K99300 / Mortar Fire Control System	Item Number / Title [DODIC]: K99300 / Mortar Fire Control System
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Cost Elements <i>(Units in Each)</i>					Fiscal Year 2015													Fiscal Year 2016																		
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 4	BAL D U E A S O F 1 O C T	Calendar Year 2015													Calendar Year 2016																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
MFCS (M150) - 120MM Mortar Dismounted																																				
	1	2013	ARMY	77	77	-																													-	
	1	2014	ARMY	104	-	104	-	-	-	30	30	30	14																						-	
	2	2015	ARMY	93	-	93																														-
TALIN - Dependant of M150																																				
	3	2013	ARMY	77	77	-																													-	
	3	2014	ARMY	104	-	104	-	-	-	30	30	30	14																						-	
	3	2015	ARMY	93	-	93																														-
MFCS (M151) - FDC Dismounted																																				
	4	2013	ARMY	14	14	-																													-	
	4	2014	ARMY	16	-	16	-	-	-	8	8																								-	
	5	2015	ARMY	22	-	22																														-
MFCS (M150)- SRW Radio Hardware Upgrade																																				
	6	2015	ARMY	140	-	140																														-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86 **P-1 Line Item Number / Title:** K99300 / Mortar Fire Control System **Item Number / Title [DODIC]:** K99300 / Mortar Fire Control System

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2017													Fiscal Year 2018																		
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 1 6	BAL D U E A S O F 1 O C T	Calendar Year 2017													Calendar Year 2018																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					
MFCS (M150) - 120MM Mortar Dismounted																																				
	1	2013	ARMY	77	77	-																														-
	1	2014	ARMY	104	104	-																														-
	2	2015	ARMY	93	90	3		3																												-
TALIN - Dependant of M150																																				
	3	2013	ARMY	77	77	-																														-
	3	2014	ARMY	104	104	-																														-
	3	2015	ARMY	93	93	-																														-
MFCS (M151) - FDC Dismounted																																				
	4	2013	ARMY	14	14	-																														-
	4	2014	ARMY	16	16	-																														-
	5	2015	ARMY	22	16	6																														6
MFCS (M150)- SRW Radio Hardware Upgrade																																				
	6	2015	ARMY	140	90	50	30	20																												-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L					

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: K99300 / Mortar Fire Control System	Item Number / Title [DODIC]: K99300 / Mortar Fire Control System
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Elbit Systems of America - Fort Worth, TX	5.00	30.00	75.00	13	9	13	22	3	7	9	16
2	TBS - TBD	10.00	65.00	130.00	13	9	13	22	3	7	9	16
3	Honeywell Sensor and Guidance - Clearwater, FL	5.00	35.00	70.00	13	9	13	22	3	7	9	16
4	Elbit Systems of America - Fort Worth, TX	5.00	30.00	75.00	13	9	13	22	3	7	9	16
5	TBS - TBD	10.00	65.00	130.00	13	9	13	22	3	7	9	16
6	TBS - TBD	10.00	65.00	130.00	13	9	13	22	3	7	9	16

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: BA5500 / Counterfire Radars
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0604823A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	15	19	13	-	13	20	18	14	6	-	105
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,108.824	297.082	348.557	209.050	-	209.050	274.117	243.943	202.934	159.087	-	2,843.594
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,108.824	297.082	348.557	209.050	-	209.050	274.117	243.943	202.934	159.087	-	2,843.594
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,108.824	297.082	348.557	209.050	-	209.050	274.117	243.943	202.934	159.087	-	2,843.594

(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>)	-	19,805.467	18,345.105	16,080.769	-	16,080.769	13,705.850	13,552.389	14,495.286	26,514.500	-	27,081.848

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

Description:

The AN/TPQ-53 (formerly known as the Enhanced AN/TPQ-36) Counterfire Target Acquisition Radar System Capability Production Document (CPD) was approved on 29 September 2010. The AN/TPQ-53 System is a highly mobile radar set that automatically detects, classifies, tracks, and locates the point of origin of projectiles fired from Rocket, Artillery and Mortar (RAM) systems with sufficient accuracy for first round fire for effect. It mitigates close combat radar coverage gaps and will replace the current AN/TPQ-36 and AN/TPQ-37 Firefinder Radars, modernizing Brigade Combat Teams (BCTs) and Fires Brigades. The AN/TPQ-53 System interoperates with Battle Command Systems (BCSs) to provide the maneuver commander increased counterfire radar flexibility. The AN/TPQ-53 system is capable of being deployed as part of the Indirect Fire Protection Capability (IFPC) System of Systems (SoS) to provide a sense and warn capability for fixed and semi-fixed sites. The AN/TPQ-53 System provides a system with increased range and accuracy throughout a 90 degree search sector (stare mode) as well as 360 degree coverage (rotating) for locating mortar, artillery and rocket firing positions.
Army Acquisition Objective (AAO): 174

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	9	13	-	-	9	10	7	3
	Total Obligation Authority	192.023	224.356	-	-	121.889	137.191	95.179	71.199
ANG	Quantity	6	6	13	-	11	8	7	3
	Total Obligation Authority	105.059	124.201	209.050	-	152.228	106.752	107.755	87.888
Total: Secondary Distribution	Quantity	15	19	13	-	20	18	14	6
	Total Obligation Authority	297.082	348.557	209.050	-	209.050	274.117	243.943	159.087

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics **P-1 Line Item Number / Title:**
 BA5500 / Counterfire Radars
 Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0604823A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B05310 / ENHANCED AN/TPQ 36	P-5, P-5a, P-21		-	-	1,108.824	19,805.467	15	297.082	18,345.105	19	348.557	16,080.769	13	209.050	-	-	-	16,080.769	13	209.050
Total Gross/Weapon System Cost			-	-	1,108.824	19,805.467	15	297.082	18,345.105	19	348.557	16,080.769	13	209.050	-	-	-	16,080.769	13	209.050

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

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

Justification:
 The Fiscal Year (FY) 2015 Base procurement dollars in the amount of \$209.050 million supports the procurement of thirteen (13) AN/TPQ-53 radars.

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86		P-1 Line Item Number / Title: BA5500 / Counterfire Radars		Item Number / Title [DODIC]: B05310 / ENHANCED AN/TPQ 36			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	15	19	13	-	13
Gross/Weapon System Cost (\$ in Millions)	1,108.824	297.082	348.557	209.050	-	209.050
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,108.824	297.082	348.557	209.050	-	209.050
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,108.824	297.082	348.557	209.050	-	209.050

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	19,805.467	18,345.105	16,080.769	-	16,080.769

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware (AN/TPQ-53) ^(†)		-	-	728.019	10,981.000	15	164.715	10,752.000	19	204.288	10,872.000	13	141.336	-	-	-	10,872.000	13	141.336
Ancillary Equipment		-	-	132.412	-	-	18.620	-	-	14.749	-	-	10.470	-	-	-	-	-	10.470
Engineering Change Orders		-	-	2.935	-	-	14.027	-	-	8.171	-	-	3.482	-	-	-	-	-	3.482
Acceptance and Live Fire Testing		-	-	30.322	-	-	3.709	-	-	6.056	-	-	4.075	-	-	-	-	-	4.075
Interim Contractor Support		-	-	73.373	-	-	48.162	-	-	35.000	-	-	-	-	-	-	-	-	-
Training Devices		-	-	2.946	-	-	1.990	-	-	1.377	-	-	1.707	-	-	-	-	-	1.707
Fielding		-	-	79.139	-	-	26.403	-	-	54.317	-	-	34.750	-	-	-	-	-	34.750
Post Deployment Software Support		-	-	-	-	-	3.392	-	-	8.168	-	-	5.161	-	-	-	-	-	5.161
Program Management Support		-	-	59.678	-	-	16.064	-	-	16.431	-	-	8.069	-	-	-	-	-	8.069
<i>Subtotal: Recurring Cost</i>		-	-	<i>1,108.824</i>	-	-	<i>297.082</i>	-	-	<i>348.557</i>	-	-	<i>209.050</i>	-	-	-	-	-	<i>209.050</i>
<i>Subtotal: Flyaway Cost</i>		-	-	<i>1,108.824</i>	-	-	<i>297.082</i>	-	-	<i>348.557</i>	-	-	<i>209.050</i>	-	-	-	-	-	<i>209.050</i>
Gross/Weapon System Cost		-	-	1,108.824	19,805.467	15	297.082	18,345.105	19	348.557	16,080.769	13	209.050	-	-	-	16,080.769	13	209.050

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	9	13	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BA5500 / Counterfire Radars	Item Number / Title [DODIC]: B05310 / ENHANCED AN/TPQ 36
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		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution						
	Total Obligation Authority	192.023	224.356	-	-	-
ANG	Quantity	6	6	13	-	13
	Total Obligation Authority	105.059	124.201	209.050	-	209.050
Total:	Quantity	15	19	13	-	13
Secondary Distribution	Total Obligation Authority	297.082	348.557	209.050	-	209.050

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BA5500 / Counterfire Radars	Item Number / Title [DODIC]: B05310 / ENHANCED AN/TPQ 36
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware (AN/TPQ-53) ^(†)		2013	Lockheed Martin / Syracuse, NY	C / FP	CECOM	Jun 2013	Dec 2014	15	10,981.000	N		
Hardware (AN/TPQ-53) ^(†)		2014	Lockheed Martin / Syracuse, NY	SS / FP	CECOM	Jul 2014	Jan 2016	19	10,752.000	N		
Hardware (AN/TPQ-53) ^(†)		2015	Lockheed Martin / Syracuse, NY	SS / FP	CECOM	Jun 2015	Dec 2016	13	10,872.000	N		

^(†) indicates the presence of a P-21

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BA5500 / Counterfire Radars	Item Number / Title [DODIC]: B05310 / ENHANCED AN/TPQ 36
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Hardware (AN/TPQ-53)																															
	1	2013	ARMY	15	-	15																									
	2	2014	ARMY (XX)	19	-	19																									
	3	2015	ARMY	13	-	13																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BA5500 / Counterfire Radars	Item Number / Title [DODIC]: B05310 / ENHANCED AN/TPQ 36
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Hardware (AN/TPQ-53)																															
	1	2013	ARMY	15	-	15	-	-	2	2	2	1	1	1	1	1	1	1	1	1									-		
	2	2014	ARMY (XX)	19	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	1	1	3	
	3	2015	ARMY	13	-	13																							13		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BA5500 / Counterfire Radars	Item Number / Title [DODIC]: B05310 / ENHANCED AN/TPQ 36
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018													
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Hardware (AN/TPQ-53)																															
	1	2013	ARMY	15	15	-																									
	2	2014	ARMY (XX)	19	16	3	1	1	1																						
	3	2015	ARMY	13	-	13	-	-	2	1	1	1	1	1	1	1	1	1	1	1											
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: BA5500 / Counterfire Radars	Item Number / Title [DODIC]: B05310 / ENHANCED AN/TPQ 36
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MFR Ref #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Lockheed Martin - Syracuse, NY	12.00	24.00	60.00	-	-	-	-	-	8	18	26
2	Lockheed Martin - Syracuse, NY	12.00	24.00	60.00	-	-	-	-	-	9	18	27
3	Lockheed Martin - Syracuse, NY	12.00	24.00	60.00	-	8	18	26	-	-	-	-

Remarks:
* Ongoing Initial Production (IP) Retrofit efforts from Fiscal Year (FY) 2014 to FY 2016 will prevent a production break in December 2015.

The first non-gray cell in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:
(XX) *

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	P-1 Line Item Number / Title: BZ5050 / Enhanced Sensor & Monitoring System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	15.489	2.423	-	-	-	-	-	-	-	-	-	17.912
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	15.489	2.423	-	-	-	-	-	-	-	-	-	17.912
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	15.489	2.423	-	-	-	-	-	-	-	-	-	17.912

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

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

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

Description:

This program addresses requirements validated by the Office of the Under Secretary of Defense, Acquisition, Technology & Logistics (OUSD AT&L) as related to Weapons of Mass Destruction (WMD) arms control and disarmament. The Department of Defense (DoD) has responsibility to manage the implementation, compliance, monitoring and inspection for existing and emerging nuclear arms control activities. Manage DoD capabilities to Collect, Process, and Analyze Data from the Global International Monitoring System (IMS). There is a total of 31 US IMS Stations managed and operated by this program.

FUNDS TRANSFERRED TO DEFENSE THREAT REDUCTION AGENCY (DTRA).

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.423	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.423	-	-	-	-	-	-	-

Justification:

There is no FY 2015 funding request for this program.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BZ9865 / Tactical Operations Centers
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	530	133	-	-	-	-	-	-	-	-	-	663
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,781.365	30.196	-	-	-	-	-	-	-	-	-	1,811.561
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,781.365	30.196	-	-	-	-	-	-	-	-	-	1,811.561
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,781.365	30.196	-	-	-	-	-	-	-	-	-	1,811.561

(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>)	3,361.066	227.038	-	-	-	-	-	-	-	-	-	2,732.370

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

Description:

Product Manager for Command Post Systems and Integration (CPS&I)(formerly Tactical Operation Centers: TOCs) manages the Standardized Integrated Command Post System (SICPS) Program. SICPS provides standardized Command Post infrastructure allowing Commanders and their staffs to digitally train, plan, prepare and execute Mission Command in support of Unified Land Operations. SICPS is a family of systems that consists of the Command Post Platform (CPP), Command Center System (CCS), Command Post Communications System (CPCS) and Trailer Mounted Support Systems (TMSS). These SICPS sub-systems provide power, environmental control, integration of Army Battle Command Systems (ABCS) and tactical communications, and user interface to the Warfighter's Wide Area Network (WAN) through SICPS Local Area Network (LAN). SICPS enables integration of various Army/Joint Command and Control (C2) communications and network systems to display the Common Operational Picture (COP). This COP allows the Commander and his staff to better understand the battlefield and collaborate, achieving Network Enabled Mission Command (NeMC). CPS&I and SICPS is currently supporting Operation Enduring Freedom (OEF) with integrated digitized Command Posts at Army, Corps, and Division headquarters, Brigade Combat Teams (BCTs) and Multifunctional/Functional Support Brigades. SICPS Full Rate Production, including Type Classification-Standard and Full Materiel Release, was approved in May 2007.

The SICPS Authorized Acquisition Objective (AAO) is 10,490.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	21	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.035	-	-	-	-	-	-	-	-
AR	Quantity	112	-	-	-	-	-	-	-	-
	Total Obligation Authority	20.161	-	-	-	-	-	-	-	-
Total:	Quantity	133	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BZ9865 / Tactical Operations Centers
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	30.196	-	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BZ9865 / Tactical Operations Centers	P-5		3,361.066	530	1,781.365	227.038	133	30.196	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			3,361.066	530	1,781.365	227.038	133	30.196	-	-	-	-	-	-	-	-	-	-	-	-

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

Justification:
 This program has no FY2015 Base funding request.

The P Forms have been updated with correct quantities.

IAW Section 1815 of the FY08 NDAA (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 the military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: BZ9865 / Tactical Operations Centers	Item Number / Title [DODIC]: BZ9865 / Tactical Operations Centers

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	530	133	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,781.365	30.196	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,781.365	30.196	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,781.365	30.196	-	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	3,361.066	227.038	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
1. System Integration/ Hardware		2,365.880	530	1,253.916	151.850	133	20.196	-	-	-	-	-	-	-	-	-	-	-	-
2. Project Management Administration		-	-	105.113	-	-	2.330	-	-	-	-	-	-	-	-	-	-	-	-
3. Fielding		-	-	251.193	-	-	4.200	-	-	-	-	-	-	-	-	-	-	-	-
4. Engineering Support		-	-	171.143	-	-	3.470	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	1,781.365	-	-	30.196	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	1,781.365	-	-	30.196	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		3,361.066	530	1,781.365	227.038	133	30.196	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	21	-	-	-	-
Total Obligation Authority	10.035	-	-	-	-
AR	112	-	-	-	-
Total Obligation Authority	20.161	-	-	-	-
Total: Secondary Distribution	133	-	-	-	-
Total Obligation Authority	30.196	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: B28501 / Fire Support C2 Family
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements: 0203726A, 0203728A					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	5,183	1,655	1,064	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	839.100	70.255	43.228	13.823	-	13.823	14.260	3.912	3.971	4.066	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	839.100	70.255	43.228	13.823	-	13.823	14.260	3.912	3.971	4.066	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	839.100	70.255	43.228	13.823	-	13.823	14.260	3.912	3.971	4.066	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	161.895	42.450	40.628	-	-	-	-	-	-	-	Continuing	Continuing

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

Description:

Fire Support Command and Control (FSC2) systems automate the planning and execution of fire support operations so that a suitable weapon or group of weapons adequately covers targets. Fire support is the effects of lethal and non-lethal weapons (fires) that directly support land, maritime, amphibious and special operation forces to engage enemy forces, combat formations, and facilities in pursuit of tactical and operational objectives. FSC2 family consists of Advanced Field Artillery Tactical Data System (AFATDS), Gun Display Unit -Replacement (GDU-R), Ruggedized Handheld Computer (RHC), Light Weight Technical Fire Direction System (LWTFDS), and Pocket-sized Forward Entry Device (PFED).

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	993	638	-	-	-	-	-	-	-
	Total Obligation Authority	42.265	26.102	13.823	-	13.823	14.260	3.912	3.971	4.066
ANG	Quantity	662	426	-	-	-	-	-	-	-
	Total Obligation Authority	27.990	17.126	-	-	-	-	-	-	-
Total:	Quantity	1,655	1,064	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	70.255	43.228	13.823	-	13.823	14.260	3.912	3.971	4.066

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 89: Elect Equip - Tactical C2 Systems

P-1 Line Item Number / Title:
 B28501 / Fire Support C2 Family

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0203726A, 0203728A

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B28502 / Gun Display Unit -Replacement (GDU-R)	P-40a***		-	-	22.700	-	-	0.281	-	-	0.414	-	-	-	-	-	-	-	-	-
Item - B78400 / Light Weight Technical Fire Direction Sys (LWTFDS)	P-40a***		115.590	2,848	329.200	-	-	2.010	15.067	104	1.567	-	-	-	-	-	-	-	-	-
Item - B28503 / Ruggedized Handheld Computer (RHC)	P-5, P-5a		36.920	883	32.600	25.527	700	17.869	35.242	385	13.568	-	-	3.371	-	-	-	-	-	3.371
Item - B28620 / MOD OF IN-SVC EQUIP, AFATDS	P-5, P-5a		202.076	867	175.200	38.708	955	36.966	93.661	189	17.702	-	-	8.163	-	-	-	-	-	8.163
Item - BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)	P-5, P-5a		477.607	585	279.400	-	-	13.129	25.847	386	9.977	-	-	2.289	-	-	-	-	-	2.289
Total Gross/Weapon System Cost			161.895	5,183	839.100	42.450	1,655	70.255	40.628	1,064	43.228	-	-	13.823	-	-	-	-	-	13.823

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

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

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

Justification:

FY15 Base procurement dollars in the amount of \$13.823 million supports engineering, fielding and program management.

In accordance with Section 1815 of the FY2008 National Defense Authorization Act (NDAA) (P. L. 110-181), this item is necessary for use by the active components 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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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B28501 / Fire Support C2 Family	Item Number / Title [DODIC]: B28503 / Ruggedized Handheld Computer (RHC)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	883	700	385	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	32.600	17.869	13.568	3.371	-	3.371
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	32.600	17.869	13.568	3.371	-	3.371
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	32.600	17.869	13.568	3.371	-	3.371

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	36.920	25.527	35.242	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware ^(†)		36.920	883	32.600	22.140	700	15.498	29.062	385	11.189	-	-	-	-	-	-	-	-	-
New Equipment Training		-	-	-	-	-	0.981	-	-	0.990	-	-	1.200	-	-	-	-	-	1.200
Project Management Administration		-	-	-	-	-	0.300	-	-	0.304	-	-	0.400	-	-	-	-	-	0.400
Engineering Support		-	-	-	-	-	0.900	-	-	0.900	-	-	0.900	-	-	-	-	-	0.900
Fielding		-	-	-	-	-	0.190	-	-	0.185	-	-	0.871	-	-	-	-	-	0.871
<i>Subtotal: Recurring Cost</i>		-	-	32.600	-	-	17.869	-	-	13.568	-	-	3.371	-	-	-	-	-	3.371
<i>Subtotal: Flyaway Cost</i>		-	-	32.600	-	-	17.869	-	-	13.568	-	-	3.371	-	-	-	-	-	3.371
Gross/Weapon System Cost		36.920	883	32.600	25.527	700	17.869	35.242	385	13.568	-	-	3.371	-	-	-	-	-	3.371

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	420	231	-	-	-
	Total Obligation Authority	10.721	8.141	3.371	-	3.371
ANG	Quantity	280	154	-	-	-
	Total Obligation Authority	7.148	5.427	-	-	-
Total: Secondary Distribution	Quantity	700	385	-	-	-
	Total Obligation Authority	17.869	13.568	3.371	-	3.371

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B28501 / Fire Support C2 Family	Item Number / Title [DODIC]: B28503 / Ruggedized Handheld Computer (RHC)

(t) indicates the presence of a P-5a

UNCLASSIFIED

Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: B28501 / Fire Support C2 Family				Item Number / Title [DODIC]: B28503 / Ruggedized Handheld Computer (RHC)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware		2013	General Dynamics / Taunton, MA	C / FFP	CECOM LCMC, APG, MD	Mar 2013	Feb 2014	700	22.140	N		
Hardware		2014	General Dynamics / Taunton, MA	C / FFP	CECOM LCMC, APG, MD	Mar 2014	Feb 2015	385	29.062	N		

Remarks:
Commercial Off The Shelf (COTS) purchases.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B28501 / Fire Support C2 Family	Item Number / Title [DODIC]: B28620 / MOD OF IN-SVC EQUIP, AFATDS

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	867	955	189	-	-	-
Gross/Weapon System Cost (\$ in Millions)	175.200	36.966	17.702	8.163	-	8.163
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	175.200	36.966	17.702	8.163	-	8.163
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	175.200	36.966	17.702	8.163	-	8.163

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	202.076	38.708	93.661	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware - AFATDS & MC Workstations ^(†)		202.076	867	175.200	27.777	955	26.527	23.513	189	4.444	-	-	-	-	-	-	-	-	-
Project Management		-	-	-	-	-	1.704	-	-	3.975	-	-	2.131	-	-	-	-	-	2.131
Engineering Support		-	-	-	-	-	1.318	-	-	1.433	-	-	0.876	-	-	-	-	-	0.876
Field Integration Team (FIT)		-	-	-	-	-	1.855	-	-	4.251	-	-	2.045	-	-	-	-	-	2.045
Fielding		-	-	-	-	-	3.189	-	-	1.905	-	-	1.425	-	-	-	-	-	1.425
New Equipment Training (NET)		-	-	-	-	-	2.373	-	-	1.694	-	-	1.686	-	-	-	-	-	1.686
<i>Subtotal: Recurring Cost</i>		-	-	175.200	-	-	36.966	-	-	17.702	-	-	8.163	-	-	-	-	-	8.163
<i>Subtotal: Flyaway Cost</i>		-	-	175.200	-	-	36.966	-	-	17.702	-	-	8.163	-	-	-	-	-	8.163
Gross/Weapon System Cost		202.076	867	175.200	38.708	955	36.966	93.661	189	17.702	-	-	8.163	-	-	-	-	-	8.163

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	573	113	-	-	-
	Total Obligation Authority	22.180	10.621	8.163	-	8.163
ANG	Quantity	382	76	-	-	-
	Total Obligation Authority	14.786	7.081	-	-	-
Total:	Quantity	955	189	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89		P-1 Line Item Number / Title: B28501 / Fire Support C2 Family		Item Number / Title [DODIC]: B28620 / MOD OF IN-SVC EQUIP, AFATDS		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	36.966	17.702	8.163	-	8.163

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: B28501 / Fire Support C2 Family				Item Number / Title [DODIC]: B28620 / MOD OF IN-SVC EQUIP, AFATDS					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware - AFATDS & MC Workstations		2013	General Dynamics / Tauton, MA	C / FFP	CECOM, APG, MD	Mar 2013	Oct 2013	955	27.777	N		
Hardware - AFATDS & MC Workstations		2014	General Dynamics / Tauton, MA	C / FFP	CECOM, APG, MD	Mar 2014	Oct 2014	189	23.513	N		

Remarks:
The above hardware is Commercial Off The Shelf (COTS).

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B28501 / Fire Support C2 Family	Item Number / Title [DODIC]: BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	585	-	386	-	-	-
Gross/Weapon System Cost (\$ in Millions)	279.400	13.129	9.977	2.289	-	2.289
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	279.400	13.129	9.977	2.289	-	2.289
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	279.400	13.129	9.977	2.289	-	2.289

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	477.607	-	25.847	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware		477.607	585	279.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ancillary Items		-	-	-	-	-	4.629	-	-	-	-	-	-	-	-	-	-	-	-
Hardware (Mobile/ Handheld Computing Env) ⁽¹⁾		-	-	-	-	-	-	12.415	386	4.792	-	-	-	-	-	-	-	-	-
Software Modification		-	-	-	-	-	1.800	-	-	0.637	-	-	-	-	-	-	-	-	-
Testing		-	-	-	-	-	2.000	-	-	0.500	-	-	-	-	-	-	-	-	-
Project Management Administration		-	-	-	-	-	0.500	-	-	1.930	-	-	0.240	-	-	-	-	-	0.240
Engineering Support		-	-	-	-	-	0.400	-	-	0.569	-	-	0.565	-	-	-	-	-	0.565
Fielding		-	-	-	-	-	0.300	-	-	0.404	-	-	0.460	-	-	-	-	-	0.460
NETT		-	-	-	-	-	0.300	-	-	1.145	-	-	1.024	-	-	-	-	-	1.024
OCO Excess		-	-	-	-	-	3.200	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	279.400	-	-	13.129	-	-	9.977	-	-	2.289	-	-	-	-	-	2.289
Subtotal: Flyaway Cost		-	-	279.400	-	-	13.129	-	-	9.977	-	-	2.289	-	-	-	-	-	2.289
Gross/Weapon System Cost		477.607	585	279.400	-	-	13.129	25.847	386	9.977	-	-	2.289	-	-	-	-	-	2.289

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	232	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B28501 / Fire Support C2 Family	Item Number / Title [DODIC]: BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
	Total Obligation Authority	7.877	5.986	2.289	-	2.289
ANG	Quantity	-	154	-	-	-
	Total Obligation Authority	5.252	3.991	-	-	-
Total:	Quantity	-	386	-	-	-
Secondary Distribution	Total Obligation Authority	13.129	9.977	2.289	-	2.289

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: B28501 / Fire Support C2 Family				Item Number / Title [DODIC]: BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware (Mobile/Handheld Computing Env)		2014	General Dynamics / Taunton, MA	C / FFP	CECOM LCMC, APG, MD	Apr 2014	Mar 2015	386	12.415			

Remarks:
Commercial Off The Shelf (COTS) purchases

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: W34600 / Battle Command Sustainment Support System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0216300A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	3,072	145	-	-	-	-	-	-	-	-	-	3,217
Gross/Weapon System Cost (<i>\$ in Millions</i>)	445.575	10.500	3.000	-	-	-	-	-	-	-	-	459.075
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	445.575	10.500	3.000	-	-	-	-	-	-	-	-	459.075
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	445.575	10.500	3.000	-	-	-	-	-	-	-	-	459.075

(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>)	145.044	72.414	-	-	-	-	-	-	-	-	-	142.703

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

Description:

The Battle Command Sustainment Support System (BCS3) is the logistics Command and Control solution for U.S. land forces. BCS3 provides commanders the capability to execute end-to-end distribution and deployment management and brings better situational awareness, resulting in better decision-making capability to warfighters. It enables warfighters and commanders to target, access, scale and tailor critical logistics information in near-real time. BCS3 provides more effective means to gather and integrate asset and in-transit information to manage distribution and deployment missions. BCS3 combines distribution management to include commodity and convoy tracking, and deployment management into a logistics Common Operating Picture (COP) for one mission-focused visual display. BCS3 has been adopted and integrated into Joint and strategic logistics C2 processes. BCS3 is the only near-term end-to-end logistics COP solution for the Joint commander. BCS3 will maintain its core capabilities and continue to advance in development while integrating into the Joint command and control architecture. This continued development will enable decision superiority via advanced collaborative information sharing achieved through interoperability. BCS3 has immediate, high pay-off benefit to warfighters. BCS3 is a force multiplier, a precision tool for logistics planning and execution that provides warfighters with the necessary tools to succeed.

	Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	45	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.826	3.000	-	-	-	-	-	-	-
ANG	Quantity	25	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.370	-	-	-	-	-	-	-	-
AR	Quantity	75	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.304	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: W34600 / Battle Command Sustainment Support System
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ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0216300A

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total:	Quantity	145	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	10.500	3.000	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - W34600 / Battle Command Sustainment Support System	P-5, P-5a		145.044	3,072	445.575	72.414	145	10.500	-	-	3.000	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			145.044	3,072	445.575	72.414	145	10.500	-	-	3.000	-	-	-	-	-	-	-	-	-

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

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

Justification:
 Program does not have a FY2015 Base request.

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 components 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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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W34600 / Battle Command Sustainment Support System	Item Number / Title [DODIC]: W34600 / Battle Command Sustainment Support System

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	3,072	145	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	445.575	10.500	3.000	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	445.575	10.500	3.000	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	445.575	10.500	3.000	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	145.044	72.414	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
High Capacity Computer Unit (HCU) CSSCS		44.638	495	22.096	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Versatile Computer Unit (VCU) CSSCS		42.036	580	24.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Notebook Computer Unit (NCU) CSSCS		10.000	360	3.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEO EIS H/W		-	-	35.909	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEO EIS Combat Service Support VSAT Sys		80.000	35	2.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Battle Command Common Server Suites		178.571	14	2.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Server BCS3		8.532	603	5.145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guard Server		44.122	41	1.809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peripherals (Printer,Mounts, AIS device)		82.462	13	1.072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Integrated Command Post System		-	-	3.338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Upgrade		-	-	1.132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89		P-1 Line Item Number / Title: W34600 / Battle Command Sustainment Support System
		Item Number / Title [DODIC]: W34600 / Battle Command Sustainment Support System

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Total Package Fielding (TPF)		-	-	24.648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training (NET)		-	-	26.083	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First Destination Trans (FDT)		-	-	6.310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Maintenance		-	-	11.527	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support (ICS)		-	-	41.842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BCS3 Computer Workstations ^(t)		3.856	7,474	28.819	4.200	145	0.609	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Modernization ^(t)		3.899	4,191	16.342	4.199	271	1.138	-	-	-	-	-	-	-	-	-	-	-	-
World Wide Support		-	-	57.486	-	-	5.393	-	-	-	-	-	-	-	-	-	-	-	-
Software Support / Licenses		-	-	47.107	-	-	0.690	-	-	0.623	-	-	-	-	-	-	-	-	-
Systems Engineering		-	-	42.793	-	-	1.910	-	-	1.727	-	-	-	-	-	-	-	-	-
Program Management Support		-	-	29.331	-	-	0.760	-	-	0.650	-	-	-	-	-	-	-	-	-
BCS3 JUONS CC-0445		-	-	9.505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	445.574	-	-	10.500	-	-	3.000	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	445.574	-	-	10.500	-	-	3.000	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		145.044	3,072	445.575	72.414	145	10.500	-	-	3.000	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity		45	-	-	-
	Total Obligation Authority		1.826	3.000	-	-
ANG	Quantity		25	-	-	-
	Total Obligation Authority		5.370	-	-	-
AR	Quantity		75	-	-	-
	Total Obligation Authority		3.304	-	-	-
Total: Secondary Distribution	Quantity		145	-	-	-
	Total Obligation Authority		10.500	3.000	-	-

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W34600 / Battle Command Sustainment Support System				Item Number / Title [DODIC]: W34600 / Battle Command Sustainment Support System					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
BCS3 Computer Workstations		2013	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2012	Feb 2013	145	4.200			
Hardware Modernization		2013	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2012	Feb 2013	271	4.199			

Remarks:
Items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: AD5050 / FAAD C2
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0604741A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	760.578	5.024	4.607	-	-	-	-	-	-	-	-	770.209
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	760.578	5.024	4.607	-	-	-	-	-	-	-	-	770.209
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	760.578	5.024	4.607	-	-	-	-	-	-	-	-	770.209

(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>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Forward Area Air Defense Command and Control (FAAD C2) system collects, digitally processes, and disseminates real-time target cuing and tracking information; the common tactical 3-dimensional air picture; command, control, and intelligence information to all Air and Missile Defense (AMD) weapon systems (Avenger and Man-Portable Air Defense System (MANPADS), joint and combined arms systems. The FAAD C2 system provides alerting data to air defense gunners, airspace battle management, and up-linking of mission operations, thereby enhancing force protection against air and missile attack. Situational awareness and targeting data is provided on threat aircraft, cruise missiles, and unmanned aerial systems (UAS). The FAAD C2 system provides this mission capability by integrating dynamic FAAD C2 engagement operations software with the Multifunctional Information Distribution System (MIDS), Joint Tactical Terminal (JTT), Single Channel Ground and Airborne Radio System (SINCGARS), Enhanced Position Location Reporting System (EPLRS), Global Positioning System (GPS), Airborne Warning and Control Systems (AWACS), Sentinel Radar, and the Mission Command (MC) architecture. In addition, FAAD C2 provides interoperability with Joint C2 systems and horizontal integration with PATRIOT, and Theater High-Altitude Area Defense (THAAD) by fusing sensor data to create a scalable and filterable Single Integrated Air Picture (SIAP) and common tactical picture. The system software is a key component of the Air Defense and Airspace Management (ADAM) Cell that is being fielded to Brigade Combat Teams (BCTs), Multi-Functional Support Brigades and Division Headquarters as part of the Army's modularity concept. System software is able to provide target data and engagement commands/status to AMD (Air and Missile Defense) Battalions. FAAD C2 is also a principal air defense system within the Homeland Defense Program. Soldiers from activated ARNG (Army National Guard) AMD battalions operate the FAAD C2 systems in the National Capital Region and other locations.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	-	-	-	-	-	-	-	-	-
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	2.549	2.167	-	-	-	-	-	-	-
ANG	-	-	-	-	-	-	-	-	-
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	2.475	2.440	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: AD5050 / FAAD C2
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0604741A
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	5.024	4.607	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - AD5050 / FAAD C2	P-5		-	-	760.578	-	-	5.024	-	-	4.607	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	760.578	-	-	5.024	-	-	4.607	-	-	-	-	-	-	-	-	-

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

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

Justification:
There is no FY 15 President's Budget request.

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.

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89		P-1 Line Item Number / Title: AD5050 / FAAD C2		Item Number / Title [DODIC]: AD5050 / FAAD C2			

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	760.578	5.024	4.607	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	760.578	5.024	4.607	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	760.578	5.024	4.607	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
1. System Integration/ Hardware		-	-	606.361	-	-	3.110	-	-	2.668	-	-	-	-	-	-	-	-	-
2. Project Management Administration		-	-	48.726	-	-	0.498	-	-	0.479	-	-	-	-	-	-	-	-	-
4. Contractor Field Support		-	-	55.202	-	-	0.104	-	-	0.107	-	-	-	-	-	-	-	-	-
5. Software Support		-	-	50.289	-	-	1.312	-	-	1.353	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	760.578	-	-	5.024	-	-	4.607	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	760.578	-	-	5.024	-	-	4.607	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	760.578	-	-	5.024	-	-	4.607	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.549	2.167	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	2.475	2.440	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	5.024	4.607	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: AD5070 / AIR & MSL Defense Planning & Control Sys
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0604741A
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	27	12	3	5	-	5	6	4	4	3	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	670.066	53.059	13.090	27.374	-	27.374	28.410	32.727	32.980	33.325	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	670.066	53.059	13.090	27.374	-	27.374	28.410	32.727	32.980	33.325	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	670.066	53.059	13.090	27.374	-	27.374	28.410	32.727	32.980	33.325	Continuing	Continuing

(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>)	24,817.259	4,421.583	4,363.333	5,474.800	-	5,474.800	4,735.000	8,181.750	8,245.000	11,108.333	Continuing	Continuing

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

Description:

The Air and Missile Defense Planning and Control System (AMDPCS) is an Army Objective Force System that provides integration of Air and Missile Defense (AMD) operations at all echelons. AMDPCS systems are deployed with Air Defense Artillery (ADA) brigades (Bdes), Army Air Missile Defense Commands (AAMDCs), and Air Defense and Airspace Management (ADAM) Cells at the Brigade Combat Teams (BCTs), Multi-Functional Support Brigades, Corps and Divisions. AMDPCS systems also provide air defense capabilities to Homeland Defense systems. The fielding of ADAM Cells is essential in fulfilling the Army's Campaign Plan requirement. ADAM Cells provide the Commander at BCTs, Bdes and Divisions with air defense situational awareness and airspace management capabilities. They also provide the interoperability link with Joint, multinational and coalition forces. AMDPCS components are vital in the transformation of ADA units. AMDPCS provides these organizations with shelters, automated data processing equipment, tactical communications, standard vehicles and tactical power, and the two major software systems used in air defense force operations/engagement operations: The Air and Missile Defense Workstation (AMDWS) and the Air Defense System Integrator (ADSI). The AMDWS is a staff planning and battlespace situational awareness tool that provides commanders at all echelons with a common tactical and operational air picture. The AMDWS is being fielded to all AMDPCS units, including the ADA Bdes, the AAMDCs and the ADAM Cells, as well as to the Maneuver Air and Missile Defense Battalions and Batteries. AMDWS provides the Mission Command (MC) capabilities imbedded within the Warfighter Mission area. AMDWS is the Net-centric interface to MC for all components of the AMD force. AMDPCS also provides the ADA Brigades, AAMDCs and ADAM Cells with the ADSI, which is a communications data link processor and an additional display system. ADSI monitors and controls air battle engagement operations for Air and Missile Defense forces. OCO AMDWS and ADSIs are vital components of the ADAM Cells that are deployed in Afghanistan. AMDWS is a critical component in the integration and fielding of the Counter-Rocket, Artillery and Mortar (C-RAM) capability to Operating Bases in Afghanistan and in support of the Department of State/Office of Security Cooperation - Iraq. AMDWS stand alone configurations and ADSIs have been fielded to Division Mains and Army Service Component Commands (ASCC). AMDPCS is also responsible for the Air Defense Artillery Fire Control Officer (ADAFCO) element functions at theater and brigade level. Force structure and TOE changes continue to include AMDPCS components at every echelon.

Approved Acquisition Objective (AAO) for AMDPCS shelter systems is 225.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: AD5070 / AIR & MSL Defense Planning & Control Sys
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ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0604741A

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
		Army	Quantity	6	1	1	-	1	1	1
	Total Obligation Authority	32.324	4.956	6.057	-	6.057	6.170	5.649	8.245	11.108
ANG	Quantity	6	2	3	-	3	3	3	3	2
	Total Obligation Authority	20.735	8.134	15.988	-	15.988	13.344	27.078	24.735	22.217
AR	Quantity	-	-	1	-	1	2	-	-	-
	Total Obligation Authority	-	-	5.329	-	5.329	8.896	-	-	-
Total:	Quantity	12	3	5	-	5	6	4	4	3
Secondary Distribution	Total Obligation Authority	53.059	13.090	27.374	-	27.374	28.410	32.727	32.980	33.325

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - AD5070 / AIR & MSL Defense Planning & Control Sys	P-5, P-5a		24,817.259	27	670.066	4,421.583	12	53.059	4,363.333	3	13.090	5,474.800	5	27.374	-	-	-	5,474.800	5	27.374
Total Gross/Weapon System Cost			24,817.259	27	670.066	4,421.583	12	53.059	4,363.333	3	13.090	5,474.800	5	27.374	-	-	-	5,474.800	5	27.374

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$27.374 million procures 4 ADAM Cells for AMD Theater Aviation Commands, AMD Theater Aviation Brigades, and Maneuver Enhancement Brigades which will provide a 3-dimensional air picture for situational awareness, the capability to coordinate airspace command and control, and warning of rocket artillery and mortar attacks for the commander in theatre. FY 2015 also procures one AMDPCS-B for one Theater High Altitude Air Defense (THAAD) Battery.

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 the military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89		P-1 Line Item Number / Title: AD5070 / AIR & MSL Defense Planning & Control Sys	
		Item Number / Title [DODIC]: AD5070 / AIR & MSL Defense Planning & Control Sys	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	27	12	3	5	-	5
Gross/Weapon System Cost (\$ in Millions)	670.066	53.059	13.090	27.374	-	27.374
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	670.066	53.059	13.090	27.374	-	27.374
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	670.066	53.059	13.090	27.374	-	27.374

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	24,817.259	4,421.583	4,363.333	5,474.800	-	5,474.800

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
1. System Integration/ Hardware ^(†)		-	-	458.313	3,485.500	12	41.826	2,876.000	3	8.628	3,583.000	5	17.915	-	-	-	3,583.000	5	17.915
2. Project Management Administration		-	-	37.215	-	-	2.927	-	-	2.191	-	-	2.997	-	-	-	-	-	2.997
3. Fielding (TPF,NET)		-	-	79.712	-	-	2.994	-	-	0.543	-	-	1.458	-	-	-	-	-	1.458
4. Contractor Field Support		-	-	69.654	-	-	3.484	-	-	0.704	-	-	2.370	-	-	-	-	-	2.370
5. Software Maintenance Support		-	-	25.172	-	-	1.828	-	-	1.024	-	-	2.634	-	-	-	-	-	2.634
Subtotal: Recurring Cost		-	-	670.066	-	-	53.059	-	-	13.090	-	-	27.374	-	-	-	-	-	27.374
Subtotal: Flyaway Cost		-	-	670.066	-	-	53.059	-	-	13.090	-	-	27.374	-	-	-	-	-	27.374
Gross/Weapon System Cost		24,817.259	27	670.066	4,421.583	12	53.059	4,363.333	3	13.090	5,474.800	5	27.374	-	-	-	5,474.800	5	27.374

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	6	1	1	-	1
	Total Obligation Authority	32.324	4.956	6.057	-	6.057
ANG	Quantity	6	2	3	-	3
	Total Obligation Authority	20.735	8.134	15.988	-	15.988
AR	Quantity	-	-	1	-	1

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: AD5070 / AIR & MSL Defense Planning & Control Sys	Item Number / Title [DODIC]: AD5070 / AIR & MSL Defense Planning & Control Sys

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total Obligation Authority		-	-	5.329	-	5.329
Total:	Quantity	12	3	5	-	5
Secondary Distribution	Total Obligation Authority	53.059	13.090	27.374	-	27.374

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: AD5070 / AIR & MSL Defense Planning & Control Sys				Item Number / Title [DODIC]: AD5070 / AIR & MSL Defense Planning & Control Sys					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1. System Integration/Hardware		2013	Northrop Grumman/ NGMS / Huntsville, AL	C / FP	Redstone Arsenal, AL	Oct 2012	Dec 2012	12	3,485.500	N		
1. System Integration/Hardware		2014	Tobyhanna Army Depot / Tobyhanna, PA	MIPR	Redstone Arsenal, AL	Oct 2013	May 2014	3	2,876.000	N		
1. System Integration/Hardware		2015	Tobyhanna Army Depot / Tobyhanna, PA	MIPR	Redstone Arsenal, AL	Oct 2014	May 2015	5	3,583.000	N		

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: B78504 / Knight Family
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	19.453	11.983	-	-	-	-	-	-	-	-	-	31.436
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	19.453	11.983	-	-	-	-	-	-	-	-	-	31.436
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	19.453	11.983	-	-	-	-	-	-	-	-	-	31.436
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The M1200 Armored Knight provides precision strike capability by accurately locating and designating targets for ground, precision guided, air-delivered, and laser-guided ordnance and conventional munitions. It replaces the M707 Knight High Mobility Multi-Purpose Wheeled Vehicle (HMMWV base) and M981 Fire Support Team Vehicle (M113 base) used by Combat Observation Lasing Teams (COLT) in both Heavy and Infantry Brigade Combat Teams. Also, the M1200 Armored Knight is used in Fire Support Teams (FIST) in the Reconnaissance Surveillance and Target Acquisition (RSTA) Squadron in the IBCTs and Battlefield Surveillance Brigades (BFSB). It operates as an integral part of the brigade reconnaissance element, providing COLT and fire support mission planning and execution. The Armored Knight Approved Acquisition Objective is 465.

The Armored Knight is built upon a M1117 Armored Security Vehicle (ASV) chassis and provides enhanced survivability and maneuverability. The system includes a full 360-degree armored cupola and integrated Knight Mission Equipment Package consisting of Fire Support Sensor System (FS3) mounted sensor, Targeting Station Control Panel II, Mission Processor Unit II, Inertial Navigation Unit, Defense Advanced Global Positioning System Receiver, Power Distribution Unit and Rugged Handheld Computer (RHC2), 3 Single Channel Ground to Air Radio Systems (SINCGARS), Force XX1 Battle Command, Brigade and Below (FBCB2) or Blue Force Tracker (BFT), Driver's Display Unit (DDU) and Vehicle Intercom System (VIS).

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.983	-	-	-	-	-	-	-
Total:	Quantity	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	11.983	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 89: Elect Equip - Tactical C2 Systems

P-1 Line Item Number / Title:
 B78504 / Knight Family

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

Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - B78503 / Pure Fleet Modifications	P-3a		-	-	19.453	-	-	11.983	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	19.453	-	-	11.983	-	-	-	-	-	-	-	-	-	-	-	-

Exhibits Schedule		ID CD	FY 2016			FY 2017			FY 2018			FY 2019			To Complete			Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
P-3a - B78503 / Pure Fleet Modifications	P-3a		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.436
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.436

*For the P-3a, Title represents the Modification Number / Title.

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

Justification:
 Program has no FY 2015 Base procurement request. Program goes into sustainment in FY14.

IAW Section 1815 of the FY08 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.

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Exhibit P-3a, Individual Modification: PB 2015 Army	Date: March 2014
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Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B78504 / Knight Family	Modification Number / Title: B78503 / Pure Fleet Modifications
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	19.453	11.983	-	-	-	-	-	-	-	-	-	31.436
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	19.453	11.983	-	-	-	-	-	-	-	-	-	31.436
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	19.453	11.983	-	-	-	-	-	-	-	-	-	31.436

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

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

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

Description:

The Knight Mod and Service line provides funding for the retrofit of the M1200 Armored Knight to incorporate pure fleet modifications to get the fleet to the last year of M1200 Base Production Configuration.

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Exhibit P-3a, Individual Modification: PB 2015 Army										Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89					P-1 Line Item Number / Title: B78504 / Knight Family					Modification Number / Title: B78503 / Pure Fleet Modifications			
Models of Systems Affected: M1200 Armored Knight					Modification Type: x					Related RDT&E PEs:			
Financial Plan	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total	
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	
Procurement													
<i>Modification Item 1 of 1: Pure Fleet Modifications</i>													
A Kits													
Recurring													
Engineering Contractor/Pure Fleet Mods	- / -	- / 6.679	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.679	
Government Support	- / -	- / 5.304	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.304	
Prior Year Closed Mods	0 / 19.453	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 19.453	
<i>Subtotal: Recurring</i>	- / 19.453	- / 11.983	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.436	
<i>Subtotal: Pure Fleet Modifications</i>	0 / 19.453	- / 11.983	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.436	
<i>Subtotal: Procurement, All Modification Items</i>	0 / 19.453	- / 11.983	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.436	
Installation													
<i>Modification Item 1 of 1: Pure Fleet Modifications</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Installation</i>	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	19.453	11.983	-	-	-	-	-	-	-	-	-	31.436	

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Exhibit P-3a, Individual Modification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B78504 / Knight Family	Modification Number / Title: B78503 / Pure Fleet Modifications

Modification Item 1 of 1: Pure Fleet Modifications

Modification Item MDAP/MAIS Code:

Manufacturer Information

Manufacturer Name: DRS				Manufacturer Location: St. Louis, MO			
Administrative Leadtime (in Months):				Production Leadtime (in Months):			
Dates	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: *

Installation Cost	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	0 / 0.000	- / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	- / 0.000	- / 0.000
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	PYS	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BD3955 / Life Cycle Software Support (LCSS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	90.960	1.850	1.795	2.508	-	2.508	5.817	4.748	3.949	3.839	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	90.960	1.850	1.795	2.508	-	2.508	5.817	4.748	3.949	3.839	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	90.960	1.850	1.795	2.508	-	2.508	5.817	4.748	3.949	3.839	Continuing	Continuing

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

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

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

Description:

Life Cycle Software Engineering (LCSE) support, by the Software Engineering Center (SEC), provides the essential equipment needed to maintain Communications-Electronics Life Cycle Management Command (C-E LCMC) managed fielded Battlefield Automated Systems (BAS) in a state of operational readiness. Approximately 100 BASs in Post Production Software Support (PPSS) directly depend on LCSE support to maintain a posture of mission critical readiness. LCSE system support and services are essential to maintain BASs in the state of operational readiness. Policy for Post Production Software Support (PPSS) requires that system managers provide initial host capabilities for new systems and that the Life Cycle Software Engineering Centers (LCSEC) provide upgrades and replacement of obsolete equipment. Significant portions of host and network equipment are no longer economically repairable and/or are reaching obsolescence. There is a requirement to respond to emergency requests from the field for Software Engineering support, in order to maintain operational readiness of deployed BASs. With host computers and peripherals having a life span of approximately five years and SEC performing its mission over a continuous period of time beyond five years, equipment must be replaced and/or upgraded regularly to deal with obsolescence and take advantage of the continual improvements in technology that are indigenous to high-technology based weapon systems and their software support environments. SEC must purchase these items to meet systems mission requirements.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.850	1.795	2.508	-	2.508	5.817	4.748	3.949
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.850	1.795	2.508	-	2.508	5.817	4.748	3.949

Justification:

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems		P-1 Line Item Number / Title: BD3955 / Life Cycle Software Support (LCSS)
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
FY 2015 Base Procurement dollars in the amount of \$2.508 million procures the following C4ISR lab equipments:		
<p>1) Computer Equipments: (1) E-J Band RF channel with 5-port Direction-of-Arrival (DoA) capability, (1) K-L Band RF channel (mmW) with 5-port Direction-of-Arrival (DoA) capability, RF Simulator Spare Parts Package (a. AC-to-DC Power Supplies, b. Various circuit card assemblies (CCAs); i.e. FiberOptic Interface, Digital Pulse Generation Modules, Digital-to-RF Interface, etc., c. Various RF discrete components; i.e. Frequency Locked Oscillators(FLO) C thru L bands, RF Amplifiers (C thru L bands), RF Attenuators (C thru L bands) and a 5-port Direction-of-Arrival (DoA) Modules (C thru L bands), Quad-Phase Modulators (C thru L bands), RF Pulse Modulation Switch (C thru L bands), etc).</p> <p>Requirement Description: The RF simulator will be supporting the increase of Radio Frequency (RF) simulation requirements due to the complexity of threats to Force Protection systems such as Counter Radio-Controlled Improvised Explosive Device (RCIED) Electronic Warfare (CREW) Duke, Radar Warning receivers APR-39A(V)1, APR-39B(V)2, and APR-48 Radio Frequency Interferometer(RFIS) and future systems. Failure to provide effective support for threat simulation using the most effective simulator covering all threat Radio Frequency (RF) bands can cause unreliable mission software for CREW and all Aircraft Survivability Equipment (ASE) systems supported by SEC. In addition, the current RF simulators being used are well beyond their expected Operational Life Cycle, and are likely to become inoperable within the next 6-18 months</p>		
<p>2) Computer Equipments: NetApp F2240A-4-24X2TB-CL-10G-R5 (FAS2240-4,CL,HA,24x2TB,10GbE,Dual CTL), (2) Dell Blade computer (8 blades - 6 1/10gb switches), (2) Dell EqualLogic storage for blade computer (24 TB), (45) Surrogate computers - HP Compaq 6300 Microtower (Core i5, 250GB HDD, 4GB RAM, 1 DVD RW), 18 ServSwitch Octet Basic User Station(KV1711A-R2), 20 ServSwitch Octet KVM Switch, 4 Users x 16 Servers (KV1703A0, 50 Updated monitors for Surrogate computers - 22" and 144 ServSwitch Octet Server Access Module (SAMs) for USB</p> <p>Requirement Description: The majority of existing Force XXI Battle Command, Brigade and Below (FBCB2) software integration and test hardware is 8-10 years old and is no longer supported by the vendor. In the case of the Blue Force Tracking Network Operations Center (BGN), the test bed hardware is not a representative of the deployed equipment and thus limits SEC's ability to truly replicate, troubleshoot, and assess performance and operational behavior on the fielded target hardware. The BFT/NOC hardware is 2 generations of hardware behind the deployed configuration. In addition, test bed network equipment, such as switching equipment, requires replacement due to obsolescence and lack of vendor support. Failure to fund the hardware upgrade and allow the test bed become partially and/or completely inoperable due to equipment obsolescence and vendor support, this will render SEC incapable of performing the FBCB2 PPSS mission.</p>		
<p>3) Computer Equipments: Qty 5 Dell PowerEdge R910 - 4-2.4Ghz 10C processor, 1 TB memory, Esxi 5 OS, 8-300 15K SAS drives, 2 Intel X520Da 10GB Dual port SFP+ , Integrated Nexuss 5548P Layer 3 License with daughter card, Vmware View 5 Premier Add on for Lab consolidation</p> <p>Requirement Description: The Ft. Sill server farm for the Fires programs under sustainment are reaching their end of life. These machines serve up compilers and provide a data repository for all source code, and documentation at Ft. Sill. Today we have roughly 20 machines that are about 3-5 years old. This purchase would replace them with 5 more powerful machines utilizing VMWare to virtualize the environment reducing the needed for as many machines. The new machines will increase the server reliability and assist in consolidation. Loss of one machine will begin to impact the Compilation schedules for all Fires program under sustainment at Ft. Sill. Loss of more will increase that effect. These machines are roughly 3-5 years old on average and are approaching end of life, which will soon render them unserviceable.</p>		

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BZ8889 / Automatic Identification Technology
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	601.817	12.524	-	-	-	-	-	-	-	-	-	614.341
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	601.817	12.524	-	-	-	-	-	-	-	-	-	614.341
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	601.817	12.524	-	-	-	-	-	-	-	-	-	614.341

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

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

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

Description:

Radio Frequency-Intransit Visibility (RF-ITV) utilizes cutting edge Radio Frequency technologies in concert with automatic identification technology to provide real-time logistics visibility to on-site commanders, Combatant Commanders, North Atlantic Treaty Organization (NATO) allies and Coalition partners. This is accomplished through the use of various applications of Radio Frequency Identification (RFID) tags. Shipments are tracked and monitored by land, air and sea as cargo transits throughout the global Defense Transportation System (DTS) through a collection of RFID tag read sites strategically located world-wide transmitting to satellite uplinks, downloaded to a server and accessed by Personal Computers (PC) using a Common Access Card. This program provides state-of-the-art technologies used with automated logistics systems to facilitate and expedite supply and property receiving, distribution, storage, inventory management and accountability. This facilitates rapid and accurate data capture, retrieval and transmission. The technology includes various radio RFID and barcode scanning devices, barcode label and page printers, and various data carrier devices with associated readers and writers. The data carrier devices include optical laser cards, PC memory cards, optical memory buttons, and wireless Local Area Network technology. Automatic Identification Technology (AIT) is used throughout the Army at the wholesale and retail supply levels and in automated maintenance, personnel and transportation systems, where rapid and accurate source data collection is required. The AIT contract establishes a baseline of AIT devices for use throughout the Department of Defense (DoD) and ensures standardization and interoperability of this equipment among the Services, while providing extensive warranty and maintenance. This program has the mission to provide centralized procurement of AIT technologies and engineering and fielding of state-of-the-art RFID technologies as the joint service system for RFID-enabled visibility of the DTS. AIT/RF-ITV, as a Total Asset Visibility enabler to connect logisticians and integrate DoD supply chains, is the mission essential capability for Joint/Coalition soldiers throughout the Army and Combatant Commands. By using RFID tags, the RF-ITV infrastructure traces the identity, status and location of cargo from its origin to its destination.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
	-	-	-	-	-	-	-	-	-
	12.524	-	-	-	-	-	-	-	-
Total:									
	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BZ8889 / Automatic Identification Technology
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	12.524	-	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BZ8889 / Automatic Identification Technology	P-5, P-5a		-	-	601.817	-	-	12.524	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	601.817	-	-	12.524	-	-	-	-	-	-	-	-	-	-	-	-

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

Justification:
 Program has no FY 2015 Base request.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: BZ8889 / Automatic Identification Technology	Item Number / Title [DODIC]: BZ8889 / Automatic Identification Technology

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	601.817	12.524	-	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	601.817	12.524	-	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	601.817	12.524	-	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
RF-ITV Network HW/ SW Infrastructure ^(t)		421,645.000	1	421.645	8,869.000	1	8.869	-	-	-	-	-	-	-	-	-	-	-	-
RF-ITV Engineering Support ^(t)		125,940.000	1	125.940	2,147.000	1	2.147	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Support ^(t)		43,670.000	1	43.670	819.000	1	0.819	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Support ^(t)		10,562.000	1	10.562	689.000	1	0.689	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	601.817	-	-	12.524	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	601.817	-	-	12.524	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	601.817	-	-	12.524	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	12.524	-	-	-	-
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	12.524	-	-	-	-

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: BZ8889 / Automatic Identification Technology	Item Number / Title [DODIC]: BZ8889 / Automatic Identification Technology
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
RF-ITV Network HW/SW Infrastructure		2013	Lockheed Martin Integrated Sys / Alexandria, VA	C / FFP	ACC-RI, Rock Island, IL	Nov 2012	Nov 2013	1	8,869.000			
RF-ITV Engineering Support		2013	Lockheed Martin Integrated Sys / Alexandria, VA	C / FFP	ACC-RI, Rock Island, IL	Nov 2012	Nov 2013	1	2,147.000			
Project Management Support		2013	Savi Technology / Mountain View, CA	C / FFP	ACC-RI, Rock Island, IL	Dec 2012	Dec 2013	-	186.000			
Project Management Support		2013	Unisys / Reston, VA	C / FFP	ACC-RI, Rock Island, IL	Dec 2012	Dec 2013	1	310.000			
Project Management Support		2013	Northrup Grumman / McLean, VA	C / FFP	ACC-RI, Rock Island, IL	Dec 2012	Dec 2013	-	277.000			
Project Management Support		2013	SPEC / Austin, TX	C / FFP	ACC-RI, Rock Island, IL	Dec 2012	Dec 2013	-	46.000			
Contractor Support		2013	L3 Services / Alexandria, VA	C / FFP	ACC-RI, Rock Island, IL	Sep 2012	Sep 2013	1	689.000			

Remarks:
Items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BA9301 / Network Management Initialization and Services
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	232.647	44.862	19.327	21.524	-	21.524	12.985	12.651	11.833	11.863	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	232.647	44.862	19.327	21.524	-	21.524	12.985	12.651	11.833	11.863	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	232.647	44.862	19.327	21.524	-	21.524	12.985	12.651	11.833	11.863	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Network Management Initialization and Services (NMIS) program supports the Army's objectives of an integrated Network Operations capability. There are two components to the program: Network Management System (NMS) and Data Products. The NMS project funds the NetOps Trail Boss systems engineering support to converge NetOps capabilities across ASA(ALT) in order to enable improved network security and delivery of network operations services to the Generating Forces and Operating Forces of the Army. Integrated NetOps capabilities support distributed operational NetOps responsibilities across the tactical and strategic components of the LANDWARNET, simplify the network management environment for the tactical commander and the G6/S6 staff, and eliminate both functional and material redundancies in order to achieve efficiencies in fielding. Data Products provide the necessary initialization data required for Battle Command Systems, like Joint Battle Command-Platform (JBC-P) and the Army Battle Command Systems (ABCS), to interoperate over the tactical network.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	22.890	10.554	13.388	-	13.388	9.099	8.933	8.519
ANG	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	14.345	5.729	5.313	-	5.313	2.538	2.428	2.164
AR	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	7.627	3.044	2.823	-	2.823	1.348	1.290	1.150
Total:	Quantity	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 89: Elect Equip - Tactical C2 Systems

P-1 Line Item Number / Title:
 BA9301 / Network Management Initialization and Services

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	44.862	19.327	21.524	-	21.524	12.985	12.651	11.833	11.863

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BA9312 / NETWORK MANAGAEMENT SYSTEM	P-5		-	-	20.967	-	-	-	-	-	1.423	-	-	4.920	-	-	-	-	-	4.920
Item - BA9315 / DATA PRODUCTS	P-5		-	-	211.680	-	-	44.862	-	-	17.904	-	-	16.604	-	-	-	-	-	16.604
Total Gross/Weapon System Cost			-	-	232.647	-	-	44.862	-	-	19.327	-	-	21.524	-	-	-	-	-	21.524

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

Justification:
 FY 15 Base procurement dollars in the amount of \$16.604 million procure Data Product Networking Initializations, multiple databases that support the Army Forces Generation (ARFORGEN) model for deployment, training and reset, and fielding and support of the Warfighter Initialization Tool (WIT). Data Products are essential for Blue Force Tracker (BFT) Situational Awareness data, for addressable digital messaging (i.e., Improvised Explosive Device (IED) awareness, Medical Evacuation (MEDEVAC), Call for Fire) and automated Command and Control to function. The Warfighter Initialization Tool is fielded to units to allow them to add/modify/delete data in their provided CS11/12 or greater LDIF product. This is an enhanced function allowing the unit S6 greater control over their C2 application initialization data.

FY 2015 Base procurement dollars in the amount of \$4.920 million provides Federally Funded Research and Development Center (FFRDC) and contractor systems engineering support to execute the duties as an integration/interoperability/convergence manager for the Army's NetOps portfolio in accordance with the ASA(ALT) Integrated NetOps Trail Boss designation memo, dated 26 July 2012, in order to integrate and converge NetOps capabilities and provide more effective network capability to the Warfighter. These duties include conducting and documenting technical assessments of NetOps capabilities and gaps; developing and coordinating NetOps capability roadmaps across key Army stakeholders; recommending realignment of resources to execute Army NetOps priorities; and updating and maintaining the Army NetOps Capability Configuration Management process.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: BA9301 / Network Management Initialization and Services	Item Number / Title [DODIC]: BA9312 / NETWORK MANAGAEMENT SYSTEM

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	20.967	-	1.423	4.920	-	4.920
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	20.967	-	1.423	4.920	-	4.920
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	20.967	-	1.423	4.920	-	4.920

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Program Management		-	-	20.967	-	-	-	-	-	0.239	-	-	0.827	-	-	-	-	-	0.827
Systems Engineering		-	-	-	-	-	-	-	-	1.042	-	-	3.601	-	-	-	-	-	3.601
Integration & Testing		-	-	-	-	-	-	-	-	0.142	-	-	0.492	-	-	-	-	-	0.492
<i>Subtotal: Recurring Cost</i>		-	-	20.967	-	-	-	-	-	1.423	-	-	4.920	-	-	-	-	-	4.920
<i>Subtotal: Flyaway Cost</i>		-	-	20.967	-	-	-	-	-	1.423	-	-	4.920	-	-	-	-	-	4.920
Gross/Weapon System Cost		-	-	20.967	-	-	-	-	-	1.423	-	-	4.920	-	-	-	-	-	4.920

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	1.423	4.920	-	4.920
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	1.423	4.920	-	4.920

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: BA9301 / Network Management Initialization and Services	Item Number / Title [DODIC]: BA9315 / DATA PRODUCTS

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	211.680	44.862	17.904	16.604	-	16.604
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	211.680	44.862	17.904	16.604	-	16.604
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	211.680	44.862	17.904	16.604	-	16.604

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Sys Arch and Data products		148,177.000	1	148.177	-	-	31.405	-	-	13.608	-	-	12.620	-	-	-	-	-	12.620
Test		-	-	8.467	-	-	1.794	-	-	0.895	-	-	0.830	-	-	-	-	-	0.830
Government Engineering/ Management		-	-	42.336	-	-	8.972	-	-	3.043	-	-	2.822	-	-	-	-	-	2.822
Training/Fielding		-	-	12.700	-	-	2.691	-	-	0.358	-	-	0.332	-	-	-	-	-	0.332
<i>Subtotal: Recurring Cost</i>		-	-	211.680	-	-	44.862	-	-	17.904	-	-	16.604	-	-	-	-	-	16.604
<i>Subtotal: Flyaway Cost</i>		-	-	211.680	-	-	44.862	-	-	17.904	-	-	16.604	-	-	-	-	-	16.604
Gross/Weapon System Cost		-	-	211.680	-	-	44.862	-	-	17.904	-	-	16.604	-	-	-	-	-	16.604

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	22.890	9.131	8.468	-	8.468
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	14.345	5.729	5.313	-	5.313
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	7.627	3.044	2.823	-	2.823
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	44.862	17.904	16.604	-	16.604

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BA9320 / Maneuver Control System (MCS)
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0203740A						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	17,263	2,617	-	3,748	-	3,748	4,565	7,300	3,029	5,402	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,414.102	54.361	18.179	95.455	-	95.455	109.681	173.965	85.269	108.967	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,414.102	54.361	18.179	95.455	-	95.455	109.681	173.965	85.269	108.967	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,414.102	54.361	18.179	95.455	-	95.455	109.681	173.965	85.269	108.967	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	81.915	20.772	-	25.468	-	25.468	24.027	23.831	28.151	20.172	Continuing	Continuing

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

Description:

Tactical Mission Command (TMC) is a suite of products that provide Army and joint community commanders and their staff a human-centered collaborative capability with integrated Voice over Internet Protocol (VoIP), a user-defined common operational picture (COP) and real-time situational awareness. TMC supports Mission Command Convergence/ Common Operating Environment (COE), Army Battle Command System (ABCS) interoperability, as well as coalition interoperability to support Battle Staff functions. In addition, TMC aids in data management, and enterprise services that include e-mail, Active Directory, security, data backup and failover capabilities. TMC products include:

- Command Post of the Future (CPOF)
- Battle Command Common Services (BCCS)
- Joint Convergence/Multilateral Interoperability Programme (MIP)
- Command Web
- Command Post Client (CPC)

TMC FAMILY OF SYSTEMS

CPOF is the Army's primary executive decision making system that allows commanders and their staff the ability to enhance operational effectiveness by enabling broad human collaboration. CPOF provides a wide array of real-time situational awareness tools to support decision-making, planning, rehearsal, and execution management. This includes map-centric collaboration, which allows users to share their workspaces, map displays, and data with others equipped with CPOF. CPOF also has integrated VoIP capability as part of the fielded client. The latest fielded release provides many new capabilities to the Warfighter, including information-centric charts, increased MIL-STD-2525 graphics capabilities, and the Defense Advanced Research Projects Agency (DARPA) Personalized Assistant that Learns (PAL) technology, which enables units to automate staff procedures and tasks. This version is also the foundation of the Command Post Client (CPC), a central piece of Project Manager Mission Command (PM MC) Convergence/COE strategy, which seeks to consolidate MC systems. The MC CPC will leverage CPOF's ongoing migration to a Third Generation Architecture (3G), which will enable full-spectrum operations, global scalability and seamless transition between connected and disconnected operations.

COE is now the primary evolutionary approach for TMC and MC supporting the Army's migration strategy that will allow commanders and their staff the ability to achieve enhanced operational effectiveness by enabling broad human collaboration. Using CPOF as a platform, PM MC will be able to substantially increase the ability to collaborate across a broad range of operations. CPOF was chosen as the best platform to increase commanders' and their staffs' effectiveness since it represents the Army's gold standard for human-centered collaboration. A core element of this strategy is that the CPOF application will

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BA9320 / Maneuver Control System (MCS)
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0203740A	Other Related Program Elements:
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be delivered to PM MC as a government-owned source code. By achieving this, PM MC intends to maximize the ability to compete foundation development and sustainment as well as discrete application development.

BCCS is the heart of interoperability for all MC Systems with the COE. The BCCS architecture is designed for scalability both from a hardware and baseline software architecture perspective, and can be adopted to support various tactical unit standard operating procedures, processes, and integration needs. The standardized MC infrastructure is composed of three major parts: Information Services Infrastructure (ISI), ABCS Interoperability Services, and Collaboration Services (primarily Web Portal). The infrastructure components supporting enterprise services are fielded at each Corps, Division and Brigade Tactical Operations Center (TOC), supporting full interoperability for our modular tactical formations.

MIP enables Coalition commanders to exchange digital battlefield information among countries. This exchange is designed to occur at all levels from Corps to Company, in order to support Multinational, Combined and Joint operations and the advancement of digitization in the international arena. MIP is currently deployed in theater. A Joint Data Handler was also developed for enhanced interoperability with the United States Marine Corps (USMC).

Command Web is a key element of the COE strategy for a consolidated thin client environment. It gives the non-provisioned users a web-based COP viewer and data management capability. Command Web provides information sharing of strategic and tactical operational and intelligence data through applications and services. It is a collaboration, visualization and planning application that is viewable via a web browser.

Command Post Client (CPC) will provide seamless collaborative capabilities to satisfy near term Common Operating Environment (COE) to COE V4. CPC uses the foundational architectures from our CPOF, Command Web, and Common Tactical Vision (CTV) products to provide a common look and feel for the warfighter from ASCC to Battalion.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	1,902	-	1,984	-	1,984	1,498	3,396	1,835	2,476
	Total Obligation Authority	26.735	14.440	50.530	-	50.530	35.992	80.934	51.660	49.938
ANG	Quantity	435	-	1,401	-	1,401	2,070	2,030	767	2,110
	Total Obligation Authority	8.185	3.187	35.681	-	35.681	49.735	48.375	21.599	42.570
AR	Quantity	280	-	363	-	363	997	1,874	427	816
	Total Obligation Authority	19.441	0.552	9.244	-	9.244	23.954	44.656	12.010	16.459
Total: Secondary Distribution	Quantity	2,617	-	3,748	-	3,748	4,565	7,300	3,029	5,402
	Total Obligation Authority	54.361	18.179	95.455	-	95.455	109.681	173.965	85.269	108.967

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BA9320 / Maneuver Control System (MCS)	P-5, P-5a	B	81.915	17,263	1,414.102	20.772	2,617	54.361	-	-	18.179	25.468	3,748	95.455	-	-	-	25.468	3,748	95.455

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BA9320 / Maneuver Control System (MCS)
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ID Code (A=Service Ready, B=Not Service Ready) : B						Program Elements for Code B Items: 0203740A						Other Related Program Elements:								
Exhibits Schedule		ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Total Gross/Weapon System Cost			81.915	17,263	1,414.102	20.772	2,617	54.361	-	-	18.179	25.468	3,748	95.455	-	-	-	25.468	3,748	95.455

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

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

Justification:
 FY 2015 funding in the amount of \$95.455 million will procure TMC equipment and associated field support for the Active Army, Reserve, and National Guard Units.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: BA9320 / Maneuver Control System (MCS)	Item Number / Title [DODIC]: BA9320 / Maneuver Control System (MCS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	17,263	2,617	-	3,748	-	3,748
Gross/Weapon System Cost (\$ in Millions)	1,414.102	54.361	18.179	95.455	-	95.455
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,414.102	54.361	18.179	95.455	-	95.455
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,414.102	54.361	18.179	95.455	-	95.455

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	81.915	20.772	-	25.468	-	25.468

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Workstation (Initial Procurement) ^(†)		8.399	16,510	138.668	5.000	721	3.605	-	-	-	3.895	693	2.699	-	-	-	3.895	693	2.699
Workstation (Tech Refresh) ^(†)		5.000	753	3.765	5.000	1,896	9.480	-	-	-	3.896	3,055	11.902	-	-	-	3.896	3,055	11.902
BCCS Server (Initial Procurement)		-	-	301.775	-	-	2.379	-	-	-	-	-	2.610	-	-	-	-	-	2.610
BCCS Server (Tech Refresh)		-	-	58.532	-	-	5.551	-	-	-	-	-	23.731	-	-	-	-	-	23.731
Software Licenses		-	-	236.528	-	-	10.217	-	-	-	-	-	12.575	-	-	-	-	-	12.575
Fielding: (FSRs, SMEs, CM & Tech)		-	-	347.671	-	-	16.016	-	-	12.134	-	-	33.626	-	-	-	-	-	33.626
PDSS		-	-	142.700	-	-	-	-	2.300	-	-	-	1.300	-	-	-	-	-	1.300
Project Management Support		-	-	96.898	-	-	7.113	-	-	3.745	-	-	7.012	-	-	-	-	-	7.012
Peripherals		-	-	32.166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training Base		-	-	25.751	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other: CTSF Support		-	-	9.398	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ABCS Digital sys Eng (DSE) Spt		-	-	15.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support		-	-	5.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	1,414.101	-	-	54.361	-	-	18.179	-	-	95.456	-	-	-	-	-	95.456

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Exhibit P-5, Cost Analysis: PB 2015 Army													Date: March 2014						
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89						P-1 Line Item Number / Title: BA9320 / Maneuver Control System (MCS)						Item Number / Title [DODIC]: BA9320 / Maneuver Control System (MCS)							

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Subtotal: Flyaway Cost		-	-	1,414.101	-	-	54.361	-	-	18.179	-	-	95.456	-	-	-	-	-	95.456
Gross/Weapon System Cost		81.915	17,263	1,414.102	20.772	2,617	54.361	-	-	18.179	25.468	3,748	95.455	-	-	-	25.468	3,748	95.455

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	1,902	-	1,984	-	1,984
	Total Obligation Authority	26.735	14.440	50.530	-	50.530
ANG	Quantity	435	-	1,401	-	1,401
	Total Obligation Authority	8.185	3.187	35.681	-	35.681
AR	Quantity	280	-	363	-	363
	Total Obligation Authority	19.441	0.552	9.244	-	9.244
Total:	Quantity	2,617	-	3,748	-	3,748
Secondary Distribution	Total Obligation Authority	54.361	18.179	95.455	-	95.455

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: BA9320 / Maneuver Control System (MCS)				Item Number / Title [DODIC]: BA9320 / Maneuver Control System (MCS)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Workstation (Initial Procurement)		2013	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Ground	Jan 2013	Jul 2013	721	5.000	N		
Workstation (Initial Procurement)		2014	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Ground	Jan 2014	Jul 2014	-	-	N		
Workstation (Initial Procurement)		2015	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Ground	Jan 2015	Jul 2015	693	3.895	N		
Workstation (Tech Refresh)		2013	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Grounds, MD	Jan 2012	Jul 2012	1,896	5.000	N		
Workstation (Tech Refresh)		2014	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Grounds, MD	Jan 2014	Jul 2014	-	-	N		
Workstation (Tech Refresh)		2015	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Ground	Jan 2015	Jul 2015	3,055	3.896	N		

Remarks:
Items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: W30001 / Global Combat Support System-Army (GCSS-A)
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:				Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,354.074	113.169	71.936	118.600	-	118.600	130.400	122.600	27.700	34.859	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,354.074	113.169	71.936	118.600	-	118.600	130.400	122.600	27.700	34.859	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,354.074	113.169	71.936	118.600	-	118.600	130.400	122.600	27.700	34.859	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

Global Combat Support System-Army (GCSS-A) consists of two funding subcomponents; Standard Army Management Information Systems (STAMIS) Tactical Computers (STACOMP) and Army Enterprise System Integration Program (AESIP).

GCSS-Army will modernize tactical logistics by implementing a web based and commercial best business practices system to streamline supply and maintenance, property accountability, and logistics management and integration procedures in all tactical units of the Army. GCSS-Army will provide a comprehensive solution for meeting the day-to-day needs of tactical level logistics, logistics finance operations and statutory auditability requirements. GCSS-Army will enable Commanders to obtain an integrated, interoperable view of the sustainment situation in the battle-space in sufficient time to support decisions that will affect the outcome of combat operations, combat power and planning for future operations.

The Army Enterprise Systems Integration Program (AESIP), mission is to integrate Army business processes by providing a single source for enterprise hub services, centralized master data management, and business intelligence and analytics. AESIP will support the Army's federated approach and enable the integration of end-to-end logistical and financial processes. The AESIP solution establishes a framework for a fully integrated ERP centric environment that will ultimately provide Commanders Total Asset Visibility from Factory to Battlefield thereby ensuring delivery of the right equipment to the right unit at the right time, while reducing backlogs of material on the battlefield.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	46.104	31.754	55.062	-	55.062	60.946	56.677	13.666
ANG	Quantity	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: W30001 / Global Combat Support System-Army (GCSS-A)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
	Total Obligation Authority	35.696	17.538	27.726	-	27.726	30.307	28.766	6.124	8.066
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	31.369	22.644	35.812	-	35.812	39.147	37.157	7.910	10.419
Total:	Quantity	-	-	-	-	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	113.169	71.936	118.600	-	118.600	130.400	122.600	27.700	34.859

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - W00800 / STAMIS TACTICAL COMPUTERS (STACOMP)	P-5, P-5a		-	-	1,308.606	-	-	110.158	-	-	71.236	-	-	117.524	-	-	-	-	-	117.524
Item - W11001 / Army Enterprise System Integration Program (AESIP)	P-5, P-5a		-	-	45.468	-	-	3.011	-	-	0.700	-	-	1.076	-	-	-	-	-	1.076
Total Gross/Weapon System Cost			-	-	1,354.074	-	-	113.169	-	-	71.936	-	-	118.600	-	-	-	-	-	118.600

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$118.600 million supports GCSS-Army and AESIP. The GCSS-Army funding procures server hardware and software for the Continuity of Operations (COOP) and Redstone Production Facilities. These funds procure software licenses, fielding, and training support of the systems to the Army. The AESIP funding procures hardware and software required to implement the enterprise solution in the Redstone Production Facilities and Contingency of Operations (COOP) site. This includes the implementation of an Enterprise Business Intelligence solution and a Database Management System. Additionally, PM AESIP FY 15 funding procures hardware refresh for the end of life equipment for the Program Management Office.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W30001 / Global Combat Support System-Army (GCSS-A)	Item Number / Title [DODIC]: W00800 / STAMIS TACTICAL COMPUTERS (STACOMP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,308.606	110.158	71.236	117.524	-	117.524
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,308.606	110.158	71.236	117.524	-	117.524
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,308.606	110.158	71.236	117.524	-	117.524

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
GCSS-Army ^(†)		1,217,869.000	1	1,217.869	109,687.000	1	109.687	71,236.000	1	71.236	117,524.000	1	117.524	-	-	-	117,524.000	1	117.524
DTAS Hardware ^(††)		90,737.000	1	90.737	471.000	1	0.471	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	1,308.606	-	-	110.158	-	-	71.236	-	-	117.524	-	-	-	-	-	117.524
<i>Subtotal: Flyaway Cost</i>		-	-	1,308.606	-	-	110.158	-	-	71.236	-	-	117.524	-	-	-	-	-	117.524
Gross/Weapon System Cost		-	-	1,308.606	-	-	110.158	-	-	71.236	-	-	117.524	-	-	-	-	-	117.524

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	43.093	31.054	53.986	-	53.986
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	35.696	17.538	27.726	-	27.726
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	31.369	22.644	35.812	-	35.812
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	110.158	71.236	117.524	-	117.524

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army								Date: March 2014				
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W30001 / Global Combat Support System-Army (GCSS-A)					Item Number / Title [DODIC]: W00800 / STAMIS TACTICAL COMPUTERS (STACOMP)				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
GCSS-Army		2013	Multiple Hardware/Software / Various	C / FP	ACCRI, Rock Island Arsenal, IL	May 2013	Jul 2013	1	109,687.000			
GCSS-Army		2014	Multiple Hardware/Software / Various	C / FP	ACCRI, Rock Island Arsenal, IL	May 2014	Jul 2014	1	71,236.000			
GCSS-Army		2015	Northrop Grunman / Midlothian, VA	C / CPFF	ACCRI, Rock Island Arsenal, IL	Oct 2014	Oct 2014	1	79,598.000	N		
GCSS-Army		2015	CarahSoft Tech Corp / Reston VA	C / FP	ACCRI, Rock Island Arsenal, IL	Oct 2014	Oct 2014	-	21,696.000	N		
GCSS-Army		2015	TBD / TBD	C / TBD	TBD	Oct 2015	Oct 2015	-	16,230.000			
DTAS Hardware		2013	Multiple Hardware/Software / Various	C / FP	ACC-Rock Island, IL	Dec 2012	Dec 2012	1	471.000	N		

Remarks:
All COTS items.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W30001 / Global Combat Support System-Army (GCSS-A)	Item Number / Title [DODIC]: W11001 / Army Enterprise System Integration Program (AESIP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	45.468	3.011	0.700	1.076	-	1.076
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	45.468	3.011	0.700	1.076	-	1.076
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	45.468	3.011	0.700	1.076	-	1.076

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
AESIP Hardware & Software ^(†)		45,468.000	1	45.468	3,011.000	1	3.011	700.000	1	0.700	1,076.000	1	1.076	-	-	-	1,076.000	1	1.076
<i>Subtotal: Recurring Cost</i>		-	-	45.468	-	-	3.011	-	-	0.700	-	-	1.076	-	-	-	-	-	1.076
<i>Subtotal: Flyaway Cost</i>		-	-	45.468	-	-	3.011	-	-	0.700	-	-	1.076	-	-	-	-	-	1.076
Gross/Weapon System Cost		-	-	45.468	-	-	3.011	-	-	0.700	-	-	1.076	-	-	-	-	-	1.076

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	3.011	0.700	1.076	-	1.076
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	3.011	0.700	1.076	-	1.076

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W30001 / Global Combat Support System-Army (GCSS-A)				Item Number / Title [DODIC]: W11001 / Army Enterprise System Integration Program (AESIP)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
AESIP Hardware & Software		2013	Multiple Hardware/Software / Various	C / FP	ACC-RI, Rock Island Arsenal IL	May 2013	May 2013	1	3,011.000			
AESIP Hardware & Software		2014	TBD / TBD	C / FP	ACC-RI, Rock Island Arsenal IL	Jun 2014	Sep 2014	1	700.000	N		
AESIP Hardware & Software		2015	TBD / TBD	C / FP	ACC-RI, Rock Island Arsenal IL	Jun 2015	Sep 2015	1	1,076.000	N		

Remarks:
All COTS items.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: B66701 / Integrated Personnel and Pay System-Army (IPPS-A)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	32.970	-	32.970	18.383	17.083	11.483	0.370	-	80.289
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	32.970	-	32.970	18.383	17.083	11.483	0.370	-	80.289
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	32.970	-	32.970	18.383	17.083	11.483	0.370	-	80.289

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

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

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

Description:

The IPPS-A provides the Army with an integrated, multi-component, military personnel and pay system which streamlines Army Human Resources (HR), enhances the efficiency and accuracy of Army personnel and pay procedures, and supports Soldiers and their families. The IPPS-A will subsume approximately 50 Army legacy systems across the Army, Army Reserve, and National Guard, into an integrated system. The IPPS-A is a web-based tool, available 24 hours a day, accessible to HR professionals, combatant commanders, personnel and pay managers, and other authorized users throughout the Army. IPPS-A addresses major deficiencies in the delivery of military personnel and pay services and also provides internal controls and audit procedures that prevent erroneous payments and loss of funds

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	32.970	-	32.970	18.383	17.083	11.483	0.370
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	32.970	-	32.970	18.383	17.083	11.483	0.370

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B66706 / IPPS-A INC 2	P-5, P-5a		-	-	-	-	-	-	-	-	-	-	-	32.970	-	-	-	-	-	32.970

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: B66701 / Integrated Personnel and Pay System-Army (IPPS-A)
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Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	-	-	-	32.970	-	-	-	-	-	32.970

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

Justification:
 FY 2015 Base procurement dollars will support IPPS-A Increment II initial system implementation and fielding, to include New Equipment Training (NET) as well as hardware procurement to build out the Data Center infrastructure.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B66701 / Integrated Personnel and Pay System-Army (IPPS-A)	Item Number / Title [DODIC]: B66706 / IPPS-A INC 2

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	32.970	-	32.970
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	32.970	-	32.970
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	32.970	-	32.970

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
System Infrastructure Hardware ^(†)		-	-	-	-	-	-	-	-	-	19,740.000	1	19.740	-	-	-	19,740.000	1	19.740
<i>Subtotal: Non Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	19.740	-	-	-	-	-	19.740
<i>Subtotal: Hardware Cost</i>		-	-	-	-	-	-	-	-	-	-	-	19.740	-	-	-	-	-	19.740
Package Fielding Cost																			
Recurring Cost																			
Initial New Equipment Training (NET) ^(†)		-	-	-	-	-	-	-	-	-	13,230.000	1	13.230	-	-	-	13,230.000	1	13.230
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	13.230	-	-	-	-	-	13.230
<i>Subtotal: Package Fielding Cost</i>		-	-	-	-	-	-	-	-	-	-	-	13.230	-	-	-	-	-	13.230
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	-	-	-	32.970	-	-	-	-	-	32.970

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	32.970	-	32.970
Total:	Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89		P-1 Line Item Number / Title: B66701 / Integrated Personnel and Pay System-Army (IPPS-A)		Item Number / Title [DODIC]: B66706 / IPPS-A INC 2		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	-	-	32.970	-	32.970

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: B66701 / Integrated Personnel and Pay System-Army (IPPS-A)	Item Number / Title [DODIC]: B66706 / IPPS-A INC 2
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
System Infrastructure Hardware		2015	TBS / TBS	C / FFP	ACC-NJ	Jan 2015	Apr 2015	1	19,740.000	N		
Initial New Equipment Training (NET)		2015	TBS / TBS	C / CPIF	ACC-NJ	May 2015	May 2016	1	13,230.000	N		Feb 2013

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 89: Elect Equip - Tactical C2 Systems

P-1 Line Item Number / Title:
 W60002 / Logistics Automation

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	5,727	-	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	169.072	63.498	15.476	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	169.072	63.498	15.476	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	169.072	63.498	15.476	-	-	-	-	-	-	-	Continuing	Continuing

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	29.522	-	-	-	-	-	-	-	-	-	Continuing	Continuing

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

Description:

Logistics Automation reflects realignment of those programs previously aligned under the SALE (SSN W10801) program which are not directly related to Global Combat Support System - Army (GCSS-A), SSN W30001.

Logistics Automation is comprised of the current logistics automation systems that support Army logistical operations throughout the world during both peace and wartime missions. Logistics Automation has the funding subcomponents of the current Standard Army Management Information Systems (STAMIS) which include Standard Army Maintenance System - Enhanced (SAMS-E), Standard Army Retail Supply System (SARSS), Unit Level Logistics Systems - Aviation Enhanced (ULLS-AE), Property Book Unit Supply Enhanced (PBUSE), and Standard Army Ammunition System - Modernized (SAAS-MOD).

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	39.456	15.476	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	15.686	-	-	-	-	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.356	-	-	-	-	-	-	-	-
Total:	Quantity	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 89: Elect Equip - Tactical C2 Systems

P-1 Line Item Number / Title:
W60002 / Logistics Automation

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	63.498	15.476	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - W11002 / STANDARD ARMY MAINTENANCE SYSTEM (SAMS)	P-5, P-5a		26.157	1,645	43.029	-	-	19.659	-	-	2.738	-	-	-	-	-	-	-	-	-
Item - W11003 / STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)	P-5, P-5a		66.250	521	34.516	-	-	7.394	-	-	-	-	-	-	-	-	-	-	-	-
Item - W11004 / STANDARD ARMY AMMUNITION SYSTEM (SAAS)	P-5, P-5a		110.866	134	14.856	-	-	5.510	-	-	-	-	-	-	-	-	-	-	-	-
Item - W11005 / UNIT LEVEL LOGISTICS SYSTEMS (ULLS)	P-5, P-5a		14.394	1,746	25.132	-	-	3.283	-	-	-	-	-	-	-	-	-	-	-	-
Item - W11006 / PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)	P-5, P-5a		30.660	1,681	51.539	-	-	27.652	-	-	12.738	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			29.522	5,727	169.072	-	-	63.498	-	-	15.476	-	-	-	-	-	-	-	-	-

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

Justification:
 Program has no FY15 Base Request.

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.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11002 / STANDARD ARMY MAINTENANCE SYSTEM (SAMS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	1,645	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	43.029	19.659	2.738	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	43.029	19.659	2.738	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	43.029	19.659	2.738	-	-	-

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	26.157	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware Equipping and Implementation ^(†)		12,048.000	1	12.048	1,427.000	1	1.427	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Integration Support ^(†)		2,151.000	1	2.151	1,070.000	1	1.070	852.000	1	0.852	-	-	-	-	-	-	-	-	-
Hardware ^(†)		3.322	8,678	28.830	9.129	1,880	17.162	-	-	1.886	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	43.027	-	-	19.660	-	-	2.738	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	43.027	-	-	19.660	-	-	2.738	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		26.157	1,645	43.029	-	-	19.659	-	-	2.738	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	11.438	2.738	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	5.093	-	-	-	-
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	3.128	-	-	-	-
Total:	Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89		P-1 Line Item Number / Title: W60002 / Logistics Automation		Item Number / Title [DODIC]: W11002 / STANDARD ARMY MAINTENANCE SYSTEM (SAMS)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	19.659	2.738	-	-	-

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W60002 / Logistics Automation				Item Number / Title [DODIC]: W11002 / STANDARD ARMY MAINTENANCE SYSTEM (SAMS)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware Equipping and Implementation		2013	McLane Advance Tech / Temple TX	C / T&M	ITEC4, Alexandria VA	Aug 2013	Aug 2013	1	1,427.000	N		
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly, VA	Aug 2013	Aug 2013	1	1,070.000	N		
Hardware Integration Support		2014	GSA / Chester, VA	C / FFP	GSA, Chantilly, VA	Aug 2014	Aug 2014	1	852.000	N		
Hardware		2013	CHESS / N/A	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	1,880	9.129	N		
Hardware		2014	CHESS / N/A	C / IDIQ	CECOM, Ft Monmouth, NJ	Nov 2013	Mar 2014	-	-	N		

Remarks:
Items are COTS/GOTS.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11003 / STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	521	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	34.516	7.394	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	34.516	7.394	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	34.516	7.394	-	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	66.250	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Fielding/Training ^(†)		2,623.200	5	13.116	1,086.000	1	1.086	-	-	-	-	-	-	-	-	-	-	-	-
LCR-Hardware ^(†)		31.883	521	16.611	4.086	1,282	5.238	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Integration Support ^(†)		1,596.333	3	4.789	1,070.000	1	1.070	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	34.516	-	-	7.394	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	34.516	-	-	7.394	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		66.250	521	34.516	-	-	7.394	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	-	-	-	-	-
Quantity	-	-	-	-	-
Total Obligation Authority	3.327	-	-	-	-
ANG	-	-	-	-	-
Quantity	-	-	-	-	-
Total Obligation Authority	2.810	-	-	-	-
AR	-	-	-	-	-
Quantity	-	-	-	-	-
Total Obligation Authority	1.257	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-
Total Obligation Authority	7.394	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11003 / STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W60002 / Logistics Automation				Item Number / Title [DODIC]: W11003 / STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Fielding/Training		2013	Oryza / Chester, VA	C / T&M	ITEC4, Alexandria, VA	Jan 2013	Jan 2013	1	1,086.000	N		
LCR-Hardware		2013	CHESS / N/A	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	1,282	4.086	N		
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2013	Aug 2013	1	1,070.000	N		

Remarks:
Items are COTS/GOTS.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11004 / STANDARD ARMY AMMUNITION SYSTEM (SAAS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	134	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	14.856	5.510	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	14.856	5.510	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	14.856	5.510	-	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	110.866	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Fielding/Training ^(†)		1,637.000	1	1.637	1,076.000	1	1.076	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Integration Support ^(†)		1,794.500	2	3.589	1,070.000	1	1.070	-	-	-	-	-	-	-	-	-	-	-	-
Hardware ^(†)		71.866	134	9.630	16.653	202	3.364	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	14.856	-	-	5.510	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	14.856	-	-	5.510	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		110.866	134	14.856	-	-	5.510	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	4.186	-	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	0.737	-	-	-	-
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	0.587	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	5.510	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11004 / STANDARD ARMY AMMUNITION SYSTEM (SAAS)

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W60002 / Logistics Automation				Item Number / Title [DODIC]: W11004 / STANDARD ARMY AMMUNITION SYSTEM (SAAS)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Fielding/Training		2013	Oryza / Chester, VA	C / T&M	ITEC4, Alexandria, VA	Feb 2013	Feb 2013	1	1,076.000	N		
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2013	Aug 2013	1	1,070.000	N		
Hardware		2013	CHESS / N/A	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	202	16.653	N		

Remarks:
Items are COTS/GOTS.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11005 / UNIT LEVEL LOGISTICS SYSTEMS (ULLS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	1,746	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	25.132	3.283	-	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	25.132	3.283	-	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	25.132	3.283	-	-	-	-

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

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	14.394	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware Integration Support ^(t)		1,400.000	1	1.400	1,070.000	1	1.070	-	-	-	-	-	-	-	-	-	-	-	-
Hardware ^(t)		13.592	1,746	23.732	10.341	214	2.213	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	25.132	-	-	3.283	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	25.132	-	-	3.283	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		14.394	1,746	25.132	-	-	3.283	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.083	-	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	1.200	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	3.283	-	-	-	-

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W60002 / Logistics Automation				Item Number / Title [DODIC]: W11005 / UNIT LEVEL LOGISTICS SYSTEMS (ULLS)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly, VA	Aug 2013	Aug 2013	1	1,070.000	N		
Hardware		2013	CHESS / N/A	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	214	10.341	N		

Remarks:
Items are COTS/GOTS.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11006 / PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	1,681	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	51.539	27.652	12.738	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	51.539	27.652	12.738	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	51.539	27.652	12.738	-	-	-

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	30.660	-	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware Replacement ^(†)		28.820	1,681	48.447	11.085	2,398	26.582	-	-	11.882	-	-	-	-	-	-	-	-	-
Hardware Integration Support ^(†)		3,092.000	1	3.092	1,070.000	1	1.070	856.000	1	0.856	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	51.538	-	-	27.652	-	-	12.738	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	51.538	-	-	27.652	-	-	12.738	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		30.660	1,681	51.539	-	-	27.652	-	-	12.738	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	18.422	12.738	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	5.846	-	-	-	-
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	3.384	-	-	-	-
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	27.652	12.738	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: W60002 / Logistics Automation	Item Number / Title [DODIC]: W11006 / PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: W60002 / Logistics Automation				Item Number / Title [DODIC]: W11006 / PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware Replacement		2013	CHESS / N/A	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	2,398	11.085	N		
Hardware Replacement		2014	CHESS / N/A	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2014	Jun 2014	-	-	N		
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2013	Aug 2013	1	1,070.000	N		
Hardware Integration Support		2014	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2014	Aug 2014	1	856.000	N		

Remarks:
Items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BZ9966 / Reconnaissance and Surveying Instrument Set
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	890	69	212	56	-	56	255	241	287	257	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	60.957	15.189	19.341	10.113	-	10.113	18.686	18.487	20.012	18.233	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	60.957	15.189	19.341	10.113	-	10.113	18.686	18.487	20.012	18.233	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	60.957	15.189	19.341	10.113	-	10.113	18.686	18.487	20.012	18.233	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	68.491	220.130	91.231	180.589	-	180.589	73.278	76.710	69.728	70.946	Continuing	Continuing

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

Description:

The Instrument Set, Reconnaissance and Surveying (commonly known as ENFIRE) is a tactical engineering tool set designed to modernize the collection and dissemination of engineer related information while minimizing exposure to enemy observation. ENFIRE incorporates the ability to automatically populate field data on digital forms used for road, bridge, hasty minefield, and Improvised Explosive Device (IED) reconnaissance/reporting with relevant information from peripheral devices included in the ENFIRE set. ENFIRE sets are used at the company, platoon, and squad levels as a means to facilitate rapid collection and dissemination of information to commanders in the field. Information may be disseminated via the Battle Command Common Services (BCCS) to other ENFIRE sets and to other Mission Command (MC) systems. ENFIRE also has broad area application as a common computing platform for the engineer platoon; with plans to incorporate the Engineer Rapid Airfield Construction Capability (ERACC) Type 1 software solution.

The long distance laser range finder allows soldiers to quickly and accurately determine a target's bearing and distance from the users' location at a significant standoff range. Used in conjunction with the Defense Advanced GPS Receiver (DAGR) and ArcMap software, ENFIRE users are able to create overlays of bridges, roads, hasty minefields, and IEDs on digital maps as they collect information related to these targets. Using the video camcorder and digital scanner, ENFIRE users can also collect picture and scanned image files that can be associated with bridge, road, hasty minefield and IED information for reporting purposes. Reports can be generated in hard or soft copy for quick dissemination enabling the "Every Soldier as a Sensor" concept.

ENFIRE also offers agile and adaptive tools to help construction and facilities engineers effectively plan and efficiently undertake projects. ENFIRE's construction site-planning software supports structure design, cut and fills requirements, material needs, and personnel and time requirement calculations. ENFIRE's project management tools can create Gantt charts to track project progress and milestones. ENFIRE provides a bar code scanning capability which makes inventory management faster and more accurate.

ENFIRE Army Acquisition Objective (AAO) = 2748 (Department of the Army AAO increase based on a revised Army Force structure of 450,000)

ENFIRE Hardware and Software are 100% Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) procurements.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	P-1 Line Item Number / Title: BZ9966 / Reconnaissance and Surveying Instrument Set
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:				Other Related Program Elements:				
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	6	24	5	-	5	82	95	92	103
	Total Obligation Authority	1.310	1.900	0.924	-	0.924	6.576	6.713	5.859	6.411
ANG	Quantity	42	125	32	-	32	106	95	117	77
	Total Obligation Authority	9.225	10.901	5.809	-	5.809	6.562	6.714	8.140	5.911
AR	Quantity	21	63	19	-	19	67	51	78	77
	Total Obligation Authority	4.654	6.540	3.380	-	3.380	5.548	5.060	6.013	5.911
Total:	Quantity	69	212	56	-	56	255	241	287	257
Secondary Distribution	Total Obligation Authority	15.189	19.341	10.113	-	10.113	18.686	18.487	20.012	18.233

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BZ9966 / Reconnaissance and Surveying Instrument Set	P-5, P-5a		68.491	890	60.957	220.130	69	15.189	91.231	212	19.341	180.589	56	10.113	-	-	-	180.589	56	10.113
Total Gross/Weapon System Cost			68.491	890	60.957	220.130	69	15.189	91.231	212	19.341	180.589	56	10.113	-	-	-	180.589	56	10.113

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

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

Justification:
FY 2015 Base procurement dollars in the amount of \$10.113 million supports procurement of 56 ENFIRE systems for Active Duty, National Guard and Army Reserve Engineer units and includes support for the second year of ENFIRE Technology Refreshment.

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.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: BZ9966 / Reconnaissance and Surveying Instrument Set	Item Number / Title [DODIC]: BZ9966 / Reconnaissance and Surveying Instrument Set

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	890	69	212	56	-	56
Gross/Weapon System Cost (\$ in Millions)	60.957	15.189	19.341	10.113	-	10.113
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	60.957	15.189	19.341	10.113	-	10.113
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	60.957	15.189	19.341	10.113	-	10.113

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	68.491	220.130	91.231	180.589	-	180.589

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
ENFIRE Systems ^(†)		60.000	726	43.560	58.000	153	8.874	60.000	212	12.720	60.000	56	3.360	-	-	-	60.000	56	3.360
Project Management and Administration		250.000	25	6.250	-	-	0.974	-	-	0.974	-	-	0.974	-	-	-	-	-	0.974
Fielding / New Equipment Training		10.000	96	0.960	-	-	1.530	-	-	1.376	-	-	1.376	-	-	-	-	-	1.376
Engineering and Integration and ILS		2,030.000	5	10.150	-	-	3.267	-	-	2.650	-	-	3.169	-	-	-	-	-	3.169
Spares		1.000	37	0.037	-	-	0.294	-	-	0.121	-	-	0.026	-	-	-	-	-	0.026
Tech Refresh Systems		-	-	-	-	-	0.250	-	-	1.500	-	-	1.208	-	-	-	-	-	1.208
<i>Subtotal: Recurring Cost</i>		-	-	60.957	-	-	15.189	-	-	19.341	-	-	10.113	-	-	-	-	-	10.113
<i>Subtotal: Flyaway Cost</i>		-	-	60.957	-	-	15.189	-	-	19.341	-	-	10.113	-	-	-	-	-	10.113
Gross/Weapon System Cost		68.491	890	60.957	220.130	69	15.189	91.231	212	19.341	180.589	56	10.113	-	-	-	180.589	56	10.113

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	6	24	5	-	5
	Total Obligation Authority	1.310	1.900	0.924	-	0.924
ANG	Quantity	42	125	32	-	32
	Total Obligation Authority	9.225	10.901	5.809	-	5.809

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89		P-1 Line Item Number / Title: BZ9966 / Reconnaissance and Surveying Instrument Set		Item Number / Title [DODIC]: BZ9966 / Reconnaissance and Surveying Instrument Set		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
AR	Quantity	21	63	19	-	19
	Total Obligation Authority	4.654	6.540	3.380	-	3.380
Total:	Quantity	69	212	56	-	56
Secondary Distribution	Total Obligation Authority	15.189	19.341	10.113	-	10.113

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89			P-1 Line Item Number / Title: BZ9966 / Reconnaissance and Surveying Instrument Set				Item Number / Title [DODIC]: BZ9966 / Reconnaissance and Surveying Instrument Set					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
ENFIRE Systems		2013	Azimuth Inc / Morgantown, WV	C / FFP	US Army Geospatial Center	Dec 2012	Feb 2013	153	58.000	N		
ENFIRE Systems		2014	TBD / TBD	C / FFP	US Army Geospatial Center	Jun 2014	Oct 2014	212	60.000	N		
ENFIRE Systems		2015	TBD / TBD	C / FFP	US Army Geospatial Center	Jan 2015	Sep 2015	56	60.000	N		

Remarks:
ENFIRE Hardware and Software are 100% Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) procurements.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: BE4169 / Army Training Modernization
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	279.864	8.854	8.518	9.015	-	9.015	8.604	10.249	13.362	9.255	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	279.864	8.854	8.518	9.015	-	9.015	8.604	10.249	13.362	9.255	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	279.864	8.854	8.518	9.015	-	9.015	8.604	10.249	13.362	9.255	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

Army Training Modernization (ATM) includes three related efforts to acquire Digital Training Facilities (DTF). DTFs allow rapid delivery of high quality instruction to Army personnel. Infrastructure acquired is based on industry standards and complies with the Joint Technical Architecture (JTA) and Defense Information Infrastructure Common Operating Environment (DII COE), where applicable. This assures compatibility with other military services and that commercial, state, and other resources can be leveraged to achieve cost effective solutions to support all Army components.

Specific initiatives include Distributive Training Technology Project (DTTP), Other Training Modernization, and the Distributed Learning System (DLS). DTTP and DLS will provide approximately 549 modern distance learning (DL) enabled DTFs and associated supporting infrastructure to augment training at existing resident Army schools. Moreover, DLS has fielded 31 Deployed Digital Training Campus (DDTC) to allow training while units are deployed. Approved Acquisition Objective (AAO) DDTC systems by end of FY 2013 and will produce and field 8 additional (38 of 50) This allows Army to both increase the number of Army personnel receiving required training and the amount of training that can be provided to each individual. ATM provides a cost effective solution for training Army personnel. Supported training enhancements will help reduce the current backlog of Military Operational Specialty (MOS) training. Army can significantly increase levels of MOS qualification, hence readiness, with standardized Army courseware delivered through Distributed Learning (DL) technology. Implementation of these technology enablers reduce resident training requirements and Soldiers spend less time in the training base and more time in units, thereby increasing readiness. ATM delivers standardized training to Active Component (AC) and Reserve Component (RC) Soldiers and Department of the Army Civilians (DAC). The DTTP/DLS provide infrastructure for Soldiers to train at or near their assigned station in lieu of resident training at Army schools.

Other Training Modernization supports the National Technical Nuclear Forensics need for a recurring equipment requirement associated with a radiation sensor capability, including the need to upgrade evolving commercial off the shelf detection assets and supporting equipment. This equipment is required at the institution in order to meet an evolving training requirement associated with the National Technical Nuclear Forensics-Ground Sampling Mission (NTNF-GSM). The NTNF-GSM is a supporting mission to the strategic national task 9.1.7 (Support Chemical, Biological, Radiological, and Nuclear (CBRN) Forensics and Attribution). The NTNF-GSM requires the Army to support an interagency incident investigation; in support of the FBI or lead federal agency (LFA), by performing ground sampling of radiological and nuclear material as directed. Additionally, this supports the Army Career Tracker (ACT). ACT is a leader development tool which provides Army personnel the ability to manage their professional development and to monitor progress toward training, education, and career goals. ACT supports the following Strategic Alignments: The Army Leader Development Strategy; Army Learning Model; The Army Transition Program; The Army Sponsorship Program; Annex O, Army Campaign Plan: Civilian Workforce Transformation; and HQDA EXORD 054-12 ISO Army Transition mandates that leaders utilize roles in ACT to promote life-long learning and development opportunities throughout the Soldier's lifecycle of service (hire to retire).

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: BE4169 / Army Training Modernization
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
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Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.854	8.518	9.015	-	9.015	8.604	10.249	13.362	9.255
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.854	8.518	9.015	-	9.015	8.604	10.249	13.362	9.255

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BE4171 / DISTRIBUTIVE TRAINING TECHNOLOGY	P-40a***		-	-	50.499	-	-	2.691	-	-	1.648	-	-	2.867	-	-	-	-	-	2.867
Item - BE4172 / OTHER TRAINING MODERNIZATION	P-40a***		-	-	68.145	-	-	-	-	-	0.056	-	-	0.779	-	-	-	-	-	0.779
Item - BE4173 / Distributed Learning System (DLS)	P-5, P-5a		-	-	161.220	-	-	6.163	-	-	6.814	-	-	5.369	-	-	-	-	-	5.369
Total Gross/Weapon System Cost			-	-	279.864	-	-	8.854	-	-	8.518	-	-	9.015	-	-	-	-	-	9.015

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

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

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

Justification:
FY15 Base procurement dollars (SSN BE4173) in the amount of \$5.369 million procures: (1) System fielding and implementation; and (2) scheduled DLS Enterprise information technology refreshment (hardware and software) within fielded DLS Increments: Increment 1 [Digital Training Facility-DTF], Increment 2 [Enterprise Management Center-EMC], Increment 3 [Army Learning Management System-ALMS and Continuity of Operations Plan-COOP], Increment 4 [Deployed Digital Training Campus-DDTC]; and, (3) DDTC system procurement of 5 additional systems in FY 2015 which will complete 44 of 50 of the Approved Acquisition Objective (AAO) quantity of 50 DDTC systems. These integrated efforts maximize the utility of training to each learner while reducing the time required by the student to complete assigned units of training and associated travel and per diem expenses.

FY 2015 Base procurement dollars (SSN BE4172) in the amount of 0.057 million supports the specialized radiation detection equipment, require personnel capable of operating complex systems in a safe manner. Without this equipment, training cannot be accomplished. Annex IV to National Security Planning Directive (NSPD)-17/Homeland Security Planning Directive (HSPD)-4, National Strategy to Combat Weapons of Mass Destruction-National Technical Nuclear Forensics (U-title), dated 14 September 2002, directed the Department of Defense and Other US Government Departments to support NTNf-GSM. Department of Defense Directive (DoD) S-2060.04 DoD Support to the National Technical Nuclear Forensics Program (U-title), 1 April 2009, further tasks Department of the Army to support NTNf-GSM. The US Army Training and Doctrine Command (TRADOC) as the US Army proponent for training, doctrine, and force development further delegated those matters concerning NTNf-GSM to the Maneuver Support Center of Excellence (MSCoE) and the US Army Chemical Biological Radiological Nuclear School (USACBRNS) National Technical Nuclear Forensics-Ground Sampling Mission.

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation		P-1 Line Item Number / Title: BE4169 / Army Training Modernization
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<p>FY 2015 Base procurement dollars (SSN BE4172) in the amount of \$0.722 million support projected infrastructure expansion of ACT based on growing number of users. Currently the system supports 600 thousands users with an adoption rate of five thousand users per week. The support for Army Transition and Total Army Sponsorship programs will exponentially increase the daily utilization of the ACT program, requiring additional licenses and processing power to support the influx of users. The Presidential Veterans Employment Initiative Task Force recommendations outline four principal components for Transition services: Career Readiness Standards; Military Life Cycle; Transition Goals, Planning, Success; and End-of-Career Capstone. These four features build on and improve current Transition Assistance Program elements to reinforce the readiness of transitioning veterans. Compliance with Transition and Military Life Cycle (MLC) requirements (Law and Policy) starts with information in ACT. ACT will further promote the Army Transition Program throughout the MLC.</p> <p>FY 2015 Base procurement dollars (SSN BE4171) in the amount of \$2.867 million supports system integration and technical refresh for 18 of 334 components (i.e., DL Classrooms) of the ARNG DL Program.</p> <p>All funding goes to the Active Component.</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>		

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BE4169 / Army Training Modernization	Item Number / Title [DODIC]: BE4173 / Distributed Learning System (DLS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	161.220	6.163	6.814	5.369	-	5.369
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	161.220	6.163	6.814	5.369	-	5.369
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	161.220	6.163	6.814	5.369	-	5.369

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
System Fielding & Implementation ^(†)		14,311.000	2	28.622	971.000	1	0.971	1,073.000	1	1.073	1,093.500	1	1.094	-	-	-	1,093.500	1	1.094
Army Learning Management System ^(†)		16,178.200	2	32.356	1,113.000	1	1.113	1,231.000	1	1.231	1,254.000	1	1.254	-	-	-	1,254.000	1	1.254
Enterprise Technology Refreshment ^(†)		44,536.200	2	89.072	3,279.000	1	3.279	4,510.000	1	4.510	3,021.500	1	3.022	-	-	-	3,021.500	1	3.022
Deployed Digital Training Campus ^(†)		398.900	28	11.169	400.000	2	0.800	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	161.220	-	-	6.163	-	-	6.814	-	-	5.369	-	-	-	-	-	5.369
<i>Subtotal: Flyaway Cost</i>		-	-	161.220	-	-	6.163	-	-	6.814	-	-	5.369	-	-	-	-	-	5.369
Gross/Weapon System Cost		-	-	161.220	-	-	6.163	-	-	6.814	-	-	5.369	-	-	-	-	-	5.369

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	6.163	6.814	5.369	-	5.369
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	6.163	6.814	5.369	-	5.369

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BE4169 / Army Training Modernization	Item Number / Title [DODIC]: BE4173 / Distributed Learning System (DLS)

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BE4169 / Army Training Modernization	Item Number / Title [DODIC]: BE4173 / Distributed Learning System (DLS)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
System Fielding & Implementation		2013	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2012	Oct 2012	1	971.000	N		
System Fielding & Implementation		2014	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2013	Oct 2013	1	1,073.000	N		
System Fielding & Implementation		2015	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2014	Oct 2014	1	1,093.500	N		
Army Learning Management System		2013	ActioNet / Vienna, VA	C / FFP	MICC, Ft Eustis, VA	Aug 2013	Aug 2013	-	710.300	N		
Army Learning Management System		2013	Various Vendors ** / Various Locations	C / FFP	MICC, Ft Eustis, VA	Mar 2013	Mar 2013	1	403.000	N		
Army Learning Management System		2014	Various Vendors ** / Various Locations	C / FFP	MICC, Ft Eustis, VA	Mar 2014	Mar 2014	1	1,231.000	N		
Army Learning Management System		2015	Various Vendors ** / Various Locations	C / FFP	MICC, Ft Eustis, VA	Mar 2015	Mar 2015	1	1,254.000	N		
EnterpriseTechnology Refreshment		2013	CDW Government LLC / Vernon Hills, IL	C / FFP	MICC, Ft Eustis, VA	Sep 2013	Dec 2013	-	1,079.200	N		
EnterpriseTechnology Refreshment		2013	Various Vendors ** / Various Locations	C / FFP	MICC, Ft Eustis, VA	Apr 2013	Apr 2013	1	2,202.200	N		
EnterpriseTechnology Refreshment		2014	Various Vendors ** / Various Locations	C / FFP	MICC, Ft Eustis, VA	Apr 2014	Apr 2014	1	4,510.000	N		
EnterpriseTechnology Refreshment		2015	Various Vendors ** / Various Locations	C / FFP	MICC, Ft Eustis, VA	Apr 2015	Apr 2015	1	3,021.500	N		
Deployed Digital Training Campus		2013	Lockheed Martin / Bethesda, MD	C / FFP	MICC, Ft Eustis, VA	Feb 2013	Feb 2013	2	400.000	N		
Deployed Digital Training Campus		2014	Lockheed Martin / Bethesda, MD	C / FFP	MICC, Ft Eustis, VA	Feb 2014	Feb 2014	-	-	N		
Deployed Digital Training Campus		2015	Lockheed Martin / Bethesda, MD	C / FFP	MICC, Ft Eustis, VA	Feb 2015	Feb 2015	-	-	N		

Remarks:
 Various Vendors: vendors servicing aspects of the Army Learning Management Systems (ALMS) enhancements and the DLS Enterprise Technology Refreshment are GTSI Corp, Chantilly, VA; CDW Government, Inc., Vernon Hills, IL; Sprint, Reston, VA; and Spiritech, Inc., Warren, MI, Betis Group, Arlington, VA. The Distributive Learning System (DLS) Enterprise Technology Refreshment addresses replacement or upgrading of critical information technology components throughout the DLS enterprise system. It is anticipated that this continuing requirement will be serviced by a variety of contractor entities in the future. Items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	7	8	-	8	8	7	7	7	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	3,473.753	112.268	162.741	155.223	-	155.223	146.308	130.043	117.649	132.627	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	3,473.753	112.268	162.741	155.223	-	155.223	146.308	130.043	117.649	132.627	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,473.753	112.268	162.741	155.223	-	155.223	146.308	130.043	117.649	132.627	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	23,248.714	19,402.875	-	19,402.875	18,288.500	18,577.571	16,807.000	18,946.714	Continuing	Continuing

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

Description:

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.

This budget line does not procure weapons systems or produce end items. All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site.

The ADPE program supports the Army's sustaining base automation systems. The Army's primary sustaining base Information Management (IM) goal is to provide information services for the sustainment and readiness of the forces at minimum cost. A stable modernization program is essential to maintain efficiency, increase productivity, and reduce operation and maintenance costs through technological advancement. The Army's modernization strategy to support its warfighting forces in the 21st Century leverages and aligns the use of automation technology to consolidate, streamline, and modernize its management information systems to support Command, Control, Communications, Computers (C4) for the Warfighter, power projection strategies, battle space awareness, Army Transformation, home station and modularity capabilities, focused logistics, and downsized force structures. Modernization plans flow from strategic planning (mission needs) and ensure standardization, interoperability, and systemic replacement of equipment that is obsolete due to technology changes, reliability, and serviceability. The ADPE program provides combat service support to the Warfighter in the areas of command and control, logistics, personnel, and other sustaining base functions.

ARMY DATA CENTER CONSOLIDATION PROGRAM:

ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP): The ADCCP executes the Presidential, Office of Management and Budget Federal Data Center Consolidation Initiative, DoD directives, and the Army Execute Order for data center consolidation. The ADCCP will decrease the Army's information technology infrastructure and application inventory to gain fiscal efficiencies, reduce exposure to cyber exploitation, streamline information operations, and achieve centralized hosting services while migrating to a discrete number of Operating Environments. The ADCCP implements the Common Operating Environments for fixed-site Army Data Centers that allows for standardized Network Operations (NetOps) and functional commands' virtualization and migration of applications to support such initiatives as the Joint Information Environment (JIE). This establishes the Data Center Computing Environment, standard local NetOps environments, and associated server environments necessary for the phased closure of 534 geographically dispersed data centers and migration of myriad Army applications to Defense Information Systems Agency Core Data Centers.

OPTICAL DIGITAL EQUIPMENT:

ARMY RECORDS INFORMATION MANAGEMENT SYSTEM (ARIMS): The ARIMS is the Department of the Army's enterprise record keeping system. It is used to identify, collect, preserve, and retrieve electronic record information and index hard copy records with retention periods ranging from 7 to 150 years in 130 Army-owned Records Holding Areas and 16 Federal Records Centers. With over 65,000

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<p>users, the ARIMS provides the central capability for sharing information that documents the conduct of the Army's business, contingency and war-time operations, and ensures economy and efficiency in documenting Army policies, decisions, and operations. The ARIMS web-based tools reduce the administrative burden of the War-fighter, ensure that the Army's official and historical records are preserved, improve legitimate access to Army records, and promote compliance with governing statutes. The ARIMS supports Army-wide record management programs, including those addressing Department of Army responsibilities under the Freedom of Information Act (FOIA), the Privacy Act, Executive Order 13526 Declassification requirements, and the Army's combat records research role as the Department of Defense Executive Agent for Post Traumatic Stress Disorder (PTSD) and other health related claims filed by Veterans. Specialized record collections include Gulf War Declassification, Operation Enduring Freedom, Operation Iraqi Freedom, Operation New Dawn, and other contingency operations. Technology refresh ensures the Army's records comply with statutory and regulatory requirements, preserves individual record integrity, mitigates the risk of historical information loss, and ensures official Army records are available for Congressional, Government Accountability Office, Executive Branch, and FOIA requirements.</p> <p>INTERACTIVE PERSONNEL ELECTRONIC RECORDS MANAGEMENT SYSTEM (iPERMS): The iPERMS supports the Army's military personnel management mission on a 24 hours a day/7 days a week basis as required by Titles 10 and 44 US Code and DoD Directive 5015.2. The iPERMS is the Records Management Application (RMA) for the Army Military Human Resource Record (AMHRR), also known as the Official Military Personnel File (OMPF). It is used by Army Human Resource Managers and Soldiers throughout the world as the authoritative source for Army personnel documents and is also the repository for Soldier pay-substantiating documents. The documents in iPERMS are critical to the Army's Promotion, Command, and School Selection Board processes for both Enlisted and Officer Soldiers, and Army Audit Readiness. Over 160 million AMHRR/OMPF documents in iPERMS support the Active Army, Army Reserve, and Army National Guard personnel functions at all command levels and are available to the individual Soldier via web access. Currently, 4 million personnel files are supported by iPERMS and the number of files increases each year; the system also supports other activities such as the Department of Veteran Affairs, Department of Labor, and Federal, State, and local Law Enforcement agencies. The iPERMS will interface directly with, but not be subsumed by, the Integrated Personnel and Pay System-Army (IPPS-A).</p> <p>STRATEGIC LOGISTICS PROGRAM: EMERGING LOGISTICS TECHNOLOGIES (ELT): The ELT provides for investments needed to realize the integration of data across emerging self-monitoring/self-reporting assets and networked Army sustainment systems. It exploits identification and condition data derived from embedded sensors to support OSD directives for implementation of Condition Based Maintenance Plus (CBM+), Item Unique Identification (IUID), and Army Operational Energy efficiencies. This includes sensor-based health and usage information already resident on the majority of Army tracked, wheeled, and power generation platforms (e.g. diagnostic trouble codes, miles/hours operated, fuel consumption), and automated reporting of sensor-based supply status (e.g. fuel and ammunition inventory). Exposing this data at the tactical level will improve the effectiveness of Logistics Command and Control and Sustainment Mission Planning. Aggregating and analyzing embedded condition data at the national level allows fleet managers to continuously improve maintenance and supply processes resulting in enhanced system availability and reliability, while reducing operational and support costs. Investments will provide middleware and transport solutions to enable the exchange of data between self-reporting platforms and emerging Army Enterprise Resources and Planning (ERP) and Data Warehouse Systems. From a functional perspective, initial investments will provide for the integration of sensor-based fault and usage data from end items, such as Abrams, into automated notifications provided to the Global Combat Support System-Army (GCSS-A). Mid-term investments will enable the automated exchange of sensor-based fuel and ammunition consumption/supply data with GCSS-A and the Army Sustainment Command and Control System. Long term investments integrate end-to-end In-Transit Visibility data into Army ERPs.</p> <p>HIGH PERFORMANCE COMPUTING: HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM (HPCMP): The HPCMP supports the needs of the Warfighter for technological superiority and military dominance on the battlefield by providing advanced computational services to United States weapons system scientists and engineers. By exploiting continuous advances in high performance computing technology, the defense research, development, test and evaluation (RDT&E) community is able to resolve critical scientific and engineering problems quickly and with more precision. The results of these efforts feed directly into the acquisition process by improving weapons system designs through an increased fundamental understanding of materials, aerodynamics, chemistry, fuels, acoustics, signal image recognition, electromagnetics, and other areas of basic and applied research as well as enabling advanced test and evaluation environments that allow synthetic scene generation, automatic control systems and virtual test environments. As such, HPCMP has been identified as a key enabling technology essential to achieving the objectives of the Department of Defense (DoD) Science and Technology (S&T) and Test and Evaluation (T&E) programs. The program deploys supercomputers to provide world-class HPC capability to a nationwide user community.</p> <p>HQ MANAGEMENT INFORMATION SYSTEMS: HEADQUARTERS, DEPARTMENT OF THE ARMY AUTOMATED DATA PROCESSING EQUIPMENT (HQDA ADPE): The HQDA ADPE provides the Headquarters Enterprise Network (HEN) desktop/end user computing and application environments. The HEN supports more than 11,000 users in over 80 Army agencies in the Pentagon and National Capital Region including both classified and unclassified end user device support. Systems and services being upgraded within the HEN include information assurance and security to further automate infrastructure scanning and patching to identify security vulnerabilities, take corrective actions, and investigate security incidents; unified communications servers integrating voice, teleconferencing, video teleconferencing, collaboration, and messaging services to improve the ability to</p>		

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<p>accomplish work at distributed locations (including home); video infrastructure in support of increasing requirements for high definition video; centralized management and control of servers and virtual servers to improve the capability of virtual servers and reduce the physical footprint of the computing infrastructure; Directory, File, Print, and Web server processing; Storage Area Network (SAN) storage and switching; and data replication for Continuity of Operations Planning (COOP), recovery, and to improve capacity for basic store and retrieve capabilities.</p> <p>PENTAGON INFORMATION TECHNOLOGY INFRASTRUCTURE (PITI): The PITI supports system upgrades to the Pentagon network infrastructure, organizational messaging (defense messaging) capability, and enterprise data center. Network upgrades include upgrades to both active network electronics (such as routers and switches) and the Pentagon's inside and outside plant (cabling). The PITI upgrades network management and monitoring capabilities to improve proactive management, network routers, firewalls, switches, domain name servers, network diagnostic equipment and uninterruptible power supplies; Metropolitan Area Network/Wide Area Network (MAN/WAN) fiber optic communications systems; and circuit encryption devices. These upgrades increase network capacity and enhance communications functionality in alignment with GIG (Global Information Grid) capabilities such as deploying improved network based services and Voice Over Internet Protocol (VoIP) and Unified Communications. Upgrades also improve network management and security, add Quality of Service (QoS) management capabilities, increase bandwidth, improve the availability and reliability levels of Pentagon network, as well as extend the survivable and secure Pentagon infrastructure capabilities to DoD customers in external National Capital Region (NCR) locations. DCIN/PCIS provides the Pentagon community with full spectrum data management, storage, replication, recovery, and back-up data management services that are standards-based and delivered by the Single Agency Manager for Pentagon Common IT Service, assigned to the US Army Information Technology Agency under the Secretary of the Army via DoD Directive 8220.1. The DCIN/PCIS optimizes the use of the existing Pentagon IT communication backbone, reduces overlap in data storage service delivery for the entire Department, and reduces the space and power requirements needed to provide critical services.</p> <p>DEFENSE CONTINUITY INTEGRATED NETWORK (DCIN)/PENTAGON CONTINUITY INFORMATION SYSTEM (PCIS): The DCIN/PCIS provides the Pentagon community with full spectrum data management, storage, replication, recovery, and back-up data management services that are standards-based and delivered by the Single Agency Manager for Pentagon Common IT Service, assigned to the US Army Information Technology Agency under the Secretary of the Army via DoD Directive 8220.1. This program mitigates risk of data loss through an enterprise set of storage, failover, and automation tools that support Pentagon continuity of operations and disaster recovery, and ensures survivability of multiple categories and tiers of data at all levels of classification. It establishes guidance for governing the enterprise data lifecycle management (EDLM) capability to meet Pentagon tenant storage continuity. The DCIN/PCIS optimizes the use of the existing Pentagon IT communication backbone, reduces overlap in data storage service delivery for the entire Department, and reduces the space and power requirements needed to provide critical services.</p> <p>STRATEGIC COMMAND CENTER (SCC): The SCC provides core Command, Control, Communications, Computers (C4) infrastructure for Joint, Coalition and Interagency C4 capabilities at Army and Army supported command centers. These include European Command (EUCOM), US Africa Command (AFRICOM), US Forces Korea (USFK), Joint Special Operations Command (JSOC), Southern Command (SOUTHCOM), HQDA Army Operations Center (AOC), and the Alternate National Military Command Center (ANMCC)-Site R. Specifically, SCC provides resources for Army supported Combatant Commander (COCOM) C4 infrastructure in support of other IT programs of record (POR) such as the Global Command and Control Systems (GCCS) Family of Systems (FoS). The SCC provides core C4 infrastructure for Joint and COCOM sites to include system and technical facilities, Protected Distribution Systems, and site preparation for other POR equipment such as Video Teleconference (VTC), data, voice, displays, audio-visual equipment, cabling, and lighting. This infrastructure supports COCOM requirements for Command and Control (C2) operations and worldwide Information Assurance and Security Assistance. These are designated as key National Military Command System (NMCS) Command Centers and are required to operate 24 hours a day/7 days a week.</p> <p>LEGAL AUTOMATION ARMY-WIDE SYSTEM (LAAWS): The LAAWS is the Army Judge Advocate General's Corps (JAGC) Knowledge Management System that provides critical strategic communications, legal resources, and mission support for garrison and deployed legal operations, Active and Reserve legal personnel, and mission planning and execution. LAAWS consists of web-enabled legal databases and applications accessible worldwide on JAGCNet (the Army JAGC web portal). It also provides legal resources and research capabilities for the full range of functional areas (international law, military justice, claims, administrative law, and litigation) for off-line and stand-alone legal support requirements. The Judge Advocate Warfighting System (JAWS) provides remote access to JAGCNet. LAAWS/JAWS is the single system that provides critical legal resources to deployed Army JAGC when advising commanders and activities on statutory and regulatory requirements. Sensitive information resides in LAAWS including Health Insurance Portability and Accountability Act (HIPAA) information concerning medical care recovery and other tort and claims actions; personally identifiable information (PII); For Official Use Only (FOUO); and Law Enforcement Sensitive information. Operational support provided by LAAWS/JAWS includes lawful targeting, compliance with the Law of War, negotiation and preparation of international agreements and treaties, conduct of legal tribunals, claims processing, and preparation of soldier documents such as wills and powers of attorney.</p> <p>MACOM AUTOMATION SYSTEMS: ARMY COMPUTING INFRASTRUCTURE (ACI): The ACI builds and refreshes Data Center storage and computing capacity for Army Installation Processing Nodes (IPNs) on posts/camps/stations in the Continental United States (CONUS) and Outside the Continental United States (OCONUS) where Army has been designated the Service Provider for providing computing and storage capacity. Operating environments for IPN computing capacity are in accordance with Joint Information Environment (JIE) architecture and Army technical guidance. IPNs are DoD data centers serving one or multiple DoD</p>		

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<p>installations and local areas (installations physically or logically behind the network boundary) with local services that cannot be provided (technically or economically) from a centralized Defense Information Systems Agency (DISA) Core Data Center. IPNs also host local instances of Network Management tools (such as Domain Name System or Directory Services) which are managed centrally. There will be no more than one IPN per DoD installation but each IPN may have multiple enclaves to accommodate unique installation needs.</p> <p>BATTLE LAB COLLABORATIVE SIMULATION ENVIRONMENT (BLCSE): The BLCSE is a deliberate program for developing and evaluating new warfighting concepts and capabilities prior to committing resources. The principal method used by BLCSE is experimentation placing Soldiers and Leaders in situations representing complex future operational environments. The BLCSE is the key modeling and simulation technical architecture. The BLCSE is a secure data network and a federation of proven constructive and virtual simulations that provide a persistent, coherent, and integrated synthetic experimentation environment. The BLCSE uses approved scenarios, authoritative performance data, and validated simulations to ensure quantifiable, efficient analyses to help validate concepts and to support Army decisions. The BLCSE provides collaborative and distributed capability and network connectivity to Army and Training and Doctrine Command (TRADOC) Battle Labs and the TRADOC Analysis Center. BLCSE provides substantial cost avoidance by providing an enterprise solution that consolidates network capabilities while reducing travel, shipping, equipment, and facility costs required to support the Army Experimentation Program.</p> <p>US ARMY TRAINING AND DOCTRINE COMMAND (TRADOC) INSTITUTIONAL ARMY BATTLE COMMAND SYSTEM (ABCS) TRAINING BASE (TIABCSTB): The Army approved Mission Command Training Strategy (MCTS) is focused at the Doctrine, Organization, Training, Material, Leadership and Education and Personnel and Facilities (DOTMLPF) implication of the Army Battle Command Systems (ABCS) which are the principal digital Command and Control (C2) system for battlefield commanders from battalion to corps. The ABCS consists of the Global Command and Control System Army (GCCS-A), Advanced Field Artillery Tactical Data System (AFATDS), All Source Analysis System (ASAS), Battle Command Sustainment Support System (BCS3), Army Missile Defense Warning System (AMDWS), Maneuver Control System (MCS), Force XXI Battle Command Battalion/Brigade and Below (FBCB2), and Tactical Airspace Information System (TAIS). This program enables commanders, battle staff, and Soldiers to exploit new digital command and control capabilities on the battlefield. The institutional Battle Command Training and Distributed System (BCT&DS) is integral to the MCTS while supporting the operational forces Active Army, National Guard, and Army Reserve digital training requirements in real time within via a networked Army Battle Command (ABC) learning environment. It is designed, developed, and engineered to support institutional operational adaptation. It enables the TRADOC institutional training domain to accomplish 24 hours a day, 7 days a week training reach in support of the Army Campaign Plan. This infrastructure can demonstrate and exercise digital battle command and staff functions, integrating live, virtual, constructive multi-media educational assets, and conduct robust individual and collective training events exercises. The BCT&DS is a subset of the institutional Mission Command Art & Sciences Program (MCASP) and TRADOC's role in the Army's Mission Command Training Strategy. The FY15 effort is directed at continuing the BCT&DS capability at specified TRADOC Schools.</p> <p>ARMY TRAINING INFORMATION SYSTEM (ATIS): The ATIS infrastructure provides the operational environment supporting the Army's learning management systems, the Central Army Registry (CAR) Training Development Capability (TDC), and system interfaces to Army Training Requirements and Resources Systems (ATRRS). These systems are the official repository of Army training products and services in accordance with Army Regulation 25-30 and TRADOC Regulation 350-70. ATIS includes facility for mission information infrastructure critical to all Army training development and management. ATIS is used by over 480,000 Active, Guard, and Reserve Soldiers and trainers in residence or deployed by Distance Learning.</p> <p>ACADEMIC NETWORK VIRTUALIZATION (ANV): The Defense Language Institute Foreign Language Center (DLIFLC) mission academic network provides high-speed access to authentic language materials accelerating language acquisition for DoD linguists. The network is to be upgraded to provide virtualized desktop capability on mobile computing platforms to improve efficiency and security. The academic network leverages mobile computing technology to improve time on task for the DLIFLC student population. The DLIFLC has directly correlated both the speed of language acquisition and proficiency levels reached by students to the amount of exposure students have to authentic language content. The intent is to improve the functionality of the current mobile technology fleet by delivering virtual desktop capability through the student mobile devices. This will also eliminate the lifecycle requirement for 4,000 laptops. The language education network is also to be recapitalized to replace end-of-life equipment to provide better virtual learning opportunities to the total force via stand-alone immersive training events delivered via the web and mobile applications as well as language training detachments.</p> <p>PAPERLESS CONTRACTING STANDARD PROCUREMENT SYSTEM (SPS): The SPS is the DoD electronic contract writing system that provides a standard contracting capability consistent with the Army and DoD architectures. SPS supports procurement and contracting business systems that capture contracting data and reports information from procurement and contracting activities to Congress, DoD, and Army leadership. Army base installation, weapon systems, medical services, intelligence, construction, inventory control, expeditionary and contingency contracting offices use SPS to support the Army's global contracting operations worldwide. DoD and Army transformation plans mandate reduction and consolidation of servers for camps, posts, and stations by 30-50%. SPS is scheduled to be retired in September 2017 and replaced by the Army Contract Writing System (ACWS) within an Enterprise Resource Planning (ERP) environment.</p>		

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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<p>ACQUISITION, LOGISTICS, AND TECHNOLOGY ENTERPRISE SYSTEMS AND SERVICES (ALTESS): The ALTESS provides enterprise-class, core data center services, including hosting and support for approved Army and DoD systems. In addition to hosting, ALTESS provides information management, technology, and assurance to Army and DoD Joint Services Organizations. ALTESS performs full life cycle support and services for enterprise solutions and hosting services in secure environments; it is a cornerstone of the Army's Data Center Consolidation Program. The ALTESS facility is equipped to host state-of-the-art, high density computing environments.</p> <p>U.S. AFRICA COMMAND (AFRICOM) HEADQUARTERS ADPE (FORMERLY JOINT INFORMATION ENVIRONMENT-EUROPE): AFRICOM ADPE provides the desktop/end user computing and application environments for US AFRICOM. This supports users at Kelly Barracks, Germany and Molesworth, United Kingdom including both classified and unclassified end user device support. Systems and services include information assurance and security to further automate infrastructure scanning and patching to identify security vulnerabilities, take corrective actions, and investigate security incidents; unified communications servers integrating voice, teleconferencing, video teleconferencing, collaboration, and messaging services to improve the ability to accomplish work at distributed locations, video infrastructure in support of increasing requirements for high definition video; centralized management and control of servers and virtual servers to improve the capability of virtual servers and reduce the physical footprint of the computing infrastructure; Directory, File, Print, and Web server processing; storage and switching; and data replication for Continuity of Operations Planning (COOP), recovery, and to improve capacity for basic store and retrieve capabilities..</p> <p>ARMY ONE SOURCE (AOS): The AOS portal, located at www.myarmyonesource.com, compiles important, credible, up-to-date information in a single location for Army Soldiers and Family members to access at any time of day, regardless of component or physical location. It is the public face of HQDA Family Programs Directorate and serves as the official portal to Army Families worldwide. It organizes articles, videos and resources in the following major categories - Family Programs and Services; Healthcare; Soldier and Family Housing; Child, Youth and School Services; Education, Careers and Libraries; Recreation, Travel and Better Opportunity for Single Soldiers (BOSS); and Communities and Marketplace.</p> <p>ARMY CONTRACT WRITING SYSTEM (ACWS): The ACWS is the Army's strategy for a single enterprise-wide contract writing and management solution that will meet the Army current critical functional contract writing requirements and expand to meet future functional needs. The Army's goal is to streamline Acquisition, Technology and Logistics (AT&L) end-to-end business processes; reduce operating, maintenance and support costs; minimize the number interfaces; support financial auditability; and promote and improve efficiencies when integrating with existing Enterprise Resource Planning (ERPs) solutions. This is consistent with Undersecretary of Defense, Acquisition, Technology and Logistics Memorandum; Department of Defense (DoD) Functional Contract Writing and Administration, dated 21 October 2011, which set goals that no new contracts should be entered in the DoD legacy Standard Procurement System (SPS) after 30 September 2015 and that all use of SPS would cease on 30 September 2017. Funds are to perform all requisite activities to concurrently develop pre-Milestone A documentation and perform pre-solicitation/source selection activities expected of an ACAT III program in order to comply with the USD AT&L direction.</p> <p>PERSONNEL AUTOMATION SYSTEMS: PERSONNEL ENTERPRISE SUPPORT-AUTOMATION (PES-A): The PES-A is an Information Technology (IT) Enterprise infrastructure acquisition program that provides integrated support to the Army Human Resources (HR) community. This program is critical to the execution of the day-to-day operations for the Active Army and its components in terms of strength accounting, personnel movement, assignment actions, career management, training, recruiting, reenlistment, and mobilization. PES-A provides the hardware, network, and connectivity capabilities that serve as the technical foundation for core Army HR systems, applications, and services supporting the Warfighter. These systems include the Enlisted, Officer, and General Officer Selection Boards, the Soldier's Management System (SMS), the Wounded Warrior System, and the Defense Casualty Information Processing System (DCIPS). PES-A supports the readiness and well-being of Army personnel enabling efficient and effective management of Soldiers world-wide. This integrated infrastructure serves as the backbone for applications to ensure that crucial data and information is available at all times to Soldiers, Army Leaders, the Department of Defense, and ultimately, Congress.</p> <p>UNITED STATES MILITARY ENTRANCE PROCESSING COMMAND (USMEPCOM) INTEGRATED RESOURCE SYSTEM (USMIRS): The USMIRS provides the automation and communications capability for MEPCOM to meet its peacetime, mobilization and wartime military manpower accession mission for the Department of Defense (DoD). USMIRS is used at 65 Military Entrance Processing Stations (MEPS) and approximately 428 Military Entrance Test (MET) sites throughout the US and its territories. USMIRS is the only official DoD joint accession resource system that processes applicants for enlistment into all Services. It collects, stores, edits, processes, and reports applicant and enlistment data on every US Military applicant to determine their aptitude, medical, and past conduct qualifications for service. USMIRS interfaces with the Social Security Administration, the United States Citizen and Immigration Service, the Federal Bureau of Investigation through the Office of Personnel Management, commercial and DoD drug laboratories, the recruiting services, the Defense Manpower Data Center, and many other DoD systems. USMIRS processes approximately 1.200 million individual records annually through its Data Services. These services directly support the Selective Service System by maintaining approximately 250 million records.</p>		

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

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ARMY CENTRALIZED CIVILIAN HUMAN RESOURCES (ACCHR): The ACCHR supports Army-unique interfaces with the Defense Civilian Personnel Database System (DCPDS), which is the Human Resources (HR) system of record for the entire DoD civilian workforce. The DCPDS provides civilian employees access to the My Biz/My Workplace applications, HR professionals and supervisors worldwide secure access to Army Civilian Personnel information, and trains/deploys civilian employees into theater in support of the Warfighter. The Army Component instance of DCPDS is scheduled for consolidation at the DISA DECC in Denver, Colorado, in 2014, but the requirement for lifecycle replacement of workstations and printers to access the DCPDS data from Army Civilian Personnel Advisory Centers (CPACs) and Civilian Human Resources Agency (CHRA) regions will remain with the Army. Other enduring Army-unique requirements include life cycle replacement of scanners for input of Civilian Official Personnel File documents into Office of Personnel Management (OPM) Enterprise Official Personnel File (eOPF) system and automation of the Extract, Transform and Load (ETL) process used to manage the flow of data obtained from DCPDS to Army-unique Civilian HR (CHR) applications such as the Civilian Personnel Online Portal (CPOL Portal) and the Fully Automated System for Classification (FASCLASS). Other initiatives include implementation of an enterprise solution to replace the aging DOD Office of Workman's Compensation Program (OWCP) system with a commercial-off-the-shelf software package to reduce cost overruns.

US MILITARY ACADEMY (USMA) INFORMATION TECHNOLOGY (IT): The USMA is an accredited institution of higher learning graduating approximately 1,100 Second Lieutenants to support the Army each year. The USMA IT sustains the mission of the Academy as it maintains pace with Army transformation, remains a competitive Tier 1 university, and supports 4,400 Cadets in accordance with Title 10 USC 4342. Many non-DoD affiliations affect USMA IT mission requirements, specifically, the Accreditation Board of Engineering and Technology (ABET), Middle States Accreditation Board, and Computer Science Accreditation Board (CSAB). These accreditation efforts look at future plans for IT. To maintain its accreditation standards and to instruct and prepare future Army leaders to operate in the sophisticated high-tech warfare of Joint and Army Visions for 2020 and beyond, USMA must employ the latest technology in spaces where cadets, staff, and faculty congregate and collaborate to include cadet barracks, administrative buildings, academic classrooms, and laboratories. The USMA IT is essential to every aspect of education, training, and Command and Control (C2) of the USMA and West Point Garrison. The USMA IT procurement directly supports the Army's core competency to train and equip Soldiers and to grow and develop into our future leaders.

ARMY ACCESSIONING-INTEGRATED AUTOMATION ARCHITECTURE (AA-IAA): The AA-IAA encompasses the entire automation support for the Army recruiting, accessioning, and Reserve Officers' Training Corps commissioning missions, which satisfy Army manning and force strength requirements supporting the Warfighter. The AA-IAA serves as an enabler for Total Army recruiting [Active, Reserve, and Army National Guard (ARNG)], in the public, educational, and commercial sectors, where the accessioning force and future force reside while exchanging data with Army and Department of Defense (DoD) automated personnel systems. The AA-IAA provides essential automation capabilities to field recruiters, special mission recruiters, and guidance counselors for the Regular Army, Reserves, and ARNG. It reduces administrative tasks while providing essential data on applicants and newly enlisted Soldiers to leadership. The AA-IAA facilitates responses to changes from Office of the Secretary of Defense and Department of the Army concerning accessioning business processes. Operationally it captures applicant information, supports electronic projection of that data and supporting documents. It also provides Continuity of Operations and disaster recovery for Primary Mission Essential Function applications and databases. It maintains historical production data, produces management reports, supports the presentation of Army opportunities, and is the sole source for delivering leads to recruiters. The AA-IAA also provides the overarching support structure for cyber recruiting and applicant self-processing.

INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A): The IPPS-A provides the Army with an integrated, multi-component, military personnel and pay system which streamlines Army Human Resources (HR), enhances the efficiency and accuracy of Army personnel and pay procedures, and supports Soldiers and their families. The IPPS-A will subsume approximately 54 Army legacy systems across the Army, Army Reserve, and National Guard, into an integrated system. The IPPS-A is a web-based tool, available 24 hours a day, accessible to HR professionals, combatant commanders, personnel and pay managers, and other authorized users throughout the Army. IPPS-A addresses major deficiencies in the delivery of military personnel and pay services and also provides internal controls and audit procedures that prevent erroneous payments and loss of funds.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	7	8	-	8	8	7	7	7
	Total Obligation Authority	112.268	162.741	155.223	-	155.223	146.308	130.043	117.649	132.627
Total:	Quantity	-	7	8	-	8	8	7	7	7

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Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 92: Elect Equip - Automation

P-1 Line Item Number / Title:
BD3000 / Automated Data Processing Equip

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

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	112.268	162.741	155.223	-	155.223	146.308	130.043	117.649	132.627

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B33010 / ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)	P-5, P-5a		-	-	-	-	-	4.173	-	-	-	15,056.000	1	15.056	-	-	-	15,056.000	1	15.056
Item - BD3956 / OPTICAL DIGITAL EQUIP	P-5, P-5a		-	-	93.970	-	-	0.493	3,005.000	1	3.005	2,998.000	1	2.998	-	-	-	2,998.000	1	2.998
Item - BD7000 / STRATEGIC LOGISTICS PROGRAM (SLP)	P-5, P-5a		-	-	382.266	-	-	-	1,175.000	1	1.175	1,427.000	1	1.427	-	-	-	1,427.000	1	1.427
Item - BE4152 / HIGH PERFORMANCE COMPUTING	P-5, P-5a		-	-	159.026	-	-	57.618	-	-	-	-	-	-	-	-	-	-	-	-
Item - BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS	P-5, P-5a		-	-	749.484	-	-	28.673	60,309.000	1	60.309	55,278.000	1	55.278	-	-	-	55,278.000	1	55.278
Item - BE4162 / MACOM AUTOMATION SYSTEMS	P-5, P-5a		-	-	1,335.341	-	-	10.126	21,421.333	3	64.264	16,298.333	3	48.895	-	-	-	16,298.333	3	48.895
Item - BE4164 / PERSONNEL AUTOMATION SYSTEMS	P-5, P-5a		-	-	753.666	-	-	11.185	33,988.000	1	33.988	31,569.000	1	31.569	-	-	-	31,569.000	1	31.569
Total Gross/Weapon System Cost			-	-	3,473.753	-	-	112.268	23,248.714	7	162.741	19,402.875	8	155.223	-	-	-	19,402.875	8	155.223

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

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

Justification:
 ARMY DATA CENTER CONSOLIDATION PROGRAM:
 FY 2015 Base procurement dollars in the amount of \$15.056 million support ADCCP by establishing JIE defined Installation Support Nodes (ISN) at the local installation level within which NetOps tools are housed. Funds will procure hardware and software for the NetOps tools required to appropriately monitor, manage and secure the Army and Joint Network.

OPTICAL DIGITAL EQUIPMENT:
 FY 2015 Base procurement dollars in the amount of \$.747 million support ARIMS infrastructure components to include servers, storage, routers, firewalls, and telecommunications equipment. These components are required to maintain ARIMS baseline and increase records storage capability, which is necessary for the capture of large volumes of Contingency Operations records and official records. Technology refreshment will significantly improve research and response time in support of Veterans' PTSD claims and FOIA inquiries, reduce the data center foot print, and reduce overall maintenance costs.

FY 2015 Base procurement dollars in the amount of \$2.251 million support iPERMS life cycle replacement of hardware to include Network Area Storage, optical storage libraries, servers, system components, and related peripherals. These procurements will enhance system stability, support expansion requirements, and ensure reliable customer support at all levels.

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Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<p>STRATEGIC LOGISTICS PROGRAM: FY 2015 Base procurement dollars in the amount of \$1.450 million support ELT integration of embedded health and usage data from Army platforms, such as Abrams and Tactical Wheeled Vehicles (TWVs), into actionable notifications consumed by GCSS-A. It also provides for procurement of a software middleware solution that can be installed on existing Army computing platforms, such as Maintenance Support Devices, to enable interoperability between embedded platform health management systems and GCSS-A. Procurements will coincide with fielding of Vehicle Health Management Systems on the Abrams, Stryker, and select Army TWVs.</p> <p>HIGH PERFORMANCE COMPUTING: FY 2015 Base procurement dollars for HPCMP have been realigned to High Performance Computing Modernization Program (HPCMP), SSN B66501, for more efficient, effective program management.</p> <p>HQ MANAGEMENT INFORMATION SYSTEMS: FY 2015 Base procurement dollars in the amount of \$5.668 million support HQDA ADPE upgrades for desktop/laptop computing devices and improved management systems/software for automating the deployment of updates/patches and applications improving security and configuration management capabilities, upgrades to video teleconferencing to include bridges and video display systems to support increasing requirements for high definition video.</p> <p>FY 2015 Base procurement dollars in the amount of \$40.276 million support PITI upgrades to the Pentagon Data Center and Pentagon Telecommunications Center (PTC) Defense Messaging capabilities, adds fiber channel switching and storage capacity for the Pentagon's survivable SAN (Storage Area Network), upgrades mainframe and mid-tier server platforms, and adds monitoring capability to better manage the data center facilities and components. The program funds upgrades to storage area networks, fiber channel switching infrastructure, management and failover applications in order to better manage the Pentagon's Data.</p> <p>FY 2015 Base procurement dollars for DCIN/PCIS have been realigned to Pentagon Information Technology Infrastructure (PITI), for more efficient, effective program management.</p> <p>FY 2015 Base procurement dollars in the amount of \$7.873 million support global SCC requirements for systems engineering and installation of Command, Control, Communication, Computers (C4) infrastructure, support hardware (hubs, servers, protected cable distribution systems, secure video teleconferencing systems, integration and monitoring equipment), software, and program management associated with the support of upgrades and modernization of integrated C4 capabilities and applications.</p> <p>FY 2015 Base procurement dollars in the amount of \$1.461 million supports LAAWS system components, memory capacity, and integration of LAAWS-unique business applications.</p> <p>MACOM AUTOMATION SYSTEMS: FY 2015 Base procurement dollars in the amount of \$35.817 million support ACI to procure information storage and switching equipment along with the computing systems, servers, management tools, and rack space needed to condition Information Processing Node facilities to deliver consolidated virtual applications on Army installations.</p> <p>FY 2015 Base procurement dollars in the amount of \$1.447 million support BLSCE network which is a federation of proven constructive and virtual simulations that provides a persistent, secure, distributed modeling and simulation environment. Funding supports the procurement of routers, switches and video teleconferencing IT equipment.</p> <p>FY 2015 Base procurement dollars in the amount of \$1.109 million support TIABCSTB infrastructure and control tools including servers, virtualization hardware, switches, blade server kits, and software.</p> <p>FY 2015 Base procurement dollars in the amount of \$0.761 million support ATIS infrastructure to include Virtual Storage Area Network storage, virtual servers, and associated software for life cycle support of the existing infrastructure.</p> <p>FY 2015 Base procurement dollars in the amount of \$1.410 million support ANV. Acquisition includes network equipment including: servers, routers, switches, firewalls, Storage Area Network (SAN), and fiber optic cable.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
<p>FY2015 SPS Paperless Contracting has no Base or OCO procurement request.</p> <p>FY 2015 Base procurement dollars in the amount of \$0.713 million support ALTESS procurement of end of life servers, blades, networked storage, network devices, and peripheral support equipment such as cabling and cabinets. Technical refresh of the core infrastructure is required to maintain a mandated security posture as well as provide the capability to ensure compatibility with the deployment of new technologies.</p> <p>FY 2015 base procurement dollars for AFRICOM ADPE have been realigned to Army Computing Infrastructure (ACI), for more efficient, effective program management.</p> <p>FY 2015 Base procurement dollars in the amount of \$0.698 million support AOS hardware procurements.</p> <p>FY 2015 Base procurement dollars in the amount of \$2.941 million support ACWS initial hardware, software, and license procurement.</p> <p>PERSONNEL AUTOMATION SYSTEMS: FY 2015 Base procurement dollars in the amount of \$11.101 million support PES-A lifecycle replacement of the Human Resources Center of Excellence (HRCoE) Datacenter Information Technology (IT) infrastructure, to include: mainframe, server, network, backup/recovery, storage, telephony, and disaster recovery equipment.</p> <p>FY 2015 Base procurement dollars in the amount of \$5.443 million support USMIRS lifecycle of applicant testing workstations, network, backup/recovery, storage, telephony equipment and other system components to maintain security and operational support for USMIRS, and administrative systems. Items listed for replacement will have exceeded manufacturer or third-party support, product life, or are unable to meet mandated security requirements and/or certifications.</p> <p>FY 2015 Base procurement dollars in the amount of \$2.138 million support ACCHR lifecycle replacement (LCR) of workstations and printers to access DCPDS, workstations and scanners for input into E-OPF, COTS software to automate the ETL process and implement an enterprise solution for the aging DoD OWCP system. These enduring requirements will reduce data processing errors, speed up data refresh cycles, and reduce the number of contracted support personnel to gain further efficiencies.</p> <p>FY 2015 Base procurement dollars in the amount of \$3.179 million support USMA IT academic audio/visual equipment and computing capabilities for the West Point Science Center, computer lab elements and network communications and enterprise services equipment, such as router and switches supporting academic systems, Storage Area Networks (SAN), enterprise computing capabilities supporting virtualization and thin client computing, centralized computing, and security/management services.</p> <p>FY 2015 Base procurement dollars in the amount of \$9.708 million AA-IAA support lifecycle replacement of hardware, Information Assurance compliance, and data center/architecture consolidation requirements. Hardware includes web and blade servers, Storage Area Network (SAN), routers, switches, and load balance appliances; the replaced equipment will be leveraged and integrated into a single architecture supporting an approved, Category 2 (enduring asset) Human Resource Domain data center at Fort Knox, KY.</p> <p>FY 2015 Base procurement dollars for IPPS-A have been realigned to Integrated Personnel and Pay System-Army (IPPS-A), SSN B66701 for more efficient, effective program management.</p>		

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: B33010 / ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	1	-	1
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	4.173	-	15.056	-	15.056
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	4.173	-	15.056	-	15.056
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	4.173	-	15.056	-	15.056

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	15,056.000	-	15,056.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
Installation Processing Node HW ^(†)		-	-	-	4,173.000	1	4.173	-	-	-	-	-	-	-	-	-	-	-	-
Network Operations Tools HW ^(†)		-	-	-	-	-	-	-	-	5,056.000	1	5.056	-	-	-	5,056.000	1	5.056	
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	4.173	-	-	-	-	5.056	-	-	-	-	-	5.056	
<i>Subtotal: Hardware Cost</i>		-	-	-	-	-	4.173	-	-	-	-	5.056	-	-	-	-	-	5.056	
Software Cost																			
Recurring Cost																			
Network Operations Tools SW ^(†)		-	-	-	-	-	-	-	-	10,000.000	1	10.000	-	-	-	10,000.000	1	10.000	
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	10.000	-	-	-	-	-	10.000	
<i>Subtotal: Software Cost</i>		-	-	-	-	-	-	-	-	-	-	10.000	-	-	-	-	-	10.000	
Gross/Weapon System Cost		-	-	-	-	-	4.173	-	-	-	15,056.000	1	15.056	-	-	-	15,056.000	1	15.056

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	1	-	1
	Total Obligation Authority	4.173	-	15.056	-	15.056
Total:	Quantity	-	-	1	-	1

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip		Item Number / Title [DODIC]: B33010 / ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	4.173	-	15.056	-	15.056

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92			P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip				Item Number / Title [DODIC]: B33010 / ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Installation Processing Node HW		2013	TBS / TBS	C / FP	ACC-NJ, Picatinny Arsenal, NJ	Apr 2014	Jul 2014	1	4,173.000	N		
Network Operations Tools HW		2015	TBS / TBS	C / FP	TBS	Feb 2015	Aug 2015	1	5,056.000	N		
Network Operations Tools SW		2015	TBS / TBS	C / FP	TBS	Feb 2015	Aug 2015	1	10,000.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. ACC-NJ - Army Contracting Command-New Jersey

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	
		Item Number / Title [DODIC]: BD3956 / OPTICAL DIGITAL EQUIP	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	1	1	-	1
Gross/Weapon System Cost (<i>\$ in Millions</i>)	93.970	0.493	3.005	2.998	-	2.998
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	93.970	0.493	3.005	2.998	-	2.998
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	93.970	0.493	3.005	2.998	-	2.998

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	3,005.000	2,998.000	-	2,998.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
(ARIMS) Hardware ^(t)		4,671.000	1	4.671	493.000	1	0.493	1,284.000	1	1.284	747.000	1	0.747	-	-	-	747.000	1	0.747
<i>Subtotal: Recurring Cost</i>		-	-	4.671	-	-	0.493	-	-	1.284	-	-	0.747	-	-	-	-	-	0.747
Non Recurring Cost																			
(iPERMS) Hardware ^(t)		89,299.000	1	89.299	-	-	-	1,721.000	1	1.721	2,251.000	1	2.251	-	-	-	2,251.000	1	2.251
<i>Subtotal: Non Recurring Cost</i>		-	-	89.299	-	-	-	-	-	1.721	-	-	2.251	-	-	-	-	-	2.251
<i>Subtotal: Hardware Cost</i>		-	-	93.970	-	-	0.493	-	-	3.005	-	-	2.998	-	-	-	-	-	2.998
Gross/Weapon System Cost		-	-	93.970	-	-	0.493	3,005.000	1	3.005	2,998.000	1	2.998	-	-	-	2,998.000	1	2.998

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	1	1	-	1
	Total Obligation Authority	0.493	3.005	2.998	-	2.998
Total:	Quantity	-	1	1	-	1
Secondary Distribution	Total Obligation Authority	0.493	3.005	2.998	-	2.998

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BD3956 / OPTICAL DIGITAL EQUIP
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
(ARIMS) Hardware		2013	World Wide Technology, Inc. / Maryland Heights, MO	C / FFP	ACC, Redstone Arsenal, AL	Sep 2013	Nov 2013	1	493.000	N		
(ARIMS) Hardware		2014	TBS / TBS	C / FFP	ACC, Redstone Arsenal, AL	May 2014	Jul 2014	1	1,284.000	N		
(ARIMS) Hardware		2015	TBS / TBS	C / FFP	TBS	Sep 2015	Nov 2015	1	747.000	N		
(iPERMS) Hardware		2014	TBS / TBS	C / CPFF	MICC, Ft. Knox, KY	Feb 2014	Mar 2014	1	1,721.000	N		
(iPERMS) Hardware		2015	TBS / TBS	C / CPFF	MICC, Ft. Knox, KY	Feb 2015	Mar 2015	1	2,251.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. ACC - Army Contracting Command; MICC - Mission and Installation Contracting Command.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BD7000 / STRATEGIC LOGISTICS PROGRAM (SLP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	1	1	-	1
Gross/Weapon System Cost (\$ in Millions)	382.266	-	1.175	1.427	-	1.427
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	382.266	-	1.175	1.427	-	1.427
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	382.266	-	1.175	1.427	-	1.427

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	1,175.000	1,427.000	-	1,427.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
Emerging Logistics Technologies (ELT) HW ^(†)		302,198.000	1	302.198	-	-	-	-	-	-	362.000	1	0.362	-	-	-	362.000	1	0.362
<i>Subtotal: Non Recurring Cost</i>		-	-	302.198	-	-	-	-	-	-	-	-	0.362	-	-	-	-	-	0.362
<i>Subtotal: Hardware Cost</i>		-	-	302.198	-	-	-	-	-	-	-	-	0.362	-	-	-	-	-	0.362
Software Cost																			
Non Recurring Cost																			
Emerging Logistics Technologies (ELT) SW ^(†)		80,068.000	1	80.068	-	-	-	1,175.000	1	1.175	1,065.000	1	1.065	-	-	-	1,065.000	1	1.065
<i>Subtotal: Non Recurring Cost</i>		-	-	80.068	-	-	-	-	-	1.175	-	-	1.065	-	-	-	-	-	1.065
<i>Subtotal: Software Cost</i>		-	-	80.068	-	-	-	-	-	1.175	-	-	1.065	-	-	-	-	-	1.065
Gross/Weapon System Cost		-	-	382.266	-	-	-	1,175.000	1	1.175	1,427.000	1	1.427	-	-	-	1,427.000	1	1.427

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	1	1	-	1
	Total Obligation Authority	-	1.175	1.427	-	1.427
Total:	Quantity	-	1	1	-	1

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip		Item Number / Title [DODIC]: BD7000 / STRATEGIC LOGISTICS PROGRAM (SLP)		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	-	1.175	1.427	-	1.427

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92			P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip				Item Number / Title [DODIC]: BD7000 / STRATEGIC LOGISTICS PROGRAM (SLP)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Emerging Logistics Technologies (ELT) HW		2015	TBS / TBS	C / FP	TBS	Feb 2015	Feb 2015	1	362.000	N		
Emerging Logistics Technologies (ELT) SW		2014	TBS / TBS	C / FP	AMCOM EC, Huntsville, AL	Apr 2014	Jul 2014	1	1,175.000	N		
Emerging Logistics Technologies (ELT) SW		2015	TBS / TBS	C / FP	TBS	Feb 2015	Feb 2015	1	1,065.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. AMCOM EC- Aviation & Missile Command Express Contracting.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4152 / HIGH PERFORMANCE COMPUTING

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	159.026	57.618	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	159.026	57.618	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	159.026	57.618	-	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
Dedicated HPC Project Investments ^(†)		159,026.000	1	159.026	57,618.000	1	57.618	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>		-	-	159.026	-	-	57.618	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware Cost</i>		-	-	159.026	-	-	57.618	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	159.026	-	-	57.618	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	57.618	-	-	-	-
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	57.618	-	-	-	-

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92			P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip				Item Number / Title [DODIC]: BE4152 / HIGH PERFORMANCE COMPUTING					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Dedicated HPC Project Investments		2013	Cray / Columbus, OH	C / BOA	USACE HNC, Huntsville, AL	Feb 2014	May 2014	1	57,618.000	N		Aug 2013

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. USACE HNC - US Army Corp of Engineers Huntsville Contracting

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	1	1	-	1
Gross/Weapon System Cost (\$ in Millions)	749.484	28.673	60.309	55.278	-	55.278
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	749.484	28.673	60.309	55.278	-	55.278
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	749.484	28.673	60.309	55.278	-	55.278

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	60,309.000	55,278.000	-	55,278.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
(HQDA ADPE) Hardware ^(†)		13,916.000	1	13.916	-	-	-	7,775.000	1	7.775	3,968.000	1	3.968	-	-	-	3,968.000	1	3.968
(PITI) Hardware ^(†)		56,975.000	1	56.975	12,266.000	1	12.266	34,960.000	1	34.960	34,235.000	1	34.235	-	-	-	34,235.000	1	34.235
(DCIN/PCIS) Hardware ^(†)		671,179.000	1	671.179	11,212.000	1	11.212	-	-	-	-	-	-	-	-	-	-	-	-
SCC Hardware ^(†)		-	-	-	-	-	-	12,038.000	1	12.038	7,873.000	1	7.873	-	-	-	7,873.000	1	7.873
-Army Operations Center (AOC) (Pentagon) ^(†)		2,863.000	1	2.863	2,053.000	1	2.053	-	-	-	-	-	-	-	-	-	-	-	-
-Joint Special Operations Center (JSOC) ^(†)		659.000	1	0.659	843.000	1	0.843	-	-	-	-	-	-	-	-	-	-	-	-
-Southern Command (SOUTHCOM) (Miami) ^(†)		1,318.000	1	1.318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(LAAWS) Hardware ^(†)		-	-	-	-	-	-	-	-	-	700.000	1	0.700	-	-	-	700.000	1	0.700
Subtotal: Non Recurring Cost		-	-	746.910	-	-	26.374	-	-	54.773	-	-	46.776	-	-	-	-	-	46.776
Subtotal: Hardware Cost		-	-	746.910	-	-	26.374	-	-	54.773	-	-	46.776	-	-	-	-	-	46.776
Software Cost																			
Non Recurring Cost																			

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Exhibit P-5, Cost Analysis: PB 2015 Army														Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92							P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip							Item Number / Title [DODIC]: BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
(HQDA ADPE) Software ^(†)		990.000	1	0.990	-	-	-	496.000	1	0.496	1,700.000	1	1.700	-	-	-	1,700.000	1	1.700
(PITI) Software ^(†)		1,584.000	1	1.584	2,299.000	1	2.299	5,040.000	1	5.040	6,041.000	1	6.041	-	-	-	6,041.000	1	6.041
(LAAWS) Software ^(†)		-	-	-	-	-	-	-	-	-	761.000	1	0.761	-	-	-	761.000	1	0.761
<i>Subtotal: Non Recurring Cost</i>		-	-	2.574	-	-	2.299	-	-	5.536	-	-	8.502	-	-	-	-	-	8.502
<i>Subtotal: Software Cost</i>		-	-	2.574	-	-	2.299	-	-	5.536	-	-	8.502	-	-	-	-	-	8.502
Gross/Weapon System Cost		-	-	749.484	-	-	28.673	60,309.000	1	60.309	55,278.000	1	55.278	-	-	-	55,278.000	1	55.278

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	1	1	-	1
	Total Obligation Authority	28.673	60.309	55.278	-	55.278
Total:	Quantity	-	1	1	-	1
Secondary Distribution	Total Obligation Authority	28.673	60.309	55.278	-	55.278

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
(HQDA ADPE) Hardware		2014	TBS / TBS	C / FFP	TBS	May 2014	Jul 2014	1	7,775.000	N		
(HQDA ADPE) Hardware		2015	TBS / TBS	C / FFP	TBS	May 2015	Jul 2015	1	3,968.000	N		
(PITI) Hardware		2013	Defense Engineering, Inc / Arlington, VA	C / FFP	ACC-RI, Rock Island, IL	Feb 2013	Mar 2013	1	12,266.000	N		
(PITI) Hardware		2014	TBS / TBS	C / FFP	TBS	May 2014	Jul 2014	1	34,960.000	N		
(PITI) Hardware		2015	TBS / TBS	C / FFP	TBS	May 2015	Jul 2015	1	34,235.000	N		
(DCIN/PCIS) Hardware		2013	Defense Engineering, Inc / Arlington, VA	C / FFP	ACC-RI, Rock Island, IL	Mar 2013	Mar 2013	1	11,212.000	N		
SCC Hardware		2014	TBS / TBS	C / FP	TBS	Jun 2014	Sep 2014	1	12,038.000	N		
SCC Hardware		2015	TBS / TBS	C / FP	TBS	Jun 2015	Sep 2015	1	7,873.000	N		
-Army Operations Center (AOC) (Pentagon)		2013	TBS / TBS	C / FP	ACC-RI, Rock Island, IL	Mar 2014	Apr 2014	1	2,053.000	N		
-Joint Special Operations Center (JSOC)		2013	World Wide Technology, Inc / Maryland Heights, MO	C / FP	PEO EIS TAO, Ft Detrick, MD	Feb 2014	Apr 2014	1	788.000	N		
-Joint Special Operations Center (JSOC)		2013	TBS / TBS	C / FP	TBS	Apr 2014	Jul 2014	-	55.000	N		
-Southern Command (SOUTHCOM) (Miami)		2013	TBS / TBS	C / FP	TBD	Feb 2014	Mar 2014	-	-	N		
(LAAWS) Hardware		2015	TBS / TBS	C / FP	TBS	Apr 2015	Jun 2015	1	700.000	N		
(HQDA ADPE) Software		2014	TBS / TBS	C / FFP	TBS	Jun 2014	Aug 2014	1	496.000	N		
(HQDA ADPE) Software		2015	TBS / TBS	C / FFP	TBS	Jun 2015	Aug 2015	1	1,700.000	N		
(PITI) Software		2013	Defense Engineering, Inc / Arlington, VA	C / FFP	ACC-RI, Rock Island, IL	Mar 2013	Mar 2013	1	2,299.000	N		
(PITI) Software		2014	TBS / TBS	C / FFP	TBS	Jun 2014	Aug 2014	1	5,040.000	N		
(PITI) Software		2015	TBS / TBS	C / FFP	TBS	Jun 2015	Aug 2015	1	6,041.000	N		
(LAAWS) Software		2015	TBS / TBS	C / FFP	TBS	Apr 2015	Jun 2015	1	761.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. ACC-RI - Army Contracting Command-Rock Island; PEO EIS TAO - PEO EIS Technology Applications Office.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	
		Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	3	3	-	3
Gross/Weapon System Cost (\$ in Millions)	1,335.341	10.126	64.264	48.895	-	48.895
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,335.341	10.126	64.264	48.895	-	48.895
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,335.341	10.126	64.264	48.895	-	48.895

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	21,421.333	16,298.333	-	16,298.333

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
(ATIS) Hardware ^(†)		274.000	1	0.274	-	-	-	899.000	1	0.899	606.000	1	0.606	-	-	-	606.000	1	0.606
Army One Source (AOS) ^(†)		-	-	-	-	-	-	1,000.000	1	1.000	698.000	1	0.698	-	-	-	698.000	1	0.698
(ANV) Hardware ^(†)		-	-	-	-	-	-	2,626.000	1	2.626	1,410.000	1	1.410	-	-	-	1,410.000	1	1.410
Subtotal: Recurring Cost		-	-	0.274	-	-	-	-	-	4.525	-	-	2.714	-	-	-	-	-	2.714
Non Recurring Cost																			
(ACI) Army-wide Hardware ^(†)		289,785.000	1	289.785	7,111.000	1	7.111	54,925.000	1	54.925	39,816.000	1	39.816	-	-	-	39,816.000	1	39.816
(BLCSE) Hardware ^(†)		7,806.000	1	7.806	-	-	-	1,409.000	1	1.409	1,447.000	1	1.447	-	-	-	1,447.000	1	1.447
(TIABCSTB) Hardware ^(†)		765.000	1	0.765	-	-	-	1,198.000	1	1.198	658.000	1	0.658	-	-	-	658.000	1	0.658
(SPS) Hardware ^(†)		2,373.000	1	2.373	-	-	-	634.000	1	0.634	-	-	-	-	-	-	-	-	-
(ALTESS) Hardware ^(†)		2,827.000	1	2.827	960.000	1	0.960	1,573.000	1	1.573	713.000	1	0.713	-	-	-	713.000	1	0.713
(AcqBiz) Hardware		4,587.000	1	4.587	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(AFRICOM) Headquarters ADPE ^(†)		-	-	-	485.000	1	0.485	-	-	-	-	-	-	-	-	-	-	-	-
(ACWS) Hardware ^(†)		-	-	-	-	-	-	-	-	-	1,530.000	1	1.530	-	-	-	1,530.000	1	1.530
(KT) Hardware		100,120.000	1	100.120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS
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Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	
(DRSN) Hardware		7,404.000	1	7.404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(AKO) Hardware		64,690.000	1	64.690	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(EKR) Hardware ^(†)		-	-	-	1,570.000	1	1.570	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Non Recurring Cost</i>		-	-	480.357	-	-	10.126	-	-	59.739	-	-	44.164	-	-	-	-	-	44.164	
<i>Subtotal: Hardware Cost</i>		-	-	480.631	-	-	10.126	-	-	64.264	-	-	46.878	-	-	-	-	-	46.878	
Software Cost																				
Recurring Cost																				
(ACI) Army-wide Software ^(†)		736,301.000	1	736.301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Army Computing Infrastructure		77,053.000	1	77.053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Recurring Cost</i>		-	-	813.354	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non Recurring Cost																				
(ACI) Army-wide Software ^(†)		24,318.000	1	24.318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(BLSCE) Software		309.000	1	0.309	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(ATIS) Software ^(†)		90.000	1	0.090	-	-	-	-	-	155.000	1	0.155	-	-	-	155.000	1	0.155	-	
(SPS) Software		804.000	1	0.804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(AcqBiz) Software		580.000	1	0.580	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(TIABCSTB) Software ^(†)		-	-	-	-	-	-	-	-	451.000	1	0.451	-	-	-	451.000	1	0.451	-	
(ACWS) Software ^(†)		-	-	-	-	-	-	-	-	1,411.000	1	1.411	-	-	-	1,411.000	1	1.411	-	
(ISM) Software		554.000	1	0.554	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(KT) Software		14,701.000	1	14.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Subtotal: Non Recurring Cost</i>		-	-	41.356	-	-	-	-	-	-	-	2.017	-	-	-	-	-	-	2.017	
<i>Subtotal: Software Cost</i>		-	-	854.710	-	-	-	-	-	-	-	2.017	-	-	-	-	-	-	2.017	
Gross/Weapon System Cost		-	-	1,335.341	-	-	10.126	21,421.333	3	64.264	16,298.333	3	48.895	-	-	-	-	16,298.333	3	48.895

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	3	3	-	3
	Total Obligation Authority	10.126	64.264	48.895	-	48.895
Total:	Quantity	-	3	3	-	3

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Exhibit P-5, Cost Analysis: PB 2015 Army			Date: March 2014			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92		P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip		Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS		
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Secondary Distribution	Total Obligation Authority	10.126	64.264	48.895	-	48.895

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
(ATIS) Hardware		2014	TBS / TBS	C / FP	TBS	Jun 2014	Aug 2014	1	899.000	N		
(ATIS) Hardware		2015	TBS / TBS	C / FP	TBS	Feb 2015	Mar 2015	1	606.000	N		
Army One Source (AOS)		2014	TBS / TBS	C / FP	TBS	May 2014	Jul 2014	1	1,000.000	N		
Army One Source (AOS)		2015	TBS / TBS	C / FP	TBS	Oct 2014	Sep 2015	1	698.000	N		
(ANV) Hardware		2014	TBS / TBS	C / FP	MICC, Monterey, CA	Apr 2014	May 2014	1	2,626.000	N		
(ANV) Hardware		2015	TBS / TBS	C / FP	TBS	Feb 2015	Mar 2015	1	1,410.000	N		
(ACI) Army-wide Hardware		2013	Dell / Columbus, OH	C / FP	DOI, Sierra Vista, AZ	Mar 2013	Apr 2013	1	7,111.000	N		
(ACI) Army-wide Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	1	54,925.000	N		
(ACI) Army-wide Hardware		2015	TBS / TBS	C / FP	TBS	Mar 2015	Apr 2015	1	39,816.000	N		
(BLCSE) Hardware		2014	TBS / TBS	C / FP	TBS	Aug 2014	Apr 2015	1	1,409.000	N		
(BLCSE) Hardware		2015	TBS / TBS	C / FP	TBS	Feb 2015	Mar 2015	1	1,447.000	N		
(TIABCSTB) Hardware		2014	TBS / TBS	C / FP	MICC, Ft. Eustis, VA	Sep 2014	Mar 2015	1	1,198.000	N		
(TIABCSTB) Hardware		2015	TBS / TBS	C / FP	MICC, Ft. Eustis, VA	Sep 2015	Mar 2016	1	658.000	N		
(SPS) Hardware		2014	TBS / TBS	C / FP	TBS	May 2014	Aug 2014	1	634.000	N		
(ALTESS) Hardware		2013	Iron Bow Technologies / Chantilly, VA	C / FP	ACC, NJ	Jan 2014	Feb 2014	1	767.000	N		
(ALTESS) Hardware		2013	IMMIX Technology, INC / McLean, VA	C / FP	ACC, NJ	Feb 2014	Jul 2014	-	90.000	N		
(ALTESS) Hardware		2013	World Wide Technology / Maryland Heights, MO	C / FP	ACC, NJ	Feb 2014	Jul 2014	-	103.000	N		
(ALTESS) Hardware		2014	TBS / TBS	C / FP	TBS	May 2014	Sep 2014	1	1,573.000	N		
(ALTESS) Hardware		2015	TBS / TBS	C / FP	TBS	Feb 2015	Mar 2015	1	713.000	N		
(AFRICOM) Headquarters ADPE		2013	World Wide Technology / Maryland Heights, MO	C / FP	FRG	Sep 2013	Jan 2014	1	485.000	N		
(ACWS) Hardware		2015	TBS / TBS	C / FP	TBS	Dec 2014	Mar 2015	1	1,530.000	N		
(EKR) Hardware		2013	TBS / TBS	C / FP	TBS	Apr 2014	Jul 2014	1	1,570.000	N		
(ACI) Army-wide Software		2013	Dell / Columbus, OH	C / FP	DOI, Sierra Vista, AZ	Jun 2014	Jul 2014	-	-	N		
(ACI) Army-wide Software		2013	Dell / Columbus, OH	C / FP	DOI, Sierra Vista, AZ	Apr 2013	May 2013	-	-	N		
(ATIS) Software		2014	TBS / TBS	C / FP	TBS	Jun 2014	Aug 2014	-	-	N		
(ATIS) Software		2015	TBS / TBS	C / FP	TBS	Feb 2015	Mar 2015	1	155.000	N		
(TIABCSTB) Software		2015	TBS / TBS	C / FP	MICC, Ft. Eustis, VA	Sep 2015	Mar 2016	1	451.000	N		
(ACWS) Software		2015	TBS / TBS	C / FP	TBS	Dec 2014	Mar 2015	1	1,411.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. MICC - Mission Installation Contracting Center; FRG - Federal Republic of Germany; DOI- Department of Interior

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4164 / PERSONNEL AUTOMATION SYSTEMS

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	1	1	-	1
Gross/Weapon System Cost (\$ in Millions)	753.666	11.185	33.988	31.569	-	31.569
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	753.666	11.185	33.988	31.569	-	31.569
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	753.666	11.185	33.988	31.569	-	31.569

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	33,988.000	31,569.000	-	31,569.000

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
(USMA) - Hardware ^(†)		6,597.000	1	6.597	1,595.000	1	1.595	4,162.000	1	4.162	3,179.000	1	3.179	-	-	-	3,179.000	1	3.179
Architecture (AA-IAA) Hardware ^(†)		13,971.000	1	13.971	4,126.000	1	4.126	7,842.000	1	7.842	9,708.000	1	9.708	-	-	-	9,708.000	1	9.708
<i>Subtotal: Recurring Cost</i>		-	-	20.568	-	-	5.721	-	-	12.004	-	-	12.887	-	-	-	-	-	12.887
Non Recurring Cost																			
(PES-A) Infrastructure ^(†)		705,900.000	1	705.900	5,004.000	1	5.004	11,420.000	1	11.420	11,101.000	1	11.101	-	-	-	11,101.000	1	11.101
(MIRS) Hardware ^(†)		20,551.000	1	20.551	-	-	-	4,892.000	1	4.892	5,443.000	1	5.443	-	-	-	5,443.000	1	5.443
(ACCHR) Hardware ^(†)		4,536.000	1	4.536	-	-	-	4,000.000	1	4.000	1,000.000	1	1.000	-	-	-	1,000.000	1	1.000
<i>Subtotal: Non Recurring Cost</i>		-	-	730.987	-	-	5.004	-	-	20.312	-	-	17.544	-	-	-	-	-	17.544
<i>Subtotal: Hardware Cost</i>		-	-	751.555	-	-	10.725	-	-	32.316	-	-	30.431	-	-	-	-	-	30.431
Software Cost																			
Non Recurring Cost																			
(ACCHR) Software ^(†)		2,111.000	1	2.111	-	-	-	1,672.000	1	1.672	1,138.000	1	1.138	-	-	-	1,138.000	1	1.138
(IPPS-A) Software ^(†)		-	-	-	460.000	1	0.460	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>		-	-	2.111	-	-	0.460	-	-	1.672	-	-	1.138	-	-	-	-	-	1.138
<i>Subtotal: Software Cost</i>		-	-	2.111	-	-	0.460	-	-	1.672	-	-	1.138	-	-	-	-	-	1.138

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Exhibit P-5, Cost Analysis: PB 2015 Army												Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92						P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip						Item Number / Title [DODIC]: BE4164 / PERSONNEL AUTOMATION SYSTEMS					

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Gross/Weapon System Cost		-	-	753.666	-	-	11.185	33,988.000	1	33.988	31,569.000	1	31.569	-	-	-	31,569.000	1	31.569

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	1	1	-	1
	Total Obligation Authority	11.185	33.988	31.569	-	31.569
Total:	Quantity	-	1	1	-	1
Secondary Distribution	Total Obligation Authority	11.185	33.988	31.569	-	31.569

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4164 / PERSONNEL AUTOMATION SYSTEMS
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
(USMA) - Hardware		2013	Dell Federal Systems, LP / Round Rock, TX	C / FP	MICC, West Point, NY	Feb 2014	Mar 2014	1	926.000	N		
(USMA) - Hardware		2013	Hewlett Packard / McLean, VA	C / FP	MICC, West Point, NY	Sep 2013	Oct 2013	-	253.000	N		
(USMA) - Hardware		2013	EC America / Herndon, VA	C / FP	MICC, West Point, NY	Feb 2014	Mar 2014	-	376.000	N		
(USMA) - Hardware		2013	TBS / TBS	C / FP	MICC, West Point, NY	Apr 2014	Jul 2014	-	41.000	N		
(USMA) - Hardware		2014	TBS / TBS	C / FP	TBS	Apr 2014	Jul 2014	1	4,162.000	N		
(USMA) - Hardware		2015	TBS / TBS	C / FFP	TBS	Apr 2015	Jun 2015	1	3,179.000	N		
Architecture (AA-IAA) Hardware		2013	World Wide Technology / Maryland Heights, MO	C / FP	MICC Center, Ft. Knox, KY	Aug 2013	Sep 2013	1	2,363.000	N		
Architecture (AA-IAA) Hardware		2013	CDW Government, LLC / Vernon Hills, IL	C / FP	MICC Center, Ft. Knox, KY	Aug 2013	Sep 2013	-	385.000	N		
Architecture (AA-IAA) Hardware		2013	Sybase, Inc. / Bethesda, MD	C / FP	MICC Center, Ft. Knox, KY	May 2013	May 2013	-	954.000	N		
Architecture (AA-IAA) Hardware		2013	TBS / TBS	C / FP	MICC Center, Ft. Knox, KY	Feb 2014	Mar 2014	-	424.000	N		
Architecture (AA-IAA) Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	May 2014	1	7,842.000	N		
Architecture (AA-IAA) Hardware		2015	TBS / TBS	C / FFP	TBS	Dec 2014	Feb 2015	1	9,708.000	N		
(PES-A) Infrastructure		2013	SAIC / McLean, VA	C / FP	GSA-FEDSIM, Alexandria, VA	Jul 2013	Jul 2013	1	5,004.000	N		
(PES-A) Infrastructure		2014	TBS / TBS	C / FP	TBS	Mar 2014	Jul 2014	1	11,420.000	N		
(PES-A) Infrastructure		2015	TBS / TBS	C / FFP	TBS	Mar 2015	Jul 2015	1	11,101.000	N		
(MIRS) Hardware		2014	TBS / TBS	C / FP	TBS	Mar 2014	Apr 2014	1	4,892.000	N		
(MIRS) Hardware		2015	TBS / TBS	C / FFP	TBS	Mar 2015	Apr 2015	1	5,443.000	N		
(ACCHR) Hardware		2014	TBS / TBS	C / FP	TBS	Mar 2014	May 2014	1	4,000.000	N		
(ACCHR) Hardware		2015	TBS / TBS	C / FFP	TBS	Feb 2015	May 2015	1	1,000.000	N		
(ACCHR) Software		2014	TBS / TBS	C / FP	TBS	Feb 2014	May 2014	1	1,672.000	N		
(ACCHR) Software		2015	TBS / TBS	C / FP	TBS	Feb 2015	May 2015	1	1,138.000	N		
(IPPS-A) Software		2013	Accenture Federal Services LLC / Arlington, VA	C / FFP	ACC-RI, Rock Island, IL	Sep 2013	Nov 2013	1	460.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. SAIC - Science Applications International Corporation; MICC - Mission and Installation Contracting Command; GSA FEDSIM - General Services Administration Federal Systems Integration and Management Center; ACC-RI - Army Contracting Command-Rock Island.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: B55500 / General Fund Enterprise Business Systems Fam
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	317.630	11.006	6.414	16.581	-	16.581	7.915	1.085	1.102	1.126	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	317.630	11.006	6.414	16.581	-	16.581	7.915	1.085	1.102	1.126	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	317.630	11.006	6.414	16.581	-	16.581	7.915	1.085	1.102	1.126	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The General Fund Enterprise Business System (GFEBS) is a Major Automated Information System (MAIS)(ACAT-1AC) project that replaces 30+ year-old financial systems including the Standard Finance Systems (STANFINS), Standard Operations and Maintenance, Army R&D System (SOMARDS), and Database Commitment Accounting System (DbCAS/WebCas). GFEBS is the Dept of the Army's core financial and asset management system for administering its general fund, improving performance, standardizing processes and ensuring future needs are met. GFEBS is a commercial off-the-shelf (COTS) Enterprise Resource Planning (ERP) System certified by the Chief Financial Officers Council (CFOC). GFEBS will train and support nearly 53,000 users at over 200 installations worldwide and is the Army's solution to the current capability gap in accounting and financial management. This new capability will provide improved functionality in general fund core financial functions including: general ledger management; financial reporting; real property, plant, and equipment accountability; reimbursables, revenue, and accounts receivable; cost management; funds control and budgetary accounting; accounts payable; and audit trails and system controls and meets legislative mandates to develop an auditable financial system. Presently, none of these functional areas are adequately addressed with existing processes and capabilities. The primary objectives for the GFEBS financial management system are to improve performance, standardize business processes, ensure capability exists to meet future needs, and provide Army's decision makers with relevant, reliable, and timely information.

On 1 October 2008, GFEBS deployed to Wave 1 end users at Fort Jackson Garrison, Defense Finance Accounting Service (DFAS) Indianapolis, Indiana and several other organizations. On 1 April 2009, GFEBS deployed to Wave 2 users at Fort Benning, Fort Stewart, DFAS Rome and several other organizations. Wave 3 deployed in October FY10, Wave 4 in January of FY11, Wave 5 in April 2011 and Wave 6 in July 2011. GFEBS is currently fielded to approximately 38,000 trained end users and the last development software release, Release 1.4.4, was fielded to all users in December 2011. Each fielded release subsumes the previous release keeping all deployed sites executing under the same GFEBS release. The Full Deployment Decision was received by the Milestone Decision Authority on 24 June 2011. In July FY12 GFEBS achieved full deployment and is currently in sustainment.

GFEBS-Sensitive Activities (SA) provides a classified version of the GFEBS program developed to process data in a secure environment to protect and manage classified data.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: B55500 / General Fund Enterprise Business Systems Fam
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.006	6.414	16.581	-	16.581	7.915	1.085	1.102	1.126
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.006	6.414	16.581	-	16.581	7.915	1.085	1.102	1.126

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B55511 / GFEB SENSITIVE ACTIVITIES	P-5		-	-	-	-	-	-	-	-	-	-	-	13.728	-	-	-	-	-	13.728
Item - BE4168 / General Fund Enterprise Business System	P-5		-	-	317.630	-	-	11.006	-	-	6.414	-	-	2.853	-	-	-	-	-	2.853
Total Gross/Weapon System Cost			-	-	317.630	-	-	11.006	-	-	6.414	-	-	16.581	-	-	-	-	-	16.581

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

Justification:
 FY 2015 base procurement dollars will be used for technical refresh, software procurement and planned product improvement as well as training, deployment and data cleansing for GFEB SA. All funding will go to Active Component efforts.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: B55500 / General Fund Enterprise Business Systems Fam	Item Number / Title [DODIC]: B55511 / GFEB S SENSITIVE ACTIVITIES

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	13.728	-	13.728
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	13.728	-	13.728
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	13.728	-	13.728

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>
Flyaway Cost																			
Recurring Cost																			
GFEB S SA Fielding		-	-	-	-	-	-	-	-	-	13,728.000	1	13.728	-	-	-	13,728.000	1	13.728
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	-	-	-	-	-	-	13.728	-	-	-	-	-	13.728
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	-	-	-	-	-	-	13.728	-	-	-	-	-	13.728
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	-	-	-	13.728	-	-	-	-	-	13.728

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	13.728	-	13.728
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	-	13.728	-	13.728

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: B55500 / General Fund Enterprise Business Systems Fam	Item Number / Title [DODIC]: BE4168 / General Fund Enterprise Business System

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	317.630	11.006	6.414	2.853	-	2.853
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	317.630	11.006	6.414	2.853	-	2.853
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	317.630	11.006	6.414	2.853	-	2.853

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
software recurring		317,630.000	1	317.630	11,006.000	1	11.006	6,414.000	1	6.414	2,853.000	1	2.853	-	-	-	2,853.000	1	2.853
<i>Subtotal: Recurring Cost</i>		-	-	317.630	-	-	11.006	-	-	6.414	-	-	2.853	-	-	-	-	-	2.853
<i>Subtotal: Flyaway Cost</i>		-	-	317.630	-	-	11.006	-	-	6.414	-	-	2.853	-	-	-	-	-	2.853
Gross/Weapon System Cost		-	-	317.630	-	-	11.006	-	-	6.414	-	-	2.853	-	-	-	-	-	2.853

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	11.006	6.414	2.853	-	2.853
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	11.006	6.414	2.853	-	2.853

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 92: Elect Equip - Automation

P-1 Line Item Number / Title:
 B66501 / High Perf Computing Mod Pgm (HPCMP)

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	62.683	65.252	-	65.252	62.837	59.572	67.219	67.714	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	62.683	65.252	-	65.252	62.837	59.572	67.219	67.714	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	62.683	65.252	-	65.252	62.837	59.572	67.219	67.714	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Department of Defense (DoD) High Performance Computing (HPC) Modernization Program supports the needs of the Warfighter for technological superiority and military dominance on the battlefield by providing advanced computational services to U.S. weapons system scientists and engineers. By exploiting continuous advances in high performance computing technology, the defense research, development, test and evaluation (RDT&E) community is able to resolve critical scientific and engineering problems quickly and with more precision. The results of these efforts feed directly into the acquisition process by improving weapons system designs through an increased fundamental understanding of materials, aerodynamics, chemistry, fuels, acoustics, signal image recognition, electromagnetics, and other areas of basic and applied research as well as enabling advanced test and evaluation environments that allow synthetic scene generation, automatic control systems and virtual test environments. As such, HPC has been identified as a key enabling technology essential to achieving the objectives of the DoD's science and technology (S&T) and test and evaluation (T&E) programs. The program deploys supercomputers to provide world-class HPC capability to a nation-wide user community.

The HPC Modernization program provides focused modernization efforts crafted to ensure DoD's science and technology and test and evaluation communities are supported with current generation supercomputing capabilities. The HPC modernization program resulted from congressional language that recognized supercomputing as a national strategic asset and directed the DoD to focus on supercomputing modernization at DoD laboratories and test centers to keep its forces and military systems on the leading technological edge.

The High Performance Computing Modernization Program transferred to the Department of the Army from the Office of the Secretary of Defense in FY 2012. In FY 2012, the HPC Modernization Program PE 0902198D8Z annual procurement funding transferred to the Department of the Army under BE4152 where it was funded in FY 2012 and FY 2013. In FY 2014, this annual procurement funding was realigned to B66501.

Procurement for the HPC Modernization Program was previously funded in Automated Data Processing Equipment BD3000 and realigned to B66501 in FY 2014. This is not a new start.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: B66501 / High Perf Computing Mod Pgm (HPCMP)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	62.683	65.252	-	65.252	62.837	59.572	67.219	67.714
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	62.683	65.252	-	65.252	62.837	59.572	67.219	67.714

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B66501 / High Perf Computing Mod Pgm (HPCMP)	P-5, P-5a		-	-	-	-	-	-	-	-	62.683	-	-	65.252	-	-	-	-	-	65.252
Total Gross/Weapon System Cost			-	-	-	-	-	-	-	-	62.683	-	-	65.252	-	-	-	-	-	65.252

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

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

Justification:
 FY 2015 base procurement dollars in the amount of \$65.252 million support HPC improved hardware and software technologies that support world-class HPC capability for a nation-wide user community as well as investments that address real-time and other unique local requirements.

 All funding goes to the Active Component.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: B66501 / High Perf Computing Mod Pgm (HPCMP)	Item Number / Title [DODIC]: B66501 / High Perf Computing Mod Pgm (HPCMP)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	62.683	65.252	-	65.252
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	62.683	65.252	-	65.252
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	62.683	65.252	-	65.252

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
Dedicated HPC Project Investments ^(t)		-	-	-	-	-	-	2,000.000	4	8.000	1,611.500	4	6.446	-	-	-	1,611.500	4	6.446
Defense Supercomputing Resource Centers ^(t)		-	-	-	-	-	-	27,341.500	2	54.683	29,403.000	2	58.806	-	-	-	29,403.000	2	58.806
<i>Subtotal: Non Recurring Cost</i>		-	-	-	-	-	-	-	-	62.683	-	-	65.252	-	-	-	-	-	65.252
<i>Subtotal: Hardware Cost</i>		-	-	-	-	-	-	-	-	62.683	-	-	65.252	-	-	-	-	-	65.252
Gross/Weapon System Cost		-	-	-	-	-	-	-	-	62.683	-	-	65.252	-	-	-	-	-	65.252

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	62.683	65.252	-	65.252
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	-	62.683	65.252	-	65.252

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92			P-1 Line Item Number / Title: B66501 / High Perf Computing Mod Pgm (HPCMP)				Item Number / Title [DODIC]: B66501 / High Perf Computing Mod Pgm (HPCMP)					

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Dedicated HPC Project Investments		2014	TBD / TBD	TBD	TBD	Jun 2014	Aug 2014	2	3,223.000	N		
Dedicated HPC Project Investments - 2		2014	TBD / TBD	TBD	TBD	Jun 2014	Aug 2014	2	3,223.000	N		
Dedicated HPC Project Investments		2015	TBD / TBD	TBD	TBD	Jun 2015	Aug 2015	4	1,611.500	N		
Defense Supercomputing Resource Centers		2014	TBD / TBD	TBD	Navy, Stennis, MS	Jun 2014	Sep 2014	1	29,403.000	N		
Defense Supercomputing Resource Centers - 2		2014	TBD / TBD	TBD	AFRL, WPAFB	Jun 2014	Sep 2014	1	29,403.000	N		
Defense Supercomputing Resource Centers		2015	TBD / TBD	TBD	TBD	Jun 2015	Aug 2015	2	29,403.000	N		

Remarks:
Items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: BD3501 / CSS Communications
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	1,192	2,062	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	511.747	20.611	-	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	511.747	20.611	-	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	511.747	20.611	-	-	-	-	-	-	-	-	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	429.318	9.996	-	-	-	-	-	-	-	-	Continuing	Continuing

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

Description:

This Combat Service Support (CSS) Communications program supports the Army's full spectrum logistics communication requirements under two programs: Combat Service Support Automated Information System Interface (CAISI) and Combat Service Support Satellite Communications (CSS SATCOM).

CAISI allows current and emerging battlefield Combat Service Support (CSS) automation devices within the logistics support areas to electronically exchange information via tactical networks. CAISI also interfaces with other battlefield, CSS, and sustaining base automated systems. CAISI provides unit commanders and managers an interface device to support current and future CSS doctrine during full spectrum operations, facilitating the concentration of users and the transfer of real time information in a highly fluid operational environment.

CSS SATCOM provides a highly effective, easy to use, transportable commercial SATCOM based solution to CSS nodes, supporting broadband information exchange up to Sensitive information, rapidly deployable anywhere in the world, and fully integrated into the Global Information Grid (GIG). Many of the critical Army Logistics Information Systems (LIS) operate on the CSS SATCOM network (backbone) to support the mission and units in the field.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	2,062	-	-	-	-	-	-	-	-
	Total Obligation Authority	20.611	-	-	-	-	-	-	-	-
Total: Secondary Distribution	Quantity	2,062	-	-	-	-	-	-	-	-
	Total Obligation Authority	20.611	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: BD3501 / CSS Communications
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Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BD3512 / CAISI	P-5, P-5a		133.146	1,020	135.809	5.385	1,950	10.500	-	-	-	-	-	-	-	-	-	-	-	-
Item - BD3513 / CSS SATCOM	P-5, P-5a		2,185.686	172	375.938	90.277	112	10.111	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			429.318	1,192	511.747	9.996	2,062	20.611	-	-	-	-	-	-	-	-	-	-	-	-

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

Justification:
 Program has no FY 2015 Base request.

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components 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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Exhibit P-5, Cost Analysis: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3501 / CSS Communications	Item Number / Title [DODIC]: BD3512 / CAISI
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Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	1,020	1,950	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	135.809	10.500	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	135.809	10.500	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	135.809	10.500	-	-	-	-

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	133.146	5.385	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Processor Group S 2.0 ^(†)		3.079	24,259	74.694	4.191	1,652	6.924	-	-	-	-	-	-	-	-	-	-	-	-
Accessory Kit ^(†)		15.016	4,070	61.115	12.000	298	3.576	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	135.809	-	-	10.500	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	135.809	-	-	10.500	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		133.146	1,020	135.809	5.385	1,950	10.500	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	1,950	-	-	-	-
	Total Obligation Authority	10.500	-	-	-	-
Total: Secondary Distribution	Quantity	1,950	-	-	-	-
	Total Obligation Authority	10.500	-	-	-	-

^(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3501 / CSS Communications	Item Number / Title [DODIC]: BD3512 / CAISI
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Processor Group S 2.0		2013	TELOS / Ashburn	SS / FFP	ACC-NCR, Alexandria, VA	Jun 2013	Sep 2013	1,652	4.191			
Accessory Kit		2013	TELOS / Ashburn	SS / FFP	ACC-NCR, Alexandria, VA	Jun 2013	Sep 2013	298	12.000			

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014	
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92		P-1 Line Item Number / Title: BD3501 / CSS Communications	
		Item Number / Title [DODIC]: BD3513 / CSS SATCOM	

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	172	112	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	375.938	10.111	-	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	375.938	10.111	-	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	375.938	10.111	-	-	-	-

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	2,185.686	90.277	-	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Terminal Satellite Communication ^(t)		107.166	3,508	375.938	90.276	112	10.111	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	375.938	-	-	10.111	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	375.938	-	-	10.111	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		2,185.686	172	375.938	90.277	112	10.111	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity 112	-	-	-	-
	Total Obligation Authority 10.111	-	-	-	-
Total: Secondary Distribution	Quantity 112	-	-	-	-
	Total Obligation Authority 10.111	-	-	-	-

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BD3501 / CSS Communications	Item Number / Title [DODIC]: BD3513 / CSS SATCOM
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Terminal Satellite Communication		2013	DRS / Arlington, VA	C / FFP	DISA DITCO, Scott AFB, IL	Feb 2013	Feb 2014	112	90.276	N		

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: BE4167 / Reserve Component Automation Sys (RCAS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,809.959	33.947	34.951	17.631	-	17.631	18.043	30.555	18.769	19.209	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,809.959	33.947	34.951	17.631	-	17.631	18.043	30.555	18.769	19.209	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,809.959	33.947	34.951	17.631	-	17.631	18.043	30.555	18.769	19.209	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

The Reserve Component Automation System (RCAS) is an automated information system (AIS) that provides the capability to administer, manage, and mobilize the Army's Reserve Component(RC) forces more effectively. Specifically, RCAS supports the mobilization planning and unit administration functions of the Army National Guard (ARNG) and Army Reserve (USAR) by integrating commercial off-the-shelf (COTS) hardware and office automation (OA) software, Government off-the-shelf (GOTS) software, and developed functional software applications into a common operating environment (COE), personal computer (PC)-based architecture. Since completion of the infrastructure and functional capabilities, system acquisition has been focused on the effective and efficient sustainment of the fielded system and software applications. Variations between years are attributed to initial fielding and replacement schedules for infrastructure hardware and software.

This infrastructure provides tactical and strategic end-users with connectivity from the desktop to the Department of Defense Information Network (DODIN)/Global Information Grid (GIG). The infrastructure RCAS modernizes ensures RC soldiers maintain their warfighting systems and their proficiency on the systems by using the system as a "Docking Station" while they are at home station instead of relying on costly satellite usage time. The program supports the Army/DoD objectives of network convergence to UC and is aligned with the Joint Information Environment (JIE) initiative by providing the transport infrastructure.

Now fully operational, the RCAS is the Army's system of choice and record for all RC Commands mobilizing their citizen soldiers for disaster response, homeland security tasking, and overseas deployment. Established in response to a GAO Report on the Army Reserve Component's inability to provide timely and accurate mobilization data, the System now dramatically improves the Army's and the states' ability to organize, train, and equip their citizen soldiers, mobilize forces in half the historical time required, and provides resource visibility to state and federal agencies of all forces at home and abroad. RCAS has been successfully utilized in response to 9/11, Homeland Security missions, National Training exercises, Disaster Relief, and Operation Iraqi Freedom, New Dawn and Enduring Freedom.

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

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: BE4167 / Reserve Component Automation Sys (RCAS)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total Obligation Authority		33.947	34.951	17.631	-	17.631	18.043	30.555	18.769	19.209
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	33.947	34.951	17.631	-	17.631	18.043	30.555	18.769	19.209

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BE4167 / Reserve Component Automation Sys (RCAS)	P-5, P-5a		-	-	1,809.959	-	-	33.947	-	-	34.951	-	-	17.631	-	-	-	-	-	17.631
Total Gross/Weapon System Cost			-	-	1,809.959	-	-	33.947	-	-	34.951	-	-	17.631	-	-	-	-	-	17.631

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

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

Justification:

FY 15 Base procurement dollars in the amount of \$17.631 million will support refreshment of approximately 11 percent of the RCAS hardware infrastructure, placing the IT infrastructure refresh on a 9 year cycle. This will be used to attempt to provide system refreshment and to satisfy agency information technology mandates with respect to information assurance, net worthiness, server consolidation, and a common operating environment to the maximum extent possible within the limited available resources.

"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."

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: BE4167 / Reserve Component Automation Sys (RCAS)	Item Number / Title [DODIC]: BE4167 / Reserve Component Automation Sys (RCAS)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,809.959	33.947	34.951	17.631	-	17.631
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,809.959	33.947	34.951	17.631	-	17.631
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,809.959	33.947	34.951	17.631	-	17.631

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Life Cycle Replacement on Equipment ^(†)		1,809,959.000	1	1,809.959	33,947.000	1	33.947	34,951.000	1	34.951	17,631.000	1	17.631	-	-	-	17,631.000	1	17.631
<i>Subtotal: Recurring Cost</i>		-	-	1,809.959	-	-	33.947	-	-	34.951	-	-	17.631	-	-	-	-	-	17.631
<i>Subtotal: Flyaway Cost</i>		-	-	1,809.959	-	-	33.947	-	-	34.951	-	-	17.631	-	-	-	-	-	17.631
Gross/Weapon System Cost		-	-	1,809.959	-	-	33.947	-	-	34.951	-	-	17.631	-	-	-	-	-	17.631

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	33.947	34.951	17.631	-	17.631
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	33.947	34.951	17.631	-	17.631

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92			P-1 Line Item Number / Title: BE4167 / Reserve Component Automation Sys (RCAS)				Item Number / Title [DODIC]: BE4167 / Reserve Component Automation Sys (RCAS)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Life Cycle Replacement on Equipment		2013	SAIC/L3 (via FEDSIM) / Arlington, VA	C / IDDQ	Arlington, VA	Oct 2012	Nov 2012	1	33,947.000	N		
Life Cycle Replacement on Equipment		2014	L3 (via FEDSIM) / Arlington, VA	C / IDDQ	Arlington, VA	Mar 2014	Apr 2014	1	34,951.000	N		
Life Cycle Replacement on Equipment		2015	L3 (via FEDSIM) / Arlington, VA	C / IDDQ	Arlington, VA	Mar 2015	Apr 2015	1	17,631.000	N		

Remarks:
L3 National Security Services is the new prime contractor for PD RCAS replacing SAIC. The new contract was awarded on 25 March 2013 and the first date of delivery was 26 June 2013. All items are COTS/GOTS.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 95: Elect Equip - Audio Visual Sys (A/V)	P-1 Line Item Number / Title: BK5289 / Items Less Than \$5.0M (A/V)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	1	1	1	-	-	-	-	-	-	-	-	3
Gross/Weapon System Cost (\$ in Millions)	196.776	8.456	0.324	-	-	-	-	-	-	-	-	205.556
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	196.776	8.456	0.324	-	-	-	-	-	-	-	-	205.556
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	196.776	8.456	0.324	-	-	-	-	-	-	-	-	205.556

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	196,776.000	8,456.000	324.000	-	-	-	-	-	-	-	-	68,518.667

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

Description:

MULTIMEDIA/VISUAL INFORMATION SYSTEMS PROGRAM (M/VISP): The M/VISP allows centralization and streamlining delivery of Multimedia/Visual Information (M/VI) products and services to reduce overall operating expenses while expanding M/VI services. This program provides equipment and systems for recording, producing, reproducing, processing, broadcasting, editing, distributing, exhibiting, and storing M/VI products and services to support official requirements (i.e. official photos for promotions, graphic charts, large format prints, audiovisual presentation support, television production, and documentation services essential to recording the history of the Army). Requirements include command and control, training, education, logistics, medical, personnel, special operations, engineering, public affairs, and intelligence to convey accurate information to the Soldier, decision-maker, and supporting organizations. The M/VISP established the Visual Information Ordering Site (VIOS) program as the enterprise solution for common user IT M/VI services. The VIOS program provides the capability for M/VI managers to monitor, assign, and perform quality control on M/VI services and products which support national strategic communications objectives, commander decision making, and training for all regions, missions and functions of the Army, OSD, JCS and HQDA. It also provides the capability for customers to input M/VI work requests and schedule Official DA photography appointments. The VIOS is the authoritative database to manage the installation M/VI program and is used to generate M/VI work orders and collect M/VI IT metrics in support of the Army's IT Metric Program and the Installation Status Report (ISR).

This budget line does not procure weapons systems or produce end items. IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site.

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	1	1	-	-	-	-	-	-	-
Total Obligation Authority	8.456	0.324	-	-	-	-	-	-	-
Total:									
Quantity	1	1	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 95: Elect Equip - Audio Visual Sys (A/V)

P-1 Line Item Number / Title:
 BK5289 / Items Less Than \$5.0M (A/V)

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	8.456	0.324	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BK5289 / Items Less Than \$5.0M (A/V)	P-5, P-5a		196,776.000	1	196.776	8,456.000	1	8.456	324.000	1	0.324	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			196,776.000	1	196.776	8,456.000	1	8.456	324.000	1	0.324	-	-	-	-	-	-	-	-	-

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

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

Justification:
 This program does not have an FY 2015 Base procurement request.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 95	P-1 Line Item Number / Title: BK5289 / Items Less Than \$5.0M (A/V)	Item Number / Title [DODIC]: BK5289 / Items Less Than \$5.0M (A/V)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (<i>Units in Each</i>)	1	1	1	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	196.776	8.456	0.324	-	-	-
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	196.776	8.456	0.324	-	-	-
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	196.776	8.456	0.324	-	-	-

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	196,776.000	8,456.000	324.000	-	-	-

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
Multimedia/ Visual Information Systems ^(†)		196,776.000	1	196.776	8,456.000	1	8.456	324.000	1	0.324	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>		-	-	196.776	-	-	8.456	-	-	0.324	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware Cost</i>		-	-	196.776	-	-	8.456	-	-	0.324	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		196,776.000	1	196.776	8,456.000	1	8.456	324.000	1	0.324	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	1	1	-	-	-
	Total Obligation Authority	8.456	0.324	-	-	-
Total:	Quantity	1	1	-	-	-
Secondary Distribution	Total Obligation Authority	8.456	0.324	-	-	-

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 95	P-1 Line Item Number / Title: BK5289 / Items Less Than \$5.0M (A/V)	Item Number / Title [DODIC]: BK5289 / Items Less Than \$5.0M (A/V)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Multimedia/Visual Information Systems		2013	Innovative Technologies Inc. / Chantilly, VA	C / FFP	DMA, Riverside, CA	Sep 2013	Apr 2014	1	4,256.000	N		
Multimedia/Visual Information Systems		2013	TBS / TBS	C / FFP	DMA, Riverside, CA	Jun 2014	Dec 2014	-	3,701.000	N		
Multimedia/Visual Information Systems - 2		2013	TBS / TBS	C / FFP	ACC-NJ, Ft. Dix, NJ	May 2014	Aug 2014	-	285.000	N		
Multimedia/Visual Information Systems		2013	Insight Public Sector, Inc. / Chantilly, VA	C / FFP	ACC-NJ, Ft. Dix, NJ	Feb 2014	Feb 2014	-	214.000	N		
Multimedia/Visual Information Systems		2014	TBS / TBS	C / FFP	DMA, Riverside, CA	Aug 2014	Jun 2015	1	324.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. DMA - Defense Media Activity; ACC-NJ - Army Contracting Command-New Jersey

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 95: Elect Equip - Audio Visual Sys (A/V)	P-1 Line Item Number / Title: BL5300 / Items Less Than \$5M (Surveying Equipment)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	52.069	6.368	1.615	5.437	-	5.437	4.277	1.427	1.461	1.479	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	52.069	6.368	1.615	5.437	-	5.437	4.277	1.427	1.461	1.479	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	52.069	6.368	1.615	5.437	-	5.437	4.277	1.427	1.461	1.479	Continuing	Continuing
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

This budget line supports the procurement and upgrade of the Automated Integrated Survey Instrument (AISI) (both Long and Short versions), Digital Levels and Global Positioning System - Survey (GPS-S). This equipment supports the survey mission of both the Topographic and Construction Engineer. Capabilities provided by this equipment enable engineers to establish the geodetic control necessary to support Artillery (e.g., placement of weapons platforms), Aviation (e.g., aircraft registration, safety surveys) and Topographic support. GPS-S integrates Selective Availability, Anti-Spoofing Module (SAASM) and Precise Positioning System GPS software upgrades into a Commercial Off the Shelf (COTS) GPS for military survey applications. Additionally, this equipment supports Construction Engineering surveys (e.g., roads, buildings, logistics sites, staging areas, airfield construction). Software functionality, included as part of this procurement, allows the user to accomplish the design work necessary for site design and construction (e.g., materiel calculations, labor, resources).

GPS-Survey Army Acquisition Objective (AAO) = 267 (Department of the Army AAO reduction from 297 based on a revised Army Force structure of 450,000).

GPS-S Hardware and Software are 100% Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) procurements.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.256	-	2.701	-	2.701	2.253	0.643	1.461	0.479
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.483	0.634	1.704	-	1.704	1.128	0.367	-	0.500
AR	Quantity	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 95: Elect Equip - Audio Visual Sys (A/V)	P-1 Line Item Number / Title: BL5300 / Items Less Than \$5M (Surveying Equipment)
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ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Total Obligation Authority		1.629	0.981	1.032	-	1.032	0.896	0.417	-	0.500
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	6.368	1.615	5.437	-	5.437	4.277	1.427	1.461	1.479

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BL5300 / Items Less Than \$5M (Surveying Equipment)	P-5, P-5a		-	-	52.069	-	-	6.368	-	-	1.615	-	-	5.437	-	-	-	-	-	5.437
Total Gross/Weapon System Cost			-	-	52.069	-	-	6.368	-	-	1.615	-	-	5.437	-	-	-	-	-	5.437

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$5.437 million supports the procurement of up to 51 Global Positioning System - Survey (GPS-S) for Active Duty, National Guard and Army Reserve units to meet Army Force Generation (ARFORGEN) requirements..

In accordance with Section 1815 of the FY2008 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.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 95	P-1 Line Item Number / Title: BL5300 / Items Less Than \$5M (Surveying Equipment)	Item Number / Title [DODIC]: BL5300 / Items Less Than \$5M (Surveying Equipment)

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	52.069	6.368	1.615	5.437	-	5.437
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	52.069	6.368	1.615	5.437	-	5.437
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	52.069	6.368	1.615	5.437	-	5.437

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
GPS-S Systems ^(†)		-	-	1.050	44.816	141	6.319	71.000	2	0.142	71.000	51	3.621	-	-	-	71.000	51	3.621
Design Engineering		-	-	1.400	-	-	0.049	-	-	0.680	-	-	0.680	-	-	-	-	-	0.680
Total Package Fielding		-	-	0.500	-	-	-	-	-	-	-	-	0.405	-	-	-	-	-	0.405
Project Management and Administration		-	-	7.500	-	-	-	-	-	0.440	-	-	0.440	-	-	-	-	-	0.440
Matrix Support		-	-	4.180	-	-	-	-	-	0.353	-	-	0.159	-	-	-	-	-	0.159
Other		-	-	37.439	-	-	-	-	-	-	-	-	0.132	-	-	-	-	-	0.132
<i>Subtotal: Recurring Cost</i>		-	-	<i>52.069</i>	-	-	<i>6.368</i>	-	-	<i>1.615</i>	-	-	<i>5.437</i>	-	-	-	-	-	<i>5.437</i>
<i>Subtotal: Flyaway Cost</i>		-	-	<i>52.069</i>	-	-	<i>6.368</i>	-	-	<i>1.615</i>	-	-	<i>5.437</i>	-	-	-	-	-	<i>5.437</i>
Gross/Weapon System Cost		-	-	52.069	-	-	6.368	-	-	1.615	-	-	5.437	-	-	-	-	-	5.437

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	3.256	-	2.701	-	2.701
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	1.483	0.634	1.704	-	1.704
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	1.629	0.981	1.032	-	1.032

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Exhibit P-5, Cost Analysis: PB 2015 Army				Date: March 2014		
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 95		P-1 Line Item Number / Title: BL5300 / Items Less Than \$5M (Surveying Equipment)			Item Number / Title [DODIC]: BL5300 / Items Less Than \$5M (Surveying Equipment)	
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	6.368	1.615	5.437	-	5.437

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2015 Army							Date: March 2014					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 95			P-1 Line Item Number / Title: BL5300 / Items Less Than \$5M (Surveying Equipment)				Item Number / Title [DODIC]: BL5300 / Items Less Than \$5M (Surveying Equipment)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
GPS-S Systems		2013	TAG Inc / Sterling, VA	C / FFP	AGC, Alexandria VA	Sep 2013	Sep 2014	141	44.816			
GPS-S Systems		2014	TAG Inc / Sterling, VA	C / FFP	AGC, Alexandria VA	Jun 2014	Jun 2015	2	71.000			
GPS-S Systems		2015	TAG Inc / Sterling, VA	C / FFP	AGC, Alexandria VA	Jan 2015	Jan 2016	51	71.000			

Remarks:

GPS-S Hardware and Software are 100% Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) procurements.

GPS-S is Selected Availability Anti-Spoofing Module enabled to support military operations.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 98: Elect Equip - Support	P-1 Line Item Number / Title: BF5400 / Production Base Support (C-E)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	113.731	0.585	0.554	0.426	-	0.426	0.429	0.436	0.505	0.517	-	117.183
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	113.731	0.585	0.554	0.426	-	0.426	0.429	0.436	0.505	0.517	-	117.183
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	113.731	0.585	0.554	0.426	-	0.426	0.429	0.436	0.505	0.517	-	117.183

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

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

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

Description:

This program provides funding to the Army Test and Evaluation Command (ATEC), Developmental Test Command (DTC) to establish, modernize, expand or replace test facilities used in production testing of Communications and Electronic materiel. It sustains Army production test capabilities through upgrade and replacement of instrumentation and equipment that is technologically and/or economically obsolete. Modernization of test instrumentation and equipment provides increased automation and efficiencies, improved data quality and quantity and cost avoidances to Army Program Managers. Programmed funding will be used to upgrade or replace production test instrumentation and equipment at the Electronic Proving Ground (EPG), Fort Huachuca, AZ.

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.585	0.554	0.426	-	0.426	0.429	0.436	0.505	0.517
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.585	0.554	0.426	-	0.426	0.429	0.436	0.505	0.517

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - BA5000 / PROVISION OF INDUSTRIAL FACILITIES	P-40a***		-	-	113.731	-	-	0.585	-	-	0.554	-	-	0.426	-	-	-	-	-	0.426

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 98: Elect Equip - Support

P-1 Line Item Number / Title:
 BF5400 / Production Base Support (C-E)

Exhibits Schedule			Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Total Gross/Weapon System Cost			-	-	113.731	-	-	0.585	-	-	0.554	-	-	0.426	-	-	-	-	-	0.426

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

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

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

Justification:
 FY 2015 Base procurement dollars in the amount of \$0.426 million supports the upgrade of video, visualization equipment, and communications in the three ATEC Test Control Centers at Fort Huachuca. This project will upgrade data transport, video processing and display, real-time bandwidth, and storage in all three control centers utilizing common suites of hardware and software. The planned upgrade will replace the analog transmission technology with state-of-the-art digital technology in support of communications and electronic systems tests. Funding will also be used to updates the Armys GPS testing lab to support new military signal standards. The majority of the instrumentation being upgraded or replaced is obsolete and has met or exceeded its economic life.

IAW Section 1815 of the FY08 NDAA this item is necessary for use by the active components 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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Exhibit P-40, Budget Line Item Justification: PB 2015 Army **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 98: Elect Equip - Support	P-1 Line Item Number / Title: B85801 / NON DEVELOPMENTAL EMERGING TECHNOLOGIES
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	24.967	-	-	-	-	-	-	-	-	-	24.967
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	24.967	-	-	-	-	-	-	-	-	-	24.967
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	24.967	-	-	-	-	-	-	-	-	-	24.967
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

Description:

Brigade Combat Team (BCT) Emerging Technologies provides funding for the procurement of NIE evaluated and Army approved Network commodities (Hardware and software) and installation of these network enhancements onto Brigade Combat Team (BCT) vehicle platforms. These funds also provide for the procurement and installation of Network hardware/software products/components, which are not a part of a current Program of Record (POR) and have been evaluated and approved through the Army's Agile NIE process for inclusion into the Army's Tactical Capability Sets (TCS) Synchronized Fielding plan. Some of the potential commodities under consideration are; Ring Tail/Common Tactical Viewer (CTV), Blue Sky Mast, Tactical Data Router/Voice over IP. These funds also provide for vehicle mounting equipment and installation of the network components to include power amplifiers/splitters, GPS units, loudspeakers, routers, and battery isolators, filters, cables, connectors, AC inverters, utility outlets, environmental control units (ECU), fans, thermal & power switches, diplexers, and antennas.

Operational impact:

The Tactical Capability Sets are installed on Mine-Resistant Ambush Protected (MRAP), Light Tactical Vehicle (LTV), and Stryker tactical vehicles which provide the Brigade Combat Team with the enhanced ability to effectively communicate through voice and digital data while operating in a highly mobile environment. As a result of the Army's Agile process the procurement time from the gap identification to the product, which can close the Gap, being fielded into the BCT for use in the theater of operation is reduced from an average time of eight-to-twelve years, down to less than two years

Secondary Distribution	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	24.967	-	-	-	-	-	-	-	-
Total:									
Quantity	-	-	-	-	-	-	-	-	-

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

Appropriation / Budget Activity / Budget Sub Activity:
 2035A: Other Procurement, Army / BA 02: Communications and Electronics
 Equipment / BSA 98: Elect Equip - Support

P-1 Line Item Number / Title:
 B85801 / NON DEVELOPMENTAL EMERGING TECHNOLOGIES

ID Code (A=Service Ready, B=Not Service Ready) :		Program Elements for Code B Items:					Other Related Program Elements:			
Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019
Secondary Distribution	Total Obligation Authority	24.967	-	-	-	-	-	-	-	-

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Item - B85801 / NON DEVELOPMENTAL EMERGING TECHNOLOGIES	P-5		-	-	-	-	-	24.967	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost			-	-	-	-	-	24.967	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Justification:
 FY 2013 funds procured Network hardware/software products/components and associated vehicle mounting equipment (A-Kits) to meet Army emerging requirements for the Agile Synchronized Fielding process in support of Capability Sets.

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Exhibit P-5, Cost Analysis: PB 2015 Army		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 98	P-1 Line Item Number / Title: B85801 / NON DEVELOPMENTAL EMERGING TECHNOLOGIES	Item Number / Title [DODIC]: B85801 / NON DEVELOPMENTAL EMERGING TECHNOLOGIES

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	24.967	-	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	24.967	-	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	24.967	-	-	-	-

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

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

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

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total		
		Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>	Unit Cost <i>(\$ K)</i>	Qty <i>(Each)</i>	Total Cost <i>(\$ M)</i>
Flyaway Cost																			
Recurring Cost																			
Contractor Support		-	-	-	24,967.000	1	24.967	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>		-	-	-	-	-	24.967	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway Cost</i>		-	-	-	-	-	24.967	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		-	-	-	-	-	24.967	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	24.967	-	-	-	-
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	24.967	-	-	-	-