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**Department of Defense
Fiscal Year (FY) 2014 President's Budget Submission**

April 2013



Army

Justification Book

Other Procurement, Army

Communications and Electronics Equipment, Budget Activity 2

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Department of the Army
 FY 2014 President's Budget
 Exhibit P-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

27 Mar 2013

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2012 (Base & OCO)		FY 2013 Base Request with CR Adj*		FY 2013 OCO Request with CR Adj*		Emergency Disaster Relief Act of 2013		FY 2013 Total Request with CR Adj*		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Communications and Electronics Equipment													
Comm - Joint Communications													
17	Joint Combat Identification Marking System	A	7808	9,984	7038	10,061					7038	10,061	U
18	Win-T - Ground Forces Tactical Network	A	786	811,107	2166	892,635					2166	892,635	U
19	Signal Modernization Program	A				45,626						45,626	U
20	Joint Incident Site Communications Capability	A											U
21	JCSE Equipment (USREDCOM)			4,826		5,143						5,143	U
Comm - Satellite Communications													
22	Defense Enterprise Wideband Satcom Systems		20	111,859	23	151,636					23	151,636	U
23	Transportable Tactical Command Communications	A				6,822						6,822	U
24	SHF Term		2	8,249		9,108						9,108	U

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Line No	Item Nomenclature	Ident Code	FY 2014 Base Quantity	Base Cost	S e c
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Budget Activity 02: Communications and Electronics Equipment

Comm - Joint Communications

17	Joint Combat Identification Marking System	A			U
18	Win-T - Ground Forces Tactical Network	A	2139	973,477	U
19	Signal Modernization Program	A		14,120	U
20	Joint Incident Site Communications Capability	A		7,869	U
21	JCSE Equipment (USREDCOM)			5,296	U

Comm - Satellite Communications

22	Defense Enterprise Wideband Satcom Systems		31	147,212	U
23	Transportable Tactical Command Communications	A		7,998	U
24	SHF Term			7,232	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
25	Navstar Global Positioning System (SPACE)	B	9839	26,368	3592	27,353					3592	27,353	U
26	Smart-T (SPACE)			19,704		98,656						98,656	U
27	Scamp (SPACE)			2,415									U
28	Global Brdcst Svc - GBS			64,774		47,131						47,131	U
29	Mod of In-Svc Equip (TAC SAT)		140	31,799	39	23,281					39	23,281	U
Comm - Combat Support Comm													
30	Mod-In-Service Profiler	A		969									U
Comm - C3 System													
31	Army Global Cmd & Control Sys (AGCCS)	A	473	18,788		10,848						10,848	U
Comm - Combat Communications													
32	Army Data Distribution System (DATA RADIO)	B		3,994		979						979	U
33	Joint Tactical Radio System	A	17804	427,099	11059	556,250					11059	556,250	U
34	Mid-Tier Networking Vehicular Radio (MNVR)	A				86,219						86,219	U
35	Radio Terminal Set, Mids Lvt (2)	A	7	3,136		7,798						7,798	U
36	Sincgars Family	A		500		9,001						9,001	U
37	AMC Critical Items - OPA2	A	8	8,141	108	24,601					108	24,601	U
38	Tractor Desk			10,827		7,779						7,779	U
39	Spider Apla Remote Control Unit	A	226	36,224		34,365						34,365	U

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Line No	Item Nomenclature	Ident Code	FY 2014 Base		S e c
			Quantity	Cost	
25	Navstar Global Positioning System (SPACE)	B		3,308	U
26	Smart-T (SPACE)			13,992	U
27	Scamp (SPACE)				U
28	Global Brdcst Svc - GBS		94	28,206	U
29	Mod of In-Svc Equip (TAC SAT)		15	2,778	U
Comm - Combat Support Comm					
30	Mod-In-Service Profiler	A			U
Comm - C3 System					
31	Army Global Cmd & Control Sys (AGCCS)	A		17,590	U
Comm - Combat Communications					
32	Army Data Distribution System (DATA RADIO)	B		786	U
33	Joint Tactical Radio System	A	10523	382,930	U
34	Mid-Tier Networking Vehicular Radio (MNVR)	A	130	19,200	U
35	Radio Terminal Set, Mids Lvt(2)	A		1,438	U
36	Sincgars Family	A		9,856	U
37	AMC Critical Items - OPA2	A	2066	14,184	U
38	Tractor Desk			6,271	U
39	Spider Apla Remote Control Unit	A			U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
40	Soldier Enhancement Program Comm/ Electronics		206	1,843		1,833						1,833	U
41	Tactical Communications and Protective System	A				12,984						12,984	U
42	Unified Command Suite	A											U
43	Gunshot Detection System (GDS)	A	1037	11,100	46	2,332					46	2,332	U
44	Radio, Improved HF (COTS) Family	A		38,535		1,132						1,132	U
45	Family of Med Comm for Combat Casualty Care	A		32,675									U
46	Medical Comm for CBT Casualty Care (MC4)				2535	22,899					2535	22,899	U
Comm - Intelligence Comm													
48	CI Automation Architecture	A		1,547		1,564						1,564	U
49	Army CA/MISO GPF Equipment	A	280	28,266	1540	28,781		8,000			1540	36,781	U
Information Security													
50	TSEC - Army Key Mgt Sys (AKMS)		265	12,541	6087	23,432					6087	23,432	U
51	Information System Security Program-ISSP	A	320	37,022	2469	43,897					2469	43,897	U
52	Biometrics Enterprise	A		57,057									U
53	Communications Security (COMSEC)	A											U
Comm - Long Haul Communications													
54	Terrestrial Transmission					2,891						2,891	U

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			Quantity	Cost	
40	Soldier Enhancement Program Comm/ Electronics			1,030	U
41	Tactical Communications and Protective System	A	15967	31,868	U
42	Unified Command Suite	A		18,000	U
43	Gunshot Detection System (GDS)	A			U
44	Radio, Improved HF (COTS) Family	A		1,166	U
45	Family of Med Comm for Combat Casualty Care	A		22,867	U
46	Medical Comm for CBT Casualty Care (MC4)				U
Comm - Intelligence Comm					
48	CI Automation Architecture	A		1,512	U
49	Army CA/MISO GPF Equipment	A	323	61,096	U
Information Security					
50	TSEC - Army Key Mgt Sys (AKMS)			13,890	U
51	Information System Security Program-ISSP	A	1133	23,245	U
52	Biometrics Enterprise	A		3,800	U
53	Communications Security (COMSEC)	A	877	24,711	U
Comm - Long Haul Communications					
54	Terrestrial Transmission				U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
55	Base Support Communications			38,980		13,872						13,872	U
56	WW Tech Con Imp Prog (WWTCIP)					9,595						9,595	U
	Comm - Base Communications												
57	Information Systems			131,227		142,133						142,133	U
58	Defense Message System (DMS)												U
59	Emergency Management Modernization Program	A		53,600									U
60	Installation Info Infrastructure Mod Program	A		445,594		57,727		25,000				82,727	U
61	Pentagon Information Mgt and Telecom			4,992		5,000						5,000	U
	Elect Equip - Tact Int Rel Act (TIARA)												
64	JTT/CIBS-M	B		4,657		1,641						1,641	U
65	Prophet Ground		24	72,041	13	48,797					13	48,797	U
66	Drug Interdiction Program (Dip) (TIARA)			39,891									U
67	DCGS-A (MIP)		997	207,548	1743	184,007	960	90,355			2703	274,362	U
68	Joint Tactical Ground Station (JTAGS)	A	5	1,199	5	2,680					5	2,680	U
69	TROJAN (MIP)	B		93,807		21,483						21,483	U
70	Mod of In-Svc Equip (Intel Spt) (MIP)			9,163		2,412						2,412	U
71	CI HUMINT Auto Reprting and Coll(CHARCS)			3,493		7,077		6,516				13,593	U

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Line No	Item Nomenclature	Ident Code	FY 2014 Base Quantity	Cost	Se
55	Base Support Communications			43,395	U
56	WW Tech Con Imp Prog (WWTCIP)				U
Comm - Base Communications					
57	Information Systems			104,577	U
58	Defense Message System (DMS)			612	U
59	Emergency Management Modernization Program	A		39,000	U
60	Installation Info Infrastructure Mod Program	A		248,477	U
61	Pentagon Information Mgt and Telecom				U
Elect Equip - Tact Int Rel Act (TIARA)					
64	JTT/CIBS-M	B		824	U
65	Prophet Ground		10	59,198	U
66	Drug Interdiction Program (Dip) (TIARA)				U
67	DCGS-A (MIP)		2717	267,214	U
68	Joint Tactical Ground Station (JTAGS)	A	5	9,899	U
69	TROJAN (MIP)	B		24,598	U
70	Mod of In-Svc Equip (Intel Spt) (MIP)			1,927	U
71	CI HUMINT Auto Reprting and Coll (CHARCS)			6,169	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
72	Machine Foreign Language Translation System-M	A											U
73	Items Less Than \$5 Million (MIP)			802									U
	Elect Equip - Electronic Warfare (EW)												
74	Lightweight Counter Mortar Radar	A	38	87,910	43	72,594		27,646			43	100,240	U
75	EW Planning & Management Tools (EWPMT)	A											U
76	Enemy UAS	A											U
77	Crew					15,446						15,446	U
78	Family Of Persistent Surveillance Capabilitie	A		53,000				52,000				52,000	U
79	Counterintelligence/Security Countermeasures			10,712		1,470		205,209				206,679	U
80	CI Modernization	A		1,332		1,368						1,368	U
	Elect Equip - Tactical Surv. (Tac Surv)												
81	Faad Gbs			3,958		7,980						7,980	U
82	Sentinel Mods		28	41,657	70	33,444					70	33,444	U
83	Sense Through the Wall (STTW)	A		10,000		6,212						6,212	U
84	Night Vision Devices	A	8388	156,204	8687	166,516					8687	166,516	U
85	Long Range Advanced Scout Surveillance System		118	102,334									U
86	Night Vision, Thermal Wpn Sight	B	27767	176,972		82,162						82,162	U

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			Quantity	Base Cost	
72	Machine Foreign Language Translation System-M	A		2,924	U
73	Items Less Than \$5 Million (MIP)				U
	Elect Equip - Electronic Warfare (EW)				
74	Lightweight Counter Mortar Radar	A	18	40,735	U
75	EW Planning & Management Tools (EWPMT)	A		13	U
76	Enemy UAS	A		2,800	U
77	Crew				U
78	Family Of Persistent Surveillance Capabilitie	A			U
79	Counterintelligence/Security Countermeasures			1,237	U
80	CI Modernization	A		1,399	U
	Elect Equip - Tactical Surv. (Tac Surv)				
81	Faad Gbs				U
82	Sentinel Mods		86	47,983	U
83	Sense Through the Wall (STTW)	A		142	U
84	Night Vision Devices	A	6879	202,428	U
85	Long Range Advanced Scout Surveillance System			5,183	U
86	Night Vision, Thermal Wpn Sight	B		14,074	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
87	Small Tactical Optical Rifle Mounted MLRF		741	10,227		20,717						20,717	U
88	Counter-Rocket, Artillery & Mortar (C-RAM)		77	50,674									U
89	Green Laser Interdiction System (GLIS)			25,356		1,014						1,014	U
90	Indirect Fire Protection Family of Systems	A				29,881						29,881	U
91	Artillery Accuracy Equip			3,895									U
92	Profiler		1	3,312	136	12,482					136	12,482	U
93	Mod of In-Svc Equip (Firefinder Radars)			33,405		3,075		14,600				17,675	U
94	Joint Battle Command - Platform (JBC-P)	A		208,229	1032	141,385					1032	141,385	U
95	Lightweight Laser Designator/Rangefinder	B		67,929									U
96	Mod of In-Svc Equip (LLDR)	A				22,403						22,403	U
97	Mortar Fire Control System		120	17,022		29,505						29,505	U
98	Counterfire Radars		22	338,177	13	244,409	2	54,585			15	298,994	U
99	Enhanced Sensor & Monitoring System	A		2,226		2,426						2,426	U
	Elect Equip - Tactical C2 Systems												
100	Tactical Operations Centers		80	62,907	133	30,196					133	30,196	U
101	Fire Support C2 Family	A	2346	69,304	1642	58,903		22,430			1642	81,333	U

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			Quantity	Base Cost	
87	Small Tactical Optical Rifle Mounted MLRF		1491	22,300	U
88	Counter-Rocket, Artillery & Mortar (C-RAM)				U
89	Green Laser Interdiction System (GLIS)			1,016	U
90	Indirect Fire Protection Family of Systems	A	5	55,354	U
91	Artillery Accuracy Equip			800	U
92	Profiler			3,027	U
93	Mod of In-Svc Equip (Firefinder Radars)			1,185	U
94	Joint Battle Command - Platform (JBC-P)	A	3866	103,214	U
95	Lightweight Laser Designator/ Rangefinder	B			U
96	Mod of In-Svc Equip (LLDR)	A	167	26,037	U
97	Mortar Fire Control System		120	23,100	U
98	Counterfire Radars		19	312,727	U
99	Enhanced Sensor & Monitoring System	A			U
	Elect Equip - Tactical C2 Systems				
100	Tactical Operations Centers				U
101	Fire Support C2 Family	A	574	43,228	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
102	Battle Command Sustainment Support System		612	22,454	445	8,111		2,400			445	10,511	U
103	Faad C2	A	2	5,030		5,031						5,031	U
104	AIR & MSL Defense Planning & Control Sys		18	90,710	12	64,144					12	64,144	U
105	IAMD Battle Command System	A											U
106	Knight Family	A	12	88,488		11,999						11,999	U
107	Life Cycle Software Support (LCSS)			1,807		1,853						1,853	U
108	Automatic Identification Technology	B		21,224		14,377						14,377	U
109	Network Management Initialization and Service	A		32,800		59,821						59,821	U
110	Maneuver Control System (MCS)	A	888	78,031	721	51,228		6,400			721	57,628	U
111	Global Combat Support System-Army (GCSS-A)	A		92,673									U
112	Single Army Logistics Enterprise (SALE)	A			5976	176,901		5,160			5976	182,061	U
113	Logistics Automation	A		46,353									U
114	Reconnaissance and Surveying Instrument Set	A	340	19,113		15,209						15,209	U
	Elect Equip - Automation												
115	Army Training Modernization			11,192		8,866						8,866	U
116	Automated Data Processing Equip			184,772		129,438						129,438	U

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102	Battle Command Sustainment Support System		167	14,446	U
103	Faad C2	A		4,607	U
104	AIR & MSL Defense Planning & Control Sys		8	33,090	U
105	IAMD Battle Command System	A		21,200	U
106	Knight Family	A			U
107	Life Cycle Software Support (LCSS)			1,795	U
108	Automatic Identification Technology	B			U
109	Network Management Initialization and Service	A		54,327	U
110	Maneuver Control System (MCS)	A	2959	59,171	U
111	Global Combat Support System-Army (GCSS-A)	A		83,936	U
112	Single Army Logistics Enterprise (SALE)	A			U
113	Logistics Automation	A		25,476	U
114	Reconnaissance and Surveying Instrument Set	A	212	19,341	U
	Elect Equip - Automation				
115	Army Training Modernization			11,865	U
116	Automated Data Processing Equip			219,431	U

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			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
117	General Fund Enterprise Business Systems Fam	A		30,459		9,184						9,184	U
118	High Perf Computing Mod Pgm (HPCMP)	A											U
119	CSS Communications	A		35,410	2062	20,639					2062	20,639	U
120	Reserve Component Automation Sys (RCAS)			41,248		35,493						35,493	U
	Elect Equip - Audio Visual Sys (A/V)												
121	Items Less Than \$5.0M (A/V)			10,437		8,467						8,467	U
122	Items Less Than \$5M (Surveying Equipment)		134	4,395	89	5,309					89	5,309	U
	Elect Equip - Support												
123	Production Base Support (C-E)			627		586						586	U
124	BCT Emerging Technologies	A											U
999	Classified Programs			5,068		3,435						3,435	U
Total Communications and Electronics Equipment				5,287,376		4,307,140		520,301				4,827,441	

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			Quantity	Base Cost	
117	General Fund Enterprise Business Systems Fam	A		6,414	U
118	High Perf Computing Mod Pgm (HPCMP)	A		62,683	U
119	CSS Communications	A			U
120	Reserve Component Automation Sys (RCAS)			34,951	U
	Elect Equip - Audio Visual Sys (A/V)				
121	Items Less Than \$5.0M (A/V)			7,440	U
122	Items Less Than \$5M (Surveying Equipment)		16	1,615	U
	Elect Equip - Support				
123	Production Base Support (C-E)			554	U
124	BCT Emerging Technologies	A		20,000	U
999	Classified Programs			3,558	U
	Total Communications and Electronics Equipment			4,269,624	

P-1C: FY 2014 President's Budget (Published Version), as of March 27, 2013 at 09:45:20

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25	02	18	K47800	NAVSTAR Global Positioning System (SPACE).....	69
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31	02	24	BA8250	Army Global Cmd & Control Sys (AGCCS).....	103
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36	02	32	BW0006	SINGARS Family.....	143
37	02	32	B19920	AMC Critical Items - OPA2.....	147
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39	02	32	B55501	SPIDER APLA Remote Control Unit.....	155
40	02	32	BA5300	Soldier Enhancement Program Comm/Electronics.....	163
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44	02	32	BU8100	Radio, Improved HF (COTS) Family.....	180
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47	02	36	BD3910	Classified.....	188
48	02	36	BK5284	CI Automation Architecture.....	189
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58	02	73	BU3770	Defense Message System (DMS).....	234
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71	02	80	BK5275	CI HUMINT Auto Reprting and Coll(CHARCS).....	302
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103	02	89	AD5050	FAAD C2.....	504
104	02	89	AD5070	AIR & MSL Defense Planning & Control Sys.....	508
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116	02	92	BD3000	Automated Data Processing Equip.....	584
117	02	92	B55500	General Fund Enterprise Business Systems Fam.....	624
118	02	92	B66501	High Perf Computing Mod Pgm (HPCMP).....	628
119	02	92	BD3501	CSS Communications.....	632
120	02	92	BE4167	Reserve Component Automation Sys (RCAS).....	640
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Army Global Cmd & Control Sys (AGCCS)	BA8250	31	02	24.....	103
Army Training Modernization	BE4169	115	02	92.....	576
Artillery Accuracy Equip	AD3200	91	02	86.....	419
Automated Data Processing Equip	BD3000	116	02	92.....	584
Automatic Identification Technology	BZ8889	108	02	89.....	530
BCT Emerging Technologies	B88801	124	02	98.....	656
Base Support Communications	BU4160	55	02	72.....	219
Battle Command Sustainment Support System	W34600	102	02	89.....	499
Biometrics Enterprise	B01301	52	02	64.....	209
CI Automation Architecture	BK5284	48	02	36.....	189
CI HUMINT Auto Reprting and Coll(CHARCS)	BK5275	71	02	80.....	302
CI Modernization	BL5285	80	02	83.....	337
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Classified	BD3910	47	02	36.....	188
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Counter-Rocket, Artillery & Mortar (C-RAM)	BZ0526	88	02	86.....	404
Counterfire Radars	BA5500	98	02	86.....	469
Counterintelligence/Security Countermeasures	BL5283	79	02	83.....	336
DCGS-A (MIP)	BZ7316	67	02	80.....	266
DRUG INTERDICTION PROGRAM (DIP) (TIARA)	BU4050	66	02	80.....	265
Defense Enterprise Wideband Satcom Systems	BB8500	22	02	18.....	41
Defense Message System (DMS)	BU3770	58	02	73.....	234
ENEMY UAS	W60001	76	02	83.....	319
EW Planning & Management Tools (EWPMT)	K00002	75	02	83.....	318
Emergency Management Modernization Program	BU8000	59	02	73.....	236
Enhanced Sensor & Monitoring System	BZ5050	99	02	86.....	478
FAAD C2	AD5050	103	02	89.....	504
FAAD GBS	WK5053	81	02	86.....	338
Family Of Persistent Surveillance Capabilities	BL5287	78	02	83.....	327
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Fire Support C2 Family	B28501	101	02	89.....	482
General Fund Enterprise Business Systems Fam	B55500	117	02	92.....	624

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Global Combat Support System-Army (GCSS-A)	W30001	111	02	89.....	544
Green Laser Interdiction System (GLIS)	AD5311	89	02	86.....	408
Gunshot Detection System (GDS)	BA3301	43	02	32.....	174
High Perf Computing Mod Pgm (HPCMP)	B66501	118	02	92.....	628
IAMD Battle Command System	BZ5075	105	02	89.....	513
Indirect Fire Protection Family Of Systems	BZ0501	90	02	86.....	414
Information System Security Program-ISSP	TA0600	51	02	64.....	203
Information Systems	BB8650	57	02	73.....	224
Installation Info Infrastructure Mod Program	BU0500	60	02	73.....	242
Items Less Than \$5.0M (A/V)	BK5289	121	02	95.....	645
Items Less Than \$5.0M (MIP)	BK5278	73	02	80.....	308
Items Less Than \$5M (Surveying Equipment)	BL5300	122	02	95.....	649
JCSE Equipment (USREDCOM)	BB5777	21	02	12.....	37
JOINT BATTLE COMMAND - PLATFORM (JBC-P)	W61990	94	02	86.....	437
JTT/CIBS-M	V29600	64	02	80.....	254
Joint Combat Identification Marking System	BA0521	17	02	12.....	1
Joint Incident Site Communications Capability	B00009	20	02	12.....	33
Joint Tactical Ground Station (JTAGS)	BZ8401	68	02	80.....	281
Joint Tactical Radio System	B90000	33	02	32.....	108

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Lightweight Counter Mortar Radar	B05201	74	02	83.....	309
Lightweight Laser Designator/Rangefinder	K31100	95	02	86.....	447
Logistics Automation	W60002	113	02	89.....	553
Long Range Advanced Scout Surveillance System	K38300	85	02	86.....	380
MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	B51001	34	02	36.....	127
Machine Foreign Language Translation System-MFLTS	B88605	72	02	80.....	307
Maneuver Control System (MCS)	BA9320	110	02	89.....	537
Mod Of In-Svc Equip (Firefinder Radars)	BZ7325	93	02	86.....	429
Mod Of In-Svc Equip (LLDR)	KA3100	96	02	86.....	455
Mod Of In-Svc Equip (TAC SAT)	BB8417	29	02	18.....	92
Mod of In-Svc Equip (INTEL SPT) (MIP)	BZ9750	70	02	80.....	294
Mod-In-Service Profiler	K27910	30	02	20.....	101
Mortar Fire Control System	K99300	97	02	86.....	460
NAVSTAR Global Positioning System (SPACE)	K47800	25	02	18.....	69
Network Management Initialization and Services	BA9301	109	02	89.....	533
Night Vision Devices	KA3500	84	02	86.....	357
Night Vision, Thermal Wpn Sight	K22900	86	02	86.....	387
Pentagon Information Mgt and Telecom	BQ0100	61	02	73.....	253

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Profiler	K27900	92	02	86.....	421
Prophet Ground	BZ7326	65	02	80.....	256
Radio Terminal Set, MIDS LVT(2)	B22603	35	02	32.....	135
Radio, Improved HF (COTS) Family	BU8100	44	02	32.....	180
Reconnaissance and Surveying Instrument Set	BZ9966	114	02	89.....	571
Reserve Component Automation Sys (RCAS)	BE4167	120	02	92.....	640
SCAMP (SPACE)	BC4003	27	02	18.....	83
SHF Term	BA9350	24	02	18.....	65
SINGGARS Family	BW0006	36	02	32.....	143
SMART-T (SPACE)	BC4002	26	02	18.....	73
SPIDER APLA Remote Control Unit	B55501	39	02	32.....	155
Sense Through The Wall (STTW)	KA2300	83	02	86.....	353
Sentinel Mods	WK5057	82	02	86.....	342
Signal Modernization Program	B00010	19	02	12.....	28
Small Tactical Optical Rifle Mounted MLRF	K35110	87	02	86.....	396
Soldier Enhancement Program Comm/Electronics	BA5300	40	02	32.....	163
TRACTOR DESK	BC3000	38	02	32.....	154
TROJAN (MIP)	BA0326	69	02	80.....	286
TSEC - Army Key Mgt Sys (AKMS)	BA1201	50	02	64.....	196

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Tactical Operations Centers	BZ9865	100	02	89.....	479
Transportable Tactical Command Communications (T2C	B85800	23	02	18.....	58
Unified Command Suite	B58601	42	02	32.....	169
WIN-T - Ground Forces Tactical Network	BW7100	18	02	12.....	8

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

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 Nomenclature: BA0521 - Joint Combat Identification Marking 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	8,925	7,808	7,038	-	-	-	-	-	-	-	-	23,771
Gross/Weapon System Cost <i>(\$ in Millions)</i>	36.028	9.984	10.061	-	-	-	-	-	-	-	-	56.073
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	36.028	9.984	10.061	-	-	-	-	-	-	-	-	56.073
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	36.028	9.984	10.061	-	-	-	-	-	-	-	-	56.073

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	4.037	1.279	1.430	-	-	-	-	-	-	-	-	0.002

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

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

Description:

Joint Combat Identification Marking System (JCIMS) is comprised of three separate devices used to enhance friendly object identification capabilities by providing the ability to display controlled, discrete, visible cues that can be identified at extended ranges and under conditions of limited visibility by sensor-equipped ground and air observers, and individuals equipped with the proper equipment. JCIMS devices emit or reflect either near infrared or far infrared (IR) radiation. They are attached to either the platform's vertical and horizontal surfaces, an antenna, or to the exterior of an individual's uniform. The first device, the Combat Identification Panel (CIP) is a metallic panel that is covered on one side with far infrared, low-emissivity reflective tape. When viewed through a far infrared sensor it displays a bright or dark contrasting spot against the platform's surface, thereby indicating that the platform is friendly. Crews have the option of reversing the panels to turn off their effects. The second device, the Thermal ID Panel (TIP) is made of fabric that is covered on one side with the same tape. It is mounted on top of the platform's exterior. Both of these devices are visible when viewed through thermal sensors. The third device is an infrared beacon that emits an image that is detectable when viewed through image intensification technologies. IR lights are infrared blinking strobes visible through Night Vision Goggles (NVG), which provide ground-to-ground and air-to-ground target identification.

The current approved Objective Army Requirement (OAR) for JCIMS is 148,035.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	7,808	7,038	-	-	-	-	-	-	-
	Total Obligation Authority	9.984	10.061	-	-	-	-	-	-	-

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

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 Nomenclature: BA0521 - Joint Combat Identification Marking 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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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BA0521 - Joint Combat Identification Marking System	P5, P5A, P21		4.037	-	36.028	-	7,808	9.984	-	7,038	10.061	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					36.028			9.984			10.061			-		-				-

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 Program has no FY2014 Base or OCO request.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BA0521 - Joint Combat Identification Marking System	Item Nomenclature (Item Number - Item Name, DODIC): BA0521 - Joint Combat Identification Marking System

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	7,808	7,038	-	-	-
Gross/Weapon System Cost (\$ in Millions)	36.028	9.984	10.061	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	36.028	9.984	10.061	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	36.028	9.984	10.061	-	-	-

(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 (Units in Thousands)	4.037	1.279	1.430	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† JCIMS Hardware		1.000	19,598	19.598	1.000	7,808	7.808	1.000	7,038	7.038	-	-	-	-	-	-	-	-	-
Program Management Admin		-	-	1.715	-	-	0.882	-	-	1.005	-	-	-	-	-	-	-	-	-
Fielding/NET/CLS		-	-	13.700	-	-	0.902	-	-	1.230	-	-	-	-	-	-	-	-	-
Data		-	-	0.325	-	-	0.145	-	-	0.250	-	-	-	-	-	-	-	-	-
Engineering Change Orders		-	-	0.690	-	-	0.247	-	-	0.538	-	-	-	-	-	-	-	-	-
Total Recurring Cost				36.028			9.984			10.061			-			-			-
Total Flyaway Cost				36.028			9.984			10.061			-			-			-
Gross Weapon System Cost				36.028			9.984			10.061			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	7,808	7,038	-	-	-
	Total Obligation Authority	9.984	10.061	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BA0521 - Joint Combat Identification Marking System	Item Nomenclature: BA0521 - Joint Combat Identification Marking System
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†JCIMS Hardware		2012	Crossroads Industrial Services / Indianapolis Indiana	SS / FFP	TACOM, Warren, MI	Mar 2012	Sep 2012	7,808	1.000	N		
†JCIMS Hardware		2013	Crossroads Industrial Services / Indianapolis Indiana	SS / FFP	TACOM, Warren, MI	Mar 2013	Sep 2013	7,038	1.000	N		

Remarks:
This is an IDIQ contract.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BA0521 - Joint Combat Identification Marking System	Item Nomenclature: BA0521 - Joint Combat Identification Marking System

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014										Fiscal Year 2015															
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014										Calendar Year 2015										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
JCIMS Hardware																															
	1	2012	ARMY	7,808	7,808	-																							-		
	1	2013	ARMY	7,038	600	6,438	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	-	
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BA0521 - Joint Combat Identification Marking System	Item Nomenclature: BA0521 - Joint Combat Identification Marking System

MFR #	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	Crossroads Industrial Services - Indianapolis Indiana	3,600.00	12,000.00	24,000.00	-	3	5	8	-	2	5	7

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	541	786	2,166	2,139	-	2,139	1,742	1,663	691	195	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,474.393	811.107	892.635	973.477	-	973.477	991.465	1,155.075	1,114.940	2,052.276	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,474.393	811.107	892.635	973.477	-	973.477	991.465	1,155.075	1,114.940	2,052.276	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,474.393	811.107	892.635	973.477	-	973.477	991.465	1,155.075	1,114.940	2,052.276	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	2,725.311	1,031.943	412.112	455.108	-	455.108	569.153	694.573	1,613.517	10,524.492	Continuing	Continuing

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

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

Description:

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 battle 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-Tactical (WIN-T) Increment 2 provides the Army with initial 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 extends 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

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s):		
<p>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 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 enables information sharing between Increment 1b and Increment 2.</p> <p>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 provides satellite communication only. The Point of Presence and the Tactical Communications Node are deployed at Division, Brigade and Battalion echelons. The Soldier Network Extension serves as the S3 vehicle at Battalion level and is also deployed down to Company level.</p> <p>WIN-T Increment 3 mature technologies will be inserted into Increment 2 units.</p> <p>WIN-T Increment 3: Full Networking On-the-Move Warfighter Information Network - Tactical (WIN-T) Increment 3 (Inc 3) provides full network mobility and introduces an additional Line-of-Sight link using an airborne platform, building on the capabilities of previous WIN-T Increments. WIN-T Inc 3 connects all users to each other from theater down to the maneuver company level, to Joint and multinational elements, and to the Defense Information System Network (DISN). WIN-T Inc 3 is key to the Army's Network Modernization program. It provides a leap forward in network capacity with improved system reliability and robustness, made possible by the new Highband Networking Waveform (HNW) version 3.0 embedded on the Joint Command, Control, Communications, Computers, Intelligence, Surveillance (JC4ISR) radios. The technology advances in the combination of the JC4ISR radios and HNW will provide a throughput capability four times greater than currently fielded networking radios. The Air Tier implementation of the JC4ISR radios and HNW 3.0 will offload significant amounts of traffic from satellites with reduced operating cost to the Army, freeing satellite bandwidth and providing the Commander the ability to allocate bandwidth resources at the critical point on the battlefield. WIN-T Inc 3 Network Operations (NetOps) software provides the on the move capability to meet the Global Information Grid (GIG) NetCentric Vision including Information Assurance and Network Centric Enterprise Services with mature planning, monitoring, and controlling capabilities; additionally implementation of the WIN-T Inc 3 NetOps solution supports the Army's NetOps convergence goals. WIN-T Inc 3 mature technologies will be inserted into WIN-T Inc 2 units.</p> <p>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.</p> <p>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.</p> <p>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.</p>		

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

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 Nomenclature:
BW7100 - WIN-T - Ground Forces Tactical Network

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

MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	786	2,166	1,754	-	1,754	1,742	1,085	673	195
	Total Obligation Authority	805.522	873.652	804.502	-	804.502	937.473	764.303	1,013.940	2,052.276
ANG	Quantity	-	-	327	-	327	-	526	18	-
	Total Obligation Authority	5.585	18.983	166.534	-	166.534	49.298	383.223	92.218	-
AR	Quantity	-	-	58	-	58	-	52	-	-
	Total Obligation Authority	-	-	2.441	-	2.441	4.694	7.549	8.782	-

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
BW7110 - INCREMENT 1 - NETWORKING AT THE HALT	P5, P5A, P21		-	-	151.908	-	-	34.848	-	-	98.292	-	-	232.008	-	-	-	-	-	232.008
BW7115 - INCREMENT 2 - INITIAL NETWORKING ON THE MOVE	P5		1,604.488	-	858.401	-	786	761.105	-	1,846	731.068	437.862	1,554	680.438	-	-	-	437.862	1,554	680.438
BW7130 - WIN-T - ACUS MODS	P5, P5A, P21		77,347.333	-	464.084	-	-	15.154	-	320	63.275	104.327	585	61.031	-	-	-	104.327	585	61.031
Total Gross/Weapon System Cost					1,474.393			811.107			892.635			973.477			-			973.477

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BW7110 - INCREMENT 1 - NETWORKING AT THE HALT	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BW7115 - INCREMENT 2 - INITIAL NETWORKING ON THE MOVE	P5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BW7130 - WIN-T - ACUS MODS	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					991.465			1,155.075			1,114.940			2,052.276	Continuing			Continuing		Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:

MDAP/MAIS Code(s):

Justification:
 Inc 1: FY 2014 Base procurement dollars in the amount of \$232.008 million supports:
 (a) The procurement of 83 Increment 1b Army units (Expeditionary Signal Battalions (ESBs), BCTs and Divisions) with Modification Work Order (MWO) Kits (which includes Colorless Core and Net Centric Waveform (NCW) Modems).
 (b) NetOps Convergence of disparate tactical NetOps tools to a common baseline and align it with other WIN-T Increments.
 (c) Upgrade of 2 previously fielded Regional Hub Nodes (RHN) with Colorless Core and NCW Modem.
 (d) Upgrade of Frequency Division Multiple Access (FDMA)/Satcom Transportable Terminal (STT) SATCOM and PACSTAR software to all 216 Army units.

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

MWO kits cost is expanded in FY14 to show greater fidelity for the types of kits being fielded to BCTs, ESBs, and Divisions. This adjustment was necessary because the MWO kits design for Inc 1 nodes (Joint Network Node, Unit Hub Node, Battalion Command Post Node and Regional Hub Node) has been finalized in FY12 and the MWO kit prices have been negotiated on Increment 1 production/fielding contract.

Inc 2: FY 2014 Base procurement dollars in the amount of \$680.438 million procures Full Rate Production (FRP) equipment for 4 BCTs and 2 Divisions, and fields and supports previously procured Limited Rate Initial production (LRIP) and FRP assets according to the original Inc 2 plan.

ACUS MODS: FY 2014 Base procurement dollars in the amount of \$61.031 million will support the integration effort of 240 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 206 Battlefield Video-Teleconferencing Center (BVTC) systems. The funds will also procure and field Tactical NetOps Management Systems (TNMS) to 139 units. The funds will also support fielding, logistics, tech refresh, unit validation tests, and program management support for the Single Shelter Switch (SSS), HCLOS, BVTC and Troposcatter (TROPO) Communications.

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 2014 Army							Date: April 2013					
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network				Item Nomenclature (Item Number - Item Name, DODIC): BW7110 - INCREMENT 1 - NETWORKING AT THE HALT				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	151.908	34.848	98.292	232.008	-	232.008	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	151.908	34.848	98.292	232.008	-	232.008	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	151.908	34.848	98.292	232.008	-	232.008	-	-	-	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† MWO kits		-	-	-	470.000	37	17.390	470.000	59	27.730	-	-	-	-	-	-	-	-	-
† ESB MWO kits		-	-	-	-	-	-	-	-	-	3,288.000	9	29.592	-	-	-	3,288.000	9	29.592
† BCT MWO kits		-	-	-	-	-	-	-	-	-	1,024.000	66	67.584	-	-	-	1,024.000	66	67.584
† Division MWO kits		-	-	-	-	-	-	-	-	-	1,341.000	8	10.728	-	-	-	1,341.000	8	10.728
Network Operation - Signal School		-	-	6.268	-	-	3.206	-	-	-	-	-	4.100	-	-	-	-	-	4.100
Integration Eng Support		-	-	9.081	-	-	2.805	-	-	19.060	-	-	10.100	-	-	-	-	-	10.100
CFSR		-	-	-	-	-	-	-	-	-	-	-	4.330	-	-	-	-	-	4.330
Training		-	-	8.472	-	-	2.151	-	-	11.795	-	-	12.900	-	-	-	-	-	12.900
Fielding		-	-	21.408	-	-	2.103	-	-	19.658	-	-	14.000	-	-	-	-	-	14.000
RHN		-	-	-	-	-	-	-	-	-	-	-	13.645	-	-	-	-	-	13.645
PACSTAR		-	-	-	-	-	-	-	-	-	-	-	8.000	-	-	-	-	-	8.000
FDMA/STT's SATCOM Upgrade		-	-	-	-	-	-	-	-	-	-	-	4.800	-	-	-	-	-	4.800
Initial Spares		-	-	7.611	-	-	2.629	-	-	9.337	-	-	6.887	-	-	-	-	-	6.887
Program Management		-	-	14.658	-	-	2.815	-	-	6.880	-	-	12.980	-	-	-	-	-	12.980

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network						Item Nomenclature (Item Number - Item Name, DODIC): BW7110 - INCREMENT 1 - NETWORKING AT THE HALT					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
PDSS		-	-	7.456	-	-	1.749	-	-	3.832	-	-	8.171	-	-	-	-	-	8.171
NETOPS HW		-	-	-	-	-	-	-	-	-	-	-	12.096	-	-	-	-	-	12.096
NETOPS SW		-	-	-	-	-	-	-	-	-	-	-	5.080	-	-	-	-	-	5.080
NETOPS Fielding		-	-	-	-	-	-	-	-	-	-	-	4.112	-	-	-	-	-	4.112
Netops Design Engineering		-	-	-	-	-	-	-	-	-	-	-	2.903	-	-	-	-	-	2.903
Total Recurring Cost				74.954			34.848			98.292			232.008						232.008
Total Flyaway Cost				74.954			34.848			98.292			232.008						232.008
Gross Weapon System Cost				151.908			34.848			98.292			232.008						232.008

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† MWO kits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† ESB MWO kits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† BCT MWO kits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Division MWO kits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Network Operation - Signal School		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration Eng Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CFSR		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PACSTAR		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FDMA/STT's SATCOM Upgrade		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PDSS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETOPS HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network							Item Nomenclature (Item Number - Item Name, DODIC): BW7110 - INCREMENT 1 - NETWORKING AT THE HALT					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
NETOPS SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETOPS Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Netops Design Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	34.848	98.292	232.008	-	232.008	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network	Item Nomenclature: BW7110 - INCREMENT 1 - NETWORKING AT THE HALT
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†MWO kits		2012	MWO Kits / GDC4S Taunton, MA	C / FFP	Aberdeen Proving Ground	Apr 2012	Sep 2012	37	470.000	N		
†MWO kits		2013	MWO Kits / GDC4S Taunton, MA	C / FFP	Aberdeen Proving Ground	Jan 2013	Jul 2013	59	470.000	N		
†ESB MWO kits		2014	ESB MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground	Jan 2014	Jul 2014	9	3,288.000	N		
BCT MWO kits		2014	BCT MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground	Jan 2014	Jul 2014	66	1,024.000	N		
Division MWO kits		2014	DIV MWO Kits / Various - See note below	C / FFP	Aberdeen Proving Ground	Jan 2014	Jul 2014	8	1,341.000	N		

Remarks:

- On P-5 exhibit, in FY14 additional cost details are provided for MWO kits for each echelon: Expeditionary Signal Battalion (ESB), Brigade Combat Team (BCT), and Division. In FY12 and FY13 the MWO kits were priced solely for BCTs. FY14 reflects costs for ESBs and Division per requirements. Cost elements are broken down to provide additional fidelity.
- In FY12 - 37 units were procured and only 4 were fielded. The remaining 33 units are being fielded in FY13.
- In FY13 - 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.

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

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network	Item Nomenclature: BW7110 - INCREMENT 1 - NETWORKING AT THE HALT

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012													Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR 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	
MWO kits																																
	1	2012	ARMY	37	-	37	-	-	-	-	-	-	-	-	-	-	-	-	4	3	3	3	3	3	3	3	3	3	3	3	3	-
	1	2013	ARMY	59	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	7	32
ESB MWO kits																																
	2	2014	ARMY	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network	Item Nomenclature: BW7110 - INCREMENT 1 - NETWORKING AT THE HALT

MFR #	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	-	2	3	5	-	2	3	5
2	ESB MWO Kits - Various - See note below	1.00	10.00	20.00	-	2	4	6	-	2	4	6

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.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network				Item Nomenclature (Item Number - Item Name, DODIC): BW7115 - INCREMENT 2 - INITIAL NETWORKING ON THE MOVE				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	786	1,846	1,554	-	1,554	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	858.401	761.105	731.068	680.438	-	680.438	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	858.401	761.105	731.068	680.438	-	680.438	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	858.401	761.105	731.068	680.438	-	680.438	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	1,604.488	968.327	396.028	437.862	-	437.862	-	-	-	-	Continuing	Continuing

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

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

Cost Elements (↑ indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
TCN		2,569.099	101	259.479	2,133.959	97	206.994	2,407.707	58	139.647	2,614.222	45	117.640	-	-	-	2,614.222	45	117.640
NOSC-B		2,266.066	15	33.991	2,053.545	11	22.589	2,383.143	7	16.682	2,779.750	4	11.119	-	-	-	2,779.750	4	11.119
NOSC-D		2,483.000	6	14.898	2,561.333	3	7.684	-	-	-	3,388.000	2	6.776	-	-	-	3,388.000	2	6.776
PoP		1,362.940	84	114.487	1,037.360	86	89.213	1,201.164	55	66.064	1,170.592	49	57.359	-	-	-	1,170.592	49	57.359
SNE		742.268	366	271.670	728.653	363	264.501	830.835	255	211.863	819.281	196	160.579	-	-	-	819.281	196	160.579
WVP B-KIT		169.250	116	19.633	107.796	93	10.025	140.865	74	10.424	128.484	62	7.966	-	-	-	128.484	62	7.966
TR-T		1,214.286	14	17.000	801.000	14	11.214	1,060.143	7	7.421	1,090.833	6	6.545	-	-	-	1,090.833	6	6.545
JGN		1,727.000	4	6.908	971.500	6	5.829	-	-	-	1,239.750	4	4.959	-	-	-	1,239.750	4	4.959
MCN-B		85.813	16	1.373	73.000	14	1.022	84.000	7	0.588	86.000	6	0.516	-	-	-	86.000	6	0.516
IP Phone		0.979	284	0.278	-	-	-	1.175	930	1.093	1.206	800	0.965	-	-	-	1.206	800	0.965
IP Phone Secure		3.355	110	0.369	-	-	-	3.813	395	1.506	4.284	335	1.435	-	-	-	4.284	335	1.435
STT+		495.222	99	49.027	550.433	97	53.392	615.914	58	35.723	612.378	45	27.557	-	-	-	612.378	45	27.557
Reg Hub Upgrade Kit		1,851.333	3	5.554	1,129.500	2	2.259	-	-	-	-	-	-	-	-	-	-	-	-
HNR Radios w/HRFU Antenna (OCO)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Tooling/Test		-	-	17.900	-	-	13.606	-	-	6.945	-	-	22.598	-	-	-	-	-	22.598
3. Engineering Change Orders		-	-	4.490	-	-	8.528	-	-	53.768	-	-	79.995	-	-	-	-	-	79.995

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network
		Item Nomenclature (Item Number - Item Name, DODIC): BW7115 - INCREMENT 2 - INITIAL NETWORKING ON THE MOVE

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
4. Program Management Administration		-	-	2.000	-	-	26.233	-	-	32.303	-	-	16.590	-	-	-	-	-	16.590
5. Training/Data		-	-	3.400	-	-	15.090	-	-	71.266	-	-	62.617	-	-	-	-	-	62.617
6. Fielding		-	-	-	-	-	9.758	-	-	34.028	-	-	30.644	-	-	-	-	-	30.644
7. Support Maintenance		-	-	35.944	-	-	13.168	-	-	41.747	-	-	64.578	-	-	-	-	-	64.578
<i>Total Recurring Cost</i>				<i>858.401</i>			<i>761.105</i>			<i>731.068</i>			<i>680.438</i>			<i>-</i>			<i>680.438</i>
<i>Total Flyaway Cost</i>				<i>858.401</i>			<i>761.105</i>			<i>731.068</i>			<i>680.438</i>			<i>-</i>			<i>680.438</i>
Gross Weapon System Cost				858.401			761.105			731.068			680.438			-			680.438

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
TCN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOSC-B		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOSC-D		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PoP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VWP B-KIT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TR-T		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JGN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCN-B		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP Phone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP Phone Secure		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STT+		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reg Hub Upgrade Kit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HNR Radios w/HRFU Antenna (OCO)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Tooling/Test		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Engineering Change Orders		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network							Item Nomenclature (Item Number - Item Name, DODIC): BW7115 - INCREMENT 2 - INITIAL NETWORKING ON THE MOVE					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
4. Program Management Administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Training/Data		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Support Maintenance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	786	1,846	1,266	-	1,266	-	-	-	-
	Total Obligation Authority	761.105	725.526	539.537	-	539.537	-	-	-	-
ANG	Quantity	-	-	288	-	288	-	-	-	-
	Total Obligation Authority	-	5.542	140.901	-	140.901	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network				Item Nomenclature (Item Number - Item Name, DODIC): BW7130 - WIN-T - ACUS MODS				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	320	585	-	585	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	464.084	15.154	63.275	61.031	-	61.031	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	464.084	15.154	63.275	61.031	-	61.031	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	464.084	15.154	63.275	61.031	-	61.031	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	77,347.333	-	197.734	104.327	-	104.327	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† AN/TRC-190 (HCLOS)		68.000	437	29.716	115.000	9	1.035	92.557	271	25.083	92.557	240	22.320	-	-	-	92.557	240	22.320
† TNMS		68.000	282	19.176	-	-	-	63.673	49	3.120	45.000	139	6.255	-	-	-	45.000	139	6.255
† BVTC Technology Insertion		-	-	-	-	-	-	-	-	-	39.000	206	8.034	-	-	-	39.000	206	8.034
Other Hardware (CHS item & requisitions)		-	-	98.101	-	-	4.783	-	-	6.239	-	-	11.980	-	-	-	-	-	11.980
Software		-	-	19.922	-	-	0.500	-	-	1.237	-	-	0.100	-	-	-	-	-	0.100
Total Package Fielding		-	-	82.333	-	-	2.921	-	-	5.617	-	-	4.400	-	-	-	-	-	4.400
Logistics		-	-	66.330	-	-	0.870	-	-	6.257	-	-	1.250	-	-	-	-	-	1.250
Engineering		-	-	84.991	-	-	3.104	-	-	7.733	-	-	1.440	-	-	-	-	-	1.440
Unit Validation Test		-	-	6.324	-	-	0.426	-	-	1.212	-	-	-	-	-	-	-	-	-
Program Management		-	-	57.191	-	-	1.515	-	-	6.777	-	-	5.252	-	-	-	-	-	5.252
Total Recurring Cost				464.084			15.154			63.275			61.031			-			61.031
Total Flyaway Cost				464.084			15.154			63.275			61.031			-			61.031
Gross Weapon System Cost				464.084			15.154			63.275			61.031			-			61.031

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network						Item Nomenclature (Item Number - Item Name, DODIC): BW7130 - WIN-T - ACUS MODS					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
Flyaway Cost																					
Recurring Cost																					
† AN/TRC-190 (HCLOS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† TNMS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† BVTC Technology Insertion		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other Hardware (CHS item & requisitions)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Package Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Logistics		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Unit Validation Test		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Program Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Flyaway Cost</i>				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	320	488	-	488	-	-	-	-
	Total Obligation Authority	9.022	44.292	32.957	-	32.957	-	-	-	-
ANG	Quantity	-	-	39	-	39	-	-	-	-
	Total Obligation Authority	6.132	18.983	25.633	-	25.633	-	-	-	-
AR	Quantity	-	-	58	-	58	-	-	-	-
	Total Obligation Authority	-	-	2.441	-	2.441	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network				Item Nomenclature: BW7130 - WIN-T - ACUS MODS				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†AN/TRC-190 (HCLOS)		2013	Ultra Electronics(TRC-190) / Montreal, Canada	C / FFP	Aberdeen PG, MD	Jan 2013	Jul 2013	271	92.557			
†AN/TRC-190 (HCLOS)		2014	Ultra Electronics(TRC-190) / Montreal, Canada	C / FFP	Aberdeen PG, MD	Jan 2014	Jul 2014	240	92.557			
†TNMS		2013	GDC4S-TNMS / Taunton, MA	C / FFP	Aberdeen PG, MD	Jan 2013	Jul 2013	49	63.673			
†TNMS		2014	GDC4S-TNMS / Taunton, MA	C / FFP	Aberdeen PG, MD	Jan 2014	Jul 2014	139	45.000			
†BVTC Technology Insertion		2014	GDC4S-BVTC / Taunton, MA	C / FFP	Aberdeen PG, MD	Jan 2014	Jul 2014	206	39.000			

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network
		Item Nomenclature: BW7130 - WIN-T - ACUS MODS

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014																
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP 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/TRC-190 (HCLOS)																																		
	1	2013	ARMY ^(I)	271	-	271	-	-	-	A -	-	-	-	-	-	36	36	36	36	36	36	28	27											
	1	2014	ARMY ^(II)	240	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	20	20	20	180				
TNMS																																		
	2	2013	ARMY ^(III)	49	-	49	-	-	-	A -	-	-	-	-	-	24	25																	
	2	2014	ARMY ^(IV)	139	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	24	24	24	67				
BVTC Technology Insertion																																		
	3	2014	ARMY	206	-	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20	20	146					
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BW7100 - WIN-T - Ground Forces Tactical Network	Item Nomenclature: BW7130 - WIN-T - ACUS MODS

MFR #	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	-	-	-	-

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Service/Agency Suffixes:

- (I) BASE
- (II) BASE
- (III) BASE
- (IV) BASE

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

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 Nomenclature: B00010 - Signal 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:
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	45.626	14.120	-	14.120	106.350	113.562	113.613	117.498	-	510.769
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	45.626	14.120	-	14.120	106.350	113.562	113.613	117.498	-	510.769
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	45.626	14.120	-	14.120	106.350	113.562	113.613	117.498	-	510.769

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

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

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

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

Description:

The Signal Modernization Program will provide upgrades to the Expeditionary Signal Battalions and Army units equipped with WIN-T Inc 1 to allow them to support counter-insurgency operations, homeland defense, and disaster response with cellular, radio crossbanding, and internet capabilities, and modernizes legacy terrestrial communications links. Additionally, this funding line provides transport convergence for Inc 1 units, bringing Intel, Medical, and Sustainment capabilities from their legacy stovepipe transport systems on to the WIN-T network.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	45.626	14.120	-	14.120	106.350	113.562	113.613	117.498

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
B00010 - Signal Modernization Program	P5, P5A		-	-	-	-	-	-	-	-	45.626	-	-	14.120	-	-	-	-	-	14.120
Total Gross/Weapon System Cost											45.626			14.120			-			14.120

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: B00010 - Signal Modernization Program
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s):		
*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		
Justification: FY 2014 Base procurement dollars in the amount of \$14.126 million support procurement of following Commercial Off-The-Shelf (COTS) items: 22 Mission Enclaves, consisting of eleven (11) Coalition and Civil Support and eleven (11) Radio Bridging and Voice Crossbanding. "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 2014 Army		Date: April 2013
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 Nomenclature: B00010 - Signal Modernization Program	Item Nomenclature (Item Number - Item Name, DODIC): B00010 - Signal Modernization Program

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	45.626	14.120	-	14.120
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	45.626	14.120	-	14.120
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	45.626	14.120	-	14.120

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware-equipment		-	-	-	-	-	-	-	-	17.100	7,321.000	1	7.321	-	-	-	7,321.000	1	7.321
Engineering Support		-	-	-	-	-	-	-	-	6.026	-	-	1.830	-	-	-	-	-	1.830
Training		-	-	-	-	-	-	-	-	5.400	-	-	0.805	-	-	-	-	-	0.805
Fielding		-	-	-	-	-	-	-	-	5.510	-	-	0.806	-	-	-	-	-	0.806
Initial Spares		-	-	-	-	-	-	-	-	2.250	-	-	0.878	-	-	-	-	-	0.878
Software		-	-	-	-	-	-	-	-	4.050	-	-	0.732	-	-	-	-	-	0.732
Program Management		-	-	-	-	-	-	-	-	3.150	-	-	0.659	-	-	-	-	-	0.659
CFSR support		-	-	-	-	-	-	-	-	2.140	-	-	1.089	-	-	-	-	-	1.089
<i>Total Recurring Cost</i>										45.626			14.120						14.120
<i>Total Flyaway Cost</i>										45.626			14.120						14.120
Gross Weapon System Cost										45.626			14.120						14.120

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	45.626	14.120	-	14.120

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B00010 - Signal Modernization Program	Item Nomenclature (Item Number - Item Name, DODIC): B00010 - Signal Modernization Program

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: B00010 - Signal Modernization Program				Item Nomenclature: B00010 - Signal 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 Revsn Avail	RFP Issue Date
Hardware-equipment		2014	TBD / TBD	TBD	TBD	Mar 2014	Mar 2014	1	7,321.000	N		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	7.869	-	7.869	8.166	5.240	5.330	5.850	-	32.455
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	7.869	-	7.869	8.166	5.240	5.330	5.850	-	32.455
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	7.869	-	7.869	8.166	5.240	5.330	5.850	-	32.455

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 multiplatform 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
ANG									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	-	7.869	-	7.869	8.166	5.240	5.330	5.850

Item Schedule	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total					
Item Nomenclature*	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)	
B00009 - Joint Incident Site Communications Capability	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	7.869	-	-	-	-	-	-	7.869
Total Gross/Weapon System Cost					-			-						7.869			-				7.869

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: B00009 - Joint Incident Site Communications Capability
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s):		
*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		
<p>Justification: FY 2014 Base procurement dollars in the amount of \$7.869 million support procurement of commercial Internet with a separate security enclave for five (5) Regional Hub Node (RHN), Public Switched Telecommunications Network (PSTN) voice and commercial data services for two (2) Joint Network Node (JNN) delta packages, Land Mobile Radio interoperability for two (2) JNN delta packages, Wireless capabilities to support first responders for two (2) JNN delta packages and SATCOM reach-back support for two (2) JNN delta packages.</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 2014 Army		Date: April 2013
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 Nomenclature: B00009 - Joint Incident Site Communications Capability	Item Nomenclature (Item Number - Item Name, DODIC): B00009 - Joint Incident Site Communications Capability

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	7.869	-	7.869
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	7.869	-	7.869
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	7.869	-	7.869

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		-	-	-	-	-	-	-	-	753.000	5	3.765	-	-	-	753.000	5	3.765	
Software		-	-	-	-	-	-	-	-	-	-	0.321	-	-	-	-	-	0.321	
Integration		-	-	-	-	-	-	-	-	-	-	0.428	-	-	-	-	-	0.428	
Training		-	-	-	-	-	-	-	-	-	-	0.257	-	-	-	-	-	0.257	
Fielding		-	-	-	-	-	-	-	-	-	-	0.244	-	-	-	-	-	0.244	
Spares		-	-	-	-	-	-	-	-	-	-	0.163	-	-	-	-	-	0.163	
PMO		-	-	-	-	-	-	-	-	-	-	0.191	-	-	-	-	-	0.191	
NRE		-	-	-	-	-	-	-	-	-	-	2.500	-	-	-	-	-	2.500	
<i>Total Recurring Cost</i>				-								7.869			-			7.869	
<i>Total Flyaway Cost</i>				-								7.869			-			7.869	
Gross Weapon System Cost				-								7.869			-			7.869	

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	7.869	-	7.869

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B00009 - Joint Incident Site Communications Capability	Item Nomenclature: B00009 - Joint Incident Site Communications Capability
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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 Revsn Avail	RFP Issue Date
Hardware		2014	TBD / TBD	TBD	RHN Upgrade	Jun 2014	Aug 2014	5	753.000	N		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	130.352	4.826	5.143	5.296	-	5.296	5.613	5.636	5.733	6.800	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	130.352	4.826	5.143	5.296	-	5.296	5.613	5.636	5.733	6.800	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	130.352	4.826	5.143	5.296	-	5.296	5.613	5.636	5.733	6.800	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.826	5.143	5.296	-	5.296	5.613	5.636	5.733

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BB5777 - JCSE Equipment (USREDCOM)	P5		-	-	130.352	-	-	4.826	-	-	5.143	-	-	5.296	-	-	-	-	-	5.296
Total Gross/Weapon System Cost					130.352			4.826			5.143			5.296			-			5.296

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BB5777 - JCSE Equipment (USREDCOM)	P5		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					5.613			5.636			5.733			6.800	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 JCSE: FY2014 base funding in the amount of \$5.296 million procures communications equipment based on Strategic Planning Guidance; which includes major upgrades to mobile satellite systems, Everything over Internet Protocol (EoIP), and COMSEC equipment as well as program management and organic support. Current employed commercial-off-the-shelf, EoIP, and satellite terminal equipment is approaching the end of its 6-year life cycle and needs to be replaced. The Phase 3 EoIP equipment 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. 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 CECOM 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 2014 Army										Date: April 2013			
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 Nomenclature: BB5777 - JCSE Equipment (USREDCOM)					Item Nomenclature (Item Number - Item Name, DODIC): BB5777 - JCSE Equipment (USREDCOM)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	130.352	4.826	5.143	5.296	-	5.296	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	130.352	4.826	5.143	5.296	-	5.296	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	130.352	4.826	5.143	5.296	-	5.296	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
(JCSE)		130,352.000	1	130.352	4,826.000	1	4.826	5,143.000	1	5.143	5,296.000	1	5.296	-	-	-	5,296.000	1	5.296
Total Recurring Cost				130.352			4.826			5.143			5.296			-			5.296
Total Flyaway Cost				130.352			4.826			5.143			5.296			-			5.296
Gross Weapon System Cost				130.352			4.826			5.143			5.296			-			5.296

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
(JCSE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BB5777 - JCSE Equipment (USREDCOM)	Item Nomenclature (Item Number - Item Name, DODIC): BB5777 - JCSE Equipment (USREDCOM)

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.826	5.143	5.296	-	5.296	-	-	-	-

This area is intentionally left blank for P-5 Remarks										
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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0303142A
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	103	20	23	-	-	-	17	22	22	16	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	3,476.567	111.859	151.636	147.212	-	147.212	104.429	138.812	140.165	102.610	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	3,476.567	111.859	151.636	147.212	-	147.212	104.429	138.812	140.165	102.610	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	3,476.567	111.859	151.636	147.212	-	147.212	104.429	138.812	140.165	102.610	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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Thousands)	33,753.078	5,592.950	6,592.870	-	-	-	6,142.882	6,309.636	6,371.136	6,413.125	Continuing	Continuing

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

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

Description:

The 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. These programs provide the critical bandwidth required for the Global Information Grid (GIG) by developing and fielding communications systems capable of overcoming existing and projected bandwidth constraints. 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	20	23	31	-	31	17	22	22	16
	Total Obligation Authority	111.859	151.636	147.212	-	147.212	104.429	138.812	140.165	102.610

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
GMF Enhancement	P40A		-	-	-	-	-	3.244	-	-	3.118	-	-	3.289	-	-	-	-	-	3.289

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

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 Nomenclature:
 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

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Special Communications Links Program	P40A		-	-	-	-	-	1.907	-	-	2.117	-	-	2.029	-	-	-	-	-	2.029
Wideband Jam Resistant Secure Communications	P40A		-	-	-	-	-	1.936	-	-	2.166	-	-	-	-	-	-	-	-	-
Enterprise Wideband Satellite Terminal - KaSTARS	P40A		-	-	-	-	1	1.676	-	1	1.882	-	-	-	-	-	-	-	-	-
BB8416 - Enterprise Wideband Satellite Terminal - (Mod)	P5, P5A		106,955.167	-	641.731	-	6	27.093	-	6	28.708	5,845.000	6	35.070	-	-	-	5,845.000	6	35.070
BB8501 - Enterprise Wideband Satellite Terminal Digital EQ	P5, P5A		117,797.500	-	706.785	-	8	29.609	-	13	63.321	3,179.000	20	63.580	-	-	-	3,179.000	20	63.580
BB8504 - Enterprise Wideband Interconnect Facility	P5		-	-	258.314	-	-	8.137	-	-	7.422	-	-	-	-	-	-	-	-	-
BB8509 - Enterprise Wideband Sat Payload Control System	P5, P5A		16,755.630	-	770.759	-	5	38.257	-	3	42.902	8,648.800	5	43.244	-	-	-	8,648.800	5	43.244
Total Gross/Weapon System Cost					3,476.567			111.859			151.636			147.212						147.212

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
GMF Enhancement	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Communications Links Program	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wideband Jam Resistant Secure Communications	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise Wideband Satellite Terminal - KaSTARS	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB8416 - Enterprise Wideband Satellite Terminal - (Mod)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
BB8501 - Enterprise Wideband Satellite Terminal Digital EQ	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
BB8504 - Enterprise Wideband Interconnect Facility	P5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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 Nomenclature:
 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

MDAP/MAIS Code(s):

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BB8509 - Enterprise Wideband Sat Payload Control System	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					104.429			138.812			140.165			102.610	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY 2014 Base procurement dollars in the amount of \$147.212 million procure Frequency Conversion Subsystems (FCS), Replacement Radio Frequency Interface Subsystem (RRFIS), Remote Monitoring Control Equipment (RMCE), Wideband Satellite Communications (SATCOM) Trend Analysis and Anomaly Resolution Subsystems (WSTARS), Joint Management Operations System (JMOS) software efforts, Senior National Leadership Communications (SNLC), Jam Resistant Secure Communications (JRSC) Program, Modernization of Enterprise Terminals (MET), Defense Communications Satellite Subsystem (DCSS).

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 2014 Army							Date: April 2013					
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems				Item Nomenclature (Item Number - Item Name, DODIC): BB8416 - Enterprise Wideband Satellite Terminal - (Mod)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	6	6	6	-	6	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	641.731	27.093	28.708	35.070	-	35.070	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	641.731	27.093	28.708	35.070	-	35.070	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	641.731	27.093	28.708	35.070	-	35.070	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	106,955.167	4,515.500	4,784.667	5,845.000	-	5,845.000	-	-	-	-	Continuing	Continuing

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

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

Cost Elements (↑ indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		57,755.000	1	57.755	2,655.000	1	2.655	-	-	2.708	2,700.000	1	2.700	-	-	-	2,700.000	1	2.700
Contractor Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYAD Installation Support		44,921.000	1	44.921	2,000.000	1	2.000	-	-	1.906	1,850.000	1	1.850	-	-	-	1,850.000	1	1.850
ECOs		72,590.000	1	72.590	1,897.000	1	1.897	-	-	2.623	2,800.000	1	2.800	-	-	-	2,800.000	1	2.800
ISEC Installation Support		44,658.000	1	44.658	2,000.000	1	2.000	-	-	1.906	1,850.000	1	1.850	-	-	-	1,850.000	1	1.850
† X-Band Terminal Hardware		-	-	192.519	2,010.000	4	8.041	2,150.000	2	4.300	2,150.000	2	4.300	-	-	-	2,150.000	2	4.300
† Dual Band Terminal Hardware		-	-	-	-	-	-	4,800.000	2	9.600	4,800.000	2	9.600	-	-	-	4,800.000	2	9.600
† RT Hardware		-	-	115.511	2,500.000	2	5.000	2,550.000	2	5.100	2,550.000	2	5.100	-	-	-	2,550.000	2	5.100
Hardware LSS		83,425.000	1	83.425	3,600.000	1	3.600	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training/Tech Manuals		-	-	11.101	-	-	1.100	-	-	0.565	-	-	0.942	-	-	-	-	-	0.942
MCA Project Installations		-	-	19.251	-	-	0.800	-	-	-	-	-	5.928	-	-	-	-	-	5.928
Total Recurring Cost				641.731			27.093			28.708			35.070			-			35.070

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems	Item Nomenclature (Item Number - Item Name, DODIC): BB8416 - Enterprise Wideband Satellite Terminal - (Mod)

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems				Item Nomenclature: BB8416 - Enterprise Wideband Satellite Terminal - (Mod)				

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 Revsn Avail	RFP Issue Date
X-Band Terminal Hardware		2013	Harris / Melbourne Florida	SS / FFP	ACC - RI	May 2013	Jun 2013	2	2,150.000			
Dual Band Terminal Hardware		2013	Harris / Melbourne Florida	SS / FFP	ACC - RI	May 2013	Jun 2013	2	4,800.000			
RT Hardware		2013	Harris / Melbourne Florida	SS / FFP	ACC - RI	May 2013	Jun 2013	2	2,550.000			

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems				Item Nomenclature (Item Number - Item Name, DODIC): BB8501 - Enterprise Wideband Satellite Terminal Digital EQ				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	8	13	20	-	20	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	706.785	29.609	63.321	63.580	-	63.580	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	706.785	29.609	63.321	63.580	-	63.580	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	706.785	29.609	63.321	63.580	-	63.580	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	117,797.500	3,701.125	4,870.846	3,179.000	-	3,179.000	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	98.949	-	-	4.040	-	-	4.242	-	-	4.454	-	-	-	-	-	4.454
TYAD Support		-	-	63.610	-	-	2.793	-	-	2.933	-	-	3.079	-	-	-	-	-	3.079
ISEC Support		-	-	-	-	-	-	-	-	-	-	-	1.086	-	-	-	-	-	1.086
† MIDAS		-	-	84.814	-	-	3.635	-	-	3.817	4,008.000	1	4.008	-	-	-	4,008.000	1	4.008
DCSS Equipment Racks and Fabrication		62.000	30	1.860	-	-	1.062	-	-	1.115	-	-	1.229	-	-	-	-	-	1.229
† EBEM		-	-	-	-	-	-	-	-	3.875	475.000	1	0.475	-	-	-	475.000	1	0.475
Timing & Synchronization Modernization		-	-	42.407	-	-	1.663	-	-	1.696	1,696.000	1	1.696	-	-	-	1,696.000	1	1.696
KIV-7 Integration		-	-	7.067	-	-	0.222	-	-	-	-	-	-	-	-	-	-	-	-
DCSS Legacy De-Installation		-	-	-	-	-	-	-	-	2.827	2,884.000	1	2.884	-	-	-	2,884.000	1	2.884
Rack Type 147 (ESEM)		-	-	14.135	-	-	0.738	-	-	1.424	-	-	-	-	-	-	-	-	-
Digital IF Modernization		-	-	-	-	-	-	-	-	1.005	1,005.000	1	1.005	-	-	-	1,005.000	1	1.005
Integrated Control Console		-	-	7.333	-	-	0.111	-	-	0.113	115.000	1	0.115	-	-	-	115.000	1	0.115

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems
		Item Nomenclature (Item Number - Item Name, DODIC): BB8501 - Enterprise Wideband Satellite Terminal Digital EQ

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Enterprise Terminal Mgmt. System		-	-	35.339	-	-	1.380	-	-	1.845	1,780.000	1	1.780	-	-	-	1,780.000	1	1.780
Unique Identification (UID)		-	-	-	-	-	0.050	-	-	0.050	50.000	1	0.050	-	-	-	50.000	1	0.050
WCMS Modernization		-	-	56.542	-	-	2.250	-	-	3.050	2,250.000	1	2.250	-	-	-	2,250.000	1	2.250
NetCentric Upgrades		-	-	84.830	1,785.500	2	3.571	-	-	7.325	9,640.000	1	9.640	-	-	-	9,640.000	1	9.640
MCA Equipment		-	-	96.814	579.600	6	3.478	-	-	4.874	9,828.000	1	9.828	-	-	-	9,828.000	1	9.828
MCA Labor		-	-	113.085	-	-	4.616	-	-	-	9,861.000	1	9.861	-	-	-	9,861.000	1	9.861
MET		-	-	-	-	-	-	-	-	23.130	1,267.000	8	10.140	-	-	-	1,267.000	8	10.140
<i>Total Recurring Cost</i>				706.785			29.609			63.321			63.580						63.580
<i>Total Flyaway Cost</i>				706.785			29.609			63.321			63.580						63.580
Gross Weapon System Cost				706.785			29.609			63.321			63.580						63.580

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYAD Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISEC Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† MIDAS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DCSS Equipment Racks and Fabrication		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† EBEM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Timing & Synchronization Modernization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KIV-7 Integration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DCSS Legacy De-Installation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rack Type 147 (ESEM)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Digital IF Modernization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems						Item Nomenclature (Item Number - Item Name, DODIC): BB8501 - Enterprise Wideband Satellite Terminal Digital EQ					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Integrated Control Console		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise Terminal Mgmt. System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unique Identification (UID)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WCMS Modernization		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NetCentric Upgrades		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCA Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCA Labor		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MET		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-
														Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	8	13	20	-	20	-	-	-	-
	Total Obligation Authority	29.609	63.321	63.580	-	63.580	-	-	-	-

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army							Date: April 2013					
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems				Item Nomenclature: 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 Revsn Avail	RFP Issue Date
MIDAS		2013	Raytheon / Marlborough Massachusetts	SS / FFP	ACC - RICC	May 2013	Jun 2013	-	-			
EBEM		2013	VIASAT / Carlsbad California	SS / CPFF	ACC - RICC	Aug 2013	Sep 2013	-	-			

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems						Item Nomenclature (Item Number - Item Name, DODIC): BB8504 - Enterprise Wideband Interconnect Facility			

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	258.314	8.137	7.422	-	-	-	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	258.314	8.137	7.422	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	258.314	8.137	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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements (↑ indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	-	302.000	1	0.302	-	-	0.305	-	-	-	-	-	-	-	-	-
Contractor Support		-	-	-	473.000	1	0.473	-	-	0.478	-	-	-	-	-	-	-	-	-
TYAD Support		-	-	-	528.000	1	0.528	-	-	0.533	-	-	-	-	-	-	-	-	-
ISEC Support		-	-	-	-	-	-	2,021.000	1	2.021	-	-	-	-	-	-	-	-	-
MET De-installations/ Site Prep		-	-	-	4,800.000	1	4.800	-	-	4.085	-	-	-	-	-	-	-	-	-
Hardware Interconnect Facility		-	-	-	500.000	1	0.500	-	-	-	-	-	-	-	-	-	-	-	-
JSEC Objective Facility		-	-	7.670	1,534.000	1	1.534	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				7.670			8.137			7.422			-			-			-
Total Flyaway Cost				7.670			8.137			7.422			-			-			-
Gross Weapon System Cost				258.314			8.137			7.422			-			-			-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army												Date: April 2013					
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems						Item Nomenclature (Item Number - Item Name, DODIC): BB8504 - Enterprise Wideband Interconnect Facility					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYAD Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISEC Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MET De-installations/ Site Prep		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Interconnect Facility		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JSEC Objective Facility		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.137	7.422	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems				Item Nomenclature (Item Number - Item Name, DODIC): BB8509 - Enterprise Wideband Sat Payload Control System				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	5	3	5	-	5	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	770.759	38.257	42.902	43.244	-	43.244	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	770.759	38.257	42.902	43.244	-	43.244	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	770.759	38.257	42.902	43.244	-	43.244	-	-	-	-	-	-

(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 (Units in Thousands)	16,755.630	7,651.400	14,300.667	8,648.800	-	8,648.800	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	30.666	-	-	3.000	-	-	2.100	-	-	3.000	-	-	-	-	-	3.000
WSTARS/WMII		-	-	-	11,500.000	1	11.500	2,632.000	1	2.632	-	-	-	-	-	-	-	-	-
† RRFIS		3,776.893	28	105.753	4,000.000	1	4.000	1,500.000	1	1.500	-	-	-	-	-	-	-	-	-
† WRMS		-	-	-	6,000.000	1	6.000	3,000.000	1	3.000	-	-	-	-	-	-	-	-	-
WPCMS		-	-	-	5,000.000	1	5.000	-	-	1.000	-	-	-	-	-	-	-	-	-
Control Satellite Lab (CSL)		-	-	-	-	-	0.500	-	-	0.500	-	-	0.500	-	-	-	-	-	0.500
Common Network Planning Software (CNPS)		-	-	-	-	-	5.000	-	-	5.843	-	-	5.000	-	-	-	-	-	5.000
GSCCE		-	-	-	-	-	0.257	-	-	0.500	-	-	0.244	-	-	-	-	-	0.244
WSOMS		-	-	-	-	-	-	-	-	1.350	2,166.667	3	6.500	-	-	-	2,166.667	3	6.500
Joint Mngmt. & Ops. System (JMOS)		-	-	-	-	-	-	1,300.000	1	1.300	-	-	-	-	-	-	-	-	-
WSOC Relocation Starter Kit		4,790.000	1	4.790	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Replacemt Patch & Test Facility (RPTF)		827.000	9	7.444	-	-	0.500	-	-	1.000	-	-	0.500	-	-	-	-	-	0.500

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems
		Item Nomenclature (Item Number - Item Name, DODIC): BB8509 - Enterprise Wideband Sat Payload Control System

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† Frequency Control System (FCS)		-	-	-	2,000.000	1	2.000	-	-	0.150	-	-	-	-	-	-	-	-	-
RFMOW		-	-	-	-	-	0.500	-	-	0.350	-	-	0.500	-	-	-	-	-	0.500
DSCS Training System		-	-	-	-	-	-	1,000.000	1	1.000	-	-	-	-	-	-	-	-	-
† Remote Monitor Control Equip. (RMCE) v.2		-	-	69.026	-	-	-	10,338.500	2	20.677	13,500.000	2	27.000	-	-	-	13,500.000	2	27.000
Total Recurring Cost				217.679			38.257			42.902			43.244			-			43.244
Total Flyaway Cost				217.679			38.257			42.902			43.244			-			43.244
Gross Weapon System Cost				770.759			38.257			42.902			43.244			-			43.244

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PM Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WSTARS/WMII		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† RRFIS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† WRMS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPCMS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control Satellite Lab (CSL)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Network Planning Software (CNPS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GSCCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WSOMS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Joint Mngmt. & Ops. System (JMOS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WSOC Relocation Starter Kit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Replacemt Patch & Test Facility (RPTF)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Frequency Control System (FCS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems							Item Nomenclature (Item Number - Item Name, DODIC): BB8509 - Enterprise Wideband Sat Payload Control System					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
RFMOW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DSCS Training System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Remote Monitor Control Equip. (RMCE) v.2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	5	3	5	-	5	-	-	-	-
	Total Obligation Authority	38.257	42.902	43.244	-	43.244	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BB8500 - Defense Enterprise Wideband Satcom Systems	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
RRFIS		2013	Harris / Palm Bay, Fl	SS / FFP	ACC-RICC	May 2013	Jun 2013	1	1,500.000			
WRMS		2013	Northrop Grumman / Herndon, VA	SS / FFP	ACC-RICC	Sep 2012	May 2013	1	3,000.000			
Frequency Control System (FCS)		2013	Harris / Palm Bay, Fl	SS / FFP	ACC-RICC	May 2013	Jul 2013	-	-			
Remote Monitor Control Equip. (RMCE) v.2		2013	JHU/APL / Laurel, MD	SS / IDIQ	ACC-RICC	Sep 2008	Sep 2013	2	10,338.500			

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	6.822	7.998	-	7.998	29.444	50.294	50.574	38.936	-	184.068
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	6.822	7.998	-	7.998	29.444	50.294	50.574	38.936	-	184.068
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	6.822	7.998	-	7.998	29.444	50.294	50.574	38.936	-	184.068

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

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

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

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

Description:

Transportable Tactical Command Communications (T2C2) provides small company-sized early entry units robust voice and data communications capabilities in the early phases of joint operations. T2C2 will also provide transportable communication systems to enable these company-sized units to be integrated into a higher capacity network. T2C2 transitions Global Rapid Response Information Package (AN/PSC-15 GRRIP systems), Secret Internet Protocol Routing Network (SIPRNet)/Non-Secure Internet Protocol Routing Network (NIPRNet) Access Point (SNAP), Very Small Aperture Terminal (VSAT) capabilities procured through operational needs statements to a formal Army program. T2C2 Variant 1 enables small team reporting and situational awareness for early entry and initial phases of Joint operations. The T2C2 Variant 2 supports the small command post in phases three through five of Joint operations.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	6.822	7.998	-	7.998	29.444	50.294	50.574	38.936

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
B85800 - Transportable Tactical Command Communications (T2C)	P5, P5A, P21	A	-	-	-	-	-	-	-	-	6.822	-	-	7.998	-	-	-	-	-	7.998

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	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				-			-			6.822			7.998			-				7.998

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY14 base procurement dollars, in the amount \$7.998 million, supports the procurement of initial buy for Low-Rate Initial Production quantities for Varriant 1 (8 units) and Variant 2 (4 units).

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 2014 Army		Date: April 2013
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 Nomenclature: B85800 - Transportable Tactical Command Communications (T2C)	Item Nomenclature (Item Number - Item Name, DODIC): B85800 - Transportable Tactical Command Communications (T2C)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	6.822	7.998	-	7.998
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	6.822	7.998	-	7.998
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	6.822	7.998	-	7.998

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† AN/PSC-15 Upgrade Kits		-	-	-	-	-	-	10.200	200	2.040	-	-	-	-	-	-	-	-	-
† Variant 1		-	-	-	-	-	-	-	-	-	310.250	8	2.482	-	-	-	310.250	8	2.482
† Variant 2		-	-	-	-	-	-	-	-	-	276.500	4	1.106	-	-	-	276.500	4	1.106
Software		-	-	-	-	-	-	-	-	-	-	-	0.571	-	-	-	-	-	0.571
System Engineering		-	-	-	-	-	-	-	-	3.635	-	-	2.068	-	-	-	-	-	2.068
Integration		-	-	-	-	-	-	-	-	-	-	-	0.346	-	-	-	-	-	0.346
ILS		-	-	-	-	-	-	-	-	0.100	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	0.778	-	-	0.433	-	-	-	-	-	0.433
NET		-	-	-	-	-	-	-	-	-	-	-	0.310	-	-	-	-	-	0.310
PMO		-	-	-	-	-	-	-	-	0.269	-	-	0.682	-	-	-	-	-	0.682
Total Recurring Cost				-						6.822			7.998			-			7.998
Total Flyaway Cost				-						6.822			7.998			-			7.998
Gross Weapon System Cost				-						6.822			7.998			-			7.998

P-5 Remarks:

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	-	-	-	-	-
Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B85800 - Transportable Tactical Command Communications (T2C)	Item Nomenclature (Item Number - Item Name, DODIC): B85800 - Transportable Tactical Command Communications (T2C)

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Total Obligation Authority	-	6.822	7.998	-	7.998

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B85800 - Transportable Tactical Command Communications (T2C)	Item Nomenclature: B85800 - Transportable Tactical Command Communications (T2C)
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†AN/PSC-15 Upgrade Kits		2013	TBD / TBD	C / IDIQ	CECOM LCMC	Jan 2013	May 2013	200	10.200	N		Nov 2012
Variant 1		2014	TBD / TBD	C / IDIQ	Unknown	Feb 2014	Jul 2014	8	310.250			
Variant 2		2014	TBD / TBD	C / IDIQ	Unknown	Feb 2014	Aug 2014	4	276.500			

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: B85800 - Transportable Tactical Command Communications (T2C)										Item Nomenclature: 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	ACCEP 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 Upgrade Kits																															
	1	2013	ARMY	200	-	200	-	-	-	A -	-	-	-	16	16	16	16	16	16	16	16	16	16	16	16	16	16	8	-		
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B85800 - Transportable Tactical Command Communications (T2C)	Item Nomenclature: B85800 - Transportable Tactical Command Communications (T2C)

MFR #	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	20.00	-	3	6	9	-	-	-	-

"A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	495.768	8.249	9.108	7.232	-	7.232	5.700	7.692	7.823	10.000	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	495.768	8.249	9.108	7.232	-	7.232	5.700	7.692	7.823	10.000	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	495.768	8.249	9.108	7.232	-	7.232	5.700	7.692	7.823	10.000	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 Guard Expeditionary Signal Battalions (ESBs), which allows AN/TSC-93 Satellite Communications (SATCOM) terminals to be cascaded to Guard and Reserve Signal Battalions. Terminals procured in FY 2004 and prior were integrated into M1113 Expanded Capability Vehicles (ECVs). Terminals procured in FY 2005 and beyond are being integrated into M1152 ECVs and Integrated Armor Package (IAP) M1152 ECVs. 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 Million bits 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.249	9.108	7.232	-	7.232	5.700	7.692	7.823	10.000

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BA9350 - SHF Term	P5	A	-	-	495.768	-	-	8.249	-	-	9.108	-	-	7.232	-	-	-	-	-	7.232
Total Gross/Weapon System Cost					495.768		8.249			9.108			7.232			-			7.232	

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BA9350 - SHF Term	P5	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					5.700		7.692			7.823			10.000			Continuing			Continuing	

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount \$7.232 million funds the installation of Modification Work Order (MWO) upgrade of 28 previously procured Phoenix "B" terminals with Phoenix "D" Model Terminal MWO kits. The "D" model MWO installations will upgrade current terminals from 20 Mbps to a maximum aggregate data rate of up to 50 Mbps. The upgrade also provides up armor capability to the fully armored version of the M1152A1 ECV.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BA9350 - SHF Term					Item Nomenclature (Item Number - Item Name, DODIC): BA9350 - SHF Term			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	495.768	8.249	9.108	7.232	-	7.232	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	495.768	8.249	9.108	7.232	-	7.232	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	495.768	8.249	9.108	7.232	-	7.232	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
SHF Terminals		8,772.000	18	157.894	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Support		-	-	10.841	-	-	1.471	-	-	1.517	-	-	1.130	-	-	-	-	-	1.130
Engineering Support		-	-	281.855	-	-	1.083	-	-	1.115	-	-	0.825	-	-	-	-	-	0.825
Government Program Management		-	-	12.771	-	-	1.079	-	-	1.120	-	-	0.875	-	-	-	-	-	0.875
Logistics / ESB Fielding		-	-	32.407	-	-	4.616	-	-	5.356	-	-	4.402	-	-	-	-	-	4.402
Total Recurring Cost				495.768			8.249			9.108			7.232			-			7.232
Total Flyaway Cost				495.768			8.249			9.108			7.232			-			7.232
Gross Weapon System Cost				495.768			8.249			9.108			7.232			-			7.232

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BA9350 - SHF Term						Item Nomenclature (Item Number - Item Name, DODIC): BA9350 - SHF Term					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
SHF Terminals		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Program Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Logistics / ESB Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.249	9.108	7.232	-	7.232	-	-	-	-

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	276,635	9,839	3,592	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,123.071	26.368	27.353	3.308	-	3.308	6.642	6.035	4.807	4.349	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,123.071	26.368	27.353	3.308	-	3.308	6.642	6.035	4.807	4.349	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,123.071	26.368	27.353	3.308	-	3.308	6.642	6.035	4.807	4.349	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	4.060	2.680	7.615	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Description:

The 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 for distributed PNT on platforms, and Ground-Based GPS Receiver Application Module (GB-GRAM) for embedded PNT.

National Security Presidential Directive 39 directs that US Forces shall have the capability to conduct Navigation Warfare, which includes the ability to operate in GPS denied and challenged environments. DAGR is not capable of providing this capability due to reliance on the unprotected commercial GPS signal and lack of integration of assistive technologies. Incremental upgrades are planned to migrate to a System of Systems Architecture including platform distributed (PNT Hub), soldier distributed (PNT Puck) and embedded form-factors, each based on SAASM technology with upgradeability to M-Code and GPS-assistive technologies such as Chip-Scale Atomic Clock and net-centric enablers.

Public Law 111-383 Section 913 (January 2011) Authorizes FY 17 and beyond appropriations to only procure GPS equipment capable of receiving the military code (commonly known as the "M code") and restricts the use of funds from procuring NON M-Code based GPS User Equipment. User Equipment based on a PNT System of Systems Architecture provides the optimal investment strategy to upgrade Army systems to M-Code and enable participation in a NAVWAR environment.

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

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

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 Nomenclature:
K47800 - NAVSTAR Global Positioning System (SPACE)

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

MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	9,225	3,592	-	-	-	-	-	-	-
	Total Obligation Authority	25.710	27.353	3.308	-	3.308	6.642	6.035	4.807	4.349
AR	Quantity	614	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.658	-	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
K47800 - NAVSTAR Global Positioning System (SPACE)	P5		4.060	-	1,123.071	-	9,839	26.368	-	3,592	27.353	-	-	3.308	-	-	-	-	-	3.308
Total Gross/Weapon System Cost					1,123.071			26.368			27.353			3.308			-			3.308

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
K47800 - NAVSTAR Global Positioning System (SPACE)	P5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					6.642			6.035			4.807			4.349			Continuing			Continuing
														Continuing			Continuing			Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY2014 Base procurement dollars in the amount of \$3.308 million supports the fielding, retrofit and support for GPS components with PNT capability to meet requirements for Combat, Combat Support, and Combat Service Support units.

In accordance with Sections 1814 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 2014 Army										Date: April 2013			
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 Nomenclature: K47800 - NAVSTAR Global Positioning System (SPACE)						Item Nomenclature (Item Number - Item Name, DODIC): K47800 - NAVSTAR Global Positioning System (SPACE)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	9,839	3,592	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1,123.071	26.368	27.353	3.308	-	3.308	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,123.071	26.368	27.353	3.308	-	3.308	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,123.071	26.368	27.353	3.308	-	3.308	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	4.060	2.680	7.615	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PNT Capability		-	-	-	1,970	9,839	19.383	5,270	3,592	18.930	-	-	-	-	-	-	-	-	-
Software Support		-	-	7.131	-	-	0.250	-	-	0.250	-	-	0.250	-	-	-	-	-	0.250
Total Package Fielding		-	-	46.537	-	-	2.455	-	-	3.418	-	-	2.272	-	-	-	-	-	2.272
Program Management		-	-	24.637	-	-	3.415	-	-	3.870	-	-	0.300	-	-	-	-	-	0.300
Government In-House		-	-	10.071	-	-	0.680	-	-	0.680	-	-	0.486	-	-	-	-	-	0.486
Integration Engineering		-	-	1.825	-	-	0.085	-	-	0.105	-	-	-	-	-	-	-	-	-
Test and Evaluation		-	-	5.284	-	-	0.100	-	-	0.100	-	-	-	-	-	-	-	-	-
Total Recurring Cost				95.485			26.368			27.353			3.308			-			3.308
Total Flyaway Cost				95.485			26.368			27.353			3.308			-			3.308
Gross Weapon System Cost				1,123.071			26.368			27.353			3.308			-			3.308

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: K47800 - NAVSTAR Global Positioning System (SPACE)						Item Nomenclature (Item Number - Item Name, DODIC): K47800 - NAVSTAR Global Positioning System (SPACE)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PNT Capability		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Package Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government In-House		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test and Evaluation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-
													Continuing			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	9,225	3,592	-	-	-	-	-	-	-
	Total Obligation Authority	25.710	27.353	3.308	-	3.308	-	-	-	-
AR	Quantity	614	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.658	-	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	30	-	-	-	-	-	-	-	-	30
Gross/Weapon System Cost (<i>\$ in Millions</i>)	664.784	19.704	98.656	13.992	-	13.992	13.984	13.893	14.240	-	-	839.253
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	664.784	19.704	98.656	13.992	-	13.992	13.984	13.893	14.240	-	-	839.253
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	664.784	19.704	98.656	13.992	-	13.992	13.984	13.893	14.240	-	-	839.253

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	3,288.533	-	-	-	-	-	-	-	-	27.975

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	10	-	-	-	-	-	-	-
	Total Obligation Authority	19.704	32.885	13.992	-	13.992	13.984	13.893	14.240	-
ANG	Quantity	-	20	-	-	-	-	-	-	-
	Total Obligation Authority	-	65.771	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BC4002 - SMART-T (SPACE)	P5, P5A, P21	A	-	-	664.784	-	-	19.704	-	30	98.656	-	-	13.992	-	-	-	-	-	13.992
Total Gross/Weapon System Cost					664.784			19.704			98.656			13.992			-			13.992

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$13.992 million funds 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 2014 Army		Date: April 2013
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 Nomenclature: BC4002 - SMART-T (SPACE)	Item Nomenclature (Item Number - Item Name, DODIC): BC4002 - SMART-T (SPACE)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	30	-	-	-
Gross/Weapon System Cost (\$ in Millions)	664.784	19.704	98.656	13.992	-	13.992
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	664.784	19.704	98.656	13.992	-	13.992
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	664.784	19.704	98.656	13.992	-	13.992

(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 (Units in Thousands)	-	-	3,288.533	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
EHF SMART-T Terminal Cost		886.000	247	218.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AEHF Upgrade Mod Kits		637.000	247	157.360	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† AEHF SMART-T Terminal Cost		1,734.000	39	67.618	-	-	-	2,520.000	30	75.591	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	43.553	-	-	8.888	-	-	6.966	-	-	4.811	-	-	-	-	-	4.811
Data		-	-	1.833	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Project Mgmt/ Gov't		-	-	65.252	-	-	3.864	-	-	4.611	-	-	3.765	-	-	-	-	-	3.765
System Test & Evaluation		-	-	27.954	-	-	1.943	-	-	3.174	-	-	0.244	-	-	-	-	-	0.244
GFE		-	-	48.090	-	-	0.166	-	-	2.263	-	-	0.179	-	-	-	-	-	0.179
Fielding		-	-	29.939	-	-	4.843	-	-	6.051	-	-	4.993	-	-	-	-	-	4.993
Modularity/Army National Guard		-	-	4.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				664.784			19.704			98.656			13.992			-			13.992
Total Flyaway Cost				664.784			19.704			98.656			13.992			-			13.992
Gross Weapon System Cost				664.784			19.704			98.656			13.992			-			13.992

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4002 - SMART-T (SPACE)	Item Nomenclature (Item Number - Item Name, DODIC): BC4002 - SMART-T (SPACE)

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	10	-	-	-
	Total Obligation Authority	19.704	32.885	13.992	-	13.992
ANG	Quantity	-	20	-	-	-
	Total Obligation Authority	-	65.771	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BC4002 - SMART-T (SPACE)	Item Nomenclature: BC4002 - SMART-T (SPACE)
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†AEHF SMART-T Terminal Cost		2010	Raytheon / Largo, FL	SS / FP	Largo, FL	May 2010	May 2012	39	1,734.000	N		Oct 2009
†AEHF SMART-T Terminal Cost		2013	Raytheon / Largo, FL	SS / FP	Largo, FL	Mar 2013	Mar 2015	30	2,520.000	N		Feb 2012

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4002 - SMART-T (SPACE)
		Item Nomenclature: BC4002 - SMART-T (SPACE)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2010												Fiscal Year 2011															
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR TO 1 OCT 2009	BAL DUE AS OF 1 OCT	Calendar Year 2010												Calendar Year 2011														
							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		
AEHF SMART-T Terminal Cost																																	
	1	2010	ARMY	39	-	39	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
	1	2013	ARMY	30	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4002 - SMART-T (SPACE)
		Item Nomenclature: BC4002 - SMART-T (SPACE)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012												Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR 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
AEHF SMART-T Terminal Cost																															
	1	2010	ARMY	39	-	39	-	-	-	-	-	-	-	3	3	3	3	4	4	3	4	3	3	3	3				-		
	1	2013	ARMY	30	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	30		
							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, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: BC4002 - SMART-T (SPACE)										Item Nomenclature: BC4002 - SMART-T (SPACE)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014														Fiscal Year 2015														
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP 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			
AEHF SMART-T Terminal Cost																																		
	1	2010	ARMY	39	39	-																												
	1	2013	ARMY	30	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	3	3	3	3	12				
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4002 - SMART-T (SPACE)	Item Nomenclature: BC4002 - SMART-T (SPACE)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP 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
AEHF SMART-T Terminal Cost																															
	1	2010	ARMY	39	39	-																							-		
	1	2013	ARMY	30	18	12	3	3	2	2	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4002 - SMART-T (SPACE)	Item Nomenclature: BC4002 - SMART-T (SPACE)

MFR #	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	Raytheon - Largo, FL	1.00	8.00	16.00	-	9	24	33	-	3	24	27

Remarks:
 -Complete AEHF SMART-Ts procured in FY10, & FY13.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: BC4003 - SCAMP (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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	74.725	2.415	-	-	-	-	-	-	-	-	-	77.140
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	74.725	2.415	-	-	-	-	-	-	-	-	-	77.140
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	74.725	2.415	-	-	-	-	-	-	-	-	-	77.140

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The Single Channel Anti-Jam Man-Portable (SCAMP) Terminal provides a manportable, four simultaneous channel, full duplex data/half duplex voice communications and data transfer system at 2400 bps per channel. SCAMP provides priority tactical ground users with the capability to transmit and receive intelligence, command, and control traffic from a base station. It transmits in the Extremely High Frequency (EHF) band and receives in the Super High Frequency (SHF) band. It provides Low Data Rate (LDR) secure voice at 2400 bps and secure data at 75-2400 bps, as well as interface with Common Hardware/Software devices such as the Lightweight Computer Units and the Hand-Held Terminal Unit. The SCAMP is fully interoperable within the Army Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), Technical Architecture. The terminal has embedded Communications Security (COMSEC) and Transmission Security (TRANSEC) with set-up and tear-down in less than 10 minutes. In addition to operation on Milstar satellites, the SCAMP operates on all satellites which utilize the MIL-STD-1582D Low Data Rate (LDR) waveform. It operates in environmental conditions that include rain, fog, snow, haze and dust, and operates in the transmit, receive or stand-by mode throughout an entire mission (typically 30 days). SCAMP is the only (EHF) manportable terminal and provides direct support to the tactical warfighter mobile forces with greater anti-jam protection, lower probability of intercept, and lower probability of detection. Army SCAMP terminals are designated for Commanders at Division and above levels. This program is designated as a DoD Space Program. SCAMP transitioned to sustainment in FY 2012. The Approved Acquisition Objective (AAO) for SCAMP is 346.

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.415	-	-	-	-	-	-	-	-

Justification:

This program has no FY 2014 Base or OCO procurement request.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	130	94	-	94	25	-	-	-	-	249
Gross/Weapon System Cost <i>(\$ in Millions)</i>	182.139	64.774	47.131	28.206	-	28.206	14.889	11.131	-	-	-	348.270
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	182.139	64.774	47.131	28.206	-	28.206	14.889	11.131	-	-	-	348.270
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	182.139	64.774	47.131	28.206	-	28.206	14.889	11.131	-	-	-	348.270

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	362.546	300.064	-	300.064	595.560	-	-	-	-	1.399

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

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

Description:

Global Broadcast Service (GBS) program provides high speed broadcast of large volume data and multimedia products including: Unmanned Aerial Vehicles (UAV) video, imagery, intelligence, weather, biometric data, access to national level repositories of intelligence products and other critical mission planning tools to deployed forces world-wide. The Air Force (USAF) is designated as the executive service and leads the Joint Program Office (JPO) with Army supporting JPO for the development and procurement of the Transportable Ground Receive Suites (TGRS) and the Theater Injection Point (TIP). The JPO is the Acquisition Category (ACAT) III manager for these items. 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 mega bits 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. 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 Commanders' in-theater information to the TGRS. The three (3) Army TSBMs will also be upgraded with the JIPM 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	64.774	-	-	-	-	-	11.131	-	-
ANG	Quantity	-	123	87	-	87	25	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
	Total Obligation Authority	-	44.593	26.106	-	26.106	14.889	-	-	-
AR	Quantity	-	7	7	-	7	-	-	-	-
	Total Obligation Authority	-	2.538	2.100	-	2.100	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)			
BC4120 - Global Brdcst Svc - GBS	P5, P5A, P21			-	-	182.139	-	-	64.774	-	130	47.131	300.064	94	28.206	-	-	-	300.064	94	28.206
Total Gross/Weapon System Cost						182.139			64.774			47.131			28.206			-			28.206

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$28.206 million will procure 94 Transportable Ground Receive Suites (TGRS) with the Joint Internet Protocol Modem (JIPM) which will be fielded to deploying maneuver brigades and battalions. It also supports procurement of 31 JIPM kits to upgrade legacy TGRS to comply with Office of the Secretary of Defense mandated information assurance improvements to the GBS broadcast. The JIPMs add transmission security to the GBS broadcast, providing an additional layer of information protection for the Soldier, and also increases transmission rates on the broadcast, allowing more video, imagery and large data files to be transmitted, and supporting enhanced situational awareness. FY 2014 procurement dollars also support fielding of the new TGRS and JIPM kits and provides logistics support for over 800 systems fielded in prior years.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4120 - Global Brdcst Svc - GBS	Item Nomenclature (Item Number - Item Name, DODIC): BC4120 - Global Brdcst Svc - GBS

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	130	94	-	94
Gross/Weapon System Cost (\$ in Millions)	182.139	64.774	47.131	28.206	-	28.206
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	182.139	64.774	47.131	28.206	-	28.206
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	182.139	64.774	47.131	28.206	-	28.206

(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 (Units in Thousands)	-	-	362.546	300.064	-	300.064

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Transportable Grnd Rec Suite (AN/TSR-8)		158.159	529	83.666	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Transportable Grnd Rec Suite AN/TSR-11		-	-	-	85.000	181	15.385	85.000	130	11.050	-	-	-	-	-	-	-	-	-
† Transportable Grnd Rec Suite AN/TSR-11A		-	-	-	-	-	-	-	-	96.000	94	9.024	-	-	-	96.000	94	9.024	
† Joint IP Modem (JIPM) Upgrd Kit AN/TSR-8		-	-	-	63.000	360	22.680	63.000	274	17.262	62.710	31	1.944	-	-	-	62.710	31	1.944
† TSBM JIPM Mini Hub		-	-	-	5,600.000	1	5.600	5,600.000	1	5.600	5,600.000	1	5.600	-	-	-	5,600.000	1	5.600
Trans Grnd Rec Suite TGRS-11 For Testing		-	-	-	-	-	0.340	-	-	-	-	-	-	-	-	-	-	-	-
Theater Satellite Broadcast Mngr (TSBM)		3,380.000	3	10.140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Next Generation Receive Terminal (NGRT)		59.137	95	5.618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHF Terminal (replaces TTI RF head)		2,218.000	2	4.436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4120 - Global Brdcst Svc - GBS
		Item Nomenclature (Item Number - Item Name, DODIC): BC4120 - Global Brdcst Svc - GBS

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
SHF Terminal GFE/Fielding/Training		-	-	1.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE		-	-	7.662	-	-	2.002	-	-	1.464	-	-	0.805	-	-	-	-	-	0.805
Government Engineering		-	-	16.746	-	-	1.276	-	-	0.893	-	-	0.780	-	-	-	-	-	0.780
Government Program Management		-	-	7.815	-	-	1.278	-	-	1.291	-	-	0.821	-	-	-	-	-	0.821
Test		-	-	3.394	-	-	1.176	-	-	0.806	-	-	0.700	-	-	-	-	-	0.700
Contractor Logistics Support		-	-	13.603	-	-	3.101	-	-	2.886	-	-	2.585	-	-	-	-	-	2.585
Fielding		-	-	24.232	-	-	6.295	-	-	5.879	-	-	5.947	-	-	-	-	-	5.947
Other		-	-	3.800	-	-	5.641	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				<i>182.139</i>			<i>64.774</i>			<i>47.131</i>			<i>28.206</i>						<i>28.206</i>
<i>Total Flyaway Cost</i>				<i>182.139</i>			<i>64.774</i>			<i>47.131</i>			<i>28.206</i>						<i>28.206</i>
Gross Weapon System Cost				182.139			64.774			47.131			28.206						28.206

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	64.774	-	-	-	-
ANG	Quantity	-	123	87	-	87
	Total Obligation Authority	-	44.593	26.106	-	26.106
AR	Quantity	-	7	7	-	7
	Total Obligation Authority	-	2.538	2.100	-	2.100

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BC4120 - Global Brdcst Svc - GBS	Item Nomenclature: BC4120 - Global Brdcst Svc - GBS
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Transportable Grnd Rec Suite AN/ TSR-11		2012	General Dynamics / Taunton, MA	C / FFP	ESC/HNSK, Hanscom AFB	Sep 2012	Apr 2013	181	85.000	N		
†Transportable Grnd Rec Suite AN/ TSR-11		2013	General Dynamics / Taunton, MA	C / FFP	ESC/HNSK, Hanscom AFB	Sep 2013	Apr 2014	130	85.000	N		
†Transportable Grnd Rec Suite AN/ TSR-11A		2014	TBD / TBD	C / FFP	TBD	Jun 2014	Jan 2015	94	96.000	N		
†Joint IP Modem (JIPM) Upgrd Kit AN/ TSR-8		2012	General Dynamics / Taunton, MA	C / FFP	ESC/HNSK, Hanscom AFB	Sep 2012	Apr 2013	360	63.000	N		
†Joint IP Modem (JIPM) Upgrd Kit AN/ TSR-8		2013	General Dynamics / Taunton, MA	C / FFP	ESC/HNSK, Hanscom AFB	Sep 2013	Apr 2014	274	63.000	N		
†Joint IP Modem (JIPM) Upgrd Kit AN/ TSR-8		2014	General Dynamics / Taunton, MA	C / FFP	ESC/HNSK, Hanscom AFB	Sep 2014	Apr 2015	31	62.710	N		
TSBM JIPM Mini Hub		2012	Raytheon / Dulles, VA	C / CPFF	Raytheon, Dulles, VA	Jun 2012	May 2014	1	5,600.000	N		
TSBM JIPM Mini Hub		2013	Raytheon / Dulles, VA	C / CPFF	Raytheon, Dulles, VA	Jun 2013	May 2015	1	5,600.000	N		
TSBM JIPM Mini Hub		2014	Raytheon / Dulles, VA	C / CPFF	Raytheon, Dulles, VA	Jun 2014	May 2016	1	5,600.000	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BC4120 - Global Brdcst Svc - GBS	Item Nomenclature: BC4120 - Global Brdcst Svc - GBS

MFR #	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 - Taunton, MA	8.00	30.00	60.00	6	8	7	15	-	-	-	-
2	TBD - TBD	8.00	25.00	50.00	6	8	7	15	-	-	-	-
3	General Dynamics - Taunton, MA	8.00	30.00	60.00	6	8	7	15	-	-	-	-

Remarks:
 GBS is a Joint Program and all Services share the production line. Production for Transportable Grnd Rec Suite (AN/TSR-11) is 25 per month. Production for Joint IP Modem (JIPM) Upgrd Kits(AN/TSR-8) is 30 per month
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	140	39	15	-	15	-	-	-	-	-	194
Gross/Weapon System Cost (<i>\$ in Millions</i>)	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	227.136	596.949	185.200	-	185.200	-	-	-	-	-	2.718

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

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

Description:

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 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 supports the 20th Support Command; Command, Control, Communications and Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR), requirements for the Full Operating Condition (FOC) and to convert the satellite terminals for Operational Command Post (OCP) to Quad Band capability.
T-CDMP Approved Acquisition Objective - 318

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	80	14	15	-	15	-	-	-	-
	Total Obligation Authority	17.431	2.100	2.778	-	2.778	2.940	1.077	1.081	-
ANG	Quantity	60	25	-	-	-	-	-	-	-
	Total Obligation Authority	14.368	21.181	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
0 - MOD OF IN SVC EQUIP (TACSAT)	P3A		-	-	464.384	-	-	31.799	-	-	23.281	185.200	-	2.778	-	-	-	185.200	-	2.778
Total Gross/Weapon System Cost					464.384			31.799			23.281			2.778			-			2.778

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
0 - MOD OF IN SVC EQUIP (TACSAT)	P3A		-	-	2.940	-	-	1.077	-	-	1.081	-	-	-	-	-	-	2.718	-	527.340
Total Gross/Weapon System Cost					2.940			1.077			1.081			-			-			527.340

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$2.778 million procures 15 Tactical Computer, Digital, Mission Planner (T-CDMP), Fielding and Training.

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 2014 Army		Date: April 2013
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 Nomenclature: BB8417 - Mod Of In-Svc Equip (TAC SAT)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 0 - MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None			Type Modification: 0				Related RDT&E PEs:					
Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	227.136	596.949	185.200	-	185.200	-	-	-	-	-	2.718

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

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

Description:

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 and the Unified Command Suite (UCS) to the National Guard.

T-CDMP: FY 2014 procures 15 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.

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Exhibit P-3A, Individual Modification: PB 2014 Army											Date: April 2013		
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 Nomenclature: BB8417 - Mod Of In-Svc Equip (TAC SAT)						Modification Nomenclature (<i>Modification Number - Modification Title</i>): 0 - MOD OF IN SVC EQUIP (TACSAT)			
Models of Systems Affected: None				Type Modification: 0				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)				
Procurement													
MOD IN SVC													
A Kits													
Non-Recurring													
Kits	0 / 442.086	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 442.086	
<i>Subtotal Non-Recurring</i>	0 / 442.086	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 442.086	
<i>Total, MOD IN SVC</i>	0 / 442.086	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 442.086	
T-CDMP													
A Kits													
Recurring													
Kit Quantity	85 / 22.298	140 / 10.431	39 / 5.281	15 / 2.778	- / -	15 / 2.778	- / 2.940	- / 1.077	- / 1.081	- / -	- / -	279 / 45.886	
<i>Subtotal Recurring</i>	85 / 22.298	140 / 10.431	39 / 5.281	15 / 2.778	- / -	15 / 2.778	- / 2.940	- / 1.077	- / 1.081	- / -	- / -	279 / 45.886	
<i>Total, T-CDMP</i>	85 / 22.298	140 / 10.431	39 / 5.281	15 / 2.778	- / -	15 / 2.778	- / 2.940	- / 1.077	- / 1.081	- / -	- / -	279 / 45.886	
20th SUPPORT COMMAND													
A Kits													
Recurring													
Kit Quantity	0 / 0.000	- / 7.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.000	
<i>Subtotal Recurring</i>	0 / 0.000	- / 7.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.000	
<i>Total, 20th SUPPORT COMMAND</i>	0 / 0.000	- / 7.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.000	
UNIFIED COMMAND SUITE													
A Kits													
Recurring													
Kit Quantity	0 / 0.000	- / 14.368	- / 18.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 32.368	
<i>Subtotal Recurring</i>	0 / 0.000	- / 14.368	- / 18.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 32.368	
<i>Total, UNIFIED COMMAND SUITE</i>	0 / 0.000	- / 14.368	- / 18.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 32.368	
Total Procurement, All Modifications	85 / 464.384	140 / 31.799	39 / 23.281	15 / 2.778	- / -	15 / 2.778	- / 2.940	- / 1.077	- / 1.081	- / -	- / -	279 / 527.340	
Total Procurement and Support	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340	
MOD IN SVC Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
T-CDMP Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
20th SUPPORT COMMAND Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
UNIFIED COMMAND SUITE Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8417 - Mod Of In-Svc Equip (TAC SAT)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 0 - MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None	Type Modification: 0	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
Total Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total Cost (Procurement + Support + Installation)	464.384	31.799	23.281	2.778	-	2.778	2.940	1.077	1.081	-	-	527.340

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8417 - Mod Of In-Svc Equip (TAC SAT)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 0 - MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None	Type Modification: 0	Related RDT&E PEs:
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Manufacturer Information: MOD IN SVC

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime (<i>in Months</i>):	Production Leadtime (<i>in Months</i>):

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

Installation: MOD IN SVC **Method of Implementation: TBD** **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

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

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8417 - Mod Of In-Svc Equip (TAC SAT)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 0 - MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None	Type Modification: 0	Related RDT&E PEs:
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Manufacturer Information: T-CDMP

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

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

Installation: T-CDMP **Method of Implementation:** N/A **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	85	-	140	-	-	-	39	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	279
Out	68	7	10	-	-	13	20	16	13	12	10	19	15	13	9	13	11	13	17	-	-	-	-	-	-	-	-	-	-	-	279

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8417 - Mod Of In-Svc Equip (TAC SAT)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 0 - MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None	Type Modification: 0	Related RDT&E PEs:
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Manufacturer Information: 20th SUPPORT COMMAND

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

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

Installation: 20th SUPPORT COMMAND **Method of Implementation: N/A** **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

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

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8417 - Mod Of In-Svc Equip (TAC SAT)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 0 - MOD OF IN SVC EQUIP (TACSAT)

Models of Systems Affected: None	Type Modification: 0	Related RDT&E PEs:
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Manufacturer Information: UNIFIED COMMAND SUITE

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

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

Installation: UNIFIED COMMAND SUITE

Method of Implementation: N/A

Installation Name:

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

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

UNCLASSIFIED

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 20: Comm - Combat Support Comm	P-1 Line Item Nomenclature: K27910 - Mod-In-Service Profiler
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	0.933	0.969	-	-	-	-	-	-	-	-	-	1.902
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	0.933	0.969	-	-	-	-	-	-	-	-	-	1.902
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	0.933	0.969	-	-	-	-	-	-	-	-	-	1.902

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The AN/TMQ-52 Meteorological Measuring Set-Profiler (MMS-P) uses a ground tactical meteorological (TACMET) sensor and Meteorological (MET) data from communication satellites along with an advanced weather model to provide highly accurate MET data covering an operational area of 500 kilometers with a tested range of 60 kilometers. Profiler provides MET information such as wind speed, wind direction, temperature, pressure, humidity, rate of precipitation, visibility, cloud height and cloud ceiling. All of these are required for precise targeting and terminal guidance. Profiler uses this information to build a four-dimensional MET model (height, width, depth and time) that includes terrain effects. By providing more accurate MET messages, Profiler will enable the artillery to have a greater probability of a first round hit with indirect fire systems. The new capabilities will increase the lethality of field artillery systems such as Multiple Launch Rocket Systems (MLRS), Paladin, and self-propelled or towed howitzers. In order to address hardware end-of-life issues, communications upgrades and software updates, Profiler will be retrofitted and upgraded to accommodate the latest hardware and software, as required, ensuring continued support of the mission.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	0.969	-	-	-	-	-	-	-	-

Justification:

This program has no FY14 Base or OCO procurement funds.

UNCLASSIFIED

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 20: Comm - Combat Support Comm		P-1 Line Item Nomenclature: K27910 - Mod-In-Service Profiler
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s): All funds support the Active component.		

UNCLASSIFIED

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	368.104	18.788	10.848	17.590	-	17.590	13.920	13.999	14.237	14.350	-	471.836
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	368.104	18.788	10.848	17.590	-	17.590	13.920	13.999	14.237	14.350	-	471.836
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	368.104	18.788	10.848	17.590	-	17.590	13.920	13.999	14.237	14.350	-	471.836

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
	Total Obligation Authority	15.024	10.848	17.590	-	17.590	13.920	13.999	14.237	14.350
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.672	-	-	-	-	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.092	-	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)			
BA8250 - Army Global Cmd & Control Sys (AGCCS)	P5			-	-	368.104	-	-	18.788	-	-	10.848	-	-	17.590	-	-	-	-	-	17.590
Total Gross/Weapon System Cost						368.104			18.788			10.848			17.590			-			17.590

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY14 Base procurement dollars in the amount of \$17.590 million procures COTS software licenses to meet the GCCS-A approved fielding schedule, continued software maintenance and support, and support and training to fielded units.

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.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BA8250 - Army Global Cmd & Control Sys (AGCCS)
		Item Nomenclature (Item Number - Item Name, DODIC): BA8250 - Army Global Cmd & Control Sys (AGCCS)

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	368.104	18.788	10.848	17.590	-	17.590
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	368.104	18.788	10.848	17.590	-	17.590
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	368.104	18.788	10.848	17.590	-	17.590

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
GCSS-A H/W		-	-	91.353	-	-	4.964	-	-	-	-	-	-	-	-	-	-	-	-
Software Licenses		-	-	34.622	-	-	2.355	-	-	0.740	-	-	2.591	-	-	-	-	-	2.591
Software Support		-	-	122.389	-	-	3.843	-	-	2.789	-	-	6.280	-	-	-	-	-	6.280
Fielding Support		-	-	58.129	-	-	4.306	-	-	4.311	-	-	5.067	-	-	-	-	-	5.067
Training Support		-	-	34.439	-	-	2.018	-	-	2.021	-	-	2.517	-	-	-	-	-	2.517
PMO Support		-	-	27.172	-	-	1.302	-	-	0.987	-	-	1.135	-	-	-	-	-	1.135
<i>Total Recurring Cost</i>				<i>368.104</i>			<i>18.788</i>			<i>10.848</i>			<i>17.590</i>			<i>-</i>			<i>17.590</i>
<i>Total Flyaway Cost</i>				<i>368.104</i>			<i>18.788</i>			<i>10.848</i>			<i>17.590</i>			<i>-</i>			<i>17.590</i>
Gross Weapon System Cost				368.104			18.788			10.848			17.590			-			17.590

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	15.024	10.848	17.590	-	17.590
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	2.672	-	-	-	-
AR	Quantity	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013			
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 Nomenclature: BA8250 - Army Global Cmd & Control Sys (AGCCS)		Item Nomenclature (Item Number - Item Name, DODIC): BA8250 - Army Global Cmd & Control Sys (AGCCS)	

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Total Obligation Authority	1.092	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	162	-	-	-	-	-	-	-	-	-	-	162
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,265.824	3.994	0.979	0.786	-	0.786	-	-	-	-	-	1,271.583
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,265.824	3.994	0.979	0.786	-	0.786	-	-	-	-	-	1,271.583
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,265.824	3.994	0.979	0.786	-	0.786	-	-	-	-	-	1,271.583

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	3.994	0.979	0.786	-	0.786	-	-	-	-

Justification:

FY14 Base procurement dollars in the amount of \$.786 million support EPLRS Program Management operations and transitioning the program to long-term sustainment.

UNCLASSIFIED

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	2,625	17,804	11,059	-	-	-	10,509	10,607	10,537	11,362	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	88.572	427.099	556.250	382.930	-	382.930	362.738	518.907	507.606	542.471	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	88.572	427.099	556.250	382.930	-	382.930	362.738	518.907	507.606	542.471	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	88.572	427.099	556.250	382.930	-	382.930	362.738	518.907	507.606	542.471	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	33.742	23.989	50.298	-	-	-	34.517	48.921	48.174	47.744	Continuing	Continuing

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

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

Description:

JTRS is the Department of Defense (DoD) family of common software-defined programmable radios that will form the foundation of information radio frequency transmission for Joint Vision 2020. JTRS will provide transformational communication capabilities for the warfighter. In accordance with the ADM dated 11 July 2012, the JTRS Program of Records (PORs) transitioned to a Military Department managed program. JTRS is now associated with Program Executive Office Command, Control, and Communications Tactical (PEO C3T) under Project Manager Tactical Radios (PM TR). The Research, Development, Test and Evaluation (RDT&E) phase of the program was funded by the following Program Elements in FY13: 0604280A, 0604280N and 0604280F. The RDTE phase of the program for FY14-18 is funded under Program Element 0604280A.

The AMF program has restructured in accordance with Milestone Decision Authority (MDA) direction documented in Acquisition Decision Memoranda (ADMs) dated September 12, 2011, May 7, 2012, and July 11, 2012. The latest ADM approved a Non-Developmental Item (NDI) acquisition approach leveraging previous JTRS investment in tactical radio technology. AMF will procure two NDI radio variants to meet user needs, one with Link 16 (Small Airborne Link 16 Terminal [SALT]) and another with wideband networking waveform capability (Small Airborne Networking Radio [SANR]). Effective September, 30, 2012, responsibility for AMF JTRS transitioned from Joint Program Executive Office (JPJO) JTRS to Program Executive Office, Command, Control, and Communications (Tactical) (PEO C3T). The AMF radio delivers interoperable voice, video, and data military tactical communications. As part of the JTRS family of radios, AMF provides affordable tactical radio equipment designed to enable military airborne platforms to meet Joint and Coalition interoperability requirements. The AMF product line will be employed worldwide in a variety of platforms in both hostile and non-hostile environments. AMF supports Joint, Combined and Alliance/Coalition operations by providing the capability to transmit, receive, and bridge between radio networks.

The Joint Tactical Radio System (JTRS) Handheld, Manpack and Small Form Fit (HMS) is a product line in the JTRS DoD family of common software-defined programmable radios that will form the foundation of information radio frequency transmission for Joint Vision 2020. HMS provides a software re-programmable, networkable, multi-band, multi-mode system capable of simultaneous voice/data/video communication. The JTRS HMS meets the radio requirements for soldiers and small platforms (such as missiles and ground sensors). JTRS HMS consists of SFF-A, SFF-D, and Rifleman Radio running Soldier Radio Waveform (SRW) for use in a sensitive but unclassified environment (Type 2), and the Nett Warrior Radio running SRW for use in a classified environment (Type 1 (Suite B)). The current Rifleman Radio and Nett Warrior Radio (Army) AAO is 193,279.

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

The JTRS HMS Manpack funding supports radio requirements for the mounted/dismounted leader and Shadow UAV through the procurement of the HMS 2 Channel Manpack, running Soldier Radio Waveform (SRW), Satellite Communications (SATCOM), Single Channel Ground and Airborne Radio System (SINGARS), and Mobile User Objective System (MUOS) waveforms, the Small Form Factor B running SRW and SINGARS waveforms and the SRW Applique running the SRW waveform. The current Manpack and SFFB (Army) AAO is 69,572; the SRW Applique AAO is TBD. The Manpack Radio was reflected under SSN B90210 in FY 2012. The Manpack Radio is reflected under separate SSN B90215 in FY 2013 and out.

The JTRS GMR program has been terminated. Funds totaling \$900K were realigned from B90100 JTRS GMR to B90210 JTRS HMS in FY12.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	17,804	9,023	8,011	-	8,011	7,997	8,095	8,025	8,973
	Total Obligation Authority	427.099	451.788	294.447	-	294.447	274.255	430.424	419.123	463.734
ANG	Quantity	-	2,036	2,512	-	2,512	2,512	2,512	2,512	2,389
	Total Obligation Authority	-	104.462	88.483	-	88.483	88.483	88.483	88.483	78.737

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
B90110 - JTRS (AMF)	P5		-	-	-	-	-	-	-	110	74.041	-	-	-	-	-	-	-	-	-
B90210 - JTRS Cluster 5 (Handheld)	P5, P5A, P21		21.368	-	51.282	-	17,804	427.099	-	5,885	40.720	8.000	7,400	59.200	-	-	-	8.000	7,400	59.200
B90215 - JTRS (MANPACK)	P5, P5A, P21		-	-	-	-	-	-	-	5,064	441.489	103.660	3,123	323.730	-	-	-	103.660	3,123	323.730
Total Gross/Weapon System Cost					88.572			427.099			556.250			382.930						382.930

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
B90110 - JTRS (AMF)	P5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B90210 - JTRS Cluster 5 (Handheld)	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B90215 - JTRS (MANPACK)	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					362.738			518.907			507.606			542.471						Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: B90000 - Joint Tactical Radio System
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s):		
<p>FY14 Base procurement dollars in the amount of \$382.930 million supports the procurement of:</p> <p>FY 2014 Base procurement dollars in the amount of \$323.730 million support the continued ramp up of production for 3,123 Manpack radios, consisting of 2,648 2-Channel Manpack radios and 475 SFF-B radios. The radios will be fielded to Brigade Combat Teams (BCT).</p> <p>FY14 Base procurement dollars in the amount of \$59.200 million support the continued ramp up of production for 7,400 Handheld radios, consisting of 4,096 Rifleman Radios and 3,304 Nett Warrior Radios. The radios will be fielded to Brigade Combat Teams (BCT).</p>		

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications					MDAP/MAIS Code: 421		P-1 Line Item Nomenclature: B90000 - Joint Tactical Radio System			Item Nomenclature (Item Number - Item Name, DODIC): B90110 - JTRS (AMF)		

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	110	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	-	-	74.041	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	74.041	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	74.041	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Recurring Manufacturing		-	-	-	-	-	-	379.800	110	41.778	-	-	-	-	-	-	-	-	-
Total Recurring Cost								41.778											
Total Flyaway Cost								41.778											
Support Cost																			
Support		-	-	-	-	-	-	-	-	32.263	-	-	-	-	-	-	-	-	-
Total Support Cost										32.263									
Gross Weapon System Cost										74.041									

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Recurring Manufacturing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications							MDAP/MAIS Code: 421			P-1 Line Item Nomenclature: B90000 - Joint Tactical Radio System			Item Nomenclature (Item Number - Item Name, DODIC): B90110 - JTRS (AMF)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Support Cost																			
Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Support Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	110	-	-	-	-	-	-	-
	Total Obligation Authority	-	74.041	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: B90000 - Joint Tactical Radio System				Item Nomenclature (Item Number - Item Name, DODIC): B90210 - JTRS Cluster 5 (Handheld)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	17,804	5,885	7,400	-	7,400	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	51.282	427.099	40.720	59.200	-	59.200	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	51.282	427.099	40.720	59.200	-	59.200	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	51.282	427.099	40.720	59.200	-	59.200	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	21.368	23.989	6.919	8.000	-	8.000	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware NRE		-	-	13.566	-	-	6.002	-	-	-	-	-	-	-	-	-	-	-	-
† Manufacturing - Rifleman Radio		6.936	2,300	15.952	5.451	12,903	70.334	5.039	5,885	29.652	3.725	4,096	15.259	-	-	-	3.725	4,096	15.259
† Manufacturing - Nett Warrior Radio		-	-	-	-	-	-	-	-	-	5.077	3,304	16.775	-	-	-	5.077	3,304	16.775
† Manufacturing - Manpack		116.210	100	11.621	58.613	4,901	287.260	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment		-	-	-	-	-	-	-	-	-	-	4.685	-	-	-	-	-	-	4.685
Engineering Changes		-	-	-	-	-	3.532	-	-	1.946	-	-	3.465	-	-	-	-	-	3.465
Fielding		-	-	2.138	-	-	35.480	-	-	5.376	-	-	5.421	-	-	-	-	-	5.421
Systems Engineering/Management		-	-	4.007	-	-	6.397	-	-	3.654	-	-	3.287	-	-	-	-	-	3.287
Data		-	-	0.480	-	-	3.487	-	-	0.092	-	-	-	-	-	-	-	-	-
Contractor Testing		-	-	-	-	-	14.607	-	-	-	-	-	8.839	-	-	-	-	-	8.839
Software Support		-	-	-	-	-	-	-	-	-	-	-	1.469	-	-	-	-	-	1.469
Other		-	-	3.518	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				51.282			427.099			40.720			59.200			-			59.200
Total Flyaway Cost				51.282			427.099			40.720			59.200			-			59.200

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: B90000 - Joint Tactical Radio System						Item Nomenclature (Item Number - Item Name, DODIC): B90210 - JTRS Cluster 5 (Handheld)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				51.282			427.099			40.720			59.200			-			59.200

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware NRE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Manufacturing - Rifleman Radio		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Manufacturing - Nett Warrior Radio		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Manufacturing - Manpack		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Changes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Systems Engineering/ Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Data		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost																			
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	17,804	4,992	5,550	-	5,550	-	-	-	-
	Total Obligation Authority	427.099	34.540	44.400	-	44.400	-	-	-	-
ANG	Quantity	-	893	1,850	-	1,850	-	-	-	-
	Total Obligation Authority	-	6.180	14.800	-	14.800	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B90000 - Joint Tactical Radio System	Item Nomenclature (Item Number - Item Name, DODIC): B90210 - JTRS Cluster 5 (Handheld)

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B90000 - Joint Tactical Radio System	Item Nomenclature: B90210 - JTRS Cluster 5 (Handheld)
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Manufacturing - Rifleman Radio		2012	General Dynamics C4 Systems / Scottsdale, AZ	C / FFP	San Diego, CA	Jun 2012	Dec 2012	12,903	5.451	N		
Manufacturing - Rifleman Radio		2013	General Dynamics C4 Systems / Scottsdale, AZ	C / FFP	San Diego, CA	Jun 2013	Dec 2013	5,885	5.039	N		
†Manufacturing - Rifleman Radio		2014	TBD / TBD	C / FFP	San Diego, CA	Jan 2014	Jul 2014	4,096	3.725	N		
†Manufacturing - Nett Warrior Radio		2014	TBD / TBD	C / FFP	San Diego, CA	Jan 2014	Jul 2014	3,304	5.077	N		
†Manufacturing - Manpack		2012	General Dynamics C4 Systems / Scottsdale, AZ	C / FFP	San Diego, CA	Feb 2012	Aug 2012	4,901	58.613	N		

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 for the first two years of low rate initial production for each Program Phase. After the two years of low rate initial production, each Phase will then enter Full Rate Production (FRP) with a FFP contract.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B90000 - Joint Tactical Radio System	Item Nomenclature: B90210 - JTRS Cluster 5 (Handheld)

MFR #	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	-	-	-	-
3	TBD - TBD	12.00	600.00	833.00	-	10	6	16	-	-	-	-
4	General Dynamics C4 Systems - Scottsdale, AZ	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.
 ‡ Delivery rows marked with the ♦ symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: B90000 - Joint Tactical Radio System				Item Nomenclature (Item Number - Item Name, DODIC): B90215 - JTRS (MANPACK)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	5,064	3,123	-	3,123	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	-	-	441.489	323.730	-	323.730	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	441.489	323.730	-	323.730	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	441.489	323.730	-	323.730	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	87.182	103.660	-	103.660	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Non Recurring Cost																			
Hardware NRE		-	-	-	-	-	-	-	-	2.718	-	-	2.064	-	-	-	-	-	2.064
† Recurring Manufacturing - Manpack		-	-	-	-	-	-	62.609	4,589	287.314	68.008	2,648	180.087	-	-	-	68.008	2,648	180.087
† Recurring Manufacturing - SFF-B		-	-	-	-	-	-	29.819	475	14.164	26.177	475	12.434	-	-	-	26.177	475	12.434
Support Equipment		-	-	-	-	-	-	-	-	-	-	-	4.052	-	-	-	-	-	4.052
Engineering Changes		-	-	-	-	-	-	-	-	30.421	-	-	20.812	-	-	-	-	-	20.812
Fielding		-	-	-	-	-	-	-	-	33.765	-	-	40.015	-	-	-	-	-	40.015
Systems Engineering/Management		-	-	-	-	-	-	-	-	6.999	-	-	1.406	-	-	-	-	-	1.406
Data		-	-	-	-	-	-	-	-	1.718	-	-	-	-	-	-	-	-	-
Tech Refresh		-	-	-	-	-	-	-	-	4.195	-	-	-	-	-	-	-	-	-
Warranty		-	-	-	-	-	-	-	-	29.395	-	-	-	-	-	-	-	-	-
Software Support		-	-	-	-	-	-	-	-	-	-	-	4.328	-	-	-	-	-	4.328
Other		-	-	-	-	-	-	-	-	-	-	-	39.732	-	-	-	-	-	39.732
SRW Applique		-	-	-	-	-	-	-	-	30.800	-	-	18.800	-	-	-	-	-	18.800
Total Non Recurring Cost										441.489			323.730						323.730

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Exhibit P-5, Cost Analysis: PB 2014 Army												Date: April 2013					
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 Nomenclature: B90000 - Joint Tactical Radio System						Item Nomenclature (Item Number - Item Name, DODIC): B90215 - JTRS (MANPACK)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Flyaway Cost				-					441.489			323.730			-			323.730	
Gross Weapon System Cost				-					441.489			323.730			-			323.730	

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Non Recurring Cost																			
Hardware NRE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
† Recurring Manufacturing - Manpack		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
† Recurring Manufacturing - SFF-B		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Support Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Engineering Changes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Systems Engineering/ Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Data		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tech Refresh		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Warranty		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Software Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SRW Applique		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Non Recurring Cost				-			-			-			-			-			
Total Flyaway Cost				-			-			-			-			-			
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	3,921	2,461	-	2,461	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B90000 - Joint Tactical Radio System
		Item Nomenclature (Item Number - Item Name, DODIC): B90215 - JTRS (MANPACK)

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
	Total Obligation Authority	-	343.207	250.047	-	250.047	-	-	-	-
ANG	Quantity	-	1,143	662	-	662	-	-	-	-
	Total Obligation Authority	-	98.282	73.683	-	73.683	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B90000 - Joint Tactical Radio System	Item Nomenclature: B90215 - JTRS (MANPACK)
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Recurring Manufacturing - Manpack		2013	TBD / TBD	C / FFP	San Diego, CA	Feb 2013	Aug 2013	4,589	62.609	N		
†Recurring Manufacturing - Manpack		2014	TBD / TBD	C / FFP	San Diego, CA	Jul 2014	Jan 2015	2,648	68.008	N		
†Recurring Manufacturing - SFF-B		2013	TBD / TBD	C / FFP	San Diego, CA	Feb 2013	Aug 2013	475	29.819	N		
†Recurring Manufacturing - SFF-B		2014	TBD / TBD	C / FFP	San Diego, CA	Jul 2014	Jan 2015	475	26.177	N		

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 for the first two years of low rate initial production for each Program Phase. After the two years of low rate initial production, each Phase will then enter Full Rate Production (FRP) with a FFP contract.
 FY13 is the third year of Production for the HMS Manpack; the FY11 and FY12 Procurement and Fielding data is included in the B90210 P-Forms.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B90000 - Joint Tactical Radio System	Item Nomenclature: B90215 - JTRS (MANPACK)

MFR #	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	-	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.
 ‡ Delivery rows marked with the ♦ symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	223	130	-	130	372	372	372	385	-	1,854
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	86.219	19.200	-	19.200	83.700	83.700	83.700	86.616	-	443.135
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	86.219	19.200	-	19.200	83.700	83.700	83.700	86.616	-	443.135
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	86.219	19.200	-	19.200	83.700	83.700	83.700	86.616	-	443.135

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	386.632	147.692	-	147.692	225.000	225.000	225.000	224.977	-	0.239

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

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

Description:

The Mid-tier Networking Vehicular Radio (MNVR) encourages an industry solution for a multi-channel vehicular radio which will host Joint Tactical Networking Center (JTNC) 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. The MNVR provides the Army with the Multi-tier Wideband Networking (MWN) waveform capability with a dynamic, scalable, on-the-move (OTM) network architecture, connecting the Warfighter to the Mission Command (MC) Network and enhances capability to exchange voice and data simultaneously via the desired government owned Mobile Ad-hoc Networking (MANET) Wideband Networking Waveform (WNW) faster than current systems and at a lower cost solution than MNVR's predecessor, the Ground Mobile Radio (GMR).

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	152	130	-	130	305	279	279	289
	Total Obligation Authority	-	73.286	19.200	-	19.200	68.737	62.775	62.775	64.962
ANG	Quantity	-	71	-	-	-	67	93	93	96
	Total Obligation Authority	-	12.933	-	-	-	14.963	20.925	20.925	21.654

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	P5, P5A, P21		-	-	-	-	-	-	223	86.219	147.692	130	19.200	-	-	-	147.692	130	19.200	
Total Gross/Weapon System Cost										86.219			19.200						19.200	

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY2014 Base procurement dollars in the amount of \$19.200 million supports the procurement of 130 Mid-Tier Networking Vehicular Radios (MNVR) for modernization and networking capabilities. FY2014 Base procurement dollars in the amount of \$19.216 million is allocated to the Active Component.

The Mid-tier Networking Vehicular Radio (MNVR) is a Non Developmental Item (NDI) Initiative that equips the joint military with a multiple channel, Type 1 classification radio providing data communication service capabilities for mobile and fixed forces supporting mission planning, Command and Control (C2), and situational awareness from brigade to platoon levels. The advanced network waveforms provide rapid distribution of data and imagery with increased information assurance protection and automatic routing across complex terrain and under adverse weather conditions.

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 2014 Army		Date: April 2013
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 Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	Item Nomenclature (Item Number - Item Name, DODIC): B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	223	130	-	130
Gross/Weapon System Cost (\$ in Millions)	-	-	86.219	19.200	-	19.200
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	86.219	19.200	-	19.200
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	86.219	19.200	-	19.200

(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 (Units in Thousands)	-	-	386.632	147.692	-	147.692

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Engineering Changes		-	-	-	-	-	-	-	2.254	-	-	-	-	-	-	-	-	-	-
System Test and Evaluation		-	-	-	-	-	-	-	2.618	-	-	-	-	-	-	-	-	-	-
Contractor Project Management		-	-	-	-	-	-	-	15.938	-	-	-	-	-	-	-	-	-	-
Platform Integration/Installation		-	-	-	-	-	-	-	-	-	-	2.243	-	-	-	-	-	-	2.243
Project Management Administration		-	-	-	-	-	-	-	20.698	-	-	1.548	-	-	-	-	-	-	1.548
Total Recurring Cost				-					41.508			3.791			-				3.791
Total Flyaway Cost				-					41.508			3.791			-				3.791
Hardware Cost																			
Recurring Cost																			
† Mid-Tier Networking Radio (B-Kit)		-	-	-	-	-	-	88.323	223	19.696	90.000	130	11.700	-	-	-	90.000	130	11.700
Other Hardware (A-Kit)		-	-	-	-	-	-	-	-	5.051	-	-	0.936	-	-	-	-	-	0.936
Network Management/Software Loader		-	-	-	-	-	-	-	-	0.591	-	-	0.115	-	-	-	-	-	0.115
Software Loading Validation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)						Item Nomenclature (Item Number - Item Name, DODIC): B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)							

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
<i>Total Recurring Cost</i>				-			-			25.338			12.751			-			12.751
<i>Total Hardware Cost</i>				-			-			25.338			12.751			-			12.751
Logistics Cost																			
Recurring Cost																			
Data/Training/CLS/Support Equipment		-	-	-	-	-	-	-	-	2.701	-	-	1.156	-	-	-	-	-	1.156
Fielding		-	-	-	-	-	-	-	-	4.164	-	-	1.502	-	-	-	-	-	1.502
Modification/Tech Insertion		-	-	-	-	-	-	-	-	12.508	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			19.373			2.658			-			2.658
<i>Total Logistics Cost</i>				-			-			19.373			2.658			-			2.658
Gross Weapon System Cost				-			-			86.219			19.200			-			19.200

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	152	130	-	130
	Total Obligation Authority	-	73.286	19.200	-	19.200
ANG	Quantity	-	71	-	-	-
	Total Obligation Authority	-	12.933	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)				Item Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Mid-Tier Networking Radio (B-Kit)		2013	TBD / TBD	C / FFP	Aberdeen Proving Ground, MD	Mar 2013	Jan 2014	223	88.323	N		Aug 2012
†Mid-Tier Networking Radio (B-Kit)		2014	TBD / TBD	MIPR	Aberdeen Proving Ground, MD	Feb 2014	Dec 2014	130	90.000	N		Aug 2012
Remarks: FY2014 quantities procured through Delivery Order on Indefinite Delivery, Indefinite Quantity (IDIQ) Firm Fixed Price (FFP) contract scheduled for award in 3QFY13.												

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)										Item Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP 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
Mid-Tier Networking Radio (B-Kit)																															
	1	2013	ARMY ^(V)	223	-	223	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	18	18	18	18	18	19	19	19	19	57
	1	2014	ARMY	130	-	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	130
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	Item Nomenclature: B51001 - MID-TIER NETWORKING VEHICULAR RADIO (MNVR)

MFR #	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	100.00	223.00	400.00	7	-	7	7	7	2	-	7	7

Remarks:
 FY2013 procurement includes Active Component (152) and National Guard (71) assets. FY2014 Base procurement includes Active Component (130) assets.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).
Service/Agency Suffixes:
 (V) BASE

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	16	7	23	-	-	-	22	24	18	12	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	66.686	3.136	7.798	1.438	-	1.438	9.400	9.500	9.500	9.500	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	66.686	3.136	7.798	1.438	-	1.438	9.400	9.500	9.500	9.500	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	66.686	3.136	7.798	1.438	-	1.438	9.400	9.500	9.500	9.500	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	4,167.875	448.000	339.043	-	-	-	427.273	395.833	527.778	791.667	Continuing	Continuing

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

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

Description:

The 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), Integrated Battle Command System (IBCS), in support of the Army Transformation Plan.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	7	23	-	-	-	22	24	18	12
	Total Obligation Authority	3.136	7.798	1.438	-	1.438	9.400	9.500	9.500	9.500

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

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 Nomenclature:
 B22603 - Radio Terminal Set, MIDS LVT(2)

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

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B22603 - Radio Terminal Set, MIDS LVT(2)	P5, P5A, P21		4,167.875	-	66.686	-	7	3.136	-	23	7.798	-	-	1.438	-	-	-	-	-	1.438
Total Gross/Weapon System Cost					66.686			3.136			7.798			1.438			-			1.438

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B22603 - Radio Terminal Set, MIDS LVT(2)	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuing
Total Gross/Weapon System Cost					9.400			9.500			9.500			9.500			Continuing			Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY2014 Base dollars in the amount of \$1.438 million will procure system project management, engineering and software support for previously procured MIDS-LVT(2/11) terminals 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).

 All funds support Active Component.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)					Item Nomenclature (Item Number - Item Name, DODIC): B22603 - Radio Terminal Set, MIDS LVT(2)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	7	23	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	66.686	3.136	7.798	1.438	-	1.438	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	66.686	3.136	7.798	1.438	-	1.438	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	66.686	3.136	7.798	1.438	-	1.438	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	4,167.875	448.000	339.043	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware - ViaSat (1)		-	-	30.008	250.000	7	1.750	256.000	12	3.072	-	-	-	-	-	-	-	-	-
† Hardware - DLS (1)		-	-	22.006	238.000	1	0.238	238.000	11	2.618	-	-	-	-	-	-	-	-	-
Other Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management Support		-	-	8.669	636.000	1	0.636	727.000	1	0.727	1,077.000	1	1.077	-	-	-	1,077.000	1	1.077
Software Support		-	-	4.002	283.000	1	0.283	715.000	1	0.715	205.000	1	0.205	-	-	-	205.000	1	0.205
Test		-	-	-	-	-	-	207.000	1	0.207	-	-	-	-	-	-	-	-	-
Engineering		-	-	2.001	229.000	1	0.229	459.000	1	0.459	156.000	1	0.156	-	-	-	156.000	1	0.156
Logistics		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				66.686			3.136			7.798			1.438						1.438
Total Flyaway Cost				66.686			3.136			7.798			1.438						1.438
Gross Weapon System Cost				66.686			3.136			7.798			1.438						1.438

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)						Item Nomenclature (Item Number - Item Name, DODIC): B22603 - Radio Terminal Set, MIDS LVT(2)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware - ViaSat (1)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware - DLS (1)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Logistics		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	7	23	-	-	-	-	-	-	-
	Total Obligation Authority	3.136	7.798	1.438	-	1.438	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)	Item Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Hardware - ViaSat (1)		2012	ViaSat / Carlsbad, California	C / FFP	SPAWAR, San Diego, Cal	Sep 2012	Sep 2013	7	250.000	N		Jul 2012
†Hardware - ViaSat (1)		2013	ViaSat / Carlsbad, California	C / FFP	SPAWAR, San Diego, Cal	Mar 2013	Feb 2014	12	256.000	N		Nov 2012
Hardware - DLS (1)		2012	DLS / Cedar Rapids, Iowa	C / FFP	SPAWAR, San Diego, Cal	Sep 2012	Sep 2013	1	238.000	N		
Hardware - DLS (1)		2013	DLS / Cedar Rapids, Iowa	C / FFP	SPAWAR, San Diego, Cal	Mar 2013	Apr 2014	11	238.000	N		Nov 2012

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)	Item Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012												Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR 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
Hardware - ViaSat (1)																															
	1	2012	ARMY	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	3	4
	1	2013	ARMY	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	12
							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, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)										Item Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)									

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2014														Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP 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 - ViaSat (1)																																		
	1	2012	ARMY	7	3	4	3	1																					-					
	1	2013	ARMY	12	-	12	-	-	-	-	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)	Item Nomenclature: B22603 - Radio Terminal Set, MIDS LVT(2)

MFR #	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, California	10.00	30.00	36.00	-	6	13	19	3	-	11	11

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	79,101	-	-	-	-	-	-	-	-	-	-	79,101
Gross/Weapon System Cost (<i>\$ in Millions</i>)	5,926.398	0.500	9.001	9.856	-	9.856	0.181	0.121	-	-	-	5,946.057
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	5,926.398	0.500	9.001	9.856	-	9.856	0.181	0.121	-	-	-	5,946.057
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	5,926.398	0.500	9.001	9.856	-	9.856	0.181	0.121	-	-	-	5,946.057

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

Initial Spares (<i>\$ in Millions</i>)	15.032	-	-	-	-	-	-	-	-	-	-	15.032
Flyaway Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.500	9.001	9.856	-	9.856	0.181	0.121	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B00500 - SINCGARS - GROUND	P5		-	-	5,926.398	-	-	0.500	-	-	9.001	-	-	9.856	-	-	-	-	-	9.856
Total Gross/Weapon System Cost					5,926.398			0.500			9.001			9.856			-			9.856

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of 9.856 million support program management and fielding efforts required to successfully transition the SINCGARS program to long-term sustainment within the 13-18 timeframe. Completion of fielding ensures a SINCGARS radio in every Combat Service / Combat Service Support tactical wheeled vehicle.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BW0006 - SINCGARS Family	Item Nomenclature (Item Number - Item Name, DODIC): B00500 - SINCGARS - GROUND

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	5,926.398	0.500	9.001	9.856	-	9.856
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	5,926.398	0.500	9.001	9.856	-	9.856
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	5,926.398	0.500	9.001	9.856	-	9.856

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

Initial Spares (\$ in Millions)	15.032	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
HARDWARE- GD		9.000	54,371	489.339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARDWARE - ITT		7.262	425,354	3,088.921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARDWARE- TBD		11.000	26,804	294.844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACTOR ENG'G SUPPORT		-	-	139.160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOVERNMENT ENGINEERING		-	-	40.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING		-	-	25.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROJECT MANAGEMENT ADMIN		-	-	62.084	-	-	0.250	-	-	-	-	0.750	-	-	-	-	-	-	0.750
SYSTEMS ENG. AND INTEGRATION		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DATA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BW0006 - SINCGARS Family						Item Nomenclature (Item Number - Item Name, DODIC): B00500 - SINCGARS - GROUND					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
TEST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRIS VEHICULAR ADAPTER AMPLIFIER		14.250	2,652	37.791	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW EQUIPMENT TRAINING		-	-	45.114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOFTWARE		-	-	26.249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PACKAGE FIELDING		-	-	285.458	-	-	0.125	-	-	9.001	-	-	9.106	-	-	-	-	-	9.106
LOGISTICS		-	-	4.983	-	-	0.125	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				5,926.398			0.500			9.001			9.856			-			9.856
<i>Total Flyaway Cost</i>				5,926.398			0.500			9.001			9.856			-			9.856
Gross Weapon System Cost				5,926.398			0.500			9.001			9.856			-			9.856

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	0.500	9.001	9.856	-	9.856

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	40	108	2,066	-	2,066	5,108	3,060	1,444	1,293	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	72.545	8.141	24.601	26.184	-	26.184	53.999	27.416	10.758	11.460	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	72.545	8.141	24.601	26.184	-	26.184	53.999	27.416	10.758	11.460	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	72.545	8.141	24.601	26.184	-	26.184	53.999	27.416	10.758	11.460	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	203.525	227.787	12.674	-	12.674	10.571	8.959	7.450	8.863	Continuing	Continuing

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

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

Description:

The 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 program includes funds for the 1225.6 Buyback program (which was enacted to replenish Army National Guard and Reserve assets diverted to support contingency operations in theater). The 1225.6 Buyback LINs listing was developed by the Army Equipping Enterprise Reuse Conference (AEERC) in late 2008 and validated by the DA 1225.6 Buyback Task Force, the ARNG and USAR. These LINs, coordinated with the National Guard and Reserves, assist with future deployments, homeland security missions, hurricane relief, national disaster relief, and readiness training exercises.

The Army Material 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, 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 C-E systems and equipments and it critical to maintaining Communications Electronics (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 TOC's as well as equipments dismantled from vehicles.

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	40	108	2,066	-	2,066	5,108	3,060	1,444	1,293
	Total Obligation Authority	8.141	24.601	26.184	-	26.184	53.999	27.416	10.758	11.460

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
B19920 - AMC Critical Items - OPA2	P5, P5A		-	-	72.545	-	40	8.141	-	108	24.601	12.674	2,066	26.184	-	-	-	12.674	2,066	26.184
Total Gross/Weapon System Cost					72.545			8.141			24.601			26.184			-			26.184

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
B19920 - AMC Critical Items - OPA2	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					53.999			27.416			10.758			11.460	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$26.184 million supports the following efforts.

FY 2014 Base procumbent funding in the amount of \$17.717 million will support the program management (organic support to organize and coordinate all phases of the new production project efforts) and the acquisition of 107 each AN/ASM-146 LIN H01907 systems. 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 46% 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 and employee directly in accomplishing the operation mission.

FY 2014 Base procurement in the amount of \$8.467 million is required for the new acquisition of 1,959 each Power Supply, PP-6224 LIN P40750. Funding supports both acquisition and program management to include organic support and coordinate all phases of the new production project effort. Base procurement dollars support the requirement of the BCTs. Substantial shortage of this system in BCTs are driven by the Army Modernization Plan are degrading readiness of systems requiring 24V DC power. This acquisition will allow ARFORGEN deployments to occur with near 100% fill of this power supply.

FY 14: Based upon economy of scale critical requirements are based upon funding requirements which could affect quantity.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: B19920 - AMC Critical Items - OPA2
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s): IAW Section 1815 of the FY08 NDAA 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 2014 Army										Date: April 2013			
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 Nomenclature: B19920 - AMC Critical Items - OPA2						Item Nomenclature (Item Number - Item Name, DODIC): B19920 - AMC Critical Items - OPA2			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	40	108	2,066	-	2,066	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	72.545	8.141	24.601	26.184	-	26.184	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	72.545	8.141	24.601	26.184	-	26.184	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	72.545	8.141	24.601	26.184	-	26.184	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	203.525	227.787	12.674	-	12.674	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Command and Control System (C59313)		-	-	-	203.525	40	8.141	-	-	-	-	-	-	-	-	-	-	-	-
Shelter, Elect Shop Expandable, 2 Side		223.000	2	0.446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Elect Shop Shelter Avionics (AN-ASM 146)		82.000	4	0.328	-	-	-	176.808	120	21.217	165.575	107	17.717	-	-	-	165.575	107	17.717
Active Comp AMC Mngd (non-1225.6)		3,798.000	1	3.798	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power Supply (PP-4763A)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Power Supply (PP-6624/U)		-	-	-	-	-	-	3.756	901	3.384	4.322	1,959	8.467	-	-	-	4.322	1,959	8.467
Test Set (AN/PSM-80V)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test Set, Radio (T87468)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test Set Radio (USM-491)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B19920 - AMC Critical Items - OPA2							Item Nomenclature (Item Number - Item Name, DODIC): B19920 - AMC Critical Items - OPA2					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Test Set, Elect Cable (T92821)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TGT ST H INSTR 242406		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multimeter (Y14526)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Voltmeter Elect (AN/USM-98)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oscilloscope (OS-291/G)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antenna Group (OE-254/GRC)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mini Laser Infrared Observ Set (AN/PVS-6)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				4.572			8.141			24.601			26.184			-			26.184
Total Flyaway Cost				4.572			8.141			24.601			26.184			-			26.184
Gross Weapon System Cost				72.545			8.141			24.601			26.184			-			26.184

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Command and Control System (C59313)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shelter, Elect Shop Expandable, 2 Side		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Elect Shop Shelter Avionics (AN-ASM 146)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Active Comp AMC Mngd (non-1225.6)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power Supply (PP-4763A)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Power Supply (PP-6624/U)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test Set (AN/PSM-80V)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B19920 - AMC Critical Items - OPA2						Item Nomenclature (Item Number - Item Name, DODIC): B19920 - AMC Critical Items - OPA2					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
Test Set, Radio (T87468)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Test Set Radio (USM-491)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Test Set, Elect Cable (T92821)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TGT ST H INSTR 242406		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Multimeter (Y14526)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Voltmeter Elect (AN/USM-98)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Oscilloscope (OS-291/G)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Antenna Group (OE-254/GRC)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mini Laser Infrared Observ Set (AN/PVS-6)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Flyaway Cost</i>				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			-			-		
																Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	40	108	2,066	-	2,066	-	-	-	-
	Total Obligation Authority	8.141	24.601	26.184	-	26.184	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: B19920 - AMC Critical Items - OPA2				Item Nomenclature: B19920 - AMC Critical Items - OPA2				

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 Revsn Avail	RFP Issue Date
Elect Shop Shelter Avionics (AN-ASM 146)		2013	TBS / TBS	Various	TBD	Aug 2013	Sep 2013	120	176.808			
Elect Shop Shelter Avionics (AN-ASM 146)		2014	TBS / TBS	Various	TBD	Aug 2014	Sep 2014	107	165.575			
Power Supply (PP-6624/U)		2013	TBS / TBS	Various	TBD	Aug 2013	Sep 2013	901	3.756			
Power Supply (PP-6624/U)		2014	TBS / TBS	Various	TBD	Aug 2014	Sep 2014	1,959	4.322			

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	1	-	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	66.380	10.827	7.779	6.271	-	6.271	5.843	6.562	5.445	5.000	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	66.380	10.827	7.779	6.271	-	6.271	5.843	6.562	5.445	5.000	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	66.380	10.827	7.779	6.271	-	6.271	5.843	6.562	5.445	5.000	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.827	7.779	6.271	-	6.271	5.843	6.562	5.445	5.000

Justification:

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

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 Nomenclature: B55501 - SPIDER APLA Remote Control Unit
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items:	Other Related Program Elements: 0604808A
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	295	226	222	-	-	-	-	-	-	-	-	743
Gross/Weapon System Cost <i>(\$ in Millions)</i>	80.080	36.224	34.365	-	-	-	-	-	-	-	-	150.669
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	80.080	36.224	34.365	-	-	-	-	-	-	-	-	150.669
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	80.080	36.224	34.365	-	-	-	-	-	-	-	-	150.669

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	271.458	160.283	154.797	-	-	-	-	-	-	-	-	0.203

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

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

Description:

The 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 engagement of the lethal mechanism. A Soldier/Marine 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. It is currently Conditional Materiel Released (CMR) with Full Materiel Release (FMR) planned for 3Q FY 2013. This item is Code B, not approved for service use until Full Material Release and Type Classification Standard. The Spider AAO is 732 systems.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	129	140	-	-	-	-	-	-	-
	Total Obligation Authority	22.843	20.646	-	-	-	-	-	-	-
ANG	Quantity	89	82	-	-	-	-	-	-	-
	Total Obligation Authority	11.788	13.719	-	-	-	-	-	-	-

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

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 Nomenclature: B55501 - SPIDER APLA Remote Control Unit
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items:	Other Related Program Elements: 0604808A
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
AR	Quantity	8	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.593	-	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
B55501 - SPIDER APLA Remote Control Unit	P5, P5A, P21	B	271.458	-	80.080	-	226	36.224	-	222	34.365	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					80.080			36.224			34.365									

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 This program has no FY 2014 Base or OCO 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 2014 Army		Date: April 2013
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 Nomenclature: B55501 - SPIDER APLA Remote Control Unit	Item Nomenclature (Item Number - Item Name, DODIC): B55501 - SPIDER APLA Remote Control Unit

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	226	222	-	-	-
Gross/Weapon System Cost (\$ in Millions)	80.080	36.224	34.365	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	80.080	36.224	34.365	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	80.080	36.224	34.365	-	-	-

(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 (Units in Thousands)	271.458	160.283	154.797	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Spider System		68.274	569	38.848	144.487	226	32.654	103.396	222	22.954	-	-	-	-	-	-	-	-	-
Initial Issue Spares		-	-	2.049	7.814	220	1.719	25.901	222	5.750	-	-	-	-	-	-	-	-	-
Production Engineering (Govt)		-	-	15.436	-	-	1.059	-	-	5.411	-	-	-	-	-	-	-	-	-
Other Government Agency		-	-	4.360	-	-	0.123	-	-	0.250	-	-	-	-	-	-	-	-	-
Product Improvements/ Updates		-	-	7.612	-	-	0.045	-	-	-	-	-	-	-	-	-	-	-	-
Follow-On Testing		-	-	6.454	-	-	0.124	-	-	-	-	-	-	-	-	-	-	-	-
TDP Level 3 Contract		-	-	-	-	-	0.500	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				74.759			36.224			34.365			-			-			-
Total Flyaway Cost				74.759			36.224			34.365			-			-			-
Gross Weapon System Cost				80.080			36.224			34.365			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	129	140	-	-	-
	Total Obligation Authority	22.843	20.646	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B55501 - SPIDER APLA Remote Control Unit	Item Nomenclature (Item Number - Item Name, DODIC): B55501 - SPIDER APLA Remote Control Unit

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
ANG	Quantity	89	82	-	-	-
	Total Obligation Authority	11.788	13.719	-	-	-
AR	Quantity	8	-	-	-	-
	Total Obligation Authority	1.593	-	-	-	-

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B55501 - SPIDER APLA Remote Control Unit	Item Nomenclature: B55501 - SPIDER APLA Remote Control Unit
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	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	Jun 2013	Dec 2014	222	103.396			

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B55501 - SPIDER APLA Remote Control Unit
		Item Nomenclature: B55501 - SPIDER APLA Remote Control Unit

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2012														Fiscal Year 2013															
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR 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					
Spider System																																				
	1	2012	ARMY	226	-	226	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	196
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B55501 - SPIDER APLA Remote Control Unit	Item Nomenclature: B55501 - SPIDER APLA Remote Control Unit

MFR #	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.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	206	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	94.498	1.843	1.833	1.030	-	1.030	2.223	2.141	1.893	2.000	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	94.498	1.843	1.833	1.030	-	1.030	2.223	2.141	1.893	2.000	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	94.498	1.843	1.833	1.030	-	1.030	2.223	2.141	1.893	2.000	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	8.947	-	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Description:

The Soldier Enhancement Program (SEP) was established in accordance with Congressional language in the National Defense Authorization Act for Fiscal Year 1990 and 1991. The purpose of the SEP is to increase the combat effectiveness of our Soldiers through accelerated integration, modernization, and capability enhancement efforts. The Soldier Enhancement Program OPA2 provides a means of procuring selected types of equipment designed to increase Soldiers' command and control, situational awareness and operational effectiveness.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	206	-	-	-	-	-	-	-	-
Total Obligation Authority	1.843	1.833	1.030	-	1.030	2.223	2.141	1.893	2.000

Justification:

FY2014 base procurement in the amount of \$1.030 million supports post evaluation procurement of successful SEP initiatives. This shortens the time required to field capabilities initiated under SEP. Items in this category include COTS/GOTS Soldier worn or carried Communications/Electronics solutions and navigation devices. Capabilities envisioned for procurement include the Drop Zone Assembly Navigational Aid (DZANA), which enhances Airborne Soldiers with the ability to quickly assemble and recover aerial dropped equipment.

"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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	6,000	15,967	-	15,967	9,500	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	12.984	31.868	-	31.868	20.000	-	-	-	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	12.984	31.868	-	31.868	20.000	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	12.984	31.868	-	31.868	20.000	-	-	-	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	1.996	-	1.996	-	-	-	-	Continuing	Continuing

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

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

Description:

The Tactical Communications and Protective System (TCAPS) enables Soldiers to communicate over radios in combat environments while simultaneously providing hearing protection from both steady state and impulse noise. TCAPS enhances survivability through improved threat detection in operational environments and supports situational awareness by enabling clear and understandable communications over radios in combat situations where hearing can be temporarily impaired from gunfire and explosions. 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.

There is an immediate need for TCAPS. Theater reports indicate a high incidence of temporary and permanent hearing loss caused by impulse noise when Soldiers remove hearing protection to communicate over radios. Currently hearing loss and other hearing injuries (tinnitus, dizziness, etc.) are the fourth leading reason for medical referral for combatants returning from deployments.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	6,000	11,815	-	11,815	9,500	-	-	-
	Total Obligation Authority	-	12.984	23.595	-	23.595	20.000	-	-	-
ANG	Quantity	-	-	4,152	-	4,152	-	-	-	-
	Total Obligation Authority	-	-	8.273	-	8.273	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B55510 - Tactical Communications And Protective System	P5, P5A		-	-	-	-	-	-	-	6,000	12.984	1.996	15,967	31.868	-	-	-	1.996	15,967	31.868
Total Gross/Weapon System Cost					-			-			12.984			31.868			-			31.868

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B55510 - Tactical Communications And Protective System	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					20.000			-			-			-	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY14 base procurement dollars in the amount of \$31.868 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 \$1,100 million 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.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B55510 - Tactical Communications And Protective System						Item Nomenclature (Item Number - Item Name, DODIC): B55510 - Tactical Communications And Protective System			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	6,000	15,967	-	15,967	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	-	-	12.984	31.868	-	31.868	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	12.984	31.868	-	31.868	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	12.984	31.868	-	31.868	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	1.996	-	1.996	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† TCAPS Hardware		-	-	-	-	-	-	1.928	6,000	11.566	1.894	15,967	30.241	-	-	-	1.894	15,967	30.241
New Equipment Training		-	-	-	-	-	-	-	-	0.191	-	-	0.379	-	-	-	-	-	0.379
Sys/Eng Prgm Mgmt / Transportation		-	-	-	-	-	-	-	-	1.227	-	-	1.248	-	-	-	-	-	1.248
Total Recurring Cost				-			-			12.984			31.868			-			31.868
Total Hardware Cost				-			-			12.984			31.868			-			31.868
Gross Weapon System Cost				-			-			12.984			31.868			-			31.868

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† TCAPS Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: B55510 - Tactical Communications And Protective System						Item Nomenclature (Item Number - Item Name, DODIC): B55510 - Tactical Communications And Protective System							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
New Equipment Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sys/Eng Prgm Mgmt / Transportation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-															-
<i>Total Hardware Cost</i>				-															-
Gross Weapon System Cost				-															-
													Continuing			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	6,000	11,815	-	11,815	-	-	-	-
	Total Obligation Authority	-	12,984	23,595	-	23,595	-	-	-	-
ANG	Quantity	-	-	4,152	-	4,152	-	-	-	-
	Total Obligation Authority	-	-	8,273	-	8,273	-	-	-	-

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: B55510 - Tactical Communications And Protective System				Item Nomenclature: B55510 - Tactical Communications And Protective 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 <i>(Each)</i>	Unit Cost <i>(\$ K.)</i>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
TCAPS Hardware		2013	TBD / TBD	TBD	DSCP	Jul 2013	Sep 2013	6,000	1.928			
TCAPS Hardware		2014	TBD / TBD	TBD	DSCP	Jul 2014	Sep 2014	15,967	1.894			

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

UNCLASSIFIED

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

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 Nomenclature: B58601 - Unified Command Suite
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	-	18.000	-	18.000	18.000	17.447	17.855	17.586	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	-	18.000	-	18.000	18.000	17.447	17.855	17.586	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	-	18.000	-	18.000	18.000	17.447	17.855	17.586	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
ANG									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	-	18.000	-	18.000	18.000	17.447	17.855	17.586

Item Schedule	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)
B58601 - Unified Command Suite	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	18.000	-	-	-	-	-	18.000
Total Gross/Weapon System Cost														18.000						18.000

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

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 Nomenclature: B58601 - Unified Command Suite
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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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MDAP/MAIS Code(s):

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B58601 - Unified Command Suite	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					18.000			17.447			17.855			17.586	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base funding in the amount of \$18.000 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 2014 Army							Date: April 2013					
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 Nomenclature: B58601 - Unified Command Suite				Item Nomenclature (Item Number - Item Name, DODIC): B58601 - Unified Command Suite				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	18.000	-	18.000	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	18.000	-	18.000	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	18.000	-	18.000	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Program Office Support		-	-	-	-	-	-	-	-	-	-	-	0.356	-	-	-	-	-	0.356
Fielding		-	-	-	-	-	-	-	-	-	-	-	6.437	-	-	-	-	-	6.437
Training		-	-	-	-	-	-	-	-	-	-	-	0.041	-	-	-	-	-	0.041
† Hardware		-	-	-	-	-	-	-	-	-	508.000	22	11.166	-	-	-	508.000	22	11.166
<i>Total Recurring Cost</i>				-			-			-			18.000			-			18.000
<i>Total Flyaway Cost</i>				-			-			-			18.000			-			18.000
Gross Weapon System Cost				-			-			-			18.000			-			18.000

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Program Office Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: B58601 - Unified Command Suite						Item Nomenclature (Item Number - Item Name, DODIC): B58601 - Unified Command Suite							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	18.000	-	18.000	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: B58601 - Unified Command Suite				Item Nomenclature: B58601 - Unified Command Suite				

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 Revsn Avail	RFP Issue Date
Hardware		2014	TBD / TBD	TBD	TBD	Apr 2014	Sep 2014	22	508.000			

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

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 Nomenclature: BA3301 - Gunshot Detection System (GDS)
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	1,037	46	-	-	-	-	-	-	-	-	1,083
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	11.100	2.332	-	-	-	-	-	-	-	-	13.432
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	11.100	2.332	-	-	-	-	-	-	-	-	13.432
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	11.100	2.332	-	-	-	-	-	-	-	-	13.432

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	10.704	50.696	-	-	-	-	-	-	-	-	0.012

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

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

Description:

The Gunshot Detection System (GDS) was identified by the Vice Chief of Staff of the Army for insertion into the Capabilities Development for Rapid Transition (CDRT) process. A Capabilities Production Document (CPD) was approved on 13 Feb 2009. On 3 May 2010 an Army Acquisition Objective (AAO) was approved for 13,424 systems. The system uses passive acoustic and / or another sensor modality for detection, computer-based signal processing, and both aural and visual indications to help troops locate a hostile shooter, by reporting relative shooter azimuth, range, and elevation from incoming hostile fire. The visual data is displayed on a single ruggedized display and the verbal/voice over a speaker.

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	947	28	-	-	-	-	-	-	-
	Total Obligation Authority	7.060	1.399	-	-	-	-	-	-	-
ANG	Quantity	90	18	-	-	-	-	-	-	-
	Total Obligation Authority	4.040	0.933	-	-	-	-	-	-	-

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

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 Nomenclature: BA3301 - Gunshot Detection System (GDS)
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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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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BA3301 - Gunshot Detection System (GDS)	P5, P5A, P21		-	-	-	-	1,037	11.100	-	46	2.332	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost							11.100				2.332									

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 Program has no FY2014 Base or OCO request.

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.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BA3301 - Gunshot Detection System (GDS)
		Item Nomenclature (Item Number - Item Name, DODIC): BA3301 - Gunshot Detection System (GDS)

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	1,037	46	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	11.100	2.332	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	11.100	2.332	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	11.100	2.332	-	-	-

(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 (Units in Thousands)	-	10.704	50.696	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Program Management Office		-	-	-	-	-	-	-	-	0.492	-	-	-	-	-	-	-	-	-
† Hardware Procurement		-	-	-	-	-	-	40.000	46	1.840	-	-	-	-	-	-	-	-	-
† OCO Hardware Procurement		-	-	-	9.489	1,037	9.840	-	-	-	-	-	-	-	-	-	-	-	-
OCO Fielding		-	-	-	-	-	1.260	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>							11.100			2.332									
<i>Total Flyaway Cost</i>							11.100			2.332									
Gross Weapon System Cost							11.100			2.332									

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	947	28	-	-	-
	Total Obligation Authority	7.060	1.399	-	-	-
ANG	Quantity	90	18	-	-	-
	Total Obligation Authority	4.040	0.933	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BA3301 - Gunshot Detection System (GDS)	Item Nomenclature: BA3301 - Gunshot Detection System (GDS)
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Hardware Procurement		2013	TBD / TBD	C / FFP	Ft Belvoir	Apr 2013	Oct 2013	46	40.000	N		
†OCO Hardware Procurement		2012	TBD / TBD	C / FFP	FT Belvoir	Nov 2012	Jul 2013	1,037	9.489	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: BA3301 - Gunshot Detection System (GDS)										Item Nomenclature: BA3301 - Gunshot Detection System (GDS)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013													Fiscal Year 2014																																			
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP 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 Procurement																																																						
1	2013	ARMY		46	-	46	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																				
OCO Hardware Procurement																																																						
2	2012	ARMY		1,037	-	1,037	-	A -	-	-	-	-	-	-	-	-	-	86	86	86	86	86	86	86	86	87	87	87	87	87				-																				
<table border="1" style="width:100%; border-collapse: collapse; font-size: 8px;"> <tr> <td>O C C O</td> <td>N O V</td> <td>D E C</td> <td>J A N</td> <td>F E B</td> <td>M A R</td> <td>A P R</td> <td>M A Y</td> <td>J U N</td> <td>J U L</td> <td>A U G</td> <td>S E P</td> <td>O C T</td> <td>N O V</td> <td>D E C</td> <td>J A N</td> <td>F E B</td> <td>M A R</td> <td>A P R</td> <td>M A Y</td> <td>J U N</td> <td>J U L</td> <td>A U G</td> <td>S E P</td> <td>B A L</td> </tr> </table>																														O C C O	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
O C C O	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BA3301 - Gunshot Detection System (GDS)	Item Nomenclature: BA3301 - Gunshot Detection System (GDS)

MFR #	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	5.00	40.00	150.00	-	1	8	9	-	-	-	-
2	TBD - TBD	5.00	40.00	150.00	-	1	8	9	-	-	-	-

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	13,654	-	-	-	-	-	-	-	-	-	-	13,654
Gross/Weapon System Cost <i>(\$ in Millions)</i>	2,424.404	38.535	1.132	1.166	-	1.166	1.198	-	-	-	-	2,466.435
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	2,424.404	38.535	1.132	1.166	-	1.166	1.198	-	-	-	-	2,466.435
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	2,424.404	38.535	1.132	1.166	-	1.166	1.198	-	-	-	-	2,466.435

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	38.535	1.132	1.166	-	1.166	1.198	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B81803 - COTS Tactical Radios	P5		-	-	1,464.762	-	-	38.535	-	-	1.132	-	-	1.166	-	-	-	-	-	1.166
Total Gross/Weapon System Cost					2,424.404			38.535			1.132			1.166			-			1.166

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 funds in the amount of \$1.166 million supports an orderly close out of the Program Management office.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BU8100 - Radio, Improved HF (COTS) Family	Item Nomenclature (Item Number - Item Name, DODIC): B81803 - COTS Tactical Radios

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,464.762	38.535	1.132	1.166	-	1.166
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,464.762	38.535	1.132	1.166	-	1.166
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,464.762	38.535	1.132	1.166	-	1.166

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
TACSAT Radio PRC-117G		126.008	9,532	1,201.106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management		-	-	146.476	4,760.000	1	4.760	-	-	1.132	-	-	1.166	-	-	-	-	-	1.166
Total Pkg Fielding		-	-	117.180	-	-	33.775	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				1,464.762			38.535			1.132			1.166						1.166
Total Flyaway Cost				1,464.762			38.535			1.132			1.166						1.166
Gross Weapon System Cost				1,464.762			38.535			1.132			1.166						1.166

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	38.535	1.132	1.166	-	1.166

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	5,523	2,669	2,535	1,396	-	1,396	1,649	1,116	1,218	941	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	398.652	32.675	22.899	22.867	-	22.867	23.734	24.123	24.540	12.527	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	398.652	32.675	22.899	22.867	-	22.867	23.734	24.123	24.540	12.527	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	398.652	32.675	22.899	22.867	-	22.867	23.734	24.123	24.540	12.527	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	16.380	-	16.380	-	-	-	-	Continuing	Continuing

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

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

Description:

The 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 FY18 is 42,797 components of the MC4 system.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	1,893	1,654	214	-	214	18	11	81	22
	Total Obligation Authority	19.165	17.371	0.956	-	0.956	0.426	0.261	1.961	0.500
ANG	Quantity	680	696	704	-	704	700	202	98	22
	Total Obligation Authority	9.413	4.602	9.450	-	9.450	9.450	7.447	6.478	0.500
AR	Quantity	96	185	478	-	478	931	903	1,039	897
	Total Obligation Authority	4.097	0.926	12.461	-	12.461	13.858	16.415	16.101	11.527

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
MA8046 - Medical Comm For CBT Casualty Care (MC4)	P5, P5A		-	-	398.652	-	2,669	32.675	-	2,535	22.899	16.380	1,396	22.867	-	-	-	16.380	1,396	22.867
Total Gross/Weapon System Cost					398.652		32.675			22.899			22.867			-				22.867

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
MA8046 - Medical Comm For CBT Casualty Care (MC4)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					23.734		24.123			24.540			12.527	Continuing			Continuing			

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$22.867 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 1,396 components of the MC4 system for new fielding and provide NET (new equipment training) for 1 active support brigade and 2 echelon above brigade units; 3 National Guard support brigades and 2 echelons above brigade units; and 2 Army Reserve support brigades, 1 military police company, 1 medical company, and 4 medical detachments. 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 soldier electronic health record as well as data to databases and systems that enable commanders to: identify population health trends and outbreaks; reallocate human and material resources based on needs; determine if locations are the source of illnesses or injuries; and make better tactical and medical decisions that impact Service members mission and health.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: MA8000 - Family of Med Comm for Combat Casualty Care				Item Nomenclature (Item Number - Item Name, DODIC): MA8046 - Medical Comm For CBT Casualty Care (MC4)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	2,669	2,535	1,396	-	1,396	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	398.652	32.675	22.899	22.867	-	22.867	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	398.652	32.675	22.899	22.867	-	22.867	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	398.652	32.675	22.899	22.867	-	22.867	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	12.242	9.033	16.380	-	16.380	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Medical Information Systems Equipment		-	-	313.396	10,951.000	1	10.951	1,863.000	1	1.863	1,965.000	1	1.965	-	-	-	1,965.000	1	1.965
PMO Fielding Management		-	-	16.652	4,890.000	1	4.890	5,129.000	1	5.129	5,150.000	1	5.150	-	-	-	5,150.000	1	5.150
† Field equipment / conduct New Equip Train		-	-	52.548	9,514.000	1	9.514	8,462.000	1	8.462	8,200.000	1	8.200	-	-	-	8,200.000	1	8.200
† Production Engineering		-	-	16.056	5,398.000	1	5.398	5,489.000	1	5.489	5,575.000	1	5.575	-	-	-	5,575.000	1	5.575
† PMO Management Support		-	-	-	1,922.000	1	1.922	1,956.000	1	1.956	1,977.000	1	1.977	-	-	-	1,977.000	1	1.977
Total Recurring Cost				398.652			32.675			22.899			22.867			-			22.867
Total Flyaway Cost				398.652			32.675			22.899			22.867			-			22.867
Gross Weapon System Cost				398.652			32.675			22.899			22.867			-			22.867

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: MA8000 - Family of Med Comm for Combat Casualty Care						Item Nomenclature (Item Number - Item Name, DODIC): MA8046 - Medical Comm For CBT Casualty Care (MC4)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Medical Information Systems Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMO Fielding Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Field equipment / conduct New Equip Train		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Production Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† PMO Management Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	1,893	1,654	214	-	214	-	-	-	-
	Total Obligation Authority	19.165	17.371	0.956	-	0.956	-	-	-	-
ANG	Quantity	680	696	704	-	704	-	-	-	-
	Total Obligation Authority	9.413	4.602	9.450	-	9.450	-	-	-	-
AR	Quantity	96	185	478	-	478	-	-	-	-
	Total Obligation Authority	4.097	0.926	12.461	-	12.461	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: MA8000 - Family of Med Comm for Combat Casualty Care				Item Nomenclature: MA8046 - Medical Comm For CBT Casualty Care (MC4)				
Cost Elements	OCO	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 Revsn Avail	RFP Issue Date
Medical Information Systems Equipment		2012	VAR / VAR	C / FP	ACCNCR	Jan 2012	Mar 2012	1	10,951.000	N		
Medical Information Systems Equipment		2013	VAR / VAR	C / FP	ACC-RI	Jan 2013	Mar 2013	1	1,863.000	N		
Medical Information Systems Equipment		2014	TBS / TBS	C / FP	ACC-RI	Jan 2014	Mar 2014	1	1,965.000	N		
Field equipment /conduct New Equip Train		2012	General Dynamics (IT) / Fairfax, VA	C / T&M	GSA Philadelphia	Mar 2012	Mar 2012	1	9,514.000	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	8,200.000	N		
Production Engineering		2012	L3 / Reston, VA	C / T&M	GSA Philadelphia	Aug 2012	Aug 2012	1	5,398.000	N		
Production Engineering		2013	TBS / TBS	C / T&M	ACC-RI	Jun 2013	Jun 2013	1	5,489.000	N		
Production Engineering		2014	TBS / TBS	C / T&M	ACC-RI	Mar 2014	Mar 2014	1	5,575.000	N		
PMO Management Support		2012	Booz Allen Hamilton / McLean, VA	C / T&M	ACCNCR	Apr 2012	Apr 2012	1	1,922.000	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		
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. 2. Product Engineering support is provided under GSA/L3 contract, awarded 01 Aug 2008, with option years through 31 Jul 2013. 3. Equipment (TBS-To Be Selected) has been procured through Army Contracting Agency Information Technology, E-Commerce and Commercial Contracting Center (ITEC-4), now Army Contracting Command-National Capital Region (ACCNCR). Equipment is COTS and is procured with various of the 7 MC4 Line Item Numbers (LINs) depending on specific configurations of tactical units to be fielded. Equipment vendors are selected by ACCNCR or ACCRI, for best value based on MC4 engineering specifications 4. PCOs for other support contracts have been moved from ACCNCR to ACC Rock Island (ACC-RI). 5. PCOs for other support contracts have been moved from ACCNCR to ACC Rock Island (ACC-RI). 6. Program Management Support moved from General Dynamics (IT) to PMSS2 contract, Booz Allen Hamilton task order awarded 1 Apr 2011 with options extending through 29 Jan 2015. 7. VAR for FY12 is for various vendors to procure components/associated equipment for integration of complete LIN for fielding,												

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	0.001	0.001	-	-	-	-	-	-	-	-	-	0.002
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	0.001	0.001	-	-	-	-	-	-	-	-	-	0.002
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	0.001	0.001	-	-	-	-	-	-	-	-	-	0.002

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

INFORMATION IDENTIFIED IN VOL II OF THE JOINT MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

Justification:

UNCLASSIFIED

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	61.624	1.547	1.564	1.512	-	1.512	1.568	1.591	1.618	1.647	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	61.624	1.547	1.564	1.512	-	1.512	1.568	1.591	1.618	1.647	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	61.624	1.547	1.564	1.512	-	1.512	1.568	1.591	1.618	1.647	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

This 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	1.547	1.564	1.512	-	1.512	1.568	1.591	1.618	1.647

Justification:

FY2014 Base Funding in the amount of \$1.512 million procures the Department of Defense Intelligence Information System (DODIIS)-compliant Counterintelligence (CI) and Human Intelligence (HUMINT) materiel solutions to support implementation of 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. Funding provides for deployable CI Screening/Interview Modules/peripheral equipment to meet Army Intelligence operations worldwide.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	280	1,540	323	-	323	877	1,658	1,509	1,795	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	28.266	36.781	61.096	-	61.096	79.166	56.494	38.794	26.000	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	28.266	36.781	61.096	-	61.096	79.166	56.494	38.794	26.000	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	28.266	36.781	61.096	-	61.096	79.166	56.494	38.794	26.000	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	100.950	23.884	189.152	-	189.152	90.269	34.074	25.708	14.485	Continuing	Continuing

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

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

Description:

This 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), Improved Special Operations Communication Assembly/Radio Integration System Lite (ISOCA/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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	617	-	-	-
	Total Obligation Authority	-	8.000	-	-	-	32.762	-	-	-
AR	Quantity	280	1,540	323	-	323	260	1,658	1,509	1,795

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

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 Nomenclature:
 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:**

MDAP/MAIS Code(s):

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Total Obligation Authority	28.266	28.781	61.096	-	61.096	46.404	56.494	38.794	26.000

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BK6285 - Army CA/MISO GPF Equipment	P5, P5A		-	-	-	-	280	28.266	-	1,540	36.781	189.152	323	61.096	-	-	-	189.152	323	61.096
Total Gross/Weapon System Cost							28.266			36.781			61.096				-			61.096

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
BK6285 - Army CA/MISO GPF Equipment	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					79.166			56.494			38.794			26.000	Continuing			Continuing		
														Continuing			Continuing			

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$61.096million supports the procurement of 323-Production Distribution System-Light (PDS-L) and 294-Special Deployment Operations Node-Light(SDN-L) 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 2014 Army							Date: April 2013					
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 Nomenclature: BK6285 - Army CA/MISO GPF Equipment				Item Nomenclature (Item Number - Item Name, DODIC): BK6285 - Army CA/MISO GPF Equipment				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	280	1,540	323	-	323	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	-	28.266	36.781	61.096	-	61.096	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	28.266	36.781	61.096	-	61.096	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	28.266	36.781	61.096	-	61.096	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	100.950	23.884	189.152	-	189.152	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Mission Planning Kit		-	-	-	30.000	119	3.570	30.775	387	11.910	-	-	-	-	-	-	-	-	-
† Product Distribution System-Light		-	-	-	-	-	-	19.277	141	2.718	182.755	278	50.806	-	-	-	182.755	278	50.806
Fly Away Broadcast System v2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISOP- Print System-Medium		-	-	-	1,444.000	1	1.444	-	-	-	-	-	-	-	-	-	-	-	-
Media Production Center-Light		-	-	-	-	-	-	30.000	33	0.990	-	-	-	-	-	-	-	-	-
Tactical Local Area Network		-	-	-	800.000	9	7.200	978.000	9	8.800	-	-	-	-	-	-	-	-	-
† SOF Deployment Node-Light		-	-	-	150.000	4	0.600	525.000	4	2.100	228.667	45	10.290	-	-	-	228.667	45	10.290
SOF Deployment Node-Medium		-	-	-	308.000	13	4.004	95.000	13	1.232	-	-	-	-	-	-	-	-	-
Field Computing Device		-	-	-	6.000	176	1.056	6.899	534	3.684	-	-	-	-	-	-	-	-	-
Spec Ops Television Video Surveillance		-	-	-	-	-	-	3.730	370	1.380	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army	Date: April 2013
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 Nomenclature: BK6285 - Army CA/MISO GPF Equipment
Item Nomenclature (Item Number - Item Name, DODIC): BK6285 - Army CA/MISO GPF Equipment	

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
ISOCA/ Radio Integration Sys- Light		-	-	-	444.000	20	8.880	533.000	5	2.664	-	-	-	-	-	-	-	-	-
Next Gen Loudspeaker-ManPak		-	-	-	20.000	22	0.440	20.000	22	0.440	-	-	-	-	-	-	-	-	-
Next Gen Loudspeaker-V Watercraft		-	-	-	42.000	22	0.924	39.000	22	0.863	-	-	-	-	-	-	-	-	-
Product Support		-	-	-	148.000	1	0.148	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>							28.266			36.781			61.096						61.096
<i>Total Flyaway Cost</i>							28.266			36.781			61.096						61.096
Gross Weapon System Cost							28.266			36.781			61.096						61.096

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Mission Planning Kit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Product Distribution System-Light		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fly Away Broadcast System v2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISOP- Print System-Medium		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Media Production Center-Light		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tactical Local Area Network		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† SOF Deployment Node-Light		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOF Deployment Node-Medium		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Computing Device		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spec Ops Television Video Surveillance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: BK6285 - Army CA/MISO GPF Equipment						Item Nomenclature (Item Number - Item Name, DODIC): BK6285 - Army CA/MISO GPF Equipment							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
ISOCA/ Radio Integration Sys- Light		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Next Gen Loudspeaker- ManPak		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Next Gen Loudspeaker-V Watercraft		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Product Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-
													Continuing			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	8.000	-	-	-	-	-	-	-
AR	Quantity	280	1,540	323	-	323	-	-	-	-
	Total Obligation Authority	28.266	28.781	61.096	-	61.096	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BK6285 - Army CA/MISO GPF Equipment	Item Nomenclature: BK6285 - Army CA/MISO GPF Equipment
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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 Revsn Avail	RFP Issue Date
Product Distribution System-Light		2014	SPAWAR / Charleston, SC	MIPR	South Carolina	Aug 2015	Sep 2015	278	182.755	N		
SOF Deployment Node-Light		2014	IGOV / IGOV Tampa, FL	MIPR	IGOV, Tampa, FL	Mar 2015	May 2015	45	228.667	N		

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0303140A	Other Related Program Elements: 0303140A
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	10,053	265	6,087	-	-	-	2,434	2,316	2,316	2,316	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	337.954	12.541	23.432	13.890	-	13.890	34.112	34.731	35.179	35.500	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	337.954	12.541	23.432	13.890	-	13.890	34.112	34.731	35.179	35.500	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	337.954	12.541	23.432	13.890	-	13.890	34.112	34.731	35.179	35.500	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	33.617	47.325	3.850	-	-	-	14.015	14.996	15.190	15.328	Continuing	Continuing

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

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

Description:

Army Key Management System (AKMS) is the Army's implementation of the National Security Agency's (NSA's) Electronic Key Management System (EKMS) program and is part of the management/ support infrastructure for the new modular Army architecture, providing critical functions for supporting the Army's transformation. EKMS is a Key Management, Communications Security (COMSEC) material distribution, and logistics support system consisting of interoperable service, and civil agency key management systems. AKMS automates the functions of COMSEC key management, control, and distribution, Electronic Counter-Countermeasures (ECCM) generation, and distribution of Signal Operation Instructions (SOI) management. AKMS electronically generates, and distributes Army key and key-related material, thereby limiting adversarial access to, and reducing the vulnerability of, Army Command, Control, Communications, Computers, Intelligence (C4I) systems by providing key management to communications and network planning.

AKMS is a system of systems consisting of the Local COMSEC Management Software (LCMS), the Automated Communications Engineering Software/Joint Automated CEOI Software (ACES/JACS), and the Simple Key Loader (SKL).

LCMS is the Army's portion of the four-tiered EKMS and is the means for ordering and receiving automated keys from the EKMS architecture.

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. ACES also supports the Joint Tactical Network Environment NetOps Toolkit (J-TNT) initiative. The J-TNT system is a laptop platform comprised of a suite of Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) software applications. The suite of applications provides the Soldier the capability to plan, monitor, and manage COMSEC, SOI/JCEOI, network radio waveform configurations, loadsets, and spectrum. From one platform, the J-TNT system provides the Soldier the essential tools needed to complete critical battlefield missions operating on the tactical network. Through consolidation of tools on one laptop, the Army will achieve significant cost savings and lessen operational burden on the Warfighter.

The SKL is the Tier 3 device utilized by all branches of the military for uploading cryptographic data. The SKL is a portable, ruggedized handheld fill device utilizing a Windows-based platform for securely receiving, storing, and transforming data between compatible Cryptographic and communications equipment. The SKL incorporates features that provide streamlined management of COMSEC key, EP data,

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0303140A	Other Related Program Elements: 0303140A
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MDAP/MAIS Code(s):
 and SOI. The SKL is the associated support item of equipment (ASIOE) that provides the interface between the ACES/JACS workstation, the LCMS workstation, and the End Crypto Units (ECU). The SKL is backwards compatible with over one hundred existing ECUs and forward compatible with future security equipment and systems. The SKL moves the LCMS/ACES data to ECUs.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	213	3,652	-	-	-	2,434	2,316	2,316	2,316
	Total Obligation Authority	12.185	17.418	13.890	-	13.890	34.112	34.731	35.179	35.500
ANG	Quantity	26	1,826	-	-	-	-	-	-	-
	Total Obligation Authority	0.178	4.510	-	-	-	-	-	-	-
AR	Quantity	26	609	-	-	-	-	-	-	-
	Total Obligation Authority	0.178	1.504	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BA1201 - TSEC - Army Key Mgt Sys (AKMS)	P5, P5A	A	33.617	-	337.954	-	265	12.541	-	6,087	23.432	-	-	13.890	-	-	-	-	-	13.890
Total Gross/Weapon System Cost					337.954		12.541		23.432		13.890			-			13.890			13.890

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
BA1201 - TSEC - Army Key Mgt Sys (AKMS)	P5, P5A	A	-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					34.112		34.731		35.179		35.500			Continuing			Continuing			Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY 2014 Base Procurement dollars in the amount of \$13.890M supports the continued Post Deployment Software Support (PDSS) and provides for the associated government and contractor engineering support and training for ACES, LCMS, and SKLs. Modification in service of ACES and SKL are required in order to meet Capability Set (CS) 14 requirements.

LCMS will be replaced by the Army's implementation of the National Security Agency's (NSA's) Key Management Infrastructure (KMI) Management Client Node (MGC). MGCs have previously been procured under the ISSP funding line (B09004) and will be captured under the KMI funding line (B96004) within the COMSEC parent program beginning in FY 14. Project Director Communication Security (PD COMSEC) will support the Army's transition to KMI with New Equipment Training (NET), fielding, and integration efforts.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security		P-1 Line Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0303140A	Other Related Program Elements: 0303140A
MDAP/MAIS Code(s):		

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 components and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)				Item Nomenclature (Item Number - Item Name, DODIC): BA1201 - TSEC - Army Key Mgt Sys (AKMS)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	265	6,087	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	337.954	12.541	23.432	13.890	-	13.890	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	337.954	12.541	23.432	13.890	-	13.890	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	337.954	12.541	23.432	13.890	-	13.890	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	33.617	47.325	3.850	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† J-TNT		-	-	-	6.823	265	1.808	-	-	-	-	-	-	-	-	-	-	-	-
PMO		-	-	-	-	-	1.530	-	-	0.673	-	-	1.437	-	-	-	-	-	1.437
Gov't Engineering		-	-	-	-	-	0.656	-	-	3.268	-	-	0.854	-	-	-	-	-	0.854
Contractor Engineering		-	-	-	-	-	2.561	-	-	5.243	-	-	4.498	-	-	-	-	-	4.498
Fielding/NET/Log Spt		-	-	-	-	-	0.310	-	-	0.746	-	-	0.401	-	-	-	-	-	0.401
Sys Tech and SW Support		-	-	-	-	-	1.365	-	-	2.874	-	-	2.103	-	-	-	-	-	2.103
Post Deployment Software Support (SKL)		-	-	-	-	-	0.918	-	-	-	-	-	1.742	-	-	-	-	-	1.742
Post Deployment Software Support (ACES)		-	-	-	-	-	0.854	-	-	-	-	-	1.902	-	-	-	-	-	1.902
SKL Support		-	-	-	-	-	0.814	-	-	3.127	-	-	0.753	-	-	-	-	-	0.753
ACES/LCMS Workstation		12.864	565	7.268	-	-	-	-	-	5.547	-	-	-	-	-	-	-	-	-
Depot Support		-	-	-	-	-	1.725	-	-	1.954	-	-	0.200	-	-	-	-	-	0.200
Total Recurring Cost				7.268			12.541			23.432			13.890			-			13.890

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security							P-1 Line Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)							Item Nomenclature (Item Number - Item Name, DODIC): BA1201 - TSEC - Army Key Mgt Sys (AKMS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Flyaway Cost				7.268			12.541			23.432			13.890			-			13.890
Gross Weapon System Cost				337.954			12.541			23.432			13.890			-			13.890

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† J-TNT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMO		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gov't Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding/NET/Log Spt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sys Tech and SW Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Deployment Software Support (SKL)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Deployment Software Support (ACES)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SKL Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACES/LCMS Workstation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depot Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost																			
Total Flyaway Cost																			
Gross Weapon System Cost														Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	213	3,652	-	-	-	-	-	-	-
	Total Obligation Authority	12.185	17.418	13.890	-	13.890	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security		P-1 Line Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)
		Item Nomenclature (Item Number - Item Name, DODIC): BA1201 - TSEC - Army Key Mgt Sys (AKMS)

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
ANG	Quantity	26	1,826	-	-	-	-	-	-	-
	Total Obligation Authority	0.178	4.510	-	-	-	-	-	-	-
AR	Quantity	26	609	-	-	-	-	-	-	-
	Total Obligation Authority	0.178	1.504	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)				Item Nomenclature: BA1201 - TSEC - Army Key Mgt Sys (AKMS)				
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 Revsn Avail	RFP Issue Date
J-TNT		2012	CHS / MD	C / IDIQ	Aberdeen Proving G Acquisition	Mar 2012	Nov 2012	265	6.823			

Remarks:
JTNT is a COTS item.

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 64: Information Security

P-1 Line Item Nomenclature:
TA0600 - Information System Security Program-ISSP

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303140A

MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	320	2,469	965	-	965	1,510	429	983	131	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1,442.252	37.022	43.897	23.245	-	23.245	19.352	7.509	11.913	3.363	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,442.252	37.022	43.897	23.245	-	23.245	19.352	7.509	11.913	3.363	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,442.252	37.022	43.897	23.245	-	23.245	19.352	7.509	11.913	3.363	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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Thousands)	-	115.694	17.779	24.088	-	24.088	12.816	17.504	12.119	25.672	Continuing	Continuing

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

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

Description:

The 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 Terminal/Enhanced Cryptographic Cards (ST/ECC).

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.

Key Management Infrastructure (KMI) is the Army's implementation of NSA's KMI program supporting DOD GIG Net Centric and Crypto Modernization Initiatives. KMI provides an integrated, operational environment that brings essential key management personnel and functions in-band. KMI achieves an Over The Network (OTNK) management solution to support emerging cryptographically modernized systems. In FY 2014, Cryptographic Systems funds the KMI Tier 1/Tier 2 activities. Tier 1 includes the management, operation and maintenance of the multi-service Electronic Key Management System (EKMS) Tier 1 system, which generates, distributes, and tracks all accountable COMSEC material within the Department of Defense. Tier 2 provides around the clock COMSEC technical support to the EKMS user community for the Local Management Device and Local COMSEC Management Software (LCMS) as well as support for COMSEC devices within the Army inventory to include generating, distributing, receiving and loading COMSEC electronic keys.

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 64: Information Security

P-1 Line Item Nomenclature:
TA0600 - Information System Security Program-ISSP

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:** 0303140A

MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	224	1,481	675	-	675	1,057	300	688	92
	Total Obligation Authority	36.618	35.917	21.378	-	21.378	16.535	6.671	10.110	3.077
ANG	Quantity	64	741	193	-	193	302	86	197	26
	Total Obligation Authority	0.289	5.985	1.245	-	1.245	1.878	0.559	1.202	0.191
AR	Quantity	32	247	97	-	97	151	43	98	13
	Total Obligation Authority	0.115	1.995	0.622	-	0.622	0.939	0.279	0.601	0.095

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
TA0600 - Information System Security Program-ISSP	P5, P5A	A	-	-	1,442.252	-	320	37.022	-	2,469	43.897	24.088	965	23.245	-	-	-	24.088	965	23.245
Total Gross/Weapon System Cost					1,442.252			37.022			43.897			23.245			-			23.245

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
TA0600 - Information System Security Program-ISSP	P5, P5A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					19.352			7.509			11.913			3.363	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY 2014 funds, in the amount of \$23.245 Million procures INE modernized Cryptographic equipments and supports ACNS.

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 2014 Army							Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: TA0600 - Information System Security Program-ISSP				Item Nomenclature (Item Number - Item Name, DODIC): TA0600 - Information System Security Program-ISSP				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	320	2,469	965	-	965	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1,442.252	37.022	43.897	23.245	-	23.245	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,442.252	37.022	43.897	23.245	-	23.245	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,442.252	37.022	43.897	23.245	-	23.245	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	115.694	17.779	24.088	-	24.088	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† IN-LINE NETWORK ENCRYPTORS (INE)		7.461	19,051	142.140	4.528	320	1.449	12,383	1,362	16.865	6.255	840	5.254	-	-	-	6.255	840	5.254
ARMY-WIDE CRYPTO NETWORK STANDARDIZATIO		-	-	-	-	-	8.075	-	-	-	-	-	4.255	-	-	-	-	-	4.255
† LINK/TRUNK ENCRYPTORS		9.071	12,165	110.343	-	-	-	6.101	188	1.147	-	-	-	-	-	-	-	-	-
† SECURE VOICE		-	-	-	-	-	-	3.000	100	0.300	-	-	-	-	-	-	-	-	-
ELECTRONIC FILL DEVICE		1.787	29,599	52.902	-	-	-	2.000	819	1.638	-	-	-	-	-	-	-	-	-
KEY MANAGEMENT (EKMS/KMI) Transition		-	-	19.364	-	-	9.825	-	-	6.500	-	-	4.533	-	-	-	-	-	4.533
NET		-	-	-	-	-	1.874	-	-	1.906	-	-	0.953	-	-	-	-	-	0.953
PROGRAM OFFICE		-	-	-	-	-	2.582	-	-	2.626	-	-	1.497	-	-	-	-	-	1.497
CONTRACTOR ENGINEERING SUPPORT		-	-	-	-	-	-	-	-	-	-	-	0.521	-	-	-	-	-	0.521
PRODUCT SUPPORT/FIELDING		-	-	-	-	-	13.217	-	-	12.915	-	-	6.232	-	-	-	-	-	6.232

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security							P-1 Line Item Nomenclature: TA0600 - Information System Security Program-ISSP						Item Nomenclature (Item Number - Item Name, DODIC): TA0600 - Information System Security Program-ISSP					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Recurring Cost				324.749			37.022			43.897			23.245			-			23.245
Total Flyaway Cost				324.749			37.022			43.897			23.245			-			23.245
Gross Weapon System Cost				1,442.252			37.022			43.897			23.245			-			23.245

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† IN-LINE NETWORK ENCRYPTORS (INE)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMY-WIDE CRYPTO NETWORK STANDARDIZATIO		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† LINK/TRUNK ENCRYPTORS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† SECURE VOICE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRONIC FILL DEVICE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEY MANAGEMENT (EKMS/KMI) Transition		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM OFFICE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACTOR ENGINEERING SUPPORT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCT SUPPORT/FIELDING		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security		P-1 Line Item Nomenclature: TA0600 - Information System Security Program-ISSP
Item Nomenclature (Item Number - Item Name, DODIC): TA0600 - Information System Security Program-ISSP		

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	224	1,481	675	-	675	-	-	-	-
	Total Obligation Authority	36.618	35.917	21.378	-	21.378	-	-	-	-
ANG	Quantity	64	741	193	-	193	-	-	-	-
	Total Obligation Authority	0.289	5.985	1.245	-	1.245	-	-	-	-
AR	Quantity	32	247	97	-	97	-	-	-	-
	Total Obligation Authority	0.115	1.995	0.622	-	0.622	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: TA0600 - Information System Security Program-ISSP				Item Nomenclature: TA0600 - Information System Security Program-ISSP				
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 Revsn Avail	RFP Issue Date
IN-LINE NETWORK ENCRYPTORS (INE)		2012	NSA / FORT MEADE, MD	C / IDIQ	NSA, FT MEADE, MD	Jan 2012	Jan 2013	320	4.528	N		
IN-LINE NETWORK ENCRYPTORS (INE)		2013	NSA / FORT MEADE, MD	C / IDIQ	NSA, FT MEADE, MD	Jan 2013	Jan 2014	1,362	12.383	N		
IN-LINE NETWORK ENCRYPTORS (INE)		2014	NSA / FORT MEADE, MD	C / IDIQ	NSA, FT MEADE, MD	Jan 2014	Jan 2015	840	6.255	N		
LINK/TRUNK ENCRYPTORS		2012	NSA / FORT MEADE, MD	C / IDIQ	NSA, FT MEADE, MD	Jan 2012	Jan 2013	-	-	N		
LINK/TRUNK ENCRYPTORS		2013	NSA / FORT MEADE, MD	C / IDIQ	NSA, FT MEADE, MD	Jan 2013	Jan 2014	188	6.101	N		
SECURE VOICE		2012	NSA / FORT MEADE, MD	C / IDIQ	NSA, FT MEADE, MD	Jan 2012	Jan 2013	-	-	N		
SECURE VOICE		2013	NSA / FORT MEADE, MD	C / IDIQ	NSA, FT MEADE, MD	Jan 2013	Jan 2014	100	3.000	N		
Remarks: Items procure from COTS or GOTS.												

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Nomenclature: B01301 - Biometrics Enterprise
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	46.606	57.057	-	3.800	-	3.800	3.800	3.800	3.800	3.800	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	46.606	57.057	-	3.800	-	3.800	3.800	3.800	3.800	3.800	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	46.606	57.057	-	3.800	-	3.800	3.800	3.800	3.800	3.800	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The Biometrics Enabling Capability (BEC) is the Department of Defense's (DoD) authoritative biometric enterprise database repository. The current operational capability is the Next Generation Automated Biometrics Identification System (NG-ABIS); it will transition to the BEC Increment 0 Program of Record (POR) at the Full Deployment Decision (FDD). NG-ABIS receives multi-modal biometric submissions from collection devices allowing the Warfighter to distinguish friend from foe and enabling near real-time retention, 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 in efforts to capture, detain, question and deny access to known and emerging threats to our National Security. Latent fingerprint matching allows the Warfighter to accurately identify and detain those responsible for Improvised Explosive Devices (IEDs), weapons trafficking, and other terrorist attacks against US and partner nations' assets across the globe. NG-ABIS stores, processes, shares and matches four different biometric modalities (fingerprint, facial images, palm-prints and iris patterns) against over 9.5 million records as it searches for known and suspected terrorists, enemies and persons of interest. The system uses advanced algorithms to combine partial matches of multiple biometric modalities in order to increase the frequency of conclusive and automated matches, thereby decreasing the amount of manpower required.

BEC Increment 1 will build upon the success of NG-ABIS/BEC Increment 0 and will include a web-based interface and cross-domain security capabilities across the SECRET and UNCLASSIFIED security domains. It will also build upon the current capability with increased data matching throughput (number of records that can be processed within 24 hours), increased storage capacity and the ability to process bulk biometric submissions. BEC Inc 1 will have an automated, customizable Biometric Enabled Watch List (BEWL) that will be electronically input into the system and link an individual's record to the watchlist. This will facilitate on-demand access and development of watchlist data and will provide match alerts to the collector through their collection system as well as to the intelligence community. This future system will also streamline interoperability and data sharing with government agencies and stakeholders including the Department of Justice (DOJ), Federal Bureau of Investigation (FBI), Department of Homeland Security (DHS), National Ground Intelligence Center (NGIC), Department of State (DOS), United States Central Command (CENTCOM), United States Special Operations Command (SOCOM) and other DoD and Federal agencies as required and in accordance with Homeland Security Presidential Directive 24/National Security Presidential Directive 59.

BEC Increment 1 is currently conducting Pre-Milestone B acquisition activities to support a Pre-EMD and Milestone B decision reviews planned for FY2014.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Nomenclature: B01301 - Biometrics Enterprise
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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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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	57.057	-	3.800	-	3.800	3.800	3.800	3.800	3.800

Justification:
 \$3.800 million of FY2014 base procurement funding will support technology refresh of BEC Increment 0. This technology refresh will ensure requirements for system availability, throughput and capacity continue to be met by refreshing the hardware infrastructure with latest generation technologies. Funds will support system lifecycle replacement and component spares. Funds provide for replacement of equipment at the end of the lifecycle.

This program has no FY 2014 Overseas Contingency Operations (OCO) procurement request.

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

Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	P-1 Line Item Nomenclature: 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
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	2,170	-	2,170	1,268	821	1,208	582	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	24.711	-	24.711	23.141	23.484	23.816	24.216	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	24.711	-	24.711	23.141	23.484	23.816	24.216	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	24.711	-	24.711	23.141	23.484	23.816	24.216	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	11.388	-	11.388	18.250	28.604	19.715	41.608	Continuing	Continuing

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

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

Description:

The 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 Terminal/Enhanced Cryptographic Cards (ST/ECC).

Army Key Management Infrastructure (AKMI) is the Army's implementation of National Security Agency's (NSA's) ACAT 1D KMI program supporting DoD Global Information Grid (GIG) Net Centric and Cryptographic Modernization Initiatives. KMI provides an integrated, operational environment that brings essential key management personnel and functions in-band. KMI achieves an Over The Network Key (OTNK) management solution to support emerging Cryptographically Modernized systems. KMI is a system of systems consists of Management Client (MGC), Client Host Only (CHO), Delivery Only Client (DOC), and additionally utilizes AKMS' Automated Communications Engineering Software/Joint Automated CEOI Software (ACES/JACS) and fill devices to load radios and End Crypto Units (ECUs). The Next Generation Load Device (NGLD) family of devices includes the NGLD Small, NGLD Medium and NGLD Large.

The Mission Planning/Mission Support System (MP/MSS) interface for KMI will create a secure and highly automated interface to enable transparent provisioning of KMI products. The interface shall facilitate transparent communications between MP/MSS and AKMI to achieve integration by bridging the gap between provisioning services and the communications net plan of the warfighter.

The Next Generation Load Device (NGLD) family of devices includes the NGLD Small, NGLD Medium and NGLD Large. The NGLD Small and Large will be determined by going through the Network Integration Exercise (NIE) process, with NGLD Small attending NIE 12.2 and NGLD Large at NIE 14.2. The NGLD Small will be a modernized replacement to the current KYK-13 focused at squad level. The NGLD Large will be enterprise level dealing with more complex, router type devices and below levels. The NGLD Medium will be a modernization effort to address hardware obsolescence of the current SKL v2, v2.1 and v3 to a v3.1 platform achieved through the implementation of modernization kits.

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

Appropriation / Budget Activity / Budget Sub Activity:
2035A: Other Procurement, Army / BA 02: Communications and Electronics
Equipment / BSA 64: Information Security

P-1 Line Item Nomenclature:
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

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B96002 - CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)	P5, P5A	A	-	-	-	-	-	-	-	-	24.073	577	13.890	-	-	-	24.073	577	13.890	
B96004 - KEY MANAGEMENT INFRASTRUCTURE	P5, P5A		-	-	-	-	-	-	-	-	6.793	1,593	10.821	-	-	-	6.793	1,593	10.821	
Total Gross/Weapon System Cost					-			-					24.711			-			24.711	

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B96002 - CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)	P5, P5A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B96004 - KEY MANAGEMENT INFRASTRUCTURE	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Gross/Weapon System Cost					23.141			23.484			23.816			24.216	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY 2014 Base Procurement dollars in the amount of \$24.711 million supports Secure Voice modernized Cryptographic equipment and procurement, fielding and NET of MGCs.

In FY 2014, PD COMSEC (B96000) consists of two sub-programs. Cryptographic Systems (CS) B96002 \$13.890 Million and Army Key Management Infrastructure (AKMI) B96004 \$10.821 Million for a total combined COMSEC (B96000) line of \$24.711 Million. CS procures Secure Voice modernized cryptographic equipment. AKMI procures, fields and trains Management Clients and NGLD Medium.

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-5, Cost Analysis: PB 2014 Army							Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: B96000 - Communications Security (COMSEC)				Item Nomenclature (Item Number - Item Name, DODIC): B96002 - CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	577	-	577	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	-	-	-	13.890	-	13.890	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	13.890	-	13.890	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	13.890	-	13.890	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	24.073	-	24.073	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† SECURE VOICE		-	-	-	-	-	-	-	-	-	7.733	75	0.580	-	-	-	7.733	75	0.580
KEY MANAGEMENT (EKMS/KMI) Transition		-	-	-	-	-	-	-	-	-	-	-	5.709	-	-	-	-	-	5.709
NET		-	-	-	-	-	-	-	-	-	-	-	1.569	-	-	-	-	-	1.569
PROGRAM OFFICE		-	-	-	-	-	-	-	-	-	-	-	1.095	-	-	-	-	-	1.095
CONTRACTOR ENGINEERING SUPPORT		-	-	-	-	-	-	-	-	-	-	-	0.512	-	-	-	-	-	0.512
PRODUCT SUPPORT/FIELDING		-	-	-	-	-	-	-	-	-	-	-	4.425	-	-	-	-	-	4.425
<i>Total Recurring Cost</i>				-			-			-			13.890			-			13.890
<i>Total Flyaway Cost</i>				-			-			-			13.890			-			13.890
Gross Weapon System Cost				-			-			-			13.890			-			13.890

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security								P-1 Line Item Nomenclature: B96000 - Communications Security (COMSEC)						Item Nomenclature (Item Number - Item Name, DODIC): B96002 - CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† SECURE VOICE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEY MANAGEMENT (EKMS/KMI) Transition		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM OFFICE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACTOR ENGINEERING SUPPORT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCT SUPPORT/FIELDING		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	404	-	404	-	-	-	-
	Total Obligation Authority	-	-	12.774	-	12.774	-	-	-	-
ANG	Quantity	-	-	115	-	115	-	-	-	-
	Total Obligation Authority	-	-	0.744	-	0.744	-	-	-	-
AR	Quantity	-	-	58	-	58	-	-	-	-
	Total Obligation Authority	-	-	0.372	-	0.372	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: B96000 - Communications Security (COMSEC)				Item Nomenclature: 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 Revsn Avail	RFP Issue Date
SECURE VOICE		2014	NSA / FORT MEADE	C / IDIQ	NSA, FT MEADE, MD	Jan 2014	Jan 2015	75	7.733	N		

Remarks:
The items procured are COTS or GOTS.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: B96000 - Communications Security (COMSEC)				Item Nomenclature (Item Number - Item Name, DODIC): B96004 - KEY MANAGEMENT INFRASTRUCTURE				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	1,593	-	1,593	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	-	-	-	10.821	-	10.821	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	10.821	-	10.821	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	10.821	-	10.821	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	6.793	-	6.793	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PMO		-	-	-	-	-	-	-	-	-	-	-	1.064	-	-	-	-	-	1.064
† MGC		-	-	-	-	-	-	-	-	24.485	200	4.897	-	-	-	24.485	200	4.897	
† NGLD-Medium		-	-	-	-	-	-	-	-	1.770	1,393	2.465	-	-	-	1.770	1,393	2.465	
Fielding/NET/Log Spt		-	-	-	-	-	-	-	-	-	-	2.253	-	-	-	-	-	2.253	
Depot Support		-	-	-	-	-	-	-	-	-	-	0.142	-	-	-	-	-	0.142	
<i>Total Recurring Cost</i>				-			-					10.821			-			10.821	
<i>Total Flyaway Cost</i>				-			-					10.821			-			10.821	
Gross Weapon System Cost				-			-					10.821			-			10.821	

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
PMO		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† MGC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security							P-1 Line Item Nomenclature: B96000 - Communications Security (COMSEC)						Item Nomenclature (Item Number - Item Name, DODIC): B96004 - KEY MANAGEMENT INFRASTRUCTURE					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† NGLD-Medium		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding/NET/Log Spt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depot Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	1,533	-	1,533	-	-	-	-
	Total Obligation Authority	-	-	8,488	-	8,488	-	-	-	-
ANG	Quantity	-	-	40	-	40	-	-	-	-
	Total Obligation Authority	-	-	1,555	-	1,555	-	-	-	-
AR	Quantity	-	-	20	-	20	-	-	-	-
	Total Obligation Authority	-	-	0.778	-	0.778	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security				P-1 Line Item Nomenclature: B96000 - Communications Security (COMSEC)					Item Nomenclature: B96004 - KEY MANAGEMENT INFRASTRUCTURE			
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 Revsn Avail	RFP Issue Date
MGC		2014	NSA / Ft. Meade MD	IA	Aberdeen PG Acquisition	Jan 2014	Mar 2015	200	24.485	N		
NGLD-Medium		2014	SNC / Sparks NV	MIPR	Aberdeen PG Acquisition	Jul 2014	Jan 2015	1,393	1.770	N		

Remarks:
Both MGCs and NGLD-Medium are GOTS items.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	593.306	38.980	13.872	43.395	-	43.395	43.654	36.539	36.021	36.669	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	593.306	38.980	13.872	43.395	-	43.395	43.654	36.539	36.021	36.669	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	593.306	38.980	13.872	43.395	-	43.395	43.654	36.539	36.021	36.669	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

This 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	38.980	13.872	43.395	-	43.395	43.654	36.539	36.021	36.669

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BU4160 - Base Support Communications	P5, P5A		-	-	593.306	-	-	38.980	-	-	13.872	-	-	43.395	-	-	-	-	-	43.395
Total Gross/Weapon System Cost					593.306			38.980			13.872			43.395						43.395

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BU4160 - Base Support Communications	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					43.654			36.539			36.021			36.669	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base funding in the amount of \$43.395 million procures and modernizes garrison LMR systems for seven installations in the continental US (CONUS), US Army Garrison (USAG) Hawaii, and USAG Japan because these 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.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BU4160 - Base Support Communications				Item Nomenclature (Item Number - Item Name, DODIC): BU4160 - Base Support Communications				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	593.306	38.980	13.872	43.395	-	43.395	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	593.306	38.980	13.872	43.395	-	43.395	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	593.306	38.980	13.872	43.395	-	43.395	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Commercial LMR Sys & Prog Mgt Army-wide		593,306.000	1	593.306	28,980.000	1	28.980	13,872.000	1	13.872	43,395.000	1	43.395	-	-	-	43,395.000	1	43.395
† Hardware		-	-	-	10,000.000	1	10.000	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				593.306			38.980			13.872			43.395						43.395
Total Flyaway Cost				593.306			38.980			13.872			43.395						43.395
Gross Weapon System Cost				593.306			38.980			13.872			43.395						43.395

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Commercial LMR Sys & Prog Mgt Army-wide		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BU4160 - Base Support Communications						Item Nomenclature (Item Number - Item Name, DODIC): BU4160 - Base Support Communications					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	38.980	13.872	43.395	-	43.395	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BU4160 - Base Support Communications						Item Nomenclature: BU4160 - Base Support Communications		

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 Revsn Avail	RFP Issue Date
Commercial LMR Sys & Prog Mgt Army-wide		2012	Motorola / Columbia, MD	C / FFP	ACCAPG, Aberdeen Proving Groun	Jun 2012	Jul 2012	1	28,980.000	N		
Commercial LMR Sys & Prog Mgt Army-wide		2013	TBD / TBD	C / FFP	ACCAPG, Aberdeen Proving Groun	Jun 2013	Jul 2013	1	13,872.000	N		
Commercial LMR Sys & Prog Mgt Army-wide		2014	TBD / TBD	C / FFP	ACCAPG, Aberdeen Proving Groun	Jun 2014	Jul 2014	1	43,395.000	N		
Hardware		2012	Motorola / Columbia, MD	C / FFP	TBDACCAPG, Aberdeen Proving Gr	Aug 2012	Nov 2012	1	10,000.000	N		

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	3,275.983	131.227	142.133	104.577	-	104.577	74.742	62.454	49.804	16.911	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	3,275.983	131.227	142.133	104.577	-	104.577	74.742	62.454	49.804	16.911	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	3,275.983	131.227	142.133	104.577	-	104.577	74.742	62.454	49.804	16.911	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

This program provides for the worldwide Information Systems (IS) infrastructure - voice, data, video networks - for Military Construction Army (MCA) as well as sustainment, restoration and modernization (SRM) of existing IS infrastructure.

It supplies nontactical telecommunication equipment and services in support of Army base operations, Army Knowledge Management (AKM), Army Campaign Plan and Information Systems for Command and Control (C2) requirements and common user information systems. It facilitates standardized operational processes and procedures, enabling the Army the 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.

This program provides for the sustainment, restoration and modernization (SRM) of existing Information Systems (IS) infrastructure - voice, data, video networks - worldwide. It ensures that nontactical telecommunication equipment and services in support of Army base operations, Army Knowledge Management (AKM), Army Campaign Plan and Information Systems for Command and Control (C2) requirements and common user information systems are sustained, restored and/or modernized to ensure continued functionality and maintain a consistent delivery of voice, data, imagery, applications, and network capabilities down to the individuals in both the operating force and generating force Army-wide.

Prior to deliberately programming for this SRM need beginning in FY 2014, requirements were met as funds were available within the Informatin systems (MCA Support) program in the year of execution. The Army has established this program to resource these requirements within the planning cycle, in response to the need to fund lifecycle refresh requirements with Other Procurement Army (OPA) funding.

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

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 Nomenclature:
BB8650 - Information Systems

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

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BB1400 - INFORMATION SYSTEMS (MCA SUPPORT)	P5, P5A		-	-	1,097.236	-	-	-	-	-	142.133	-	-	98.476	-	-	-	-	-	98.476
BB8700 - INFORMATION SYSTEMS (CONUS/ WESTERN HEM)	P5		-	-	1,010.346	-	-	-	-	-	-	-	-	6.101	-	-	-	-	-	6.101
BB8800 - INFORMATION SYSTEMS (EUCOM)	P5, P5A		-	-	779.512	-	-	131.227	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					3,275.983			131.227			142.133			104.577						104.577

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BB1400 - INFORMATION SYSTEMS (MCA SUPPORT)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB8700 - INFORMATION SYSTEMS (CONUS/ WESTERN HEM)	P5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB8800 - INFORMATION SYSTEMS (EUCOM)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					74.742			62.454			49.804			16.911			Continuing		Continuing	

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY 2014 Base procurement dollars in the amount of \$104.577 million provides for the worldwide Information Systems (IS) infrastructure - voice, data, video networks - for Military Construction Army (MCA) as well as sustainment, restoration and modernization (SRM) of existing IS infrastructure.

FY 2014 Base procurement dollars in the amount of \$98.476 million ensure the procurement of state-of-the-art information systems equipment such as Unified Capability voice/data switches, common user network transport equipment, telephone instruments, training range connectivity that consists of the fiber optics cable and electronic end equipment for both voice and data service, and secure data switches, gateways and encryption devices to accommodate all common user secure operation voice/data communication. This funding also procures the engineering, acquisition, and installation of network infrastructure to support the requirements. Moreover, it ensures the Program Management and Quality Assurance/Control of these worldwide construction support efforts, to include the engineering, acquisition, and licensing of commercially available software providing security, security management, directory services, IT service management, and platform management. Funding is required to ensure that all Army military construction projects have all necessary IT infrastructure to ensure soldier readiness of the facility.

The FY 2014 Base procurement dollars in the amount of \$6.101 million provide for the sustainment, restoration and modernization of information systems equipment such as Unified Capability voice/data switches, common user network transport equipment, telephone instruments, training range connectivity that consisting of fiber optics cable and electronic end equipment for both voice and data service, and secure data switches, gateways and encryption devices to accommodate all common user secure operation voice/data communication. This funding ensures that aging and outdated IS infrastructure will not negatively impact Army Readiness by providing the necessary resources for sustaining, restoring and modernizing existing structures.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BB8650 - Information Systems				Item Nomenclature (Item Number - Item Name, DODIC): BB1400 - INFORMATION SYSTEMS (MCA SUPPORT)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,097.236	-	142.133	98.476	-	98.476	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,097.236	-	142.133	98.476	-	98.476	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,097.236	-	142.133	98.476	-	98.476	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Telephone Switch		5,282.000	98	517.636	-	-	-	5,000.000	15	75.000	4,545.000	11	49.995	-	-	-	4,545.000	11	49.995
† Switch Upgrades		100.000	1,000	100.000	-	-	-	130.000	90	11.700	130.000	50	6.500	-	-	-	130.000	50	6.500
† Telephone System		75.000	1,000	75.000	-	-	-	75.000	90	6.750	75.000	50	3.750	-	-	-	75.000	50	3.750
† LAN Transport System		197.000	1,100	216.700	-	-	-	275.000	90	24.750	275.000	60	16.500	-	-	-	275.000	60	16.500
† Range Connectivity		750.000	90	67.500	-	-	-	750.000	12	9.000	750.000	12	9.000	-	-	-	750.000	12	9.000
† Secure Data and Encryption Devices		500.000	80	40.000	-	-	-	500.000	12	6.000	500.000	12	6.000	-	-	-	500.000	12	6.000
† Engineering Svcs		80,400.000	1	80.400	-	-	-	8,933.000	1	8.933	6,731.000	1	6.731	-	-	-	6,731.000	1	6.731
<i>Total Recurring Cost</i>				1,097.236			-			142.133			98.476			-			98.476
<i>Total Flyaway Cost</i>				1,097.236			-			142.133			98.476			-			98.476
Gross Weapon System Cost				1,097.236			-			142.133			98.476			-			98.476

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BB8650 - Information Systems						Item Nomenclature (Item Number - Item Name, DODIC): BB1400 - INFORMATION SYSTEMS (MCA SUPPORT)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Telephone Switch		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Switch Upgrades		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Telephone System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† LAN Transport System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Range Connectivity		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Secure Data and Encryption Devices		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Engineering Svcs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	142.133	98.476	-	98.476	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BB8650 - Information Systems				Item Nomenclature: 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 (Each)	Unit Cost (\$ K.)	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Telephone Switch		2013	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Jan 2013	Jul 2013	15	5,000.000	N		
Telephone Switch		2014	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Jan 2014	Jul 2014	11	4,545.000	N		
Switch Upgrades		2013	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2013	May 2013	90	130.000	N		
Switch Upgrades		2014	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2014	May 2014	50	130.000	N		
Telephone System		2013	Various / Installation	C / FP	CHESS	Feb 2013	May 2013	90	75.000	N		
Telephone System		2014	Various / Installation	C / FP	CHESS	Feb 2014	Jul 2014	50	75.000	N		
LAN Transport System		2013	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2013	May 2013	90	275.000	N		
LAN Transport System		2014	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2014	May 2014	60	275.000	N		
Range Connectivity		2013	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2013	Sep 2013	12	750.000	N		
Range Connectivity		2014	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2014	Sep 2014	12	750.000	N		
Secure Data and Encryption Devices		2013	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2013	Sep 2013	12	500.000	N		
Secure Data and Encryption Devices		2014	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2014	Sep 2014	12	500.000	N		
Engineering Svcs		2013	TEIS / Ft. Detrick, MD	C / FP	ISEC, Ft Huachuca	Mar 2013	Feb 2014	1	8,933.000	N		
Engineering Svcs		2014	TEIS / Ft. Detrick, MD	C / FP	ISEC, Ft Huachuca	Mar 2014	Feb 2015	1	6,731.000	N		
Remarks: ISEC - United States Army Information Systems Engineering Command TEIS - Total Army Engineering and Integration Services CHESS - Computer Hardware, Enterprise Software and Solutions All items are government off-the-shelf (GOTS)/commercial off-the-shelf (COTS)												

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BB8650 - Information Systems				Item Nomenclature (Item Number - Item Name, DODIC): BB8700 - INFORMATION SYSTEMS (CONUS/WESTERN HEM)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,010.346	-	-	6.101	-	6.101	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,010.346	-	-	6.101	-	6.101	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,010.346	-	-	6.101	-	6.101	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Info Systems		1,010,346.000	1	1,010.346	-	-	-	-	-	-	6,101.000	1	6.101	-	-	-	6,101.000	1	6.101
Total Recurring Cost				1,010.346									6.101						6.101
Total Flyaway Cost				1,010.346									6.101						6.101
Gross Weapon System Cost				1,010.346									6.101						6.101

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Info Systems		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															
Total Flyaway Cost				-															
Gross Weapon System Cost				-			-			-			-			Continuing			Continuing

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BB8650 - Information Systems	Item Nomenclature (Item Number - Item Name, DODIC): BB8700 - INFORMATION SYSTEMS (CONUS/WESTERN HEM)

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	6.101	-	6.101	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BB8650 - Information Systems					Item Nomenclature (Item Number - Item Name, DODIC): BB8800 - INFORMATION SYSTEMS (EUCOM)			

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	779.512	131.227	-	-	-	-	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	779.512	131.227	-	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	779.512	131.227	-	-	-	-	-	-	-	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Telephone Switch		5,000.000	71	355.000	5,000.000	13	65.000	-	-	-	-	-	-	-	-	-	-	-	-
† Switch Upgrades		130.000	700	91.000	130.000	90	11.700	-	-	-	-	-	-	-	-	-	-	-	-
† Telephone Systems		75.000	450	33.750	75.000	90	6.750	-	-	-	-	-	-	-	-	-	-	-	-
† LAN Transport System		88.000	1,450	127.600	88.000	275	24.200	-	-	-	-	-	-	-	-	-	-	-	-
† Range Connectivity		750.000	54	40.500	750.000	12	9.000	-	-	-	-	-	-	-	-	-	-	-	-
† Secure Data and Encryption Devices		500.000	90	45.000	500.000	12	6.000	-	-	-	-	-	-	-	-	-	-	-	-
† Engineering Services		86,662.000	1	86.662	8,577.000	1	8.577	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				779.512			131.227			-			-			-			-
Total Flyaway Cost				779.512			131.227			-			-			-			-
Gross Weapon System Cost				779.512			131.227			-			-			-			-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BB8650 - Information Systems						Item Nomenclature (Item Number - Item Name, DODIC): BB8800 - INFORMATION SYSTEMS (EUCOM)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Telephone Switch		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Switch Upgrades		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Telephone Systems		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† LAN Transport System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Range Connectivity		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Secure Data and Encryption Devices		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Engineering Services		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	131.227	-	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BB8650 - Information Systems	Item Nomenclature: BB8800 - INFORMATION SYSTEMS (EUCOM)
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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 Revsn Avail	RFP Issue Date
Telephone Switch		2012	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Jan 2012	Jul 2012	13	5,000.000	N		
Switch Upgrades		2012	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2012	May 2012	90	130.000	N		
Telephone Systems		2012	Various / Installations	C / FP	CHESS	Jan 2012	May 2012	90	75.000	N		
LAN Transport System		2012	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2012	May 2012	275	88.000	N		
Range Connectivity		2012	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2012	Sep 2012	12	750.000	N		
Secure Data and Encryption Devices		2012	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Feb 2012	Sep 2012	12	500.000	N		
Engineering Services		2012	IMOD/LTLCS/ R2 / Ft. Belvoir, VA	C / FP	Rock Island	Mar 2012	Feb 2013	1	8,577.000	N		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	350.911	-	-	0.612	-	0.612	0.866	0.355	-	-	-	352.744
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	350.911	-	-	0.612	-	0.612	0.866	0.355	-	-	-	352.744
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	350.911	-	-	0.612	-	0.612	0.866	0.355	-	-	-	352.744

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	0.612	-	0.612	0.866	0.355	-	-

Justification:
 Funds in the amount of \$.612 million support sustaining the global messaging system for Joint and Coalition forces.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	53.600	-	39.000	-	39.000	7.800	5.200	-	-	-	105.600
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	53.600	-	39.000	-	39.000	7.800	5.200	-	-	-	105.600
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	53.600	-	39.000	-	39.000	7.800	5.200	-	-	-	105.600

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 and their assigned Soldiers and their Families, civilians, and contractors. EM2P provides capabilities that increase situational awareness, decrease responder time, and allows for quicker warning and notification of personnel during the management of an active incident. The EM2P System consists of a Common Operating Picture (COP) for situational awareness, Mass Warning and Notification (MWN) technologies, Enhanced 911 (E911) solutions and enhanced communications and coordination between the installation and the community. 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	53.600	-	39.000	-	39.000	7.800	5.200	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BU8000 - Emergency Management Modernization Program	P5, P5A, P21		-	-	-	-	-	53.600	-	-	-	-	-	39.000	-	-	-	-	-	39.000
Total Gross/Weapon System Cost					-			53.600			-			39.000			-			39.000

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY14 Base procurement funding in the amount of \$39.000 million will procure Emergency Management Modernization Program (EM2P) capabilities at 8 Installations to include a Common Operating Picture for situational awareness, 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 2014 Army		Date: April 2013
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 Nomenclature: BU8000 - Emergency Management Modernization Program	Item Nomenclature (Item Number - Item Name, DODIC): BU8000 - Emergency Management Modernization Program

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	53.600	-	39.000	-	39.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	53.600	-	39.000	-	39.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	53.600	-	39.000	-	39.000

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Program Office Support		-	-	-	-	-	4.456	-	-	-	-	-	2.769	-	-	-	-	-	2.769
SETA Contract Support		-	-	-	-	-	8.112	-	-	-	-	-	9.117	-	-	-	-	-	9.117
† Prime Contract		-	-	-	-	-	24.687	-	-	-	2,714.000	8	21.712	-	-	-	2,714.000	8	21.712
Enterprise Level Hosting		-	-	-	-	-	1.199	-	-	-	-	-	0.158	-	-	-	-	-	0.158
Technical Data Integration		-	-	-	-	-	15.146	-	-	-	-	-	5.244	-	-	-	-	-	5.244
Total Recurring Cost							53.600						39.000						39.000
Total Flyaway Cost							53.600						39.000						39.000
Gross Weapon System Cost							53.600						39.000						39.000

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	53.600	-	39.000	-	39.000

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army							Date: April 2013					
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 Nomenclature: BU8000 - Emergency Management Modernization Program				Item Nomenclature: BU8000 - Emergency Management Modernization Program				

Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Prime Contract		2014	TBD / TBD	C / FFP	Huntsville, AL	Dec 2013	Apr 2014	8	2,714.000			

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.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: BU8000 - Emergency Management Modernization Program										Item Nomenclature: 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	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												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	
Prime Contract																															
	1	2014	ARMY ^(VI)	8	-	8	-	-	A -	-	-	-	1	2	1	2	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BU8000 - Emergency Management Modernization Program	Item Nomenclature: BU8000 - Emergency Management Modernization Program

MFR #	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	1.00	10.00	-	2	4	6	-	-	-	-

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.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).
Service/Agency Suffixes:
 (V) 32563

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	2,873.402	445.594	95.213	248.477	-	248.477	185.560	176.811	221.252	227.020	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	2,873.402	445.594	95.213	248.477	-	248.477	185.560	176.811	221.252	227.020	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	2,873.402	445.594	95.213	248.477	-	248.477	185.560	176.811	221.252	227.020	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The Installation Information Infrastructure Modernization Program (I3MP) modernizes and upgrades the Telecommunications/Information Infrastructure on all Army installations across the globe. The 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. I3MP is at the very foundation of the Army's Enterprise information strategy to evolve a Net-Centric, Everything over Internet Protocol (EoIP) network environment that meets the Department of Defense mandate to implement Unified Capabilities (UC). I3MP engineers, designs, fields, and tests a standardized, converged, UC ready, secure Installation Campus Area Network (ICAN) infrastructure using State of the Art Commercial-off-the-Shelf (COTS) solutions. In Korea, the program specifically 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 Defense Information Systems Network (DISN)/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. I3MP derives its requirements through continuous collaboration with DISA, Army CIO/G-6, Army NETCOM, and the Warfighter community. The program supports the Army/DoD strategic information dominance objectives of EoIP environment and UC and is aligned with the evolving Joint Information Environment (JIE) initiative. In addition to building and modernizing the installation network, I3MP fields the Top Level Architecture (security boundary equipment) needed to protect the vital Army ICAN infrastructure and the business conducted on it.

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. Many of the present configurations and equipment can no longer support the Soldier's requirements for voice, data, and video in an Internet Protocol (IP) centric environment for Everything Over IP (EoIP). The program is essential to correct these problems and to support Outside the Continental United States (OCONUS) Theater Combatant Commander's programs 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.

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

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 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). ASEP was directed by the Army G3 in May 2005 to address immediate operational needs.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	445.594	95.213	248.477	-	248.477	185.560	176.811	221.252	227.020

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
BU0510 - I3MP - Europe	P5		-	-	660.313	-	-	152.072	-	-	25.000	-	-	-	-	-	-	-	-	-
BU0530 - I3MP - CONUS	P5, P5A		-	-	946.508	-	-	279.685	-	-	57.727	-	-	240.286	-	-	-	-	-	240.286
TERRESTRIAL TRANSMISSION	P40A		-	-	-	-	-	2.232	-	-	2.891	-	-	-	-	-	-	-	-	-
BU3610 - WW Tech Con Imp Prog (WWTCIP)	P5, P5A		-	-	900.790	-	-	11.605	-	-	9.595	-	-	8.191	-	-	-	-	-	8.191
Total Gross/Weapon System Cost					2,873.402			445.594			95.213			248.477						248.477

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BU0510 - I3MP - Europe	P5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuing
BU0530 - I3MP - CONUS	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuing
TERRESTRIAL TRANSMISSION	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuing
BU3610 - WW Tech Con Imp Prog (WWTCIP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuing
Total Gross/Weapon System Cost					185.560			176.811			221.252			227.020						Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: 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:
MDAP/MAIS Code(s):		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		

Justification:
 FY 2014 I3MP Base funding in the amount of \$248.477 million modernizes and upgrades the Telecommunications/Information Infrastructure on all Army installations across the globe.

FY 2014 I3MP- CONUS Base funding in the amount of \$240.286 million modernizes the telecommunications infrastructure of four (4) Army installations 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. FY 2014 Korea Transformation (KT) in the amount of \$8.681 million is realigned into BU0530 from Automated Data Processing Equipment (BD3000) for more effective, efficient program management, as this effort provides like services to those performed under I3MP. This realignment postures the Program Manager Installation Information Infrastructure Command and Control to provide integrated and focused control of both the KT and I3MP programs and facilitates task sharing while ensuring more efficient resource obligation.

FY 2014 I3MP- Europe (BU0510) has no FY 2014 Base procurement request, as funding is realigned under BU0530 for more effective, efficient program management by standardizing project implementation across all three theaters.

FY 2014 World Wide Technical Control Improvement Program (WWTCIP) (BU3610) FY 2014 Base procurement dollars in the amount of \$8.191 million procures engineering design support at three (3) Army TCF sites, resulting in acquisition packages that will facilitate FY15 contract awards for the full technical upgrades of the respective TCFs including engineering support and installation of timing and synchronization systems, power systems in integration of state of the art satellite and cryptology equipment. WWTCIP is realigned under BU0500 for more effective, efficient program management. This realignment postures the Program Executive Office Enterprise Information Systems (PEO EIS) to provide integrated and focused oversight of both the WWTCIP and I3MP programs and facilitate task sharing while ensuring more efficient resource obligation.

FY 2014 Terrestrial Transmission (TT) (BU2000) has no FY 2014 Base procurement request. TT is realigned under BU0500 for more effective, efficient program management. This realignment postures the Program Executive Office Enterprise Information Systems (PEO EIS) to provide integrated and focused oversight of both the TT and I3MP programs and facilitate task sharing while ensuring more efficient resource obligation.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program					Item Nomenclature (Item Number - Item Name, DODIC): BU0510 - I3MP - Europe			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	660.313	152.072	25.000	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	660.313	152.072	25.000	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	660.313	152.072	25.000	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Theatre C4 System Enhancements		-	-	660.313	152,072.000	1	152.072	25,000.000	1	25.000	-	-	-	-	-	-	-	-	-
Total Recurring Cost				660.313			152.072			25.000			-		-				-
Total Flyaway Cost				660.313			152.072			25.000			-		-				-
Gross Weapon System Cost				660.313			152.072			25.000			-		-				-

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Theatre C4 System Enhancements		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-		-				-
Total Flyaway Cost				-			-			-			-		-				-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program						Item Nomenclature (Item Number - Item Name, DODIC): BU0510 - I3MP - Europe						

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	152.072	25.000	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program				Item Nomenclature (Item Number - Item Name, DODIC): BU0530 - I3MP - CONUS				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	946.508	279.685	57.727	240.286	-	240.286	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	946.508	279.685	57.727	240.286	-	240.286	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	946.508	279.685	57.727	240.286	-	240.286	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† I3MP Implementation/Engineering		13,174.000	69	909.040	249,036.000	1	249.036	32,227.000	1	32.227	215,386.000	1	215.386	-	-	-	215,386.000	1	215.386
† Project Management Support		18,734.000	2	37.468	30,649.000	1	30.649	25,500.000	1	25.500	24,900.000	1	24.900	-	-	-	24,900.000	1	24.900
Total Recurring Cost				946.508			279.685			57.727			240.286			-			240.286
Total Flyaway Cost				946.508			279.685			57.727			240.286			-			240.286
Gross Weapon System Cost				946.508			279.685			57.727			240.286			-			240.286

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† I3MP Implementation/Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program						Item Nomenclature (Item Number - Item Name, DODIC): BU0530 - I3MP - CONUS							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† Project Management Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-					-										-
<i>Total Flyaway Cost</i>				-					-										-
Gross Weapon System Cost				-					-					-					-
													Continuing			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	279.685	57.727	240.286	-	240.286	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
I3MP Implementation/Engineering		2012	Various / Various	C / FFP	ACCRI	Jul 2012	Aug 2012	1	249,036.000	N		
I3MP Implementation/Engineering		2013	Various / Various	C / FFP	ACCRI	Jun 2013	Jul 2013	1	32,227.000	N		
I3MP Implementation/Engineering		2014	Various / Various	C / FFP	ACCRI	Mar 2014	Apr 2014	1	215,386.000	N		
Project Management Support		2012	Savantage Solutions / Various	C / FFP	ACCRI	Apr 2012	May 2012	1	23,804.000	N		
Project Management Support		2012	Booz Allen Hamilton / Various	C / FFP	ACCRI	Apr 2012	May 2012	-	6,845.000	N		
Project Management Support		2013	Booz Allen Hamilton / Various	C / FFP	ACCRI	Sep 2013	Sep 2013	-	7,500.000	N		
Project Management Support		2013	TBD / Various	C / FFP	ACCRI	Jul 2013	Aug 2013	1	18,000.000	N		
Project Management Support		2014	Booz Allen Hamilton / Various	C / FFP	ACCRI	Oct 2013	Oct 2013	1	9,900.000	N		
Project Management Support		2014	TBD / Various	C / FFP	ACCRI	Jul 2014	Aug 2014	-	15,000.000	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.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program				Item Nomenclature (Item Number - Item Name, DODIC): BU3610 - WW Tech Con Imp Prog (WWTCIP)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	900.790	11.605	9.595	8.191	-	8.191	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	900.790	11.605	9.595	8.191	-	8.191	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	900.790	11.605	9.595	8.191	-	8.191	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Program Management Administration		-	-	2.400	3,366.000	1	3.366	2,283.000	1	2.283	1,496.000	1	1.496	-	-	-	1,496.000	1	1.496
† Engineer, Install & Test		-	-	6.183	3,000.000	1	3.000	4,169.000	1	4.169	4,815.000	1	4.815	-	-	-	4,815.000	1	4.815
† Landstuhl TCF Relocation		-	-	5.000	-	-	-	-	-	-	1,880.000	1	1.880	-	-	-	1,880.000	1	1.880
† Camp Roberts TCF Relocation		-	-	-	-	-	-	3,143.000	1	3.143	-	-	-	-	-	-	-	-	-
† Korea Timing & Sync		-	-	-	4,492.000	1	4.492	-	-	-	-	-	-	-	-	-	-	-	-
† Okinawa CIAMS		-	-	-	183.000	1	0.183	-	-	-	-	-	-	-	-	-	-	-	-
† Power Suppy Upgrades - Europe		-	-	-	347.000	1	0.347	-	-	-	-	-	-	-	-	-	-	-	-
† Korea Microwave IP Integration		-	-	-	217.000	1	0.217	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				13.583			11.605			9.595			8.191			-			8.191
Total Flyaway Cost				13.583			11.605			9.595			8.191			-			8.191
Gross Weapon System Cost				900.790			11.605			9.595			8.191			-			8.191

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program						Item Nomenclature (Item Number - Item Name, DODIC): BU3610 - WW Tech Con Imp Prog (WWTCIP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Program Management Administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Engineer, Install & Test		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Landstuhl TCF Relocation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Camp Roberts TCF Relocation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Korea Timing & Sync		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Okinawa CIAMS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Power Supply Upgrades - Europe		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Korea Microwave IP Integration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.605	9.595	8.191	-	8.191	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BU0500 - Installation Info Infrastructure Mod Program				Item Nomenclature: BU3610 - WW Tech Con Imp Prog (WWTCIP)				
Cost Elements	OCO	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 Revsn Avail	RFP Issue Date
Program Management Administration		2013	AASKI Technology Inc / Asbury Park, NJ	C / CPFF	APG, MD	May 2013	May 2013	1	2,283.000	N		Jan 2012
Program Management Administration		2014	TBD / TBD	TBD	TBD	May 2014	May 2014	1	1,496.000	N		
Engineer, Install & Test		2012	ISEC (Govt) / Fort Huachuca, AZ	MIPR	ISEC, Fort Huachuca, AZ	Oct 2011	Oct 2011	1	3,000.000	N		
Engineer, Install & Test		2013	ISEC (Govt) / Fort Huachuca, AZ	MIPR	ISEC, Fort Huachuca, AZ	Oct 2012	Oct 2012	1	4,169.000	N		
Engineer, Install & Test		2014	ISEC (Govt) / Fort Huachuca, AZ	MIPR	ISEC, Fort Huachuca, AZ	Oct 2013	Oct 2013	1	4,815.000	N		
Landstuhl TCF Relocation		2014	TBD / TBD	TBD	TBD	Feb 2014	Jul 2014	1	1,880.000	N		Dec 2013
Camp Roberts TCF Relocation		2013	TBD / TBD	C / FFP	USACE, Philadelphia District	Jun 2013	Aug 2013	1	3,143.000	N		
Korea Timing & Sync		2012	USACE / Philadelphia District	MIPR	USACE, Philadelphia District	Jul 2012	Sep 2012	1	4,492.000			Jul 2012
Okinawa CIAMS		2012	UNICOM TECH / Philadelphia District	MIPR	USACE, Philadelphia District	Jul 2012	Sep 2012	1	183.000			Jul 2012
Power Suppy Upgrades - Europe		2012	USACE / Philadelphia District	MIPR	USACE, Philadelphia District	Jul 2012	Sep 2012	1	347.000			Jul 2012
Korea Microwave IP Integration		2012	USACE / Philadelphia District	MIPR	USACE, Philadelphia District	Jul 2012	Sep 2012	1	217.000			Jul 2012
Remarks: Projected Award Date and First Delivery Date as indicated.												

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	502.701	4.992	5.000	-	-	-	-	-	-	-	-	512.693
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	502.701	4.992	5.000	-	-	-	-	-	-	-	-	512.693
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	502.701	4.992	5.000	-	-	-	-	-	-	-	-	512.693

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	4.992	5.000	-	-	-	-	-	-	-

Justification:

This program has no FY 2014 base or OCO request.

UNCLASSIFIED

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	700	-	-	-	-	-	-	-	-	-	-	700
Gross/Weapon System Cost (<i>\$ in Millions</i>)	307.019	4.657	1.641	0.824	-	0.824	0.849	0.874	0.900	0.915	-	317.679
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	307.019	4.657	1.641	0.824	-	0.824	0.849	0.874	0.900	0.915	-	317.679
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	307.019	4.657	1.641	0.824	-	0.824	0.849	0.874	0.900	0.915	-	317.679

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.657	1.641	0.824	-	0.824	0.849	0.874	0.900	0.915

Justification:

UNCLASSIFIED

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: V29600 - JTT/CIBS-M
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s): FY14 Base Procurement dollars in the amount of \$.824 million funds support configuration management, sustainment, training, and fielding of JTT-IBS for DoD customer actions with all Services. Funding goes to the Active Component only.		

UNCLASSIFIED

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	24	13	10	-	10	8	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	887.064	72.041	48.797	59.198	-	59.198	53.259	52.778	18.050	15.384	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	887.064	72.041	48.797	59.198	-	59.198	53.259	52.778	18.050	15.384	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	887.064	72.041	48.797	59.198	-	59.198	53.259	52.778	18.050	15.384	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	3,001.708	3,753.615	5,919.800	-	5,919.800	6,657.375	-	-	-	Continuing	Continuing

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

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

Description:

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.

Army Acquisition Objective (AAO):225

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	24	10	7	-	7	5	-	-	-
	Total Obligation Authority	72.041	41.897	53.598	-	53.598	41.259	34.778	18.050	15.384
ANG	Quantity	-	3	3	-	3	3	-	-	-
	Total Obligation Authority	-	6.900	5.600	-	5.600	12.000	18.000	-	-

UNCLASSIFIED

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BZ7326 - Prophet Ground	P5, P5A, P21		-	-	887.064	-	24	72.041	-	13	48.797	5,919.800	10	59.198	-	-	-	5,919.800	10	59.198
Total Gross/Weapon System Cost					887.064		72.041			48.797			59.198			-			59.198	

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BZ7326 - Prophet Ground	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					53.259		52.778			18.050			15.384			Continuing			Continuing	

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY2014 Base procurement dollars in the amount of \$59.198 million supports the procurement, training, and fielding of 10 Prophet Enhanced systems, plus associated support for New Equipment Training, fieldings and spares for these systems.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BZ7326 - Prophet Ground						Item Nomenclature (Item Number - Item Name, DODIC): BZ7326 - Prophet Ground			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	24	13	10	-	10	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	887.064	72.041	48.797	59.198	-	59.198	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	887.064	72.041	48.797	59.198	-	59.198	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	887.064	72.041	48.797	59.198	-	59.198	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	3,001.708	3,753.615	5,919.800	-	5,919.800	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Prophet Control Systems H/W		867.000	58	50.263	828.000	7	5.796	764.000	4	3.054	-	-	-	-	-	-	-	-	-
† Prophet Enhanced Systems H/W		2,106.000	30	63.177	1,847.000	17	31.395	1,821.000	9	16.385	2,237.000	10	22.370	-	-	-	2,237.000	10	22.370
Program Quality Management		-	-	-	-	-	2.104	-	-	2.119	-	-	2.329	-	-	-	-	-	2.329
NRE		-	-	15.993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECPs		-	-	63.598	-	-	-	-	-	0.741	-	-	-	-	-	-	-	-	-
P3I Integration		-	-	-	-	-	-	-	-	-	-	-	8.084	-	-	-	-	-	8.084
GFE		-	-	21.791	-	-	0.634	-	-	0.297	-	-	0.317	-	-	-	-	-	0.317
Initial Spares		-	-	38.505	-	-	8.513	-	-	6.558	-	-	8.331	-	-	-	-	-	8.331
Testing		-	-	11.669	-	-	3.361	-	-	3.545	-	-	0.644	-	-	-	-	-	0.644
Training / Fielding		-	-	46.141	-	-	11.668	-	-	11.145	-	-	11.836	-	-	-	-	-	11.836
Software Engineering		-	-	16.515	-	-	1.968	-	-	0.461	-	-	0.567	-	-	-	-	-	0.567
Project Management Costs		-	-	38.753	-	-	6.602	-	-	4.492	-	-	4.720	-	-	-	-	-	4.720
Total Recurring Cost				366.405			72.041			48.797			59.198						59.198
Total Flyaway Cost				366.405			72.041			48.797			59.198						59.198

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BZ7326 - Prophet Ground						Item Nomenclature (Item Number - Item Name, DODIC): BZ7326 - Prophet Ground					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				887.064			72.041			48.797			59.198			-			59.198

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Prophet Control Systems H/W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Prophet Enhanced Systems H/W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Quality Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NRE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECPs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P3I Integration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training / Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Costs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost																			
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	24	10	7	-	7	-	-	-	-
	Total Obligation Authority	72.041	41.897	53.598	-	53.598	-	-	-	-
ANG	Quantity	-	3	3	-	3	-	-	-	-
	Total Obligation Authority	-	6.900	5.600	-	5.600	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7326 - Prophet Ground	Item Nomenclature (Item Number - Item Name, DODIC): BZ7326 - Prophet Ground

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BZ7326 - Prophet Ground				Item Nomenclature: BZ7326 - Prophet Ground				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Prophet Control Systems H/W		2012	GD C4 Systems / Scottsdale, AZ	C / FFP	CECOM	Apr 2012	Oct 2012	7	828.000			
†Prophet Control Systems H/W		2013	GD C4 Systems / Scottsdale, AZ	C / FFP	CECOM	Apr 2013	Oct 2013	4	764.000			
†Prophet Enhanced Systems H/W		2012	GD C4 Systems / Scottsdale, AZ	C / FFP	CECOM	Apr 2012	Oct 2012	17	1,847.000			
†Prophet Enhanced Systems H/W		2013	GD C4 Systems / Scottsdale, AZ	C / FFP	CECOM	Apr 2013	Oct 2013	9	1,821.000			
†Prophet Enhanced Systems H/W		2014	GD C4 Systems / Scottsdale, AZ	C / FFP	CECOM	Apr 2014	Oct 2014	10	2,237.000			

UNCLASSIFIED

Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7326 - Prophet Ground	Item Nomenclature: BZ7326 - Prophet Ground

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												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	
Prophet Control Systems H/W																															
	1	2012	ARMY	7	7	-																							-		
	1	2013	ARMY	4	-	4	2	2																					-		
Prophet Enhanced Systems H/W																															
	2	2012	ARMY	17	17	-																							-		
	2	2013	ARMY	9	-	9	4	4	1																				-		
	2	2014	ARMY	10	-	10	-	-	-	-	-	-	A	-	-	-	-	-	-	4	4	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

UNCLASSIFIED

Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7326 - Prophet Ground	Item Nomenclature: BZ7326 - Prophet Ground

MFR #	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	GD C4 Systems - Scottsdale, AZ	4.00	25.00	50.00	10	2	9	11	2	3	8	11
2	GD C4 Systems - Scottsdale, AZ	4.00	24.00	48.00	2	3	8	11	3	2	6	8

Remarks:

Production rates reflect annual capacity.

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

UNCLASSIFIED

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

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 Nomenclature: BU4050 - DRUG INTERDICTION PROGRAM (DIP) (TIARA)
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	555.310	39.891	-	-	-	-	-	-	-	-	-	595.201
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	555.310	39.891	-	-	-	-	-	-	-	-	-	595.201
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	555.310	39.891	-	-	-	-	-	-	-	-	-	595.201

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

CLASSIFIED PROGRAM: INFORMATION WILL BE PROVIDED UPON REQUEST

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
DIP - ISC	P40A		-	-	-	-	-	39.891	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					555.310			39.891												

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

UNCLASSIFIED

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	997	2,703	2,717	-	2,717	2,722	2,730	2,723	2,719	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,319.561	207.548	274.362	267.214	-	267.214	285.167	322.399	297.200	302.252	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,319.561	207.548	274.362	267.214	-	267.214	285.167	322.399	297.200	302.252	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,319.561	207.548	274.362	267.214	-	267.214	285.167	322.399	297.200	302.252	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>Units in Thousands</i>)	-	0.208	-	-	-	-	-	-	-	-	-	0.208
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	208.173	101.503	98.349	-	98.349	104.764	118.095	109.144	111.163	Continuing	Continuing

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

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

Description:

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); operating 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; distribution of relevant red (threat), gray (non-aligned), and environmental (weather and terrain) information; and providing warfighter's early warning and targeting capability. DCGS-A provides a single integrated ISR ground processing system composed of common components that are interoperable with sensors and other information sources and impacts all warfighting functions. DCGS-A is a key component of the greater 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. DCGS-A continues to support worldwide contingency operations (Afghanistan/Horn of Africa/Philippines) through ISR Modernization to address operational requirements and equipment fielding in accordance with (IAW) the Army Force Generation (ARFORGEN) model.

The Army Acquisition Executive (AAE) designated the Program Executive Officer (PEO) for Intelligence, Electronic Warfare, and Sensors (IEW&S) as the Command Post Computing Environment (CPCE) Lead. PEO IEW&S is using DCGS-A to define the CPCE architecture to fit within the Common Operating Environment (COE) as described within the Assistant Secretary of the Army (ASA) for Acquisition, Logistics, and Technology (ALT) COE Implementation Plan. This is in accordance with (IAW) the Army 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 successful operational assessment and Full Deployment Decision (FDD) in 1Q13, DCGS-A Increment 1 Release 1 capabilities will be deployed across the Force in accordance

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

with (IAW) ARFORGEN. 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. Core Cloud nodes will be fielded strategically across the globe, while tactical Cloud Edge Nodes such as the DCGS-A Intelligence Processing Center (IPC) (V)1 and (V)2 will form the basis for delivery of Cloud computing environment to the combat formation.

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-A 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 battle command and other select systems providing future enhanced ISR/analytic capabilities.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	997	2,463	2,274	-	2,274	2,276	2,281	2,277	2,274
	Total Obligation Authority	187.585	273.265	232.614	-	232.614	262.567	299.799	274.600	279.268
ANG	Quantity	-	240	443	-	443	446	449	446	445
	Total Obligation Authority	19.928	1.097	34.600	-	34.600	22.600	22.600	22.600	22.984
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.035	-	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BZ7316 - DCGS-A (MIP)	P5, P5A, P21		-	-	1,319.561	-	997	207.548	-	2,703	274.362	98.349	2,717	267.214	-	-	-	98.349	2,717	267.214
Total Gross/Weapon System Cost					1,319.561		207.548				274.362			267.214			-			267.214

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
BZ7316 - DCGS-A (MIP)	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					285.167		322.399				297.200			302.252	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7316 - DCGS-A (MIP)
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0305208A
MDAP/MAIS Code(s):		
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		

Justification:
 FY14 Base funding in the amount of \$267.214 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 setting the conditions for the Army's ISR component of the CPCE. 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 ARFORGEN model 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. In FY14, DCGS-A must update a large number of Enterprise License Agreements for commercial database and Geospatial capabilities. DCGS-A supports the Army's Geospatial Transformation providing an integrated visualization capability for intelligence, terrain, and weather effects in a net centric environment. Additionally, DCGS-A will upgrade the DCGS-A IPC (V)1 and IPC (V)2, enhancing capability by leveraging the maturity of Cloud for Biometrics, Full Motion Video (FMV), and other new classes of sensors and analytics ensuring Army interoperability, and setting the conditions for the Army's Command Post Computing Environment.

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.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BZ7316 - DCGS-A (MIP)						Item Nomenclature (Item Number - Item Name, DODIC): BZ7316 - DCGS-A (MIP)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	997	2,703	2,717	-	2,717	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1,319.561	207.548	274.362	267.214	-	267.214	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,319.561	207.548	274.362	267.214	-	267.214	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,319.561	207.548	274.362	267.214	-	267.214	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	208.173	101.503	98.349	-	98.349	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Tactical ISR Grd Station (TGS/DE CGS) HW		-	-	1,319.561	2,522.000	10	25.220	2,522.000	12	30.264	-	-	-	-	-	-	-	-	-
† DE ACE		-	-	-	420.000	4	1.680	-	-	-	-	-	-	-	-	-	-	-	-
† ISR Process Ctr - V1 (IPC V1/DE ACE) HW		-	-	-	-	-	-	769.000	9	6.921	900.000	3	2.700	-	-	-	900.000	3	2.700
† Oper ISR Grnd Station (OGS/SIPC) HW		-	-	-	-	-	-	12,064.000	2	24.128	12,064.000	1	12.064	-	-	-	12,064.000	1	12.064
† DE ACT-E		-	-	-	806.000	7	5.642	-	-	-	-	-	-	-	-	-	-	-	-
† ISR Process Ctr V2 (IPC V2/DE ACT-E)HW		-	-	-	-	-	-	1,636.000	20	32.720	1,720.000	15	25.800	-	-	-	1,720.000	15	25.800
† GEOINT WS (GWS/DE DTSS-D) HW		-	-	-	-	-	-	234.000	94	21.996	142.000	94	13.348	-	-	-	142.000	94	13.348
† Intel Fusion Server (IFS) HW		-	-	-	184.000	75	13.800	175.000	200	35.000	155.000	194	30.070	-	-	-	155.000	194	30.070
† Portable (P)Multi Function WorkSta. HW		-	-	-	30.000	898	26.940	31.000	1,602	49.662	3.000	2,303	6.909	-	-	-	3.000	2,303	6.909

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BZ7316 - DCGS-A (MIP)							Item Nomenclature (Item Number - Item Name, DODIC): BZ7316 - DCGS-A (MIP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† Fixed (F)-Multi Function WorkStations HW		-	-	-	-	-	-	-	-	-	5.000	88	0.440	-	-	-	5.000	88	0.440
† Cross Domain Systems (CDS) HW		-	-	-	-	-	-	-	-	-	47.000	18	0.846	-	-	-	47.000	18	0.846
DTSS-L TWSO ECP		-	-	-	26,044.000	1	26.044	-	-	-	-	-	-	-	-	-	-	-	-
† DCGS-A Global Unified Data Envir (Nodes)		-	-	-	35,000.000	1	35.000	-	-	-	7,950.000	1	7.950	-	-	-	7,950.000	1	7.950
Fixed Site Refresh		-	-	-	-	-	-	-	-	16.807	-	-	9.398	-	-	-	-	-	9.398
Software Licenses for Int. on DCGS HW		-	-	-	-	-	12.544	-	-	-	-	-	35.517	-	-	-	-	-	35.517
Program Office Support		-	-	-	-	-	28.082	-	-	22.909	-	-	23.914	-	-	-	-	-	23.914
Software Integration on to DCGS HW		-	-	-	-	-	-	-	-	11.779	-	-	20.700	-	-	-	-	-	20.700
CLOUD and V3 System Integration		-	-	-	-	-	-	-	-	-	-	-	16.010	-	-	-	-	-	16.010
Fielding		-	-	-	-	-	17.769	-	-	17.769	-	-	18.215	-	-	-	-	-	18.215
Training		-	-	-	-	-	14.827	-	-	4.407	-	-	15.402	-	-	-	-	-	15.402
Eng Change Proposals		-	-	-	-	-	-	-	-	-	-	-	14.539	-	-	-	-	-	14.539
Technical Engineering Services		-	-	-	-	-	-	-	-	-	-	-	13.392	-	-	-	-	-	13.392
Total Recurring Cost				1,319.561			207.548			274.362			267.214			-			267.214
Total Flyaway Cost				1,319.561			207.548			274.362			267.214			-			267.214
Gross Weapon System Cost				1,319.561			207.548			274.362			267.214			-			267.214

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Tactical ISR Grd Station (TGS/DE CGS) HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† DE ACE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BZ7316 - DCGS-A (MIP)							Item Nomenclature (Item Number - Item Name, DODIC): BZ7316 - DCGS-A (MIP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† ISR Process Ctr - V1 (IPC V1/DE ACE) HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Oper ISR Grnd Station (OGS/SIPC) HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† DE ACT-E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† ISR Process Ctr V2 (IPC V2/DE ACT-E)HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† GEOINT WS (GWS/DE DTSS-D) HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Intel Fusion Server (IFS) HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Portable (P)Multi Function WorkSta. HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Fixed (F)- Multi Function WorkStations HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Cross Domain Systems (CDS) HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DTSS-L TWSO ECP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† DCGS-A Global Unified Data Envir (Nodes)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixed Site Refresh		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Licenses for Int. on DCGS HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Office Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Integration on to DCGS HW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLOUD and V3 System Integration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eng Change Proposals		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Technical Engineering Services		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BZ7316 - DCGS-A (MIP)						Item Nomenclature (Item Number - Item Name, DODIC): BZ7316 - DCGS-A (MIP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	997	2,463	2,274	-	2,274	-	-	-	-
	Total Obligation Authority	187.585	273.265	232.614	-	232.614	-	-	-	-
ANG	Quantity	-	240	443	-	443	-	-	-	-
	Total Obligation Authority	19.928	1.097	34.600	-	34.600	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.035	-	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BZ7316 - DCGS-A (MIP)	Item Nomenclature: BZ7316 - DCGS-A (MIP)
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Cost Elements († indicates the presence of a P-21)	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 Revsn Avail	RFP Issue Date
†Tactical ISR Grd Station (TGS/DE CGS) HW		2012	General Dynamics4 / Phoenix, AZ - TGS(DEC GS)	C / CPFF	CECOM ACQ CENTER	Feb 2013	Aug 2013	10	2,522.000			
†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			
†DE ACE		2012	Electronic Warfare Associates, / Warrenton, VA (IPC V1)	C / CPFF	CECOM ACQ CENTER	Sep 2012	Mar 2013	4	420.000			
†ISR Process Ctr - V1 (IPC V1/DE ACE) HW		2013	Electronic Warfare Associates, / Warrenton, VA (IPC V1)	C / CPFF	CECOM ACQ CENTER	Sep 2013	Feb 2014	9	769.000			
†ISR Process Ctr - V1 (IPC V1/DE ACE) HW		2014	Electronic Warfare Associates, / Warrenton, VA (IPC V1)	C / CPFF	CECOM ACQ CENTER	Sep 2014	Feb 2015	3	900.000			
†Oper ISR Grnd Station (OGS/SIPC) HW		2013	Northrop Grumman / Sacramento, CA - OGS(SIPC)	C / CPFF	CECOM ACQ CENTER	Jun 2013	May 2014	2	12,064.000			
†Oper ISR Grnd Station (OGS/SIPC) HW		2014	Northrop Grumman / Sacramento, CA - OGS(SIPC)	C / CPFF	CECOM ACQ CENTER	Dec 2013	Nov 2014	1	12,064.000			
†DE ACT-E		2012	STG, Inc. / Reston, VA (IPC V2)	C / CPFF	CECOM ACQ CENTER	Mar 2012	Sep 2012	7	806.000			
†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			
†ISR Process Ctr V2 (IPC V2/DE ACT-E) HW		2014	STG, Inc. / Reston, VA (IPC V2)	C / CPFF	CECOM ACQ CENTER	Dec 2013	May 2014	15	1,720.000			
†GEOINT WS (GWS/DE DTSS-D) HW		2013	General Dynamics1 / Taunton, MA - GWS	C / FP	CECOM ACQ CENTER	Mar 2013	Sep 2013	94	234.000			
†GEOINT WS (GWS/DE DTSS-D) HW		2014	General Dynamics1 / Taunton, MA - GWS	C / FP	CECOM ACQ CENTER	Feb 2014	Aug 2014	94	142.000			
†Intel Fusion Server (IFS) HW		2012	General Dynamics2 / Taunton, MA - IFS	C / FP	CECOM ACQ CENTER	Feb 2012	Jun 2012	75	184.000			
†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		2014	General Dynamics2 / Taunton, MA - IFS	C / FP	CECOM ACQ CENTER	Feb 2014	Jun 2014	194	155.000			
†Portable (P)Multi Function WorkSta. HW		2012	General Dynamics 5 / Taunton, MA- MFWS	C / FP	CECOM ACQ CENTER	Mar 2012	Jul 2012	898	30.000			
†Portable (P)Multi Function WorkSta. HW		2013	General Dynamics 5 / Taunton, MA- MFWS	C / FP	CECOM ACQ CENTER	Mar 2013	Jul 2013	1,602	31.000			

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BZ7316 - DCGS-A (MIP)	Item Nomenclature: BZ7316 - DCGS-A (MIP)
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Portable (P)Multi Function WorkSta. HW		2014	General Dynamics 5 / Taunton, MA- MFWS	C / FP	CECOM ACQ CENTER	Feb 2014	Jun 2014	2,303	3.000			
†Fixed (F)-Multi Function WorkStations HW		2014	General Dynamics 5 / Taunton, MA- MFWS	C / FP	CECOM ACQ CENTER	Feb 2014	Jun 2014	88	5.000			
†Cross Domain Systems (CDS) HW		2014	General Dynamics3 / Taunton, MA - CDS	C / FP	CECOM ACQ CENTER	Mar 2014	Aug 2014	18	47.000			
†DCGS-A Global Unified Data Envir (Nodes)		2014	TBD / TBD (Global Data Node)	C / TBD	CECOM ACQ CENTER	Jan 2014	Jul 2014	1	7,950.000			

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, Portable & Fixed Multifunction Workstations, and Cross Domain Solution hardware are comprised solely of COTS equipment.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7316 - DCGS-A (MIP)
		Item Nomenclature: BZ7316 - DCGS-A (MIP)

Cost Elements (Units in Each)						Fiscal Year 2012												Fiscal Year 2013																						
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR 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									
Tactical ISR Grd Station (TGS/DE CGS) HW																																								
	1	2012	ARMY	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	2	2	6
	1	2013	ARMY	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	12
DE ACE																																								
	2	2012	ARMY	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISR Process Ctr - V1 (IPC V1/DE ACE) HW																																								
	3	2013	ARMY ^(VII)	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	9	
	3	2014	ARMY ^(VIII)	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Oper ISR Grnd Station (OGS/SIPC) HW																																								
	4	2013	ARMY ^(IX)	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	2	
	4	2014	ARMY ^(X)	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
DE ACT-E																																								
	5	2012	ARMY	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ISR Process Ctr V2 (IPC V2/DE ACT-E)HW																																								
	6	2013	ARMY ^(XI)	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	20	
	6	2014	ARMY ^(XII)	15	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	
GEOINT WS (GWS/DE DTSS-D) HW																																								
	7	2013	ARMY ^(XIII)	94	-	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A -	80	
	7	2014	ARMY ^(XIV)	94	-	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	
Intel Fusion Server (IFS) HW																																								
	8	2012	ARMY ^(XV)	75	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	8	2013	ARMY ^(XVI)	200	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	
	8	2014	ARMY ^(XVII)	194	-	194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	
Portable (P)Multi Function WorkSta. HW																																								
	9	2012	ARMY ^(XVIII)	898	-	898	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	9	2013	ARMY ^(XIX)	1,602	-	1,602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,152	
	9	2014	ARMY ^(XX)	2,303	-	2,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,303	
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7316 - DCGS-A (MIP)	Item Nomenclature: BZ7316 - DCGS-A (MIP)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012												Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP 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	A U G	S E P	
Fixed (F)-Multi Function WorkStations HW																															
	10	2014	ARMY ^(XXI)	88	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88		
Cross Domain Systems (CDS) HW																															
	11	2014	ARMY ^(XXII)	18	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18		
DCGS-A Global Unified Data Envir (Nodes)																															
	12	2014	ARMY	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7316 - DCGS-A (MIP)	Item Nomenclature: BZ7316 - DCGS-A (MIP)

MFR #	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(DEC GS)	1.00	3.00	6.00	-	-	6	6	-	-	-	-
2	Electronic Warfare Associates, - Warrenton, VA (IPC V1)	1.00	2.00	4.00	1	-	5	5	-	-	-	-
3	Electronic Warfare Associates, - Warrenton, VA (IPC V1)	1.00	2.00	4.00	1	-	5	5	-	-	-	-
4	Northrop Grumman - Sacramento, CA - OGS(SIPC)	1.00	2.00	4.00	-	2	11	13	-	-	-	-
5	STG, Inc. - Reston, VA (IPC V2)	12.00	24.00	36.00	-	2	5	7	-	-	-	-
6	STG, Inc. - Reston, VA (IPC V2)	12.00	24.00	36.00	-	2	5	7	-	-	-	-
7	General Dynamics1 - Taunton, MA - GWS	20.00	24.00	25.00	-	4	6	10	-	-	-	-
8	General Dynamics2 - Taunton, MA - IFS	20.00	24.00	50.00	-	4	4	8	-	-	-	-
9	General Dynamics 5 - Taunton, MA- MFWS	15.00	250.00	500.00	-	4	4	8	-	-	-	-
10	General Dynamics 5 - Taunton, MA- MFWS	15.00	250.00	500.00	-	4	4	8	-	-	-	-
11	General Dynamics3 - Taunton, MA - CDS	20.00	24.00	25.00	-	5	5	10	-	-	-	-
12	TBD - TBD (Global Data Node)	1.00	1.00	1.00	-	4	6	10	-	-	-	-

"A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Service/Agency Suffixes:

- (VII) BASE
- (VIII) BASE
- (IX) BASE
- (X) BASE

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7316 - DCGS-A (MIP)	Item Nomenclature: BZ7316 - DCGS-A (MIP)

- (XI) BASE
- (XII) BASE
- (XIII) BASE
- (XIV) BASE
- (XV) BASE
- (XVI) BASE
- (XVII) BASE
- (XVIII) BASE
- (XIX) BASE
- (XX) BASE
- (XXI) BASE
- (XXII) BASE

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

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 Nomenclature:
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

MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	5	5	5	-	5	5	5	5	-	-	30
Gross/Weapon System Cost (\$ in Millions)	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Thousands)	-	239.800	536.000	1,979.800	-	1,979.800	1,407.000	599.200	1,588.000	-	-	1.739

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

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

Description:

The 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, SIBR) 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	5	5	5	-	5	5	5	5	-
Total Obligation Authority	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-

Item Schedule	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)
NA - NA	P3A		-	-	20.422	-	5	1.199	-	5	2.680	1,979.800	5	9.899	-	-	-	1,979.800	5	9.899
Total Gross/Weapon System Cost					20.422			1.199			2.680			9.899			-			9.899

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

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 Nomenclature: BZ8401 - Joint Tactical Ground Station (JTAGS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0208053A
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MDAP/MAIS Code(s):

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
NA - NA	P3A		1,407.000	5	7.035	599.200	5	2.996	1,588.000	5	7.940	-	-	-	-	-	-	1.739	30	52.171
Total Gross/Weapon System Cost					7.035			2.996			7.940			-			-			52.171

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY14 base procurement dollars in the amount of \$9.899 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-3A, Individual Modification: PB 2014 Army								Date: April 2013				
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 Nomenclature: BZ8401 - Joint Tactical Ground Station (JTAGS)				Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - NA				

Models of Systems Affected: NA			Type Modification: NA				Related RDT&E PEs:				
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	5	5	5	-	5	5	5	5	-	-	30
Gross/Weapon System Cost (<i>\$ in Millions</i>)	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171

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

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	239.800	536.000	1,979.800	-	1,979.800	1,407.000	599.200	1,588.000	-	-	1.739

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

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

Description:

FY2014 base funding \$9.899 million procures re-configured and upgraded hardware/software ground stations developed via the JTAGS P3I Block 2 Phase 1 development program.

Development Status/Major Development Milestones

Date	Title	Description
Mar 2013	Administrative Leadtime: 12 months	

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ8401 - Joint Tactical Ground Station (JTAGS)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - NA

Models of Systems Affected: NA	Type Modification: NA	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
Procurement												
P3I Block II												
A Kits												
Recurring												
FY 2012 - Upgrade Kits	0 / 20.422	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 20.422
FY 2014 - Upgrade Kits	0 / 0.000	- / -	- / -	5 / 9.899	- / -	5 / 9.899	- / -	- / -	- / -	- / -	- / -	5 / 9.899
FY 2015 - Upgrade Kits	0 / 0.000	- / -	- / -	- / -	- / -	- / -	5 / 4.500	- / -	- / -	- / -	- / -	5 / 4.500
FY 2016 - Upgrade Kits	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.306	- / -	- / -	- / -	5 / 1.306
FY 2017 - Upgrade Kits	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 6.840	- / -	- / -	5 / 6.840
FY 2012 Equipped Units	0 / 0.000	5 / 1.199	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.199
FY 2013 Equipped Units	0 / 0.000	- / -	5 / 2.680	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.680
FY 2015 Field and Install	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / 2.535	- / -	- / -	- / -	- / -	- / 2.535
FY 2016 Field and Install	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.690	- / -	- / -	- / -	- / 1.690
FY 2017 Field and Install	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.100	- / -	- / -	- / 1.100
Subtotal Recurring	0 / 20.422	5 / 1.199	5 / 2.680	5 / 9.899	- / -	5 / 9.899	5 / 7.035	5 / 2.996	5 / 7.940	- / -	- / -	30 / 52.171
Total, P3I Block II	0 / 20.422	5 / 1.199	5 / 2.680	5 / 9.899	- / -	5 / 9.899	5 / 7.035	5 / 2.996	5 / 7.940	- / -	- / -	30 / 52.171
Total Procurement, All Modifications	0 / 20.422	5 / 1.199	5 / 2.680	5 / 9.899	- / -	5 / 9.899	5 / 7.035	5 / 2.996	5 / 7.940	- / -	- / -	30 / 52.171
Total Procurement and Support	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171
P3I Block II Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total Installation Cost	0 / 0.000	- / -										
Total Cost (Procurement + Support + Installation)	20.422	1.199	2.680	9.899	-	9.899	7.035	2.996	7.940	-	-	52.171

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ8401 - Joint Tactical Ground Station (JTAGS)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - NA

Models of Systems Affected: NA	Type Modification: NA	Related RDT&E PEs:
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Manufacturer Information: P3I Block II

Manufacturer Name: Northrop Grumman	Manufacturer Location: Colorado Springs, CO
Administrative Leadtime (<i>in Months</i>): 12	Production Leadtime (<i>in Months</i>): 9

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

Installation: P3I Block II

Installation Cost	Prior Years		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)												
	All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	0 / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	-	5	-	-	-	5	-	-	-	5	-	-	-	5	-	-	-	5	-	-	-	5	-	-	-	5	-	-	-	-	30
Out	-	-	1	2	2	-	1	2	2	-	1	2	2	-	2	2	1	-	2	2	1	-	2	2	1	-	-	-	-	-	30

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	309.971	93.807	21.483	24.598	-	24.598	17.506	12.520	14.710	14.716	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	309.971	93.807	21.483	24.598	-	24.598	17.506	12.520	14.710	14.716	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	309.971	93.807	21.483	24.598	-	24.598	17.506	12.520	14.710	14.716	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

TROJAN, as an Army Intelligence system, has been providing a 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.

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

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 Nomenclature:
BA0326 - TROJAN (MIP)

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0303032A

MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	93.807	21.483	24.598	-	24.598	17.506	12.520	14.710	14.716

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BA0331 - TROJAN CLASSIC (MIP)	P5, P5A		-	-	199.003	-	-	13.072	-	-	8.024	-	-	10.414	-	-	-	-	-	10.414
BA0333 - TROJAN SPIRIT - TERMINALS (MIP)	P5, P5A		-	-	110.968	-	-	80.735	-	-	13.459	-	-	14.184	-	-	-	-	-	14.184
Total Gross/Weapon System Cost					309.971			93.807			21.483			24.598			-			24.598

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
BA0331 - TROJAN CLASSIC (MIP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BA0333 - TROJAN SPIRIT - TERMINALS (MIP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					17.506			12.520			14.710			14.716	Continuing			Continuing		Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY2014 Base funding in the amount \$24.598 million procures hardware/software in support of the planned TROJAN NexGEN and TROJAN SPIRIT LITE.

Procures 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.

Procures 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 2014 Army										Date: April 2013			
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 Nomenclature: BA0326 - TROJAN (MIP)					Item Nomenclature (Item Number - Item Name, DODIC): BA0331 - TROJAN CLASSIC (MIP)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	199.003	13.072	8.024	10.414	-	10.414	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	199.003	13.072	8.024	10.414	-	10.414	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	199.003	13.072	8.024	10.414	-	10.414	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		5,654.000	26	148.044	1,186.000	10	11.860	1,271.000	6	7.623	950.000	10	9.501	-	-	-	950.000	10	9.501
Integration/Fielding		50,959.000	1	50.959	-	-	1.212	-	-	0.401	913.000	1	0.913	-	-	-	913.000	1	0.913
Total Recurring Cost				199.003			13.072			8.024			10.414			-			10.414
Total Flyaway Cost				199.003			13.072			8.024			10.414			-			10.414
Gross Weapon System Cost				199.003			13.072			8.024			10.414			-			10.414

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration/Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															
Total Flyaway Cost				-															

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BA0326 - TROJAN (MIP)						Item Nomenclature (Item Number - Item Name, DODIC): BA0331 - TROJAN CLASSIC (MIP)						

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	13.072	8.024	10.414	-	10.414	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: BA0326 - TROJAN (MIP)				Item Nomenclature: BA0331 - TROJAN CLASSIC (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 <i>(Each)</i>	Unit Cost <i>(\$ K.)</i>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware		2012	CACI / APG	C / CPFF	APG, MD	Apr 2012	Jul 2012	10	1,186.000	N		
Hardware		2013	CACI / APG	C / CPFF	APG, MD	Apr 2013	Jan 2014	6	1,271.000	N		
Hardware		2014	CACI / APG	C / CPFF	APG, MD	Jun 2014	Jan 2015	10	950.000	N		

Remarks:
Hardware is a combination of Government off-the-Shelf (GOTS) and Commercial off-the-Shelf (COTS) products obtained from Global SATCOM, CACI and related vendors.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BA0326 - TROJAN (MIP)					Item Nomenclature (Item Number - Item Name, DODIC): BA0333 - TROJAN SPIRIT - TERMINALS (MIP)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	110.968	80.735	13.459	14.184	-	14.184	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	110.968	80.735	13.459	14.184	-	14.184	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	110.968	80.735	13.459	14.184	-	14.184	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		1,082.000	91	98.462	448.000	40	17.926	113.000	112	12.651	115.000	116	13.333	-	-	-	115.000	116	13.333
Integration/Fielding		9,478.000	1	12.506	-	-	1.709	-	-	0.808	851.000	1	0.851	-	-	-	851.000	1	0.851
† SWARM Hardware		-	-	-	903.000	50	45.160	-	-	-	-	-	-	-	-	-	-	-	-
SWARM Integration/Fielding		-	-	-	-	-	15.940	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				<i>110.968</i>			<i>80.735</i>			<i>13.459</i>			<i>14.184</i>			<i>-</i>			<i>14.184</i>
<i>Total Flyaway Cost</i>				<i>110.968</i>			<i>80.735</i>			<i>13.459</i>			<i>14.184</i>			<i>-</i>			<i>14.184</i>
Gross Weapon System Cost				110.968			80.735			13.459			14.184			-			14.184

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration/Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BA0326 - TROJAN (MIP)							Item Nomenclature (Item Number - Item Name, DODIC): BA0333 - TROJAN SPIRIT - TERMINALS (MIP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† SWARM Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWARM Integration/ Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															-
Total Flyaway Cost				-															-
Gross Weapon System Cost				-															-
														Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	80.735	13.459	14.184	-	14.184	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013			
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 Nomenclature: BA0326 - TROJAN (MIP)				Item Nomenclature: BA0333 - TROJAN SPIRIT - TERMINALS (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 Revsn Avail	RFP Issue Date
Hardware		2012	CACI / APG	C / CPFF	APG, MD	Feb 2012	Jun 2012	40	448.000	N		
Hardware		2013	CACI / APG	C / CPFF	APG, MD	Apr 2013	May 2013	112	113.000	N		
Hardware		2014	CACI / APG	C / CPFF	APG, MD	Jun 2014	Jan 2015	116	115.000	N		
SWARM Hardware		2012	CACI / APG	C / CPFF	APG, MD	Jun 2012	Aug 2012	50	903.000	N		

Remarks:
Hardware is a combination of Government off-the-Shelf (GOTS) and Commercial off-the-Shelf (COTS) products obtained from Global SATCOM, CACI and related vendors.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	105.871	9.163	2.412	1.927	-	1.927	1.231	1.153	2.152	2.189	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	105.871	9.163	2.412	1.927	-	1.927	1.231	1.153	2.152	2.189	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	105.871	9.163	2.412	1.927	-	1.927	1.231	1.153	2.152	2.189	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 (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 TI and Pre-Planned Product Improvements to ensure operational relevance.

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BZ9751 - SPECIAL PURPOSE SYSTEMS (MIP)	P5, P5A, P21		-	-	105.871	-	-	9.163	-	-	2.412	-	-	1.927	-	-	-	-	-	1.927
Total Gross/Weapon System Cost					105.871			9.163			2.412			1.927			-			1.927

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BZ9751 - SPECIAL PURPOSE SYSTEMS (MIP)	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					1.231			1.153			2.152			2.189			Continuing			

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

Special Purpose Systems (BZ9751) FY14 funding in the amount of \$1.927 is for Technology Insertion (TI) and product upgrades for Prophet systems to ensure product remains relevant.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BZ9750 - Mod of In-Svc Equip (INTEL SPT) (MIP)					Item Nomenclature (Item Number - Item Name, DODIC): BZ9751 - SPECIAL PURPOSE SYSTEMS (MIP)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	105.871	9.163	2.412	1.927	-	1.927	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	105.871	9.163	2.412	1.927	-	1.927	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	105.871	9.163	2.412	1.927	-	1.927	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
CISCO IP Comm - SW License		-	-	105.871	-	-	0.004	-	-	-	-	-	-	-	-	-	-	-	-
† AOCO II Processor Card		-	-	-	37.000	27	0.999	-	-	-	-	-	-	-	-	-	-	-	-
† Next Generation DF Antenna		-	-	-	666.000	10	6.660	-	-	-	-	-	-	-	-	-	-	-	-
† Next Generation Dismounted Antenna		-	-	-	150.000	10	1.500	-	-	-	-	-	-	-	-	-	-	-	-
† Next Generation Stationary Receiver		-	-	-	-	-	-	402.000	6	2.412	-	-	-	-	-	-	-	-	-
† Pennantrace System		-	-	-	-	-	-	-	-	-	321.000	6	1.927	-	-	-	321.000	6	1.927
Total Recurring Cost				105.871			9.163			2.412			1.927			-			1.927
Total Flyaway Cost				105.871			9.163			2.412			1.927			-			1.927
Gross Weapon System Cost				105.871			9.163			2.412			1.927			-			1.927

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BZ9750 - Mod of In-Svc Equip (INTEL SPT) (MIP)						Item Nomenclature (Item Number - Item Name, DODIC): BZ9751 - SPECIAL PURPOSE SYSTEMS (MIP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
CISCO IP Comm - SW License		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† AOCO II Processor Card		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Next Generation DF Antenna		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Next Generation Dismounted Antenna		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Next Generation Stationary Receiver		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Pennantrace System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	9.163	2.412	1.927	-	1.927	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BZ9750 - Mod of In-Svc Equip (INTEL SPT) (MIP)				Item Nomenclature: BZ9751 - SPECIAL PURPOSE SYSTEMS (MIP)				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†AOCO II Processer Card		2012	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Mar 2012	Oct 2012	27	37.000			
†Next Generation DF Antenna		2012	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Mar 2012	Oct 2012	10	666.000			
†Next Generation Dismounted Antenna		2012	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Mar 2012	Oct 2012	10	150.000			
†Next Generation Stationary Receiver		2013	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Jun 2013	Oct 2013	6	402.000			
†Pennantrace System		2014	General Dynamics C4 Division / Scottsdale, AZ	C / FFP	APG, MD	Feb 2014	Sep 2014	6	321.000			

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ9750 - Mod of In-Svc Equip (INTEL SPT) (MIP)	Item Nomenclature: BZ9751 - SPECIAL PURPOSE SYSTEMS (MIP)

MFR #	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	-	-	-	-	-	-	-	-	-
3	General Dynamics C4 Division - Scottsdale, AZ	2.00	30.00	60.00	-	-	-	-	-	-	-	-	-
4	General Dynamics C4 Division - Scottsdale, AZ	2.00	30.00	60.00	-	-	-	-	-	-	-	-	-
5	General Dynamics C4 Division - Scottsdale, AZ	2.00	30.00	60.00	-	-	-	-	-	-	-	-	-

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	261.933	3.493	13.593	6.169	-	6.169	7.392	7.604	7.782	7.914	-	315.880
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	261.933	3.493	13.593	6.169	-	6.169	7.392	7.604	7.782	7.914	-	315.880
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	261.933	3.493	13.593	6.169	-	6.169	7.392	7.604	7.782	7.914	-	315.880

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 as an addition to the CHATS. 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 as an addition to the AN/PYQ-3 (CHATS). MS-PSK capabilities are COTS technologies and include night vision photography & video, binocular, captured materiel tracking, Document & Media Exploitation (DOMEX), Digital Media Forensics software, Document Exploitation (DOCEX) software and will interface with a handheld biometric capability for identification.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.493	12.956	5.530	-	5.530	6.727	6.920	7.082	7.202
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	0.637	0.639	-	0.639	0.665	0.684	0.700	0.712

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BK5275 - CI HUMINT Auto Reprting and Coll(CHARCS)	P5, P5A		-	-	261.933	-	-	3.493	-	-	13.593	-	-	6.169	-	-	-	-	-	6.169
Total Gross/Weapon System Cost					261.933			3.493			13.593			6.169			-			6.169

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY14 Base funding in the amount of \$6.169 million procures mission equipments, fielding, training, logistic support, technical insertion, engineering, software upgrades and program management for ARFORGEN units, resulting in increased CHARCS capabilities for operators and next deployers.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BK5275 - CI HUMINT Auto Reprting and Coll(CHARCS)	Item Nomenclature (Item Number - Item Name, DODIC): BK5275 - CI HUMINT Auto Reprting and Coll(CHARCS)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	261.933	3.493	13.593	6.169	-	6.169
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	261.933	3.493	13.593	6.169	-	6.169
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	261.933	3.493	13.593	6.169	-	6.169

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† --CHATS		-	-	212.388	5.800	207	1.201	10.000	64	0.640	10.000	127	1.270	-	-	-	10.000	127	1.270
† --ITRT		-	-	34.181	5.000	220	1.100	5.000	128	0.640	5.000	169	0.845	-	-	-	5.000	169	0.845
† --Mission Set PSK		-	-	-	-	-	-	35.000	24	0.840	-	-	-	-	-	-	-	-	-
--Collection PSK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† --PCASS		-	-	-	-	-	-	-	-	-	7.000	25	0.175	-	-	-	7.000	25	0.175
PMO Government Support		-	-	1.685	693.000	1	0.693	1,700.000	1	1.700	-	-	0.579	-	-	-	-	-	0.579
Engineering/ Management Support		-	-	-	-	-	-	-	-	-	-	-	1.300	-	-	-	-	-	1.300
Software Migration Activities		-	-	-	-	-	-	3,502.000	1	3.502	-	-	-	-	-	-	-	-	-
Technology insertion		-	-	-	-	-	-	1,875.000	1	1.875	-	-	-	-	-	-	-	-	-
Fielding/Logistics		-	-	13.679	499.400	1	0.499	4,396.000	1	4.396	-	-	2.000	-	-	-	-	-	2.000
Total Recurring Cost				261.933			3.493			13.593			6.169			-			6.169
Total Flyaway Cost				261.933			3.493			13.593			6.169			-			6.169
Gross Weapon System Cost				261.933			3.493			13.593			6.169			-			6.169

P-5 Remarks:

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BK5275 - CI HUMINT Auto Reprting and Coll(CHARCS)	Item Nomenclature (Item Number - Item Name, DODIC): BK5275 - CI HUMINT Auto Reprting and Coll(CHARCS)

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	3.493	12.956	5.530	-	5.530
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	0.637	0.639	-	0.639

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BK5275 - CI HUMINT Auto Reprting and Coll(CHARCS)	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
--CHATS		2012	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2011	Mar 2012	207	5.800			
--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		2012	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2011	Mar 2012	220	5.000			
--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			
--PCASS		2014	ROMO Contract / Chantilly, VA	C / FFP	Chantilly, VA	Dec 2013	Mar 2014	25	7.000			

Remarks:
 Equipment is comprised solely of COTS equipment with COTS/GOTS software.

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

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 Nomenclature: B88605 - Machine Foreign Language Translation System-MFLTS
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	24.620	-	-	2.924	-	2.924	2.997	-	-	-	-	30.541
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	24.620	-	-	2.924	-	2.924	2.997	-	-	-	-	30.541
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	24.620	-	-	2.924	-	2.924	2.997	-	-	-	-	30.541

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The Machine Foreign Language Translation System (MFLTS) program develops, fields, and sustains a basic automated foreign speech and text translation capability into Army acquisition systems, to augment and compliment limited human linguistic resources. These integrated automated translation capabilities will be applicable across three different system configurations; a hand-held/wearable portable device, a laptop or mobile device, and in a networked/web-enabled system. The software modules will translate English into a prioritized listing of languages in a prioritized collection of domains (i.g. medical, intelligence, base security). MFLTS will be interoperable with Commercial Off-The-Shelf (COTS) or Government Off-The-Shelf (GOTS) automation equipment to include the Distributed Common Ground System-Army (DCGS-A), Ground Soldier Ensemble, Counterintelligence Human Intelligence Automated Reporting and Collection System (CHARCS).

Justification:

FY14 Base procurement dollars in the amount of \$2.924 million supports the fielding and training of the MFLTS capability. All funds support the Active Component.

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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: BK5278 - Items Less Than \$5.0M (MIP)
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	84	1	-	-	-	-	-	-	-	-	-	85
Gross/Weapon System Cost <i>(\$ in Millions)</i>	437.744	0.802	-	-	-	-	-	-	-	-	-	438.546
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	437.744	0.802	-	-	-	-	-	-	-	-	-	438.546
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	437.744	0.802	-	-	-	-	-	-	-	-	-	438.546

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	5,211.238	802.000	-	-	-	-	-	-	-	-	-	5.159

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

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

Description:

This budget line supports procurement of Trojan Special Purpose Integrated Remote Intelligence Terminals (Trojan SPIRIT) for the Stryker Brigades, Special Operations Forces (SOF), and Modular Force units. Also funds the Army National Guard Wideband Imagery Dissemination System.

Trojan SPIRIT provides the Current Force, Stryker Brigades, SOF, and Modular Force units with dedicated, secure, high capacity, SCI-high intelligence data processing and communications. It provides a rapidly deployable, multi-level security, processor-to-processor, high capacity communications capability, and supports tactical to strategic reach-back, essential to split-based operations.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	0.802	-	-	-	-	-	-	-	-

Justification:

This program has no FY2014 Base or OCO procurement 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 civilian authorities.

UNCLASSIFIED

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	38	67	18	-	18	15	14	10	14	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	358.084	87.910	100.240	40.735	-	40.735	45.229	44.500	39.881	40.690	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	358.084	87.910	100.240	40.735	-	40.735	45.229	44.500	39.881	40.690	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	358.084	87.910	100.240	40.735	-	40.735	45.229	44.500	39.881	40.690	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	2,313.421	1,496.119	2,263.056	-	2,263.056	3,015.267	3,178.571	3,988.100	2,906.429	Continuing	Continuing

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

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

Description:

The 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 and covers a range of 500 meters to 10 kilometers. AN/TPQ-50 Quick Reaction Capability systems are currently fielded and deployed to Operation Enduring Freedom (OEF). Army Acquisition Objective (AAO): 400

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	21	45	11	-	11	10	10	1	9
	Total Obligation Authority	49.255	67.868	25.900	-	25.900	31.400	32.905	5.074	25.600
ANG	Quantity	17	22	7	-	7	5	4	9	5
	Total Obligation Authority	38.655	32.372	14.835	-	14.835	13.829	11.595	34.807	15.090

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

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 Nomenclature:
 B05201 - Lightweight Counter Mortar Radar

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0604823A

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B05201 - Lightweight Counter Mortar Radar	P5, P5A, P21		-	-	358.084	-	38	87.910	-	67	100.240	2,263.056	18	40.735	-	-	-	2,263.056	18	40.735
Total Gross/Weapon System Cost				358.084			87.910			100.240			40.735			-				40.735

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B05201 - Lightweight Counter Mortar Radar	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost				45.229			44.500			39.881			40.690	Continuing			Continuing			

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$40.735 million supports the procurement of eighteen (18) AN/TPQ-50 Full Rate Production (FRP) systems. Eighteen systems will support 5 Brigade Combat Teams (BCT's).

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B05201 - Lightweight Counter Mortar Radar						Item Nomenclature (Item Number - Item Name, DODIC): B05201 - Lightweight Counter Mortar Radar			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	38	67	18	-	18	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	358.084	87.910	100.240	40.735	-	40.735	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	358.084	87.910	100.240	40.735	-	40.735	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	358.084	87.910	100.240	40.735	-	40.735	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	2,313.421	1,496.119	2,263.056	-	2,263.056	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware (LCMR V3)		653.000	165	107.688	1,003.000	38	38.114	927.000	67	62.109	983.000	18	17.690	-	-	-	983.000	18	17.690
Hardware (Non Recurring Engineering-V3)		-	-	9.500	-	-	7.372	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Change Orders		-	-	1.853	-	-	-	-	-	1.017	-	-	0.464	-	-	-	-	-	0.464
Acceptance and Live Fire Testing		-	-	27.236	-	-	4.558	-	-	4.479	-	-	1.442	-	-	-	-	-	1.442
Integrated Logistics Support		-	-	13.604	-	-	1.354	-	-	1.662	-	-	1.544	-	-	-	-	-	1.544
Interim Contractor Support (ICS)		-	-	9.548	-	-	3.100	-	-	2.691	-	-	3.141	-	-	-	-	-	3.141
System Engineering		-	-	7.540	-	-	3.758	-	-	2.984	-	-	2.360	-	-	-	-	-	2.360
Fielding		-	-	48.952	-	-	21.478	-	-	20.835	-	-	9.560	-	-	-	-	-	9.560
Program Management Support		-	-	15.327	-	-	8.176	-	-	4.463	-	-	4.534	-	-	-	-	-	4.534
Total Recurring Cost				241.248			87.910			100.240			40.735			-			40.735
Total Flyaway Cost				241.248			87.910			100.240			40.735			-			40.735

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: B05201 - Lightweight Counter Mortar Radar						Item Nomenclature (Item Number - Item Name, DODIC): B05201 - Lightweight Counter Mortar Radar					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				358.084			87.910			100.240			40.735			-			40.735

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware (LCMR V3)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware (Non Recurring Engineering-V3)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Change Orders		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acceptance and Live Fire Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Logistics Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support (ICS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	21	45	11	-	11	-	-	-	-
	Total Obligation Authority	49.255	67.868	25.900	-	25.900	-	-	-	-
ANG	Quantity	17	22	7	-	7	-	-	-	-
	Total Obligation Authority	38.655	32.372	14.835	-	14.835	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B05201 - Lightweight Counter Mortar Radar	Item Nomenclature (Item Number - Item Name, DODIC): B05201 - Lightweight Counter Mortar Radar

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B05201 - Lightweight Counter Mortar Radar	Item Nomenclature: B05201 - Lightweight Counter Mortar Radar
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Hardware (LCMR V3)		2012	SRCTec / North Syracuse	SS / FFP	CECOM	Aug 2012	May 2013	38	1,003.000	N		
Hardware (LCMR V3)		2013	SRCTec / North Syracuse	SS / FFP	CECOM	Jun 2013	Mar 2014	67	927.000	N		
†Hardware (LCMR V3)		2014	SRCTec / North Syracuse	SS / FFP	CECOM	Jun 2014	Mar 2015	18	983.000	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B05201 - Lightweight Counter Mortar Radar
		Item Nomenclature: B05201 - Lightweight Counter Mortar Radar

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012												Fiscal Year 2013																
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR 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			
Hardware (LCMR V3)																																		
	1	2012	ARMY	38	-	38	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	3	3	4	4	4	20
	2	2014	ARMY	18	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B05201 - Lightweight Counter Mortar Radar
		Item Nomenclature: B05201 - Lightweight Counter Mortar Radar

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP 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 (LCMR V3)																															
	1	2012	ARMY	38	18	20	4	4	4	4	4																		-		
	2	2014	ARMY	18	-	18	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B05201 - Lightweight Counter Mortar Radar	Item Nomenclature: B05201 - Lightweight Counter Mortar Radar

MFR #	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 - North Syracuse	36.00	120.00	240.00	-	11	9	20	-	-	-	-
2	SRCTec - North Syracuse	36.00	120.00	240.00	-	9	9	18	-	9	9	18

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	0.013	-	0.013	15.100	15.350	15.680	15.999	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	0.013	-	0.013	15.100	15.350	15.680	15.999	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	0.013	-	0.013	15.100	15.350	15.680	15.999	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	0.013	-	0.013	15.100	15.350	15.680	15.999

Justification:

FY2014 Base procurement dollars in the amount of \$.013 million will fund Product Management support costs for the EWPMT program.

Funding supports Active Component.

UNCLASSIFIED

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

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 Nomenclature: W60001 - ENEMY UAS
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	2.800	-	2.800	5.000	6.000	-	-	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	2.800	-	2.800	5.000	6.000	-	-	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	2.800	-	2.800	5.000	6.000	-	-	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The Enemy UAS program fills a vital capability gap by providing critically needed force protection, indications and warning, and intelligence cabability to the operational force.

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	2.800	-	2.800	5.000	6.000	-	-

Justification:

FY14 base procurement dollars in the amount of \$2.800 million procures hardware and software for the operational force. All funding is for Compo 1 (Active Component).

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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: VA8000 - CREW
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,487.601	-	15.446	-	-	-	-	-	-	-	-	1,503.047
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,487.601	-	15.446	-	-	-	-	-	-	-	-	1,503.047
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,487.601	-	15.446	-	-	-	-	-	-	-	-	1,503.047

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The Counter Radio Controlled Improvised Explosive Devices (RCIED) Electronics Warfare (CREW) family of Electronic Counter Measure (ECM) systems is used to provide essential force protection for fixed sites, vehicle platforms and soldiers. The CREW-2 Duke has completed production and is being fielded in OEF. In August 2010, the Army Acquisition Executive (AAE) approved the CREW-2 Duke as an Acquisition Category II (ACAT II) program. CREW-2 Duke is designed to protect personnel, vehicle convoys and provide gate security from Radio Controlled Improvised Explosive Devices. The Duke Technical Insertion (DTI) program is an upgrade to Duke(V)3 to address parts obsolescence and ensure systems remain relevant against evolving RCIED threats for current operations.

Note: FY14-FY18 Funding was realigned from this funding line into the program Electronic Warfare Planning & Management Tools (EWPMT) K00002. This is not a new start.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	-	15.446	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
VA8000 - CREW	P5, P5A, P21		-	-	1,487.601	-	-	-	-	-	15.446	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: VA8000 - CREW	Item Nomenclature (Item Number - Item Name, DODIC): VA8000 - CREW

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,487.601	-	15.446	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,487.601	-	15.446	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,487.601	-	15.446	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
CREW Upgrades		-	-	140.201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Duke DTI		-	-	-	-	-	-	59.000	112	6.608	-	-	-	-	-	-	-	-	-
Platform A-Kits		-	-	56.323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NRE		-	-	5.713	-	-	-	-	-	3.204	-	-	-	-	-	-	-	-	-
Spares		-	-	41.618	-	-	-	-	-	0.577	-	-	-	-	-	-	-	-	-
Integration		-	-	297.191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Testing		-	-	3.847	-	-	-	-	-	3.976	-	-	-	-	-	-	-	-	-
FAT		-	-	1.218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMO Ops		-	-	5.181	-	-	-	-	-	1.081	-	-	-	-	-	-	-	-	-
CREW 2.1 ECPs/Upgrades		-	-	31.485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				582.777			-			15.446			-			-			-
Total Flyaway Cost				582.777			-			15.446			-			-			-
Gross Weapon System Cost				1,487.601			-			15.446			-			-			-

P-5 Remarks:

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	-	-	-	-	-
Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: VA8000 - CREW	Item Nomenclature (Item Number - Item Name, DODIC): VA8000 - CREW

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Total Obligation Authority	-	15.446	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army							Date: April 2013					
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 Nomenclature: VA8000 - CREW				Item Nomenclature: VA8000 - CREW				

Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Duke DTI		2013	TBD / TBD	C / TBD	TBD	Mar 2013	Sep 2013	112	59.000			

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: VA8000 - CREW										Item Nomenclature: VA8000 - CREW									

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2013										Fiscal Year 2014														
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP 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
Duke DTI																															
1		2013	ARMY	112	-	112	-	-	-	-	-	A -	-	-	-	-	-	40	40	32									-		
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: VA8000 - CREW	Item Nomenclature: VA8000 - CREW

MFR #	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	100.00	1,350.00	2,000.00	112	-	-	-	-	-	-	-	-

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	53.000	52.000	-	-	-	-	-	-	-	-	105.000
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	53.000	52.000	-	-	-	-	-	-	-	-	105.000
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	53.000	52.000	-	-	-	-	-	-	-	-	105.000

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	53.000	52.000	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	Exhibits	ID	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BL5287 - Family Of Persistent Surveillance Capabilities	P5, P5A, P21		-	-	-	-	-	53.000	-	-	52.000	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost								53.000			52.000									

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 There is no FY14 Base Funding.

In accordance with Section 1814 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 2014 Army		Date: April 2013
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 Nomenclature: BL5287 - Family Of Persistent Surveillance Capabilities	Item Nomenclature (Item Number - Item Name, DODIC): BL5287 - Family Of Persistent Surveillance Capabilities

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	53.000	52.000	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	53.000	52.000	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	53.000	52.000	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† EO/IR Sensor (MX-20)		-	-	-	1,712.000	6	10.270	1,760.000	1	1.760	-	-	-	-	-	-	-	-	-
† Tether-up kits		-	-	-	700.000	12	8.400	1,840.000	2	3.680	-	-	-	-	-	-	-	-	-
† Aerostat Envelope		-	-	-	611.000	12	7.330	820.000	8	6.560	-	-	-	-	-	-	-	-	-
† ISR Turret (MX-15)		-	-	-	850.000	5	4.250	850.000	9	7.650	-	-	-	-	-	-	-	-	-
† Tether-up replacement		-	-	-	1,296.000	5	6.480	720.000	9	6.480	-	-	-	-	-	-	-	-	-
TIF-25 upgrade to 22M+ system		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Envelope replacements		-	-	-	430.000	5	2.150	430.000	12	5.160	-	-	-	-	-	-	-	-	-
† GMTI radar		-	-	-	250.000	5	1.250	250.000	5	1.250	-	-	-	-	-	-	-	-	-
† IR WAS sensors		-	-	-	350.000	5	1.750	350.000	5	1.750	-	-	-	-	-	-	-	-	-
† Advanced ground station		-	-	-	250.000	5	1.250	250.000	5	1.250	-	-	-	-	-	-	-	-	-
† Dual-ISR Turret (second sensor)		-	-	-	850.000	4	3.400	850.000	11	9.350	-	-	-	-	-	-	-	-	-
PSS-T Integration costs		-	-	-	-	-	6.470	-	-	7.110	-	-	-	-	-	-	-	-	-
Total Recurring Cost							53.000			52.000									
Total Flyaway Cost							53.000			52.000									

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BL5287 - Family Of Persistent Surveillance Capabilities				Item Nomenclature: BL5287 - Family Of Persistent Surveillance Capabilities				
Cost Elements († indicates the presence of a P-21)	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 Revsn Avail	RFP Issue Date
†EO/IR Sensor (MX-20)		2012	L-3 Wescam / Burlington, ON	SS / FFP	ACC-APG: APG, MD	May 2012	Dec 2012	6	1,712.000			
†EO/IR Sensor (MX-20)		2013	L-3 Wescam / Burlington, ON	SS / FFP	ACC-APG: APG, MD	May 2013	Feb 2014	1	1,760.000			
†Tether-up kits		2012	Lockheed Martin / Akron, OH	SS / FFP	ACC-APG: APG, MD	May 2012	Jul 2012	12	700.000			
†Tether-up kits		2013	Lockheed Martin / Akron, OH	SS / FFP	ACC-APG: APG, MD	May 2013	Nov 2013	2	1,840.000			
†Aerostat Envelope		2012	ILC Dover / Dover, DE	SS / FFP	ACC-APG: APG, MD	May 2012	Jul 2012	12	611.000			
†Aerostat Envelope		2013	ILC Dover / Dover, DE	SS / FFP	ACC-APG: APG, MD	May 2013	Nov 2013	8	820.000			
†ISR Turret (MX-15)		2012	L-3 Wescam / Burlington, ON	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2011	Mar 2012	5	850.000			
†ISR Turret (MX-15)		2013	L-3 Wescam / Burlington, ON	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	9	850.000			
†Tether-up replacement		2012	TCOM / Elizabeth City, NC	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2011	Mar 2012	5	1,296.000			
†Tether-up replacement		2013	TCOM / Elizabeth City, NC	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	9	720.000			
†Envelope replacements		2012	Lockheed Martin / Akron, OH	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2011	Mar 2012	5	430.000			
†Envelope replacements		2013	Lockheed Martin / Akron, OH	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	12	430.000			
†GMTI radar		2012	VISTA Research / Sunnyvale, CA	SS / FFP	NAVAIR: Lakehurst NJ	Oct 2011	Dec 2011	5	250.000			
†GMTI radar		2013	VISTA Research / Sunnyvale, CA	SS / FFP	NAVAIR: Lakehurst NJ	Oct 2012	Dec 2012	5	250.000			
†IR WAS sensors		2012	HGH / Igny, France	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2011	Mar 2012	5	350.000			
†IR WAS sensors		2013	HGH / Igny, France	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	5	350.000			
†Advanced ground station		2012	STARA Technologies / Gilbert, AZ	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2011	Mar 2012	5	250.000			
†Advanced ground station		2013	STARA Technologies / Gilbert, AZ	SS / FFP	NAVAIR: Lakehurst NJ	Dec 2012	Mar 2013	5	250.000			
Dual-ISR Turret (second sensor)		2012	FLIR Systems / Portland, OR	TBD	NAVAIR: Lakehurst NJ	Feb 2012	Jul 2012	4	850.000			

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BL5287 - Family Of Persistent Surveillance Capabilities	Item Nomenclature: BL5287 - Family Of Persistent Surveillance Capabilities
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Dual-ISR Turret (second sensor)		2013	FLIR Systems / Portland, OR	TBD	NAVAIR: Lakehurst NJ	Jan 2013	Jun 2013	11	850.000			

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BL5287 - Family Of Persistent Surveillance Capabilities	Item Nomenclature: BL5287 - Family Of Persistent Surveillance Capabilities

MFR #	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	L-3 Wescam - Burlington, ON	10.00	20.00	50.00	-	2	3	5	-	-	-	-
2	Lockheed Martin - Akron, OH	20.00	40.00	100.00	-	2	4	6	-	2	3	5
3	ILC Dover - Dover, DE	20.00	40.00	100.00	-	2	7	9	-	-	-	-
4	L-3 Wescam - Burlington, ON	10.00	20.00	50.00	-	2	3	5	-	-	-	-
5	TCOM - Elizabeth City, NC	10.00	20.00	50.00	-	3	3	6	-	-	-	-
6	Lockheed Martin - Akron, OH	20.00	40.00	100.00	-	2	4	6	-	2	3	5
7	VISTA Research - Sunnyvale, CA	10.00	20.00	50.00	7	-	2	2	-	-	-	-
8	HGH - Igny, France	10.00	20.00	50.00	1	-	6	6	-	-	-	-
9	STARA Technologies - Gilbert, AZ	10.00	20.00	50.00	4	-	6	6	-	-	-	-

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,697.643	10.712	206.679	1.237	-	1.237	1.285	1.315	1.356	1.442	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,697.643	10.712	206.679	1.237	-	1.237	1.285	1.315	1.356	1.442	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,697.643	10.712	206.679	1.237	-	1.237	1.285	1.315	1.356	1.442	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

PROGRAM DESCRIPTION INFORMATION IDENTIFIED IN VOL II OF THE MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.712	206.679	1.237	-	1.237	1.285	1.315	1.356	1.442

Justification:

FY2014 Base funding in the amount \$1.237 million. INFORMATION IDENTIFIED IN VOL II OF THE MILITARY INTELLIGENCE PROGRAM CONGRESSIONAL JUSTIFICATION BOOK.

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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	5.035	1.332	1.368	1.399	-	1.399	1.432	1.465	1.498	1.525	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	5.035	1.332	1.368	1.399	-	1.399	1.432	1.465	1.498	1.525	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	5.035	1.332	1.368	1.399	-	1.399	1.432	1.465	1.498	1.525	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.332	1.368	1.399	-	1.399	1.432	1.465	1.498	1.525

Justification:
 FY14 Base funding in the amount of \$1.399 million procures lifecycle ADP Capitol Equipment Replacement Program (CERP) support and communications equipment to support the CI architecture for worldwide Army CI operations for over 1200 personnel.

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	196	-	-	-	-	-	-	-	-	-	-	196
Gross/Weapon System Cost <i>(\$ in Millions)</i>	651.230	3.958	7.980	-	-	-	-	-	-	-	-	663.168
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	651.230	3.958	7.980	-	-	-	-	-	-	-	-	663.168
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	651.230	3.958	7.980	-	-	-	-	-	-	-	-	663.168

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 vehicles, 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.958	-	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	7.980	-	-	-	-	-	-	-

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
WK5053 - FAAD GBS	P5		-	-	651.230	-	-	3.958	-	-	7.980	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					651.230			3.958			7.980			-			-			-

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 There is no FY 2014 request for procurement dollars.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: WK5053 - FAAD GBS	Item Nomenclature (Item Number - Item Name, DODIC): WK5053 - FAAD GBS

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	651.230	3.958	7.980	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	651.230	3.958	7.980	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	651.230	3.958	7.980	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Engineering Services		-	-	-	-	-	1.853	-	-	1.884	-	-	-	-	-	-	-	-	-
Govt Program Management/Admin		-	-	1.248	-	-	0.360	-	-	0.725	-	-	-	-	-	-	-	-	-
Other Flyaway		-	-	-	-	-	0.064	-	-	3.709	-	-	-	-	-	-	-	-	-
Other Weapon System Cost		-	-	-	-	-	1.681	-	-	1.662	-	-	-	-	-	-	-	-	-
Core Depot/Govt Furnished Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				1.248			3.958			7.980			-			-			-
Total Flyaway Cost				1.248			3.958			7.980			-			-			-
Gross Weapon System Cost				651.230			3.958			7.980			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	3.958	-	-	-	-
ANG	Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: WK5053 - FAAD GBS	Item Nomenclature (Item Number - Item Name, DODIC): WK5053 - FAAD GBS

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Total Obligation Authority	-	7.980	-	-	-

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

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 Nomenclature: WK5057 - Sentinel Mods
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	15	28	70	86	-	86	83	249	68	66	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	236.190	41.657	33.444	47.983	-	47.983	48.052	47.626	47.163	47.564	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	236.190	41.657	33.444	47.983	-	47.983	48.052	47.626	47.163	47.564	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	236.190	41.657	33.444	47.983	-	47.983	48.052	47.626	47.163	47.564	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	15,746.000	1,487.750	477.771	557.942	-	557.942	578.940	191.269	693.574	720.667	Continuing	Continuing

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

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

Description:

The Improved 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.

Improved 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. The Improved 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 Improved Sentinel contributes to the digital battlefield by automatically detecting, classifying, identifying and reporting targets [cruise missiles, unmanned aerial vehicles, 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. The Improved Sentinel's integrated IFF reduces the potential for fratricide of US and Coalition aircraft.

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	12	40	46	-	46	23	163	28	20
	Total Obligation Authority	10.769	19.063	26.300	-	26.300	13.455	42.132	19.337	14.269
ANG	Quantity	16	30	40	-	40	60	86	40	46
	Total Obligation Authority	30.888	14.381	21.683	-	21.683	34.597	5.494	27.826	33.295

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

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 Nomenclature: WK5057 - Sentinel Mods
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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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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
111-10 - Sentinel Mods	P3A		15,746.000	-	236.190	-	-	41.657	-	-	33.444	557.942	-	47.983	-	-	-	557.942	-	47.983
Total Gross/Weapon System Cost					236.190		41.657			33.444			47.983			-			47.983	

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
111-10 - Sentinel Mods	P3A		578.940	-	48.052	191.269	-	47.626	693.574	-	47.163	720.667	-	47.564	Continuing			Continuing		
Total Gross/Weapon System Cost					48.052		47.626			47.163			47.564	Continuing			Continuing			

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$47.983 million dollars procures 61 Mode 5 IFF modification kits for the fleet and 25 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 2014 Army		Date: April 2013
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 Nomenclature: WK5057 - Sentinel Mods	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 111-10 - Sentinel Mods

Models of Systems Affected: Sentinel [AN/MPQ-64]			Type Modification: Operational				Related RDT&E PEs:					
Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	236.190	41.657	33.444	47.983	-	47.983	48.052	47.626	47.163	47.564	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	236.190	41.657	33.444	47.983	-	47.983	48.052	47.626	47.163	47.564	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	236.190	41.657	33.444	47.983	-	47.983	48.052	47.626	47.163	47.564	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>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	15,746.000	1,487.750	477.771	557.942	-	557.942	578.940	191.269	693.574	720.667	Continuing	Continuing

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

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

Description:

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 and also consists of a new router, enhanced Radar Control Terminal (eRCT), Signal Data Processor (SDP) box, and multiple circuit card assemblies. Mode 5 is required with the decision to phase out Mode 4 capability. 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 Improved Sentinel system is critical to retaining the cooperative target identification capability and Improved Sentinel effectiveness on the current/future battlefield, allowing Improved Sentinel to remain operationally effective in Air Defense operations and Homeland Defense missions. Funds the mitigation of obsolescence issues; reliability, availability, and maintainability issues; and operational and hardware issues identified with fielded Sentinel radars and the radars operating in the Area of Responsibility [AOR]. Furthermore, it addresses Integrated Air and Missile Defense [IAMD] requirements and Counter-Rocket, Artillery, and Mortar [C-RAM] requirements for the Sentinel radar.

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.

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: WK5057 - Sentinel Mods	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 111-10 - Sentinel Mods

Models of Systems Affected: Sentinel [AN/MPQ-64]	Type Modification: Operational	Related RDT&E PEs:
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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.

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 2014	Common Platform Upgrade	Contract award for Base year.
Jan 2016	Cross Domain Solution Network Interface	Contract award for Base year.
Jan 2016	Signal Data Processor/North Finding Module Upgrade	Contract award for Base year.

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Exhibit P-3A, Individual Modification: PB 2014 Army										Date: April 2013			
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 Nomenclature: WK5057 - Sentinel Mods					Modification Nomenclature (Modification Number - Modification Title): 111-10 - Sentinel Mods			
Models of Systems Affected: Sentinel [AN/MPQ-64]				Type Modification: Operational				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)					
Procurement													
Improved Sentinel													
A Kits													
Recurring													
Equipment	0 / 0.000	16 / 25.622	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 25.622	
Engineering Services	0 / 0.000	- / 0.376	- / 0.674	- / 0.019	- / -	- / 0.019	- / -	- / -	- / -	- / -	- / -	- / 1.069	
Govt Program Management/Admin Support	0 / 0.000	- / 1.446	- / 0.060	- / 0.049	- / -	- / 0.049	- / -	- / -	- / -	- / -	- / -	- / 1.555	
Other Flyaway Support	0 / 0.000	- / 2.307	- / 0.974	- / 0.670	- / -	- / 0.670	- / -	- / -	- / -	- / -	- / -	- / 3.951	
Initial Spares	0 / 0.000	- / 0.840	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.840	
Subtotal Recurring	0 / 0.000	16 / 30.591	- / 1.708	- / 0.738	- / -	- / 0.738	- / -	- / -	- / -	- / -	- / -	16 / 33.037	
Total, Improved Sentinel	0 / 0.000	16 / 30.591	- / 1.708	- / 0.738	- / -	- / 0.738	- / -	- / -	- / -	- / -	- / -	16 / 33.037	
TPX-57 (Mode 5 IFF)													
A Kits													
Recurring													
Equipment	0 / 0.000	12 / 8.232	70 / 24.226	61 / 24.430	- / -	61 / 24.430	- / -	- / -	- / -	- / -	- / -	143 / 56.888	
Engineering Services	0 / 0.000	- / 0.376	- / 1.574	- / 0.039	- / -	- / 0.039	- / 0.048	- / -	- / -	- / -	- / -	- / 2.037	
Govt Program Management/Admin Support	0 / 0.000	- / 0.502	- / 1.425	- / 1.460	- / -	- / 1.460	- / 0.053	- / -	- / -	- / -	- / -	- / 3.440	
Other Flyaway Support	0 / 0.000	- / 1.551	- / 2.574	- / 2.626	- / -	- / 2.626	- / 0.682	- / -	- / -	- / -	- / -	- / 7.433	
Initial Spares	0 / 0.000	- / 0.253	- / 1.639	- / 1.722	- / -	- / 1.722	- / -	- / -	- / -	- / -	- / -	- / 3.614	
Subtotal Recurring	0 / 0.000	12 / 10.914	70 / 31.438	61 / 30.277	- / -	61 / 30.277	- / 0.783	- / -	- / -	- / -	- / -	143 / 73.412	
Total, TPX-57 (Mode 5 IFF)	0 / 0.000	12 / 10.914	70 / 31.438	61 / 30.277	- / -	61 / 30.277	- / 0.783	- / -	- / -	- / -	- / -	143 / 73.412	
Common Platform Upgrade													
A Kits													
Recurring													
Equipment	0 / 0.000	- / -	- / -	25 / 12.819	- / -	25 / 12.819	83 / 37.925	39 / 19.397	- / -	- / -	- / -	147 / 70.141	
Engineering Services	0 / 0.000	- / -	- / -	- / 0.038	- / -	- / 0.038	- / 0.189	- / 0.186	- / -	- / 0.203	- / -	- / 0.616	
Govt Program Management/Admin Support	0 / 0.000	- / -	- / -	- / 0.771	- / -	- / 0.771	- / 2.224	- / 1.135	- / 0.063	- / 0.052	- / -	- / 4.245	
Other Flyaway Support	0 / 0.000	- / -	- / -	- / 2.015	- / -	- / 2.015	- / 4.725	- / 2.063	- / 0.884	- / 0.900	- / -	- / 10.587	
Initial Spares	0 / 0.000	- / -	- / -	- / 0.594	- / -	- / 0.594	- / 1.757	- / 0.898	- / -	- / -	- / -	- / 3.249	
Subtotal Recurring	0 / 0.000	- / -	- / -	25 / 16.237	- / -	25 / 16.237	83 / 46.820	39 / 23.679	- / 0.947	- / 1.155	- / -	147 / 88.838	
Total, Common Platform Upgrade	0 / 0.000	- / -	- / -	25 / 16.237	- / -	25 / 16.237	83 / 46.820	39 / 23.679	- / 0.947	- / 1.155	- / -	147 / 88.838	
Cross Domain Solution Network Interface													

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Exhibit P-3A, Individual Modification: PB 2014 Army										Date: April 2013			
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 Nomenclature: WK5057 - Sentinel Mods						Modification Nomenclature (<i>Modification Number - Modification Title</i>): 111-10 - Sentinel Mods			
Models of Systems Affected: Sentinel [AN/MPQ-64]				Type Modification: Operational				Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)				
A Kits													
Recurring													
Equipment	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	199 / 10.016	- / -	- / -	- / -	199 / 10.016	
Engineering Services	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.245	- / -	- / 0.203	- / -	- / 0.448	
Govt Program Management	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.597	- / 0.075	- / 0.077	- / -	- / 0.749	
Other Flyaway Support	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.916	- / 0.885	- / 0.900	- / -	- / 3.701	
Subtotal Recurring	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	199 / 12.774	- / 0.960	- / 1.180	- / -	199 / 14.914	
<i>Total, Cross Domain Solution Network Interface</i>	<i>0 / 0.000</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>199 / 12.774</i>	<i>- / 0.960</i>	<i>- / 1.180</i>	<i>- / -</i>	<i>199 / 14.914</i>	
Signal Data Processor/North Finding Module Upgrade													
A Kits													
Recurring													
Equipment	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	11 / 8.281	68 / 36.726	66 / 36.376	54 / 30.858	199 / 112.241	
Engineering Services	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.186	- / -	- / 0.404	- / 1.500	- / 2.090	
Govt Program Management	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.507	- / 2.107	- / 2.097	- / 2.307	- / 7.018	
Other Flyaway Support	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.478	- / 3.684	- / 3.641	- / 12.812	- / 21.615	
Initial Spares	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.384	- / 1.701	- / 1.685	- / 1.429	- / 5.199	
Subtotal Recurring	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	11 / 10.836	68 / 44.218	66 / 44.203	54 / 48.906	199 / 148.163	
<i>Total, Signal Data Processor/North Finding Module Upgrade</i>	<i>0 / 0.000</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>11 / 10.836</i>	<i>68 / 44.218</i>	<i>66 / 44.203</i>	<i>54 / 48.906</i>	<i>199 / 148.163</i>	
Total Procurement, All Modifications	0 / 0.000	28 / 41.505	70 / 33.146	86 / 47.252	- / -	86 / 47.252	83 / 47.603	249 / 47.289	68 / 46.125	66 / 46.538	54 / 48.906	704 / 358.364	
Total Procurement and Support	0.000	41.505	33.146	47.252	-	47.252	47.603	47.289	46.125	46.538	48.906	358.364	
Improved Sentinel Installation Cost	0 / 0.000	10 / 0.152	7 / 0.227	24 / 0.311	- / -	24 / 0.311	- / -	- / -	- / -	- / -	- / -	41 / 0.690	
TPX-57 (Mode 5 IFF) Installation Cost	0 / 0.000	- / -	12 / 0.071	52 / 0.420	- / -	52 / 0.420	91 / 0.373	- / -	- / -	- / -	- / -	155 / 0.864	
Common Platform Upgrade Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	12 / 0.076	54 / 0.337	60 / 0.381	21 / 0.138	- / -	147 / 0.932	
Cross Domain Solution Network Interface Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	99 / 0.623	100 / 0.641	- / -	199 / 1.264	
Signal Data Processor/North Finding Module Upgrade Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.034	38 / 0.247	156 / 1.041	199 / 1.322	
Total Installation Cost	0 / 0.000	10 / 0.152	19 / 0.298	76 / 0.731	- / -	76 / 0.731	103 / 0.449	54 / 0.337	164 / 1.038	159 / 1.026	156 / 1.041	741 / 5.072	
Total Cost (Procurement + Support + Installation)	0.000	41.657	33.444	47.983	-	47.983	48.052	47.626	47.163	47.564	49.947	363.436	

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: WK5057 - Sentinel Mods	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 111-10 - Sentinel Mods

Models of Systems Affected: Sentinel [AN/MPQ-64]	Type Modification: Operational	Related RDT&E PEs:
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Manufacturer Information: Improved Sentinel

Manufacturer Name: Thales Raytheon Systems	Manufacturer Location: Fullerton, CA
Administrative Leadtime (<i>in Months</i>): 7	Production Leadtime (<i>in Months</i>): 21

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

Installation: Improved Sentinel

Installation Cost	Method of Implementation: Contractor Facility											Installation Name:	
	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
All Prior Years	0 / 0.000	10 / 0.152	7 / 0.227	8 / 0.104	- / -	8 / 0.104	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	25 / 0.483	
FY 2012	0 / 0.000	- / -	- / -	16 / 0.207	- / -	16 / 0.207	- / -	- / -	- / -	- / -	- / -	16 / 0.207	
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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total	0 / 0.000	10 / 0.152	7 / 0.227	24 / 0.311	- / -	24 / 0.311	- / -	- / -	- / -	- / -	- / -	41 / 0.690	

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot	
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
In	112	-	-	-	1	6	6	5	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143
Out	102	8	2	-	-	-	-	3	4	8	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: WK5057 - Sentinel Mods	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 111-10 - Sentinel Mods

Models of Systems Affected: Sentinel [AN/MPQ-64]	Type Modification: Operational	Related RDT&E PEs:
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Manufacturer Information: Common Platform Upgrade

Manufacturer Name: Letterkenny Army Depot	Manufacturer Location: Chambersburg, PA
Administrative Leadtime (<i>in Months</i>): 3	Production Leadtime (<i>in Months</i>): 15

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

Installation: Common Platform Upgrade

Installation Cost	Prior Years		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)												
	All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	12 / 0.076	13 / 0.081	- / -	- / -	- / -	25 / 0.157
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	41 / 0.256	42 / 0.267	- / -	- / -	83 / 0.523
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 0.114	21 / 0.138	- / -	39 / 0.252
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	12 / 0.076	54 / 0.337	60 / 0.381	21 / 0.138	- / -	147 / 0.932

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	6	7	20	21	21	21	9	9	9	12	-	-	-	147
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	6	7	20	21	21	21	9	9	9	12	-	-	-	147

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: WK5057 - Sentinel Mods	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 111-10 - Sentinel Mods

Models of Systems Affected: Sentinel [AN/MPQ-64]	Type Modification: Operational	Related RDT&E PEs:
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Manufacturer Information: Cross Domain Solution Network Interface

Manufacturer Name: Thales Raytheon Systems	Manufacturer Location: Fullerton, CA
Administrative Leadtime (<i>in Months</i>): 3	Production Leadtime (<i>in Months</i>): 15

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

Installation: Cross Domain Solution Network Interface

Method of Implementation: Contractor Field Team **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	99 / 0.623	100 / 0.641	- / -	199 / 1.264
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	99 / 0.623	100 / 0.641	- / -	199 / 1.264

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	50	50	50	-	-	-	199
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	50	50	50	-	-	-	199

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: WK5057 - Sentinel Mods	Modification Nomenclature (<i>Modification Number - Modification Title</i>): 111-10 - Sentinel Mods

Models of Systems Affected: Sentinel [AN/MPQ-64]	Type Modification: Operational	Related RDT&E PEs:
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Manufacturer Information: Signal Data Processor/North Finding Module Upgrade

Manufacturer Name: Thales Raytheon Systems	Manufacturer Location: Fullerton, CA
Administrative Leadtime (<i>in Months</i>): 3	Production Leadtime (<i>in Months</i>): 15

Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates					Jan 2016	Jan 2017	Jan 2018
Delivery Dates					Apr 2017	Apr 2018	Apr 2019

Installation: Signal Data Processor/North Finding Module Upgrade **Method of Implementation:** Contractor Field Team **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2013	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.034	6 / 0.040	- / -	11 / 0.074
FY 2017	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	32 / 0.207	36 / 0.240	68 / 0.447
FY 2018	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	66 / 0.441	66 / 0.441
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	54 / 0.360	54 / 0.360
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.034	38 / 0.247	156 / 1.041	199 / 1.322

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	3	3	14	18	156	199	
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	3	3	14	18	156	199	

UNCLASSIFIED

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

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 Nomenclature: KA2300 - Sense Through The Wall (STTW)
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	24.799	10.000	6.212	0.142	-	0.142	-	-	-	-	-	41.153
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	24.799	10.000	6.212	0.142	-	0.142	-	-	-	-	-	41.153
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	24.799	10.000	6.212	0.142	-	0.142	-	-	-	-	-	41.153

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

Sense Through The Wall (STTW) (AN/PPS-26) is a lightweight, handheld sensor that provides dismounted Soldiers with the capability to detect and locate targets through walls from a standoff distance up to 20 meters. The AN/PPS-26 provides near real time detection and location of moving and stationary targets behind obstructions. The AN/PPS-26 system depicts range and bearing to concealed targets using an iconic based display to represent detected targets. The AN/PPS-26 enables decisive maneuver in urban terrain and enhances the Warfighter's senses with relevant situational awareness to engage threat personnel within buildings. The AN/PPS-26 supports enhanced force protection and improved local situational awareness at the lowest tactical echelon during Military Operations on Urban Terrain (MOUT).

In FY 2012, at pre-milestone C, it was determined that the STTW technology was not mature enough to meet user needs and Soldier's requirements. It was subsequently terminated by Headquarters Department of the Army (HQDA) as a program of record, therefore program activities were transferred to Communications-Electronics Research Development and Engineering Center (CERDEC) for further technology development and refinement.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.000	3.040	0.142	-	0.142	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	2.881	-	-	-	-	-	-	-

UNCLASSIFIED

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

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 Nomenclature: KA2300 - Sense Through The Wall (STTW)
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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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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	0.291	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)	
KA2300 - Sense Through The Wall (STTW)	P5		-	-	24.799	-	-	10.000	-	-	6.212	-	-	0.142	-	-	-	-	-	-	0.142
Total Gross/Weapon System Cost					24.799			10.000			6.212			0.142			-				0.142

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY 2014 Base procurement dollars, in the amount of \$0.142 million, are above current need for the STTW program.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: KA2300 - Sense Through The Wall (STTW)	Item Nomenclature (Item Number - Item Name, DODIC): KA2300 - Sense Through The Wall (STTW)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	24.799	10.000	6.212	0.142	-	0.142
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	24.799	10.000	6.212	0.142	-	0.142
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	24.799	10.000	6.212	0.142	-	0.142

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
STTW Hardware (AN/PPS-26)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Engineering Support		-	-	-	-	-	-	-	0.056	-	-	-	-	-	-	-	-	-	-
Program Management Admin		-	-	-	-	-	-	-	0.774	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support		-	-	-	-	-	-	-	1.516	-	-	-	-	-	-	-	-	-	-
Engineering Change Orders		-	-	-	-	-	-	-	3.866	-	-	-	-	-	-	-	-	-	-
Non-Recurring Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Risk Mitigation		-	-	24.799	-	-	10.000	-	-	-	-	0.142	-	-	-	-	-	-	0.142
Total Recurring Cost				24.799			10.000		6.212			0.142			-			0.142	
Total Flyaway Cost				24.799			10.000		6.212			0.142			-			0.142	
Gross Weapon System Cost				24.799			10.000		6.212			0.142			-			0.142	

P-5 Remarks:

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: KA2300 - Sense Through The Wall (STTW)	Item Nomenclature (Item Number - Item Name, DODIC): KA2300 - Sense Through The Wall (STTW)

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	10.000	3.040	0.142	-	0.142
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	2.881	-	-	-
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	-	0.291	-	-	-

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	8,388	8,687	6,879	-	6,879	12,559	13,612	9,665	5,546	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	4,151.273	156.204	166.516	202.428	-	202.428	204.111	214.354	166.759	115.865	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	4,151.273	156.204	166.516	202.428	-	202.428	204.111	214.354	166.759	115.865	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	4,151.273	156.204	166.516	202.428	-	202.428	204.111	214.354	166.759	115.865	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	29.427	-	29.427	-	-	-	-	Continuing	Continuing

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

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

Description:

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 2015 and beyond, funding in this program procures Handheld Optical Augmentation (HOA) systems. The HOA 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 2017 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.

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

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 Nomenclature:
 KA3500 - Night Vision Devices

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

MDAP/MAIS Code(s):

(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 target with direct rifle fire.

(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).

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
B53800 - Laser Target Locator Systems	P5, P5A, P21		34.458	-	727.406	-	714	36.465	-	587	27.593	47.035	658	30.949	-	-	-	47.035	658	30.949
DRIVER VISION ENHANCER (DVE)	P40A	A	-	-	-	-	-	-	-	-	-	-	-	1.900	-	-	-	-	-	1.900
TEST SET AVIATORS NIGHT VISION IMAGING TS-3895/UV	P40A		-	-	-	-	-	-	-	-	1.346	29.730	74	2.200	-	-	-	29.730	74	2.200
K36400 - Helmet Mounted Enhanced Vision Devices	P5, P5A, P21		3.429	-	2,779.780	-	7,674	119.078	-	6,906	125.917	27.229	6,147	167.379	-	-	-	27.229	6,147	167.379
K41500 - SNIPER NIGHT SIGHT	P5, P5A, P21		-	-	288.904	-	-	0.661	-	1,194	11.660	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					4,151.273			156.204			166.516			202.428			-			202.428

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B53800 - Laser Target Locator Systems	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
DRIVER VISION ENHANCER (DVE)	P40A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEST SET AVIATORS NIGHT VISION IMAGING TS-3895/UV	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K36400 - Helmet Mounted Enhanced Vision Devices	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
K41500 - SNIPER NIGHT SIGHT	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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					204.111			214.354			166.759			115.865	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY2014 Base funding in the amount of \$202.428 million will support the procurement of 6,147 Enhanced Night Vision Goggles, 658 Laser Target Location Modules, 74 TS-3895A Test Sets and Driver's Vision Enhancer Pre-Deployment Training Equipment Fleet (PDTEF) and associated fielding costs.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: KA3500 - Night Vision Devices						Item Nomenclature (Item Number - Item Name, DODIC): B53800 - Laser Target Locator Systems			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	714	587	658	-	658	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	727.406	36.465	27.593	30.949	-	30.949	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	727.406	36.465	27.593	30.949	-	30.949	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	727.406	36.465	27.593	30.949	-	30.949	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	34.458	51.071	47.007	47.035	-	47.035	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Laser Target Locator		32.877	21,110	694.029	42.269	714	30.180	42.918	587	25.193	41.483	658	27.296	-	-	-	41.483	658	27.296
Project Management Admin		-	-	13.015	-	-	3.845	-	-	0.250	-	-	1.220	-	-	-	-	-	1.220
Engineering Support		-	-	5.006	-	-	0.550	-	-	0.550	-	-	0.550	-	-	-	-	-	0.550
Fielding		-	-	2.643	-	-	0.090	-	-	0.800	-	-	0.083	-	-	-	-	-	0.083
Testing		-	-	4.179	-	-	0.300	-	-	0.300	-	-	0.300	-	-	-	-	-	0.300
ECO		-	-	6.830	-	-	0.200	-	-	0.200	-	-	0.200	-	-	-	-	-	0.200
Integrated Logistics Support		-	-	1.704	-	-	1.300	-	-	0.300	-	-	1.300	-	-	-	-	-	1.300
Total Recurring Cost				727.406			36.465			27.593			30.949			-			30.949
Total Flyaway Cost				727.406			36.465			27.593			30.949			-			30.949
Gross Weapon System Cost				727.406			36.465			27.593			30.949			-			30.949

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: KA3500 - Night Vision Devices						Item Nomenclature (Item Number - Item Name, DODIC): B53800 - Laser Target Locator Systems					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Laser Target Locator		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECO		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Logistics Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-						-
<i>Total Flyaway Cost</i>				-			-			-			-						-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	464	515	250	-	250	-	-	-	-
	Total Obligation Authority	23.702	24.200	11.748	-	11.748	-	-	-	-
ANG	Quantity	207	30	387	-	387	-	-	-	-
	Total Obligation Authority	10.575	1.404	18.214	-	18.214	-	-	-	-
AR	Quantity	43	42	21	-	21	-	-	-	-
	Total Obligation Authority	2.188	1.989	0.987	-	0.987	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: KA3500 - Night Vision Devices	Item Nomenclature: B53800 - Laser Target Locator Systems
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Laser Target Locator		2012	BAE / Nashua, NH	C / IDIQ	ACC APG	Jul 2012	Jul 2013	714	42.269	N		
†Laser Target Locator		2013	TBS / TBD	C / IDIQ	ACC APG	Jun 2013	Jun 2014	587	42.918	N		
†Laser Target Locator		2014	TBS / TBD	C / IDIQ	ACC APG	Jun 2014	Jun 2015	658	41.483	N		

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). A follow on 5 year ID/IQ contract is planned for FY 2014.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: KA3500 - Night Vision Devices										Item Nomenclature: B53800 - Laser Target Locator Systems									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												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	
Laser Target Locator																															
	1	2012	ARMY	714	181	533	62	62	62	62	62	62	62	60	39															-	
	2	2013	ARMY (XXIII)	587	-	587	-	-	-	-	-	-	-	-	48	49	49	49	49	49	49	49	49	49	49	49	49	49		-	
	2	2014	ARMY (XXIV)	658	-	658	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	54	54	55	55	440	
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3500 - Night Vision Devices
		Item Nomenclature: B53800 - Laser Target Locator Systems

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016													Fiscal Year 2017														
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016													Calendar Year 2017													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			
Laser Target Locator																																	
	1	2012	ARMY	714	714	-																								-			
	2	2013	ARMY (XXIII)	587	587	-																								-			
	2	2014	ARMY (XXIV)	658	218	440	55	55	55	55	55	55	55	55																-			
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3500 - Night Vision Devices	Item Nomenclature: B53800 - Laser Target Locator Systems

MFR #	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	50.00	100.00	400.00	2	9	12	21	2	4	12	16
2	TBS - TBD	35.00	40.00	400.00	2	8	12	20	2	4	12	16

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Service/Agency Suffixes:

(XXIII) BASE

(XXIV) BASE

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: KA3500 - Night Vision Devices				Item Nomenclature (Item Number - Item Name, DODIC): K36400 - Helmet Mounted Enhanced Vision Devices				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	7,674	6,906	6,147	-	6,147	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	2,779.780	119.078	125.917	167.379	-	167.379	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,779.780	119.078	125.917	167.379	-	167.379	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,779.780	119.078	125.917	167.379	-	167.379	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	3.429	15.517	-	27.229	-	27.229	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† AN/PSQ-20 (ENVG)		17.951	9,891	177.558	13.263	7,674	101.780	15.049	6,906	103.928	22.668	6,147	139.343	-	-	-	22.668	6,147	139.343
Engineering Support		-	-	6.474	-	-	1.430	-	-	1.454	-	-	2.864	-	-	-	-	-	2.864
Project Management Admin		-	-	16.711	-	-	3.658	-	-	3.250	-	-	3.339	-	-	-	-	-	3.339
Fielding		-	-	5.976	-	-	3.559	-	-	3.743	-	-	3.626	-	-	-	-	-	3.626
ECP		-	-	0.337	-	-	1.018	-	-	0.520	-	-	0.697	-	-	-	-	-	0.697
Contractor Logistics Support		-	-	1.407	-	-	0.102	-	-	1.005	-	-	-	-	-	-	-	-	-
Ancillary Support		-	-	1.200	-	-	6.283	-	-	4.705	-	-	6.985	-	-	-	-	-	6.985
Contract Data Requirements Lists		-	-	-	-	-	0.082	-	-	6.720	-	-	10.525	-	-	-	-	-	10.525
AN/PVS-14 (MNVD)		2.907	506,713	1,473.222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AN/PVS-14 Engineering Support		-	-	4.515	-	-	0.187	-	-	0.095	-	-	-	-	-	-	-	-	-
AN/PVS-14 Proj. Management Admin		-	-	36.729	-	-	0.979	-	-	0.497	-	-	-	-	-	-	-	-	-
Antecedent Equipment		-	-	1,055.651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				2,779.780			119.078			125.917			167.379			-			167.379

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: KA3500 - Night Vision Devices							Item Nomenclature (Item Number - Item Name, DODIC): K36400 - Helmet Mounted Enhanced Vision Devices					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Flyaway Cost				2,779.780			119.078			125.917			167.379			-			167.379
Gross Weapon System Cost				2,779.780			119.078			125.917			167.379			-			167.379

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
Flyaway Cost																					
Recurring Cost																					
† AN/PSQ-20 (ENVG)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Project Management Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ECP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Contractor Logistics Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ancillary Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Contract Data Requirements Lists		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AN/PVS-14 (MNVD)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AN/PVS-14 Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AN/PVS-14 Proj. Management Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Antecedent Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Recurring Cost				-			-			-			-			-			-		
Total Flyaway Cost				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	6,446	4,699	4,517	-	4,517	-	-	-	-
	Total Obligation Authority	100.026	86.228	122.989	-	122.989	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013	
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 Nomenclature: KA3500 - Night Vision Devices	
		Item Nomenclature (Item Number - Item Name, DODIC): K36400 - Helmet Mounted Enhanced Vision Devices	

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
ANG	Quantity	1,228	1,929	1,263	-	1,263	-	-	-	-
	Total Obligation Authority	19.052	34.689	34.390	-	34.390	-	-	-	-
AR	Quantity	-	278	367	-	367	-	-	-	-
	Total Obligation Authority	-	5.000	10.000	-	10.000	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: KA3500 - Night Vision Devices	Item Nomenclature: K36400 - Helmet Mounted Enhanced Vision Devices
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†AN/PSQ-20 (ENVG)		2012	Exelis / Roanoke, VA	C / IDIQ	ACC APG	Apr 2012	Dec 2012	3,837	13.265	N		
†AN/PSQ-20 (ENVG)		2012	L3 Communications / Manchester, NH	C / IDIQ	ACC APG	Apr 2012	Mar 2013	3,837	13.265	N		
†AN/PSQ-20 (ENVG)		2013	TBS (AN/PSQ-20) / TBD	C / IDIQ	ACC APG	Dec 2012	Aug 2013	6,906	15.049	N		
†AN/PSQ-20 (ENVG)		2014	TBS (AN/PSQ-20) / TBD	C / IDDQ	ACC APG	Dec 2013	Aug 2014	6,147	22.668	N		

Remarks:
 Unit cost is an average based on quantity of systems procured.

 FY 2014 unit cost is an average, which includes nonrecurring engineering and qualification systems cost to accommodate rapid target acquisition (RTA) requirements for ENVG III.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: KA3500 - Night Vision Devices										Item Nomenclature: K36400 - Helmet Mounted Enhanced Vision Devices									

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2012														Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR 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			
AN/PSQ-20 (ENVG)																																		
	1	2012	ARMY (xxv)	3,837	-	3,837	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	100	225	350	400	400	400	350	350	350	325	587		
	2	2012	ARMY (xxvi)	3,837	-	3,837	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	125	200	250	215	260	320	375	2,092		
	1	2012	TOTAL	3,837	-	3,837	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	225	350	400	400	400	350	350	350	325	587		
	3	2013	ARMY (xxvii)	6,906	-	6,906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	576	576	5,754		
	3	2014	ARMY (xxviii)	6,147	-	6,147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,147		
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3500 - Night Vision Devices	Item Nomenclature: K36400 - Helmet Mounted Enhanced Vision Devices

MFR #	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

Remarks:
 FY 2010 awards to DRS, Exelis, L-3 and Raytheon were 3 year IDIQ contracts. Exelis and L3 both awarded follow-on delivery orders for production. The final ENVG production delivery order on this contract is to be competed and is scheduled for award in February 2014.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).
Service/Agency Suffixes:
 (XXV) BASE
 (XXVI) BASE
 (XXVII) BASE
 (XXVIII) BASE

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: KA3500 - Night Vision Devices						Item Nomenclature (Item Number - Item Name, DODIC): K41500 - SNIPER NIGHT SIGHT			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	1,194	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	288.904	0.661	11.660	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	288.904	0.661	11.660	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	288.904	0.661	11.660	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	9.765	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Clip-on Sniper Night Sight (AN/PVS-30)		9.399	1,685	15.838	-	-	-	7.931	1,194	9.470	-	-	-	-	-	-	-	-	-
Program Management Admin		-	-	2.696	-	-	0.661	-	-	0.651	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	0.245	-	-	-	-	-	0.113	-	-	-	-	-	-	-	-	-
Fielding		-	-	4.857	-	-	-	-	-	0.458	-	-	-	-	-	-	-	-	-
Contractor Logistics Support		-	-	-	-	-	-	-	-	0.750	-	-	-	-	-	-	-	-	-
Engineering Change Orders		-	-	0.395	-	-	-	-	-	0.218	-	-	-	-	-	-	-	-	-
Total Recurring Cost				24.031			0.661			11.660			-			-			-
Total Flyaway Cost				24.031			0.661			11.660			-			-			-
Gross Weapon System Cost				288.904			0.661			11.660			-			-			-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: KA3500 - Night Vision Devices						Item Nomenclature (Item Number - Item Name, DODIC): K41500 - SNIPER NIGHT SIGHT					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Clip-on Sniper Night Sight (AN/PVS-30)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Logistics Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Change Orders		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	826	-	-	-	-	-	-	-
	Total Obligation Authority	0.661	8.120	-	-	-	-	-	-	-
ANG	Quantity	-	368	-	-	-	-	-	-	-
	Total Obligation Authority	-	3.540	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: KA3500 - Night Vision Devices				Item Nomenclature: K41500 - SNIPER NIGHT SIGHT				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Clip-on Sniper Night Sight (AN/PVS-30)		2013	TBS / TBD	C / FFP	ACC APG	Mar 2013	Jan 2014	1,194	7.931	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: KA3500 - Night Vision Devices										Item Nomenclature: K41500 - SNIPER NIGHT SIGHT									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2013												Fiscal Year 2014													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP 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
Clip-on Sniper Night Sight (AN/PVS-30)																															
1		2013	ARMY	1,194	-	1,194	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	40	40	50	50	50	60	50	200	200	454
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	B
							C	O	E	A	E	A	A	A	U	U	U	E	C	O	V	E	A	E	A	A	U	U	U	E	A
							T	V	C	N	B	R	R	Y	N	L	G	P	T	V	C	N	B	R	R	Y	N	L	G	P	A

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3500 - Night Vision Devices	Item Nomenclature: K41500 - SNIPER NIGHT SIGHT

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2015										Fiscal Year 2016														
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP 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
Clip-on Sniper Night Sight (AN/PVS-30)																															
	1	2013	ARMY	1,194	740	454	175	175	104																			-			
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3500 - Night Vision Devices	Item Nomenclature: K41500 - SNIPER NIGHT SIGHT

MFR #	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	200.00	300.00	2	5	10	15	2	5	10	15

Remarks:
 Prior year procurements, not shown on this schedule, will sustain manufacturer above their minimum sustaining rate.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	2,636	118	-	-	-	-	-	-	-	-	-	2,754
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,295.924	102.334	-	5.183	-	5.183	-	-	-	-	-	1,403.441
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,295.924	102.334	-	5.183	-	5.183	-	-	-	-	-	1,403.441
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,295.924	102.334	-	5.183	-	5.183	-	-	-	-	-	1,403.441

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	491.625	867.237	-	-	-	-	-	-	-	-	-	0.510

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

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

Description:

The 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 FLIR (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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	118	-	-	-	-	-	-	-	-
	Total Obligation Authority	40.297	-	5.183	-	5.183	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	62.037	-	-	-	-	-	-	-	-

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

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 Nomenclature:
 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:**

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
K38300 - Long Range Advanced Scout Surveillance System	P5, P5A, P21		491.625	-	1,295.924	-	118	102.334	-	-	-	-	-	5.183	-	-	-	-	-	5.183
Total Gross/Weapon System Cost					1,295.924			102.334			-			5.183			-			5.183

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.
 Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:
 FY2014 Base procurement dollars in the amount of \$5.183 Million supports procurement of 150 Government-off-the-Shelf (GOTS) Vehicle Integration Kits (VIKs) for the CONUS installation Pre-Deployment Training Equipment (PDTE) and associated fielding costs.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: K38300 - Long Range Advanced Scout Surveillance System	Item Nomenclature (Item Number - Item Name, DODIC): K38300 - Long Range Advanced Scout Surveillance System

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	118	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,295.924	102.334	-	5.183	-	5.183
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,295.924	102.334	-	5.183	-	5.183
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,295.924	102.334	-	5.183	-	5.183

(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 (Units in Thousands)	491.625	867.237	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† LRAS3		-	-	803.333	453.000	118	53.443	-	-	-	-	-	-	-	-	-	-	-	-
Installation Equipment		-	-	5.166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	31.662	-	-	5.274	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Admin		-	-	10.605	-	-	1.758	-	-	-	-	-	0.100	-	-	-	-	-	0.100
Engineering Change Orders		-	-	20.491	-	-	3.484	-	-	-	-	-	-	-	-	-	-	-	-
Testing		-	-	8.648	-	-	0.950	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	31.831	-	-	2.899	-	-	-	-	-	0.587	-	-	-	-	-	0.587
Initial Spares		-	-	90.859	-	-	4.672	-	-	-	-	-	-	-	-	-	-	-	-
P3I Retrofit (Netted Sensors)		-	-	-	-	-	29.854	-	-	-	-	-	-	-	-	-	-	-	-
Vehicle Integration Kits (PDTE)		-	-	-	-	-	-	-	-	-	-	-	4.496	-	-	-	-	-	4.496
<i>Total Recurring Cost</i>				<i>1,002.595</i>			<i>102.334</i>			<i>-</i>			<i>5.183</i>			<i>-</i>			<i>5.183</i>
<i>Total Flyaway Cost</i>				<i>1,002.595</i>			<i>102.334</i>			<i>-</i>			<i>5.183</i>			<i>-</i>			<i>5.183</i>
Gross Weapon System Cost				1,295.924			102.334			-			5.183			-			5.183

P-5 Remarks:

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: K38300 - Long Range Advanced Scout Surveillance System	Item Nomenclature (Item Number - Item Name, DODIC): K38300 - Long Range Advanced Scout Surveillance System

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	118	-	-	-	-
	Total Obligation Authority	40.297	-	5.183	-	5.183
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	62.037	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: K38300 - Long Range Advanced Scout Surveillance System	Item Nomenclature: K38300 - Long Range Advanced Scout Surveillance System
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†LRAS3		2012	Raytheon Systems Co. / McKinney	SS / FP	CECOM (ACC Belvoir)	Feb 2012	Feb 2013	118	453.000	N		

Remarks:
 FY2014 funds purchase Government-off-the-Shelf (GOTS) Vehicle Integration Kits (VIKs) for the CONUS installation Pre-Deployment Training Equipment (PDTE) and associated fielding costs.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: K38300 - Long Range Advanced Scout Surveillance System	Item Nomenclature: K38300 - Long Range Advanced Scout Surveillance System

MFR #	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	Raytheon Systems Co. - McKinney	90.00	235.00	622.00	-	4	16	20	-	4	14	18

Remarks:
 Production rates are yearly and based on contract requirements.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: K22900 - Night Vision, Thermal Wpn Sight
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	127,291	27,767	4,244	-	-	-	3,418	5,813	9,309	6,547	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	2,410.212	176.972	82.162	14.074	-	14.074	95.920	141.121	143.565	154.000	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	2,410.212	176.972	82.162	14.074	-	14.074	95.920	141.121	143.565	154.000	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	2,410.212	176.972	82.162	14.074	-	14.074	95.920	141.121	143.565	154.000	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	28.063	24.277	15.422	23.522	Continuing	Continuing

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

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

Description:

The AN/PAS-13 Thermal Weapon Sight (TWS) allows the Soldier to acquire and engage targets during both day and night operations, through smoke, fog, battlefield obscurants, and in extremely low light levels. The TWS program supports the Army's objectives by increasing the individual Soldier's situational awareness, lethality, mobility and survivability during periods of significantly reduced visibility. The TWS is produced in three configurations (light, medium and heavy) to support the target acquisition range of the varied weapon systems. The TWS satisfies an immediate capability gap providing thermal imagery for the individual Soldier and capitalizing on advances in technology by incorporating 17 micron focal plane technology into the FY 2012 TWS delivery orders to provide size, weight, and power improvements at a significant decrease in unit price. Procurement of the TWS acquisition objective was completed with award of the FY2012 delivery orders. Beginning in FY 2015, funding will begin to procure Family of Weapon Sights (FWS) systems, which will include Rapid Target Acquisition capability as a significant enhancement providing up to a 50% reduction in target engagement time, further improving lethality and survivability in both day/night operations. There will be three FWS variants (Individual, Crew Served, and Sniper) to support target acquisition requirements of various weapon platforms.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	18,326	3,519	-	-	-	1,140	1,939	3,103	3,273
	Total Obligation Authority	117.799	68.336	12.435	-	12.435	59.611	116.190	97.865	104.000
ANG	Quantity	8,607	621	-	-	-	1,139	1,937	3,103	3,274
	Total Obligation Authority	54.623	11.847	1.639	-	1.639	32.520	19.402	40.000	50.000
AR	Quantity	834	104	-	-	-	1,139	1,937	3,103	-

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

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 Nomenclature:
 K22900 - Night Vision, Thermal Wpn Sight

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

MDAP/MAIS Code(s):

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Total Obligation Authority	4.550	1.979	-	-	-	3.789	5.529	5.700	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
K22900 - Night Vision, Thermal Wpn Sight	P5, P5A, P21		-	-	2,410.212	-	27,767	176.972	-	4,244	82.162	-	-	14.074	-	-	-	-	-	14.074
Total Gross/Weapon System Cost					2,410.212			176.972			82.162			14.074			-			14.074

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
K22900 - Night Vision, Thermal Wpn Sight	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					95.920			141.121			143.565			154.000	Continuing			Continuing		
															Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$14.074 million, provides program management, Government engineering support, and ancillary items in production for deliveries and final fielding of the TWS program to Active Army, National Guard, and Reserve units.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013				
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 Nomenclature: K22900 - Night Vision, Thermal Wpn Sight				Item Nomenclature (Item Number - Item Name, DODIC): K22900 - Night Vision, Thermal Wpn Sight				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	27,767	4,244	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	2,410.212	176.972	82.162	14.074	-	14.074	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,410.212	176.972	82.162	14.074	-	14.074	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,410.212	176.972	82.162	14.074	-	14.074	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
AN/PAS-13 Thermal Weapon Sight		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† AN/PAS-13 TWS Heavy		11.031	76,386	842.598	5.321	9,453	50.299	11.751	1,873	22.009	-	-	-	-	-	-	-	-	-
† AN/PAS-13 TWS Medium		10.323	79,644	822.168	5.050	14,184	71.633	11.194	2,371	26.540	-	-	-	-	-	-	-	-	-
† AN/PAS-13 TWS Light		7.822	63,397	495.907	5.380	4,130	22.219	-	-	-	-	-	-	-	-	-	-	-	-
FWS Sniper		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FWS Crew Served		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FWS Individual		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Engineering Support		-	-	9.448	-	-	1.011	-	-	1.835	-	-	1.892	-	-	-	-	-	1.892
Project Management Admin		-	-	46.413	-	-	17.346	-	-	5.791	-	-	2.292	-	-	-	-	-	2.292
Fielding/Ancillary Support Items		-	-	109.921	-	-	14.210	-	-	4.855	-	-	9.890	-	-	-	-	-	9.890
Testing		-	-	32.899	-	-	0.254	-	-	20.500	-	-	-	-	-	-	-	-	-
ECP		-	-	50.858	-	-	-	-	-	0.632	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: K22900 - Night Vision, Thermal Wpn Sight							Item Nomenclature (Item Number - Item Name, DODIC): K22900 - Night Vision, Thermal Wpn Sight					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
NET		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Risk Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				2,410.212			176.972			82.162			14.074			-			14.074
<i>Total Flyaway Cost</i>				2,410.212			176.972			82.162			14.074			-			14.074
Gross Weapon System Cost				2,410.212			176.972			82.162			14.074			-			14.074

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
AN/PAS-13 Thermal Weapon Sight		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† AN/PAS-13 TWS Heavy		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† AN/PAS-13 TWS Medium		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† AN/PAS-13 TWS Light		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FWS Sniper		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FWS Crew Served		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FWS Individual		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding/Ancillary Support Items		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NET		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Risk Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-
																Continuing			Continuing

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: K22900 - Night Vision, Thermal Wpn Sight	Item Nomenclature (Item Number - Item Name, DODIC): K22900 - Night Vision, Thermal Wpn Sight

P-5 Remarks:										
Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	18,326	3,519	-	-	-	-	-	-	-
	Total Obligation Authority	117.799	68.336	12.435	-	12.435	-	-	-	-
ANG	Quantity	8,607	621	-	-	-	-	-	-	-
	Total Obligation Authority	54.623	11.847	1.639	-	1.639	-	-	-	-
AR	Quantity	834	104	-	-	-	-	-	-	-
	Total Obligation Authority	4.550	1.979	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: K22900 - Night Vision, Thermal Wpn Sight	Item Nomenclature: K22900 - Night Vision, Thermal Wpn Sight
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†AN/PAS-13 TWS Heavy		2012	Raytheon / McKinney, TX	C / FP	ACC APG	Apr 2012	Apr 2013	9,453	5.321	N		
†AN/PAS-13 TWS Heavy		2013	TBS (AN/PAS-13) / TBD	C / FP	ACC APG	Feb 2013	Dec 2013	1,873	11.751	N		
†AN/PAS-13 TWS Medium		2012	Raytheon / McKinney, TX	C / FP	ACC APG	Apr 2012	Apr 2013	14,184	5.050	N		
†AN/PAS-13 TWS Medium		2013	TBS (AN/PAS-13) / TBD	C / FP	ACC APG	Feb 2013	Dec 2013	2,371	11.194	N		
†AN/PAS-13 TWS Light		2012	DRS / Melbourne, FL	C / FP	ACC APG	Mar 2012	Feb 2013	4,130	5.380	N		

Remarks:
Remarks: Jun 07 awards to BAE, DRS, and Raytheon were 5 year IDIQ contracts. Each delivery order made under these contracts was competed among the 3 manufacturers. The final buyout of Light Weapon Thermal Sights was competed and awarded to DRS in Mar 12. A period of performance contract extension was approved by Under Secretary of Army in Mar 12 to procure the remaining Medium and Heavy Weapon Thermal Sights (M/HWTS). The FY12 delivery order for M/HWTS was competed and awarded to Raytheon in Apr 12, to include a period of performance extension for procurement of the remaining M/HWTS requirements. Based on significant unit price reductions resulting from this acquisition strategy, the final buyout of M/HWTS was awarded to Raytheon Jul 12, three years earlier than originally planned. No further TWS system awards are planned as the program met its acquisition requirement with award of the FY12 orders.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army																				Date: April 2013									
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 Nomenclature: K22900 - Night Vision, Thermal Wpn Sight										Item Nomenclature: K22900 - Night Vision, Thermal Wpn Sight									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014														Fiscal Year 2015														
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP 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			
AN/PAS-13 TWS Heavy																																		
	1	2012	ARMY (XXIX)	9,453	6,000	3,453	1,000	1,000	1,000	453																					-			
	2	2013	ARMY (XXX)	1,873	-	1,873	-	-	156	156	156	156	156	156	156	156	156	156	157												-			
AN/PAS-13 TWS Medium																																		
	3	2012	ARMY (XXXI)	14,184	7,500	6,684	1,250	1,250	1,250	1,250	1,250	434																			-			
	4	2013	ARMY (XXXII)	2,371	-	2,371	-	-	198	198	198	198	198	198	198	198	198	198	193												-			
AN/PAS-13 TWS Light																																		
	5	2012	ARMY (XXXIII)	4,130	2,052	2,078	533	520	515	510																					-			
	5	2012	♦ MC (XXXIV)	1,442	1,442	-	-	-	-	-																					-			
	5	2012	TOTAL	5,572	3,494	2,078	533	520	515	510																					-			
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: K22900 - Night Vision, Thermal Wpn Sight	Item Nomenclature: K22900 - Night Vision, Thermal Wpn Sight

MFR #	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	Raytheon - McKinney, TX	250.00	750.00	1,250.00	2	6	12	18	2	4	10	14
2	TBS (AN/PAS-13) - TBD	485.00	1,500.00	5,000.00	2	4	10	14	2	4	10	14
3	Raytheon - McKinney, TX	250.00	750.00	1,250.00	2	6	12	18	2	4	10	14
4	TBS (AN/PAS-13) - TBD	485.00	1,500.00	5,000.00	2	4	10	14	2	4	10	14
5	DRS - Melbourne, FL	500.00	1,500.00	2,500.00	2	5	11	16	2	8	13	21

‡ Delivery rows marked with the ♦ symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Service/Agency Suffixes:

- (XXIX) BASE
- (XXX) BASE
- (XXXI) BASE
- (XXXII) BASE
- (XXXIII) BASE
- (XXXIV) BASE

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

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 Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	2,769	741	1,381	1,491	-	1,491	1,443	1,772	1,784	2,854	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	67.904	10.227	20.717	22.300	-	22.300	20.319	15.305	15.025	21.611	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	67.904	10.227	20.717	22.300	-	22.300	20.319	15.305	15.025	21.611	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	67.904	10.227	20.717	22.300	-	22.300	20.319	15.305	15.025	21.611	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	24.523	13.802	15.001	14.956	-	14.956	14.081	8.637	8.422	7.572	Continuing	Continuing

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

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

Description:

The 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. It also has an embedded training system, Multiple Integrated Laser Engagement System (MILES). 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.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	485	1,043	1,221	-	1,221	733	1,193	1,309	2,854
	Total Obligation Authority	7.244	15.717	18.270	-	18.270	10.319	10.305	11.025	21.611
ANG	Quantity	256	338	202	-	202	710	579	475	-
	Total Obligation Authority	2.983	5.000	3.015	-	3.015	10.000	5.000	4.000	-
AR	Quantity	-	-	68	-	68	-	-	-	-
	Total Obligation Authority	-	-	1.015	-	1.015	-	-	-	-

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

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 Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF
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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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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
K35110 - Small Tactical Optical Rifle Mounted MLRF	P5, P5A, P21		24.523	-	67.904	-	741	10.227	-	1,381	20.717	14.956	1,491	22.300	-	-	-	14.956	1,491	22.300
Total Gross/Weapon System Cost					67.904		10.227		20.717		22.300			-						22.300

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
K35110 - Small Tactical Optical Rifle Mounted MLRF	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					20.319		15.305		15.025		21.611			Continuing			Continuing			

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars, in the amount of \$22.300 million, supports the procurement of 1,491 AN/PSQ-23 (STORM) for fielding to small unit leaders and Snipers.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF				Item Nomenclature (Item Number - Item Name, DODIC): K35110 - Small Tactical Optical Rifle Mounted MLRF				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	741	1,381	1,491	-	1,491	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	67.904	10.227	20.717	22.300	-	22.300	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	67.904	10.227	20.717	22.300	-	22.300	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	67.904	10.227	20.717	22.300	-	22.300	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	24.523	13.802	15.001	14.956	-	14.956	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		22.931	2,769	63.495	12.807	741	9.490	14.093	1,381	19.463	14.391	1,491	21.457	-	-	-	14.391	1,491	21.457
Program Management Admin		-	-	1.272	-	-	0.603	-	-	0.594	-	-	0.618	-	-	-	-	-	0.618
Engineering Support		-	-	0.998	-	-	0.050	-	-	0.207	-	-	0.050	-	-	-	-	-	0.050
Fielding		-	-	0.139	-	-	0.034	-	-	0.120	-	-	0.075	-	-	-	-	-	0.075
Testing		-	-	-	-	-	0.025	-	-	0.167	-	-	0.050	-	-	-	-	-	0.050
Engineering Change Orders		-	-	-	-	-	0.025	-	-	0.166	-	-	0.050	-	-	-	-	-	0.050
Non Recurring Engineering		-	-	2.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				67.904			10.227			20.717			22.300			-			22.300
Total Flyaway Cost				67.904			10.227			20.717			22.300			-			22.300
Gross Weapon System Cost				67.904			10.227			20.717			22.300			-			22.300

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF						Item Nomenclature (Item Number - Item Name, DODIC): K35110 - Small Tactical Optical Rifle Mounted MLRF					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
Flyaway Cost																					
Recurring Cost																					
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Program Management Admin		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Engineering Change Orders		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Non Recurring Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Flyaway Cost</i>				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	485	1,043	1,221	-	1,221	-	-	-	-
	Total Obligation Authority	7.244	15.717	18.270	-	18.270	-	-	-	-
ANG	Quantity	256	338	202	-	202	-	-	-	-
	Total Obligation Authority	2.983	5.000	3.015	-	3.015	-	-	-	-
AR	Quantity	-	-	68	-	68	-	-	-	-
	Total Obligation Authority	-	-	1.015	-	1.015	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF	Item Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Hardware		2012	L3 Insight / Londonderry, NH	C / IDIQ	ACC APG	Mar 2012	Apr 2013	741	12.807	N		
†Hardware		2013	TBS / TBD	C / IDIQ	ACC APG	Feb 2013	Jul 2013	1,381	14.093	N		
†Hardware		2014	TBS / TBD	C / IDIQ	ACC APG	Feb 2014	Jul 2014	1,491	14.391	N		

Remarks:

June 2011 awards to L3 Communications and DRS RSTA are 5 year IDIQ contracts. 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.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF										Item Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014												Calendar Year 2015												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																															
	1	2012	ARMY	741	360	381	63	63	63	64	64	64																	-		
	2	2013	ARMY (xxxv)	1,381	286	1,095	123	123	123	123	123	120	120	120															-		
	2	2014	ARMY (xxxvi)	1,491	-	1,491	-	-	-	-	A -	-	-	-	125	125	125	124	124	124	124	124	124	124	124	124	124	124	-		
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF	Item Nomenclature: K35110 - Small Tactical Optical Rifle Mounted MLRF

MFR #	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	5	13	18	1	4	5	9
2	TBS - TBD	50.00	200.00	450.00	2	4	5	9	1	4	5	9

Remarks:

June 2011 awards to L3 Communications and DRS RSTA are 5 year IDIQ contracts. 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.

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Service/Agency Suffixes:

(XXXV) BASE

(XXXVI) Base

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

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 Nomenclature: BZ0526 - Counter-Rocket, Artillery & Mortar (C-RAM)
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	77	-	-	-	-	-	-	-	-	-	77
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,511.139	50.674	-	-	-	-	-	-	-	-	-	1,561.813
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,511.139	50.674	-	-	-	-	-	-	-	-	-	1,561.813
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,511.139	50.674	-	-	-	-	-	-	-	-	-	1,561.813

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	658.104	-	-	-	-	-	-	-	-	-	20.283

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

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

Description:

Counter-Rocket, Artillery, Mortar (C-RAM) is an evolutionary, non-developmental program initiated by the Army Chief of Staff in response to the indirect fire (IDF) threat and a validated Operational Needs Statement (ONS). The primary mission of the C-RAM program is to develop, procure, field, and maintain a system-of-systems (SoS) that can detect RAM launches; provide localized warning to the defended area, with sufficient time for personnel to take appropriate action; intercept rounds in flight, thus preventing damage to ground forces or facilities; and enhance response to and defeat of enemy forces. The C-RAM capability is comprised of a combination of multi-service fielded and non-developmental item (NDI) sensors, command and control (C2) systems, warning systems, and a modified U.S. Navy intercept system (Land-based Phalanx Weapon System (LPWS)), with a commercial off-the-shelf (COTS) wireless local area network. The C-RAM SoS capability is currently deployed at multiple sites in two theaters of operation, providing correlated air and ground pictures, linking units to the Army Mission Command and the Joint Defense Network, and using various forms of communications to provide situational awareness and exchange of timely and accurate information in order to synchronize and optimize automated Shape, Sense, Warn, Intercept, Respond, and Protect decisions.

The deployment of the C-RAM SoS was accomplished through an incremental acquisition process driven by urgent operational needs, theater priorities, and emerging capability requirements to provide a counter-RAM capability to combat forces. The C-RAM SoS approach was initially validated by a Proof of Principle demonstration in December 2004 and has undergone more than 25 Army Test and Evaluation Command (ATEC)-supported operational assessments to incorporate multiple improvements in response to changes in threat tactics and lessons learned. The C-RAM Sense and Warn (S&W) capability is currently deployed to locations in Iraq in support of Department of State (DoS) and Office of Security Cooperation-Iraq (OSC-I) operations and in Afghanistan in support of Operation Enduring Freedom (OEF). In response to a theater requirement tasked to the Rapid Equipping Force (REF), C-RAM installed Mass Notification Systems (MNS) at multiple OEF sites to support base-wide alerts and announcements. Continuing C-RAM SoS improvement efforts, required to meet emerging theater requirements, include C2 software upgrades as well as integration and deployment of Ka and Ku band Multi-Function Radio Frequency System (MFRFS) radars for an enhanced detection capability against stressing threats. Support of the existing C-RAM SoS capability deployed in theater has been through the Overseas Contingency Operations (OCO) process.

The C-RAM Program Directorate is also the Materiel Developer for the Accelerated Improved Intercept Initiative (AI3), a rapid development effort to provide an Intercept capability to defeat stressing threats. The AI3 production decision is pending completion of live fire testing in 4QFY13. Current C-RAM Intercept assets (i.e., LPWS) are undergoing reset and will be fielded to composite Indirect Fire Protection Capability (IFPC)/Avenger battalions beginning in 1QFY14.

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

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 Nomenclature: BZ0526 - Counter-Rocket, Artillery & Mortar (C-RAM)
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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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MDAP/MAIS Code(s):

The Rocket, Artillery, Mortar (RAM) Warn program evolved from the 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). Prior year Base funding was shared with the C-RAM program as part of SSN BZ0526; however, RAM Warn funding requirements for FY13 and beyond are captured in a separate RAM Warn funding line (SSN H30503).

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	77	-	-	-	-	-	-	-	-
	Total Obligation Authority	50.674	-	-	-	-	-	-	-	-

Item Schedule			Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
BZ0526 - Counter-Rocket, Artillery & Mortar (C-RAM)	P5, P5A		-	-	1,511.139	-	77	50.674	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					1,511.139			50.674												

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 This program has no FY 2014 Base or OCO procurement.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ0526 - Counter-Rocket, Artillery & Mortar (C-RAM)	Item Nomenclature (Item Number - Item Name, DODIC): BZ0526 - Counter-Rocket, Artillery & Mortar (C-RAM)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	77	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,511.139	50.674	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,511.139	50.674	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,511.139	50.674	-	-	-	-

(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 (Units in Thousands)	-	658.104	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
1. Hardware		-	-	-	-	-	6.120	-	-	-	-	-	-	-	-	-	-	-	-
† 2. Logistics/Fielding/CLS		-	-	-	394.000	77	30.300	-	-	-	-	-	-	-	-	-	-	-	-
3. TADSS		-	-	-	-	-	9.714	-	-	-	-	-	-	-	-	-	-	-	-
4. Program Management		-	-	-	-	-	4.540	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost							50.674												
Total Flyaway Cost							50.674												
Gross Weapon System Cost							1,511.139												
							50.674												

P-5 Remarks:

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	77	-	-	-	-
Total Obligation Authority	50.674	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BZ0526 - Counter-Rocket, Artillery & Mortar (C-RAM)	Item Nomenclature: BZ0526 - Counter-Rocket, Artillery & Mortar (C-RAM)
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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 Revsn Avail	RFP Issue Date
2. Logistics/Fielding/CLS		2012	Raytheon Missile Systems / Tucson AZ	C / CPFF	AMCOM	Apr 2013	Oct 2013	77	394.000			

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	25.356	1.014	1.016	-	1.016	-	-	-	-	-	27.386
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	25.356	1.014	1.016	-	1.016	-	-	-	-	-	27.386
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	25.356	1.014	1.016	-	1.016	-	-	-	-	-	27.386

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	14.568	-	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.000	0.514	0.516	-	0.516	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.788	0.500	0.500	-	0.500	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
AD5311 - Green Laser Interdiction System (GLIS)	P5, P5A, P21		-	-	-	-	-	25.356	-	-	1.014	-	-	1.016	-	-	-	-	-	1.016
Total Gross/Weapon System Cost					-			25.356			1.014			1.016			-			1.016

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$1.016 million, supports program management and fielding activities of GLIS.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: AD5311 - Green Laser Interdiction System (GLIS)	Item Nomenclature (Item Number - Item Name, DODIC): AD5311 - Green Laser Interdiction System (GLIS)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	25.356	1.014	1.016	-	1.016
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	25.356	1.014	1.016	-	1.016
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	25.356	1.014	1.016	-	1.016

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† GLIS Hardware		-	-	-	1,546	14,340	22.164	-	-	-	-	-	-	-	-	-	-	-	-
Program Management Support		-	-	-	-	-	1.861	-	-	0.432	-	-	0.686	-	-	-	-	-	0.686
Engineering Support		-	-	-	-	-	0.120	-	-	0.057	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	1.211	-	-	0.525	-	-	0.330	-	-	-	-	-	0.330
Total Recurring Cost							25.356			1.014			1.016			-			1.016
Total Flyaway Cost							25.356			1.014			1.016			-			1.016
Gross Weapon System Cost							25.356			1.014			1.016			-			1.016

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	14.568	-	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	8.000	0.514	0.516	-	0.516
AR	Quantity	-	-	-	-	-
	Total Obligation Authority	2.788	0.500	0.500	-	0.500

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: AD5311 - Green Laser Interdiction System (GLIS)				Item Nomenclature: AD5311 - Green Laser Interdiction System (GLIS)				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†GLIS Hardware		2012	L3 Warrior Systems / Londonderry	C / FFP	DSCP, Philadelphia, PA	Mar 2012	Jul 2012	14,340	1.546	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: AD5311 - Green Laser Interdiction System (GLIS)										Item Nomenclature: AD5311 - Green Laser Interdiction System (GLIS)									

Cost Elements <i>(Units in Each)</i>							Fiscal Year 2012														Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR 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			
GLIS Hardware																																		
	1	2012	ARMY	14,340	-	14,340	-	-	-	-	-	A -	-	-	-	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,535	1,535	1,535	1,535		-		
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: AD5311 - Green Laser Interdiction System (GLIS)	Item Nomenclature: AD5311 - Green Laser Interdiction System (GLIS)

MFR #	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 Warrior Systems - Londonderry	200.00	1,000.00	2,000.00	2	5	4	9	2	5	4	9

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	17	-	-	-	17	17	11	-	-	62
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	29.881	55.354	-	55.354	72.345	46.625	29.451	-	-	233.656
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	29.881	55.354	-	55.354	72.345	46.625	29.451	-	-	233.656
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	29.881	55.354	-	55.354	72.345	46.625	29.451	-	-	233.656

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	1,757.706	-	-	-	4,255.588	2,742.647	2,677.364	-	-	3.769

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

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

Description:

The 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. 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. 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.

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.

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	8	5	-	5	9	9	4	-
	Total Obligation Authority	-	16.425	55.354	-	55.354	53.494	25.874	13.001	-
ANG	Quantity	-	9	-	-	-	8	8	7	-
	Total Obligation Authority	-	13.456	-	-	-	18.851	20.751	16.450	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
H30503 - Rocket, Artillery, Mortar (RAM) Warn	P5, P5A		-	-	-	-	-	-	-	17	29.881	2,385.800	5	11.929	-	-	-	2,385.800	5	11.929
H30504 - C-RAM Enhancements	P5		-	-	-	-	-	-	-	-	-	-	-	43.425	-	-	-	-	-	43.425
Total Gross/Weapon System Cost											29.881			55.354						55.354

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY 2014 Base procurement dollars in the amount of \$55.354 million provide for the procurement and fielding of the RAM Warn capability to 5 BCTs, complete C-RAM system fielding to 5-5 Air Defense Artillery (ADA), and provide C2 improvements.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ0501 - Indirect Fire Protection Family Of Systems	Item Nomenclature (Item Number - Item Name, DODIC): H30503 - Rocket, Artillery, Mortar (RAM) Warn

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	17	5	-	5
Gross/Weapon System Cost (\$ in Millions)	-	-	29.881	11.929	-	11.929
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	29.881	11.929	-	11.929
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	29.881	11.929	-	11.929

(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 (Units in Thousands)	-	-	1,757.706	2,385.800	-	2,385.800

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† 1. Hardware & Integration		-	-	-	-	-	-	1,055.000	17	17.935	1,211.000	5	6.054	-	-	-	1,211.000	5	6.054
2. Training		-	-	-	-	-	-	-	-	10.155	-	-	1.322	-	-	-	-	-	1.322
3. Program Management		-	-	-	-	-	-	-	-	1.791	-	-	4.553	-	-	-	-	-	4.553
Total Recurring Cost				-						29.881			11.929			-			11.929
Total Flyaway Cost				-						29.881			11.929			-			11.929
Gross Weapon System Cost				-						29.881			11.929			-			11.929

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	8	5	-	5
	Total Obligation Authority	-	16.425	11.929	-	11.929
ANG	Quantity	-	9	-	-	-
	Total Obligation Authority	-	13.456	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BZ0501 - Indirect Fire Protection Family Of Systems	Item Nomenclature: H30503 - Rocket, Artillery, Mortar (RAM) Warn
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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 Revsn Avail	RFP Issue Date
1. Hardware & Integration		2013	Northrop Grumman / Huntsville	C / CPIF	AMCOM	Apr 2013	Jul 2013	17	1,055.000			

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ0501 - Indirect Fire Protection Family Of Systems	Item Nomenclature (Item Number - Item Name, DODIC): H30504 - C-RAM Enhancements

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	43.425	-	43.425
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	43.425	-	43.425
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	43.425	-	43.425

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware & Integration		-	-	-	-	-	-	-	-	-	-	-	7.985	-	-	-	-	-	7.985
Logistics/Fielding/CLS		-	-	-	-	-	-	-	-	-	-	-	31.590	-	-	-	-	-	31.590
Program Management		-	-	-	-	-	-	-	-	-	-	-	3.850	-	-	-	-	-	3.850
Total Recurring Cost				-			-			-			43.425			-			43.425
Total Flyaway Cost				-			-			-			43.425			-			43.425
Gross Weapon System Cost				-			-			-			43.425			-			43.425

P-5 Remarks:

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	-	-	-	-	-
Total Obligation Authority	-	-	43.425	-	43.425

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

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 Nomenclature: AD3200 - Artillery Accuracy Equip
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	278	-	-	-	-	-	-	-	-	-	-	278
Gross/Weapon System Cost (<i>\$ in Millions</i>)	237.219	3.895	-	0.800	-	0.800	2.450	1.550	-	-	-	245.914
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	237.219	3.895	-	0.800	-	0.800	2.450	1.550	-	-	-	245.914
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	237.219	3.895	-	0.800	-	0.800	2.450	1.550	-	-	-	245.914

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.597	-	0.600	-	0.600	1.400	0.900	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.298	-	0.200	-	0.200	1.050	0.650	-	-

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

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 Nomenclature: AD3200 - Artillery Accuracy Equip
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
POSITION AZIMUTH DETERMINING SYS (PADS)	P40A	A	-	-	-	-	-	3.895	-	-	-	-	-	0.800	-	-	-	-	-	0.800
Total Gross/Weapon System Cost					237.219			3.895						0.800						0.800

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base Appropriations in the amount of \$0.800 million supports the fielding of the IPADS-G model. The Army previously contracted for an engineering change proposal to provide a GPS upgrade to its inventory of 278 IPADS. These essential fielding costs provide for engineering support, shipping to and from the contractor, publications, software updates and new equipment training.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	74	1	136	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	181.721	3.312	12.482	3.027	-	3.027	4.684	5.359	-	-	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	181.721	3.312	12.482	3.027	-	3.027	4.684	5.359	-	-	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	181.721	3.312	12.482	3.027	-	3.027	4.684	5.359	-	-	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	2,455.689	3,312.000	91.779	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Description:

Profiler provides meteorological(MET) information such as wind speed, wind direction, temperature, pressure, humidity, rate of precipitation, visibility, cloud height and cloud ceiling. All of these are required for precise targeting and terminal guidance. Profiler uses this information to build a four-dimensional MET model (height, width, depth and time) that includes terrain effects. By providing more accurate MET messages, Profiler will enable the artillery to have a greater probability of a first round hit with indirect fire systems. The new capabilities will increase the lethality of field artillery systems such as Multiple Launch Rocket Systems (MLRS), Paladin, and self-propelled or towed howitzers. When analysis determined that Block I Profiler already satisfied the requirements of Block II, the decision was made to proceed directly to Block III. The Block I, AN/TMQ-52 Meteorological Measuring Set-Profiler (MMS-P), uses a ground tactical meteorological (TACMET) sensor and Meteorological (MET) data from communication satellites along with an advanced weather model to provide highly accurate MET data covering an operational area of 500 kilometers with a tested range of 60 kilometers. Profiler Block III CMD-P, AN/GMK-2 will provide a networked laptop configuration that will enhance system efficiencies while further reducing the system's operational and logistical footprint with the elimination of the HMMWV mounted shelter and trailer. The Block III configuration consists of one computer with a common operating system co-located within the Tactical Operation Center (TOC) with a direct interface to the TOC Local Area Network(LAN). The system will be able to provide Gridded MET along with autonomously generated MET messages upon request from Advanced Field Artillery Tactical Data System (AFATDS), thus eliminating the need for a dedicated MET section crew. The Army will realize a significant Operations and Support cost avoidance with the improved configuration. The Profiler Virtual Module (PVM) using the IT Box Construct concept will address emerging requirements and system long-term sustainment challenges. The PVM concept includes the following updates to the Profiler; the software architecture will be redone to create a modular framework, the weather model will be updated from Mesoscale Model version5(MM5) to Weather Research Forecast model(WRF),the weather data format for initiation data and data exchange will be updated to Gridded Binary version2 (GRIB 2), and the Graphical User Interface(GUI)made into a Common Operating Environment(COE) compliant thin client. Along with these changes, a primary goal is to recode the multiple language reuse code pieces into a common development environment. This will also be developed in conjunction with the AFATDS program. This concept is a flexible approach that will be able to support both stand alone application (onto a PC), or integrated into the COE (i.e. a Slice in the TOC server).

The Army Acquisition Objective (AAO) for Profiler Block I is 108.

The Army Acquisition Objective (AAO) for Profiler Block III is 136.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	1	85	-	-	-	-	-	-	-
	Total Obligation Authority	2.142	8.088	0.886	-	0.886	3.199	3.789	-	-
ANG	Quantity	-	51	-	-	-	-	-	-	-
	Total Obligation Authority	1.170	4.394	2.141	-	2.141	1.485	1.570	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
K27900 - Profiler	P5, P5A, P21		2,455.689	-	181.721	-	1	3.312	-	136	12.482	-	-	3.027	-	-	-	-	-	3.027
Total Gross/Weapon System Cost					181.721		3.312		12.482		3.027			-			3.027			3.027

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
K27900 - Profiler	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					4.684		5.359		-		-			-	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY2014 Base procurement dollars in the amount of \$3.027 million supports the fielding and COE integration for Profiler Block III systems for Army units.

"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 2014 Army										Date: April 2013			
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 Nomenclature: K27900 - Profiler						Item Nomenclature (Item Number - Item Name, DODIC): K27900 - Profiler			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	1	136	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	181.721	3.312	12.482	3.027	-	3.027	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	181.721	3.312	12.482	3.027	-	3.027	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	181.721	3.312	12.482	3.027	-	3.027	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	2,455.689	3,312.000	91.779	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Profiler Block III Hardware - CMD-P		-	-	49.394	-	-	-	19.000	136	2.584	-	-	-	-	-	-	-	-	-
T&M technical support		-	-	4.853	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tech Spt/Common Oper Environ Integ		-	-	2.000	-	-	-	-	-	1.486	-	-	1.108	-	-	-	-	-	1.108
Project Management Admin		-	-	9.196	-	-	0.770	-	-	0.908	-	-	0.300	-	-	-	-	-	0.300
Engineering Change Orders		-	-	4.278	-	-	-	-	-	0.259	-	-	-	-	-	-	-	-	-
Satellite Data Support - TV SAT		-	-	6.900	-	-	0.250	-	-	-	-	-	-	-	-	-	-	-	-
Data		-	-	4.065	-	-	0.345	-	-	0.133	-	-	0.250	-	-	-	-	-	0.250
System Test & Evaluation		-	-	4.259	-	-	-	-	-	0.479	-	-	-	-	-	-	-	-	-
Fielding/Transportation/NET/ICS		-	-	12.274	-	-	1.406	-	-	2.993	-	-	0.889	-	-	-	-	-	0.889
Block I defielding		-	-	0.488	-	-	-	-	-	-	-	-	0.480	-	-	-	-	-	0.480
Software		-	-	9.004	-	-	0.541	-	-	3.640	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: K27900 - Profiler
		Item Nomenclature (Item Number - Item Name, DODIC): K27900 - Profiler

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	1	85	-	-	-	-	-	-	-
	Total Obligation Authority	2.142	8.088	0.886	-	0.886	-	-	-	-
ANG	Quantity	-	51	-	-	-	-	-	-	-
	Total Obligation Authority	1.170	4.394	2.141	-	2.141	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: K27900 - Profiler				Item Nomenclature: K27900 - Profiler				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Profiler Block III Hardware - CMD-P		2013	General Dynamics / Taunton, MA	MIPR	Aberdeen Proving Ground, MD	Jan 2013	Mar 2013	136	19.000	N		

Remarks:
MMS-P Unit Costs exclude Government Furnished Equipment (GFE).
Profiler Block III systems will be procured via the General Dynamics contract via PM, CHS.

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: K27900 - Profiler	Item Nomenclature: K27900 - Profiler

MFR #	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 - Taunton, MA	10.00	1,040.00	1,300.00	2	3	2	5	2	3	2	5

"A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	935.330	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	935.330	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	935.330	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 mortars, field artillery, and rockets with sufficient accuracy, and transmit the target data to appropriate counter fire elements in near real time. The AN/TPQ-36 is phased-array X-band 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 S-band radar with a longer target acquisition range allowing it to locate artillery, mortars and rockets. 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. As a result of the technology insertions, updates to the centerline software are required in order to provide depot technicians updated fault identification. Both systems will require 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)

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	30.400	14.600	1.185	-	1.185	4.254	3.916	3.255	4.200
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.005	3.075	-	-	-	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars	P3A		-	-	935.330	-	-	33.405	-	-	17.675	-	-	1.185	-	-	-	-	-	1.185
Total Gross/Weapon System Cost					935.330			33.405			17.675			1.185			-			1.185

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars	P3A		-	-	4.254	-	-	3.916	-	-	3.255	-	-	4.200	Continuing			Continuing		
Total Gross/Weapon System Cost					4.254			3.916			3.255			4.200	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY 2014 Base Procurement dollars in the amount of \$1.185 million funds program support to include fielding of the AN/TPQ-37(V)9 Radar System with new technology insertion of the Receiver-Exciter and fielding of the AN/TPQ-36(V)10 Ruggedized Laptop Computer Refresh.

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7325 - Mod Of In-Svc Equip (Firefinder Radars)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Type Modification: Unclassified	Related RDT&E PEs:
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	935.330	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	935.330	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	935.330	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	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>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 2014

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 all being 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 (ERPSL) 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)9 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 Transciever Group (ATG)/Operation Central (OC) RMI Upgrades - 1Q FY 2011 thru 2Q FY 2014

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7325 - Mod Of In-Svc Equip (Firefinder Radars)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Type Modification: Unclassified	Related RDT&E PEs:
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Production Receiver-Exciter (REX) Upgrade - 4Q FY 2013
 Procure Ruggedized Laptop Computers for Q37 Refresh - 2Q FY 2013
 Begin Installation/Fielding REX Upgrade/Computer Refresh - 4Q FY 2013
 Complete Installation/Fielding REX Upgrade/Computer Refresh - 3Q FY 2015

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. As a result of the technology insertions, updates to the centerline software are required in order to provide depot technicians updated fault identification. Both systems will require 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 2014 Base Procurement dollars in the amount of \$1.185 million funds for program support to include fielding of the AN/TPQ-37(V)9 Radar System with new technology insertion of the Receiver-Exciter and fielding of the AN/TPQ-36(V)10 Ruggedized Laptop Computer Refresh.

Development Status/Major Development Milestones

Date	Title	Description
Oct 2012	AN/TPQ-36/37	Continue Software Enhancements
Mar 2012	AN/TPQ-36/37	Centerline Software Effort
Mar 2012	AN/TPQ-37	Initiate Production Receiver-Exciter (REX) Upgrade
Oct 2012	AN/TPQ-37	Continue fielding ATG/OC RMI Upgrade
Mar 2013	AN/TPQ-37	Procure Ruggedized Laptop Computers
Sep 2014	AN/TPQ-36	Complete Laptop Computer Refresh Fielding
Mar 2014	AN/TPQ-37	Complete Fielding ATG/OC RMI Upgrade
Aug 2013	AN/TPQ-37	Begin Fielding REX and Laptop Computer Refresh
Jun 2015	AN/TPQ-37	Complete Fielding REX and Laptop Computer Refresh

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7325 - Mod Of In-Svc Equip (Firefinder Radars)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Type Modification: Unclassified	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
Procurement												
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	1 / 1.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 8.500
Computer Refresh	0 / 10.300	- / -	- / 3.700	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 14.000
RP Relocation	0 / 0.000	18 / 3.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 3.400
Common Shelter	0 / 0.000	18 / 6.800	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 6.800
Centerline	0 / 0.000	- / -	- / 2.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.500
Data	0 / 3.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.400
Engineering/Test Support	0 / 29.300	- / 0.600	- / 0.821	- / 0.150	- / -	- / 0.150	- / 0.525	- / 0.924	- / 0.825	- / -	- / -	- / 33.145
Training Equipment	0 / 5.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.100
Pre-Mod Depot Maint	0 / 2.700	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.700
Software Upgrades	0 / 0.900	- / 7.300	- / 2.900	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 11.100
PM Admin	0 / 16.400	- / 1.700	- / 0.700	- / 0.150	- / -	- / 0.150	- / 0.400	- / 0.800	- / 0.700	- / -	- / -	- / 20.850
Fielding Support	0 / 24.500	- / 0.300	- / -	- / 0.300	- / -	- / 0.300	- / -	- / -	- / -	- / -	- / -	- / 25.100
Subtotal Recurring	352 / 365.300	37 / 21.600	- / 10.621	- / 0.600	- / -	- / 0.600	- / 0.925	- / 1.724	- / 1.525	- / -	- / -	389 / 402.295
Total, AN/TPQ-36(V)8 Electronics Upgrade	352 / 365.300	37 / 21.600	- / 10.621	- / 0.600	- / -	- / 0.600	- / 0.925	- / 1.724	- / 1.525	- / -	- / -	389 / 402.295
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

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7325 - Mod Of In-Svc Equip (Firefinder Radars)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Type Modification: Unclassified	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
Equip,Non-Recurring(OC)	0 / 4.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.200
Ancillary	0 / 5.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.500
Initial Spares (ERPSL)	4 / 30.100	1 / 2.900	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 33.000
Software Upgrades	0 / 0.000	- / 7.300	- / 3.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.300
Receiver-Exciter Upgrade	60 / 41.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	60 / 41.200
Centerline	0 / 0.000	- / -	- / 2.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.500
Engineering/Test Support	0 / 15.300	- / 0.600	- / 0.621	- / 0.200	- / -	- / 0.200	- / 1.225	- / 1.075	- / 0.825	- / -	- / -	- / 19.846
PM Admin	0 / 3.400	- / 0.600	- / 0.500	- / 0.100	- / -	- / 0.100	- / 1.454	- / 1.117	- / 0.905	- / 4.200	- / -	- / 12.276
Fielding Support	0 / 2.543	- / 0.405	- / 0.433	- / 0.285	- / -	- / 0.285	- / 0.650	- / -	- / -	- / -	- / -	- / 4.316
Subtotal Recurring	124 / 152.143	1 / 11.805	- / 7.054	- / 0.585	- / -	- / 0.585	- / 3.329	- / 2.192	- / 1.730	- / 4.200	- / -	125 / 183.038
<i>Total, AN/TPQ-37 Reliability/Maintainability Improvements</i>	<i>124 / 152.143</i>	<i>1 / 11.805</i>	<i>- / 7.054</i>	<i>- / 0.585</i>	<i>- / -</i>	<i>- / 0.585</i>	<i>- / 3.329</i>	<i>- / 2.192</i>	<i>- / 1.730</i>	<i>- / 4.200</i>	<i>- / -</i>	<i>125 / 183.038</i>
Total Procurement, All Modifications	476 / 517.443	38 / 33.405	- / 17.675	- / 1.185	- / -	- / 1.185	- / 4.254	- / 3.916	- / 3.255	- / 4.200	- / -	514 / 585.333
Total Procurement and Support	517.443	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	-	585.333
AN/TPQ-36(V)8 Electronics Upgrade Installation Cost	88 / 2.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	88 / 2.400
AN/TPQ-37 Reliability/Maintainability Improvements Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total Installation Cost	88 / 2.400	- / -	88 / 2.400									
Total Cost (Procurement + Support + Installation)	519.843	33.405	17.675	1.185	-	1.185	4.254	3.916	3.255	4.200	-	587.733

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7325 - Mod Of In-Svc Equip (Firefinder Radars)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Type Modification: Unclassified	Related RDT&E PEs:
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Manufacturer Information: AN/TPQ-36(V)8 Electronics Upgrade							
Manufacturer Name: na				Manufacturer Location: na			
Administrative Leadtime (<i>in Months</i>):				Production Leadtime (<i>in Months</i>):			
Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates							
Delivery Dates							

Installation: AN/TPQ-36(V)8 Electronics Upgrade				Method of Implementation: na				Installation Name:				
Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)			
All Prior Years	88 / 2.400	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	88 / 2.400
FY 2012	0 / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	88 / 2.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	88 / 2.400

Installation Schedule																															
	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot
		1	2	3	4																										
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ7325 - Mod Of In-Svc Equip (Firefinder Radars)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): NA - AN/TPQ-36 and AN/TPQ-37 Firefinder Radars

Models of Systems Affected: AN/TPQ-36(V)10 and AN/TPQ-37(V)9	Type Modification: Unclassified	Related RDT&E PEs:
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Manufacturer Information: AN/TPQ-37 Reliability/Maintainability Improvements

Manufacturer Name: na				Manufacturer Location: na			
Administrative Leadtime (<i>in Months</i>):				Production Leadtime (<i>in Months</i>): 12			
Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates							
Delivery Dates							

Installation: AN/TPQ-37 Reliability/Maintainability Improvements **Method of Implementation:** na **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	<i>Qty (Each) / Total Cost (\$ M)</i>											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	0 / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

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

UNCLASSIFIED

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	1,032	498	-	498	2,021	1,667	1,540	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	17.335	208.229	141.385	103.214	-	103.214	119.059	113.638	108.305	101.276	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	17.335	208.229	141.385	103.214	-	103.214	119.059	113.638	108.305	101.276	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	17.335	208.229	141.385	103.214	-	103.214	119.059	113.638	108.305	101.276	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	137.001	207.257	-	207.257	58.911	68.169	70.328	-	Continuing	Continuing

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

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

Description:

The 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 at the Platform and Command Post levels, reducing fratricide and enabling mission accomplishment across the entire spectrum of tactical military operations. JBC-P provides continuous near-real-time identification of friendly locations to populate the tactical Common Operating Picture (COP) and enables joint, Net-Centric C2/Battle Command by seamlessly passing/sharing relevant information vertically and horizontally, within all tactical levels of command and control.

The JBC-P program will field new hardware (ruggedized dismountable vehicle computer systems and ancillary equipment) and software capabilities, and will leverage the Armys previous equipment investments by installing the new JBC-P software on existing Force XXI Battle Command Brigade and Below (FBCB2) computer systems.

As part of the software-focused mounted computing environment (MCE) initiative, JBC-P will continue to evolve its core system design to employ open standards, defined processes, and common lower-level software components that will allow the JBC-P core software to support future application development and interoperability among other Mission Command (MC) applications and services in the mounted tactical environment.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	1,032	423	-	423	1,708	1,409	1,301	-
	Total Obligation Authority	176.995	141.385	87.732	-	87.732	100.605	96.024	91.518	85.578

UNCLASSIFIED

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
ANG	Quantity	-	-	75	-	75	313	258	239	-
	Total Obligation Authority	31.234	-	15.482	-	15.482	18.454	17.614	16.787	15.698

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)	P5, P5A, P21		-	-	17.335	-	-	208.229	-	1,032	141.385	207.257	498	103.214	-	-	-	207.257	498	103.214
Total Gross/Weapon System Cost					17.335			208.229			141.385			103.214			-			103.214

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					119.059			113.638			108.305			101.276			Continuing			Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 Fiscal Year 2014 Base Procurement dollars in the amount of \$103.214 million supports the procurement of 498 JBC-P dismountable vehicle computer systems, program management support, system test and evaluation, training, fielding, publications, and support equipment (\$48.724 million). In addition to the JBC-P hardware, the Fiscal Year 2014 funding provides fielding of the Tactical Ground Reporting (TIGR) System, Non-Recurring Engineering for ABCT platforms, and Army Aviation A-Kits.

There are no Fiscal Year 2014 OCO procurement dollars for the JBC-P Program.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013				
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 Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)				Item Nomenclature (Item Number - Item Name, DODIC): W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	1,032	498	-	498	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	17.335	208.229	141.385	103.214	-	103.214	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	17.335	208.229	141.385	103.214	-	103.214	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	17.335	208.229	141.385	103.214	-	103.214	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	137.001	207.257	-	207.257	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† - Dismountable Vehicular Sys (DV)		-	-	-	-	-	-	11.930	344	4.104	12.845	498	6.397	-	-	-	12.845	498	6.397
† - Vehicle Mounted Beacon		-	-	-	-	-	-	2.096	344	0.721	-	-	-	-	-	-	-	-	-
Engineering Changes		-	-	-	-	-	-	-	-	0.085	-	-	-	-	-	-	-	-	-
System Engineering/ Program Management		-	-	-	-	-	-	-	-	8.536	-	-	-	-	-	-	-	-	-
System Test and Evaluation		-	-	-	-	-	-	-	-	0.987	-	-	-	-	-	-	-	-	-
Total Recurring Cost										14.433			6.397						6.397
Non Recurring Cost																			
Non-Recurring Eng (ABCT)		-	-	-	-	-	-	-	-	-	-	-	27.757	-	-	-	-	-	27.757
Total Non Recurring Cost													27.757						27.757
Total Flyaway Cost										14.433			34.154						34.154
Support Cost																			
Program Mgmt (Gov't-Core)		-	-	-	-	-	-	-	-	-	-	-	9.238	-	-	-	-	-	9.238

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)							Item Nomenclature (Item Number - Item Name, DODIC): W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
SETA (Contractor)		-	-	-	-	-	-	-	-	-	-	-	7.697	-	-	-	-	-	7.697
SETA (Gov't-Mtx)		-	-	-	-	-	-	-	-	-	-	-	3.449	-	-	-	-	-	3.449
Fielding		-	-	-	-	-	-	-	-	3.099	-	-	5.560	-	-	-	-	-	5.560
New Equipment Training		-	-	-	-	-	-	-	-	0.846	-	-	1.430	-	-	-	-	-	1.430
System Test and Eval (FY14 FOT&E)		-	-	-	-	-	-	-	-	-	-	-	7.000	-	-	-	-	-	7.000
Publications Tech/Data		-	-	-	-	-	-	-	-	1.256	-	-	0.950	-	-	-	-	-	0.950
Support Equipment		-	-	-	-	-	-	-	-	0.115	-	-	0.350	-	-	-	-	-	0.350
Post Deployment Software Support (PDSS)		-	-	-	-	-	-	-	-	-	-	-	7.099	-	-	-	-	-	7.099
Depot Support (RRAD, HSIF, CSLA)		-	-	-	-	-	-	-	-	-	-	-	2.650	-	-	-	-	-	2.650
TIGR - Tactical Ground Reporting Syst		-	-	17.335	-	-	20.000	-	-	13.820	-	-	1.000	-	-	-	-	-	1.000
MTS - Movement Tracking System		-	-	-	-	-	-	-	-	43.989	-	-	-	-	-	-	-	-	-
KGV-72 Encryption Device		-	-	-	-	-	83.480	6.242	6,585	41.101	-	-	-	-	-	-	-	-	-
BFT-2 Transceiver		-	-	-	-	-	55.235	3.280	6,929	22.726	-	-	-	-	-	-	-	-	-
BFT Aviation (A-Kit NRE/ Prod)		-	-	-	-	-	-	-	-	-	-	-	22.637	-	-	-	-	-	22.637
-Basic		-	-	-	13.771	301	4.145	-	-	-	-	-	-	-	-	-	-	-	-
-Intermediate		-	-	-	19.278	1,269	24.464	-	-	-	-	-	-	-	-	-	-	-	-
-Advanced		-	-	-	26.164	799	20.905	-	-	-	-	-	-	-	-	-	-	-	-
Total Support Cost				17.335			208.229			126.952			69.060			-			69.060
Gross Weapon System Cost				17.335			208.229			141.385			103.214			-			103.214

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† - Dismountable Vehicular Sys (DV)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† - Vehicle Mounted Beacon		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)						Item Nomenclature (Item Number - Item Name, DODIC): W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Engineering Changes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Engineering/ Program Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Test and Evaluation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Non Recurring Cost																			
Non-Recurring Eng (ABCT)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Non Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Support Cost																			
Program Mgmt (Gov't- Core)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SETA (Contractor)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SETA (Gov't-Mtx)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
System Test and Eval (FY14 FOT&E)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Publications Tech/Data		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Deployment Software Support (PDSS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depot Support (RRAD, HSIF, CSLA)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TIGR - Tactical Ground Reporting Syst		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MTS - Movement Tracking System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KGV-72 Encryption Device		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BFT-2 Transceiver		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BFT Aviation (A-Kit NRE/ Prod)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-Basic		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-Intermediate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army												Date: April 2013					
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 Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)						Item Nomenclature (Item Number - Item Name, DODIC): W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
-Advanced		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Support Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	1,032	423	-	423	-	-	-	-
	Total Obligation Authority	176.995	141.385	87.732	-	87.732	-	-	-	-
ANG	Quantity	-	-	75	-	75	-	-	-	-
	Total Obligation Authority	31.234	-	15.482	-	15.482	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)					Item Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)			
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†- Dismountable Vehicular Sys (DV)		2013	TBD (Computer) / TBD	C / FFP	Army Contracting Cmd, APG, MD	Aug 2013	Dec 2013	344	11.930	Y		
†- Dismountable Vehicular Sys (DV)		2014	TBD (Computer) / TBD	C / FFP	Army Contracting Cmd, APG, MD	Nov 2013	Mar 2014	498	12.845	Y		
†- Vehicle Mounted Beacon		2013	TBD (Beacon) / TBD	C / FFP	Army Contracting Cmd, APG, MD	Aug 2013	Dec 2013	344	2.096	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)	Item Nomenclature: W61990 - JOINT BATTLE COMMAND - PLATFORM (JBC-P)

MFR #	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	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	
1	TBD (Computer) - TBD	28.00	220.00	300.00	-	5	4	9	-	2	4	6
2	TBD (Beacon) - TBD	28.00	640.00	1,200.00	-	5	4	9	-	2	4	6

Remarks:

Contractors, lead times and production rates are TBD pending source selection and award in 3QFY13.

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0604710A
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	2,700	217	-	-	-	-	-	-	-	-	-	2,917
Gross/Weapon System Cost <i>(\$ in Millions)</i>	841.343	67.929	-	-	-	-	-	-	-	-	-	909.272
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	841.343	67.929	-	-	-	-	-	-	-	-	-	909.272
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	841.343	67.929	-	-	-	-	-	-	-	-	-	909.272

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	311.609	313.037	-	-	-	-	-	-	-	-	-	0.312

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

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

Description:

The Lightweight Laser Designator Rangefinder (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 includes a thermal night vision sensor, day camera, laser rangefinder, digital magnetic compass, GPS, and system controller with digital data and video outputs. These components provide precision target location and the capability to digitally transmit targeting information. 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.

The LLDR Approved Acquisition Objective (AAO) is 2,700. Procurement of the AAO was completed in FY 2011. Quantities purchased in FY 2012 represent retrofits of older LLDR variants (AN/PED-1 and AN/PED-1A) to the LLDR 2H (AN/PED-1B) configuration.

Funding in FY 2013 and beyond was transitioned to the MOD OF IN-SERVICE EQUIPMENT (LLDR) line (KA3100).

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	141	-	-	-	-	-	-	-	-
	Total Obligation Authority	44.154	-	-	-	-	-	-	-	-
ANG	Quantity	76	-	-	-	-	-	-	-	-

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

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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder
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ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items:	Other Related Program Elements: 0604710A
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MDAP/MAIS Code(s):

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Total Obligation Authority	23.775	-	-	-	-	-	-	-	-

Item Schedule	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)
K31100 - Lightweight Laser Designator/Rangefinder	P5, P5A, P21	A	311.609	-	841.343	-	217	67.929	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					841.343			67.929												

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

There is no funding in FY 2014 for this program.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder	Item Nomenclature (Item Number - Item Name, DODIC): K31100 - Lightweight Laser Designator/Rangefinder

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	217	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	841.343	67.929	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	841.343	67.929	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	841.343	67.929	-	-	-	-

(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 (Units in Thousands)	311.609	313.037	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† K31100 AN/PED-1 LLDR MOD OF IN SVC		-	-	-	280.300	217	60.828	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	6.038	-	-	0.873	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Admin		-	-	17.174	-	-	2.359	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Change Order		-	-	2.151	-	-	0.734	-	-	-	-	-	-	-	-	-	-	-	-
Testing		-	-	9.585	-	-	0.455	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	12.700	-	-	2.680	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				47.648			67.929			-			-			-			-
Total Flyaway Cost				47.648			67.929			-			-			-			-
Gross Weapon System Cost				841.343			67.929			-			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	141	-	-	-	-
	Total Obligation Authority	44.154	-	-	-	-
ANG	Quantity	76	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder	Item Nomenclature (Item Number - Item Name, DODIC): K31100 - Lightweight Laser Designator/Rangefinder

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Total Obligation Authority	23.775	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder	Item Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†K31100 AN/PED-1 LLDR MOD OF IN SVC		2012	Northrop Grumman Laser Systems / Apopka	C / FP	ACC APG	Jun 2012	Jun 2013	217	280.300	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army																				Date: April 2013									
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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder										Item Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012														Fiscal Year 2013														
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR 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			
K31100 AN/PED-1 LLDR MOD OF IN SVC																																		
1	2012	ARMY		217	-	217	-	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20	20	20	137
							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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder	Item Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014											Fiscal Year 2015											
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP 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

K31100 AN/PED-1 LLDR MOD OF IN SVC																															
1	2012	ARMY		217	80	137	23	23	23	23	23	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder	Item Nomenclature: K31100 - Lightweight Laser Designator/Rangefinder

MFR #	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	Northrop Grumman Laser Systems - Apopka	20.00	40.00	50.00	2	8	12	20	2	3	12	15

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	112	167	-	167	303	302	330	-	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	200.027	155.910	-	155.910	158.954	162.252	165.455	-	Continuing	Continuing

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

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

Description:

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. These components provide precision target location and the capability to digitally transmit the targeting information. 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 are a realignment of funds from program Lightweight Laser Designator Rangefinder (LLDR), SSN K31100, for more efficient, effective program management.

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.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	
Army	Quantity	-	77	118	-	118	197	181	185	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
	Total Obligation Authority	-	15.402	18.384	-	18.384	31.320	29.400	30.600	-
ANG	Quantity	-	35	49	-	49	106	121	145	-
	Total Obligation Authority	-	7.001	7.653	-	7.653	16.843	19.600	24.000	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
OSIP - LLDR Target Location Improvement	P3A		-	-	-	-	-	-	-	112	22.403	155.910	167	26.037	-	-	-	155.910	167	26.037
Total Gross/Weapon System Cost											22.403			26.037						26.037

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
OSIP - LLDR Target Location Improvement	P3A		158.954	303	48.163	162.252	302	49.000	165.455	330	54.600	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					48.163			49.000			54.600				Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY 2014 Base procurement dollars, in the amount of \$26.037 million, supports the upgrade of 167 existing LLDR systems.

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3100 - Mod Of In-Svc Equip (LLDR)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): OSIP - LLDR Target Location Improvement

Models of Systems Affected: AN/PED-1 and AN/PED-1A	Type Modification: Unclassified	Related RDT&E PEs:
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Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	112	167	-	167	303	302	330	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	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>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	200.027	155.910	-	155.910	158.954	162.252	165.455	-	Continuing	Continuing

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

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

Description:

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. These components provide precision target location and the capability to digitally transmit the targeting information. 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.

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3100 - Mod Of In-Svc Equip (LLDR)	Modification Nomenclature (<i>Modification Number - Modification Title</i>): OSIP - LLDR Target Location Improvement

Models of Systems Affected: AN/PED-1 and AN/PED-1A	Type Modification: Unclassified	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
Procurement												
LLDR Target Location Improvement												
A Kits												
Recurring												
AN/PED-1 LLDR	0 / 0.000	- / -	112 / 17.596	167 / 21.000	- / -	167 / 21.000	303 / 38.845	302 / 39.521	330 / 44.037	- / -	1,069 / 141.672	2,283 / 302.671
Engineering Support	0 / 0.000	- / -	- / 1.007	- / 1.006	- / -	- / 1.006	- / 1.861	- / 1.893	- / 2.110	- / -	- / 61.511	- / 69.388
Project Management Admin	0 / 0.000	- / -	- / 0.600	- / 0.600	- / -	- / 0.600	- / 1.110	- / 1.129	- / 1.258	- / -	- / 36.686	- / 41.383
Testing	0 / 0.000	- / -	- / 0.300	- / 0.300	- / -	- / 0.300	- / 0.555	- / 0.565	- / 0.629	- / -	- / 18.343	- / 20.692
Fielding	0 / 0.000	- / -	- / 2.900	- / 3.131	- / -	- / 3.131	- / 5.792	- / 5.892	- / 6.566	- / -	- / 191.441	- / 215.722
Subtotal Recurring	0 / 0.000	- / -	112 / 22.403	167 / 26.037	- / -	167 / 26.037	303 / 48.163	302 / 49.000	330 / 54.600	- / -	1,069 / 449.653	2,283 / 649.856
Total, LLDR Target Location Improvement	0 / 0.000	- / -	112 / 22.403	167 / 26.037	- / -	167 / 26.037	303 / 48.163	302 / 49.000	330 / 54.600	- / -	1,069 / 449.653	2,283 / 649.856
Total Procurement, All Modifications	0 / 0.000	- / -	112 / 22.403	167 / 26.037	- / -	167 / 26.037	303 / 48.163	302 / 49.000	330 / 54.600	- / -	1,069 / 449.653	2,283 / 649.856
Total Procurement and Support	0.000	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	449.653	649.856
LLDR Target Location Improvement Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total Cost (Procurement + Support + Installation)	0.000	-	22.403	26.037	-	26.037	48.163	49.000	54.600	-	449.653	649.856

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: KA3100 - Mod Of In-Svc Equip (LLDR)	Modification Nomenclature (Modification Number - Modification Title): OSIP - LLDR Target Location Improvement

Models of Systems Affected: AN/PED-1 and AN/PED-1A	Type Modification: Unclassified	Related RDT&E PEs:
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Manufacturer Information: LLDR Target Location Improvement

Manufacturer Name: NGLS	Manufacturer Location: Apopka, FL
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Administrative Leadtime (in Months): 4	Production Leadtime (in Months): 12
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Dates	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Contract Dates		Apr 2013	Apr 2014	Apr 2015	Apr 2016	Apr 2017	
Delivery Dates		Apr 2014	Apr 2015	Apr 2016	Apr 2017	Apr 2018	

Installation: LLDR Target Location Improvement **Method of Implementation: Retrofit** **Installation Name:**

Installation Cost	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	0 / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

	APY	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				TC	Tot	
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
In	-	-	-	-	-	-	-	-	-	-	28	28	28	28	42	42	42	42	41	76	76	76	75	76	76	75	75	83	83	82	1,151	2,283
Out	-	-	-	-	-	-	-	-	-	-	-	28	28	28	28	28	42	42	42	41	76	76	76	75	76	76	75	75	73	73	1,253	2,283

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

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 Nomenclature: K99300 - Mortar Fire Control System
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0604802A	Other Related Program Elements:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	96	120	120	-	120	120	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	307.798	17.022	29.505	23.100	-	23.100	20.609	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	307.798	17.022	29.505	23.100	-	23.100	20.609	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	307.798	17.022	29.505	23.100	-	23.100	20.609	-	-	-	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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Thousands)	-	-	-	192.500	-	192.500	-	-	-	-	Continuing	Continuing

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

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

Description:

The Mortar Fire Control System (MFCS) accurately determines weapon position and orientation, navigates, calculates ballistics, and communicates digitally on the SINCGARS 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 will be used on the M120A1 120mm Towed Mortar that will be mounted on the M1101 Trailer. The M151 is used on the M1097 HWMV 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 and shows the ballistic 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	42	41	83	-	83	83	-	-	-
	Total Obligation Authority	7.449	10.754	18.329	-	18.329	16.016	-	-	-
ANG	Quantity	54	79	37	-	37	37	-	-	-
	Total Obligation Authority	9.573	18.751	4.771	-	4.771	4.593	-	-	-

UNCLASSIFIED

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

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 Nomenclature:
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:**

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
K99300 - Mortar Fire Control System	P5, P5A, P21	B	-	-	307.798	-	96	17.022	-	120	29.505	192.500	120	23.100	-	-	-	192.500	120	23.100
Total Gross/Weapon System Cost					307.798			17.022			29.505			23.100			-			23.100

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
K99300 - Mortar Fire Control System	P5, P5A, P21	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					20.609			-			-			-	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY 2014 Base procurement dollars in the amount of \$23.100 million supports the procurement of (104) M150 MFCS gun system for M120A1, 120mm Towed Mortar; (16) M151 MFCS FDC System; and (104) TALIN's. 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 Force XXI Battle Command Brigade and Below (FBCB2) situational awareness blue data.

Army Acquisition Objective for M150 totals 700
Army Acquisition Objective for M151 totals 138
Army Acquisition Objective for TALIN totals 700

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: K99300 - Mortar Fire Control System				Item Nomenclature (Item Number - Item Name, DODIC): K99300 - Mortar Fire Control System				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	96	120	120	-	120	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	307.798	17.022	29.505	23.100	-	23.100	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	307.798	17.022	29.505	23.100	-	23.100	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	307.798	17.022	29.505	23.100	-	23.100	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	192.500	-	192.500	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† MFCS (M150) - 120MM Mortar Dismounted		-	-	-	114.000	79	9.006	135.000	104	14.040	135.000	104	14.040	-	-	-	135.000	104	14.040
† MFCS (M151) - FDC Dismounted		-	-	-	48.000	17	0.816	45.000	16	0.720	45.000	16	0.720	-	-	-	45.000	16	0.720
Production Engineering		-	-	-	-	-	1.100	-	-	1.807	-	-	1.000	-	-	-	-	-	1.000
Government ILS		-	-	-	-	-	0.150	-	-	0.500	-	-	0.325	-	-	-	-	-	0.325
Software Support		-	-	-	-	-	0.926	-	-	1.600	-	-	0.727	-	-	-	-	-	0.727
Proof and Acceptance		-	-	-	-	-	0.437	-	-	0.950	-	-	0.400	-	-	-	-	-	0.400
Fielding, Installation & New Equip Trng		-	-	-	-	-	0.832	-	-	1.808	-	-	1.000	-	-	-	-	-	1.000
First Article Testing		-	-	-	-	-	0.050	-	-	-	-	-	-	-	-	-	-	-	-
Manuals		-	-	-	-	-	0.150	-	-	0.192	-	-	-	-	-	-	-	-	-
Material Change - Obsolescence		-	-	-	-	-	-	-	-	3.000	-	-	-	-	-	-	-	-	-
† TALIN		-	-	-	45.000	79	3.555	47.000	104	4.888	47.000	104	4.888	-	-	-	47.000	104	4.888
<i>Total Recurring Cost</i>							17.022			29.505			23.100						23.100
<i>Total Flyaway Cost</i>							17.022			29.505			23.100						23.100

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: K99300 - Mortar Fire Control System						Item Nomenclature (Item Number - Item Name, DODIC): K99300 - Mortar Fire Control System					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				307.798			17.022			29.505			23.100			-			23.100

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† MFCS (M150) - 120MM Mortar Dismounted		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† MFCS (M151) - FDC Dismounted		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government ILS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proof and Acceptance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding, Installation & New Equip Trng		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First Article Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manuals		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material Change - Obsolescence		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† TALIN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-
																Continuing			Continuing

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	42	41	83	-	83	-	-	-	-
	Total Obligation Authority	7.449	10.754	18.329	-	18.329	-	-	-	-
ANG	Quantity	54	79	37	-	37	-	-	-	-
	Total Obligation Authority	9.573	18.751	4.771	-	4.771	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: K99300 - Mortar Fire Control System	Item Nomenclature (Item Number - Item Name, DODIC): K99300 - Mortar Fire Control System

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: K99300 - Mortar Fire Control System	Item Nomenclature: K99300 - Mortar Fire Control System
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Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†MFCS (M150) - 120MM Mortar Dismounted		2012	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Mar 2012	Feb 2013	79	114.000	Y		
†MFCS (M150) - 120MM Mortar Dismounted		2013	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Mar 2013	Jan 2014	104	135.000	Y		
†MFCS (M150) - 120MM Mortar Dismounted		2014	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Jan 2014	Feb 2015	104	135.000	Y		
†MFCS (M151) - FDC Dismounted		2012	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Mar 2012	Feb 2013	17	48.000	Y		
†MFCS (M151) - FDC Dismounted		2013	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Mar 2013	Jan 2014	16	45.000	Y		
†MFCS (M151) - FDC Dismounted		2014	Elbit Systems of America / Fort Worth, TX	C / FP	Picatinny, NJ	Jan 2014	Feb 2015	16	45.000	Y		
†TALIN		2012	Honeywell Sensor and Guidance / Clearwater, FL	C / FP	Warren, MI	Mar 2012	Feb 2013	79	45.000	Y		
†TALIN		2013	Honeywell Sensor and Guidance / Clearwater, FL	C / FP	Warren, MI	Mar 2013	Jan 2014	104	47.000	Y		
†TALIN		2014	Honeywell Sensor and Guidance / Clearwater, FL	C / FP	Warren, MI	Jan 2014	Feb 2015	104	47.000	Y		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: K99300 - Mortar Fire Control System	Item Nomenclature: K99300 - Mortar Fire Control System

MFR #	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	50.00	75.00	3	6	13	19	3	6	13	19
2	Elbit Systems of America - Fort Worth, TX	5.00	50.00	75.00	3	6	13	19	3	6	13	19
3	Honeywell Sensor and Guidance - Clearwater, FL	5.00	40.00	50.00	3	9	13	22	3	6	13	19

"A" in the Delivery Schedule indicated the Contract Award Date.

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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

Service/Agency Suffixes:

- (XXXVII) BASE
- (XXXVIII) BASE
- (XXXIX) BASE

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	22	15	19	-	19	24	21	19	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	762.421	338.177	298.994	312.727	-	312.727	348.173	279.351	280.068	22.500	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	762.421	338.177	298.994	312.727	-	312.727	348.173	279.351	280.068	22.500	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	762.421	338.177	298.994	312.727	-	312.727	348.173	279.351	280.068	22.500	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	15,371.682	19,932.933	16,459.316	-	16,459.316	14,507.208	13,302.429	14,740.421	-	Continuing	Continuing

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

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

Description:

The 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 mortar, artillery, and rocket 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	14	9	10	-	10	5	9	15	-
	Total Obligation Authority	227.660	193.935	163.526	-	163.526	77.563	124.156	217.831	22.500
ANG	Quantity	8	6	9	-	9	19	12	4	-
	Total Obligation Authority	110.517	105.059	149.201	-	149.201	270.610	155.195	62.237	-

UNCLASSIFIED

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

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 Nomenclature:
 BA5500 - Counterfire Radars

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0604823A

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B05310 - ENHANCED AN/TPQ 36	P5, P5A, P21		-	-	762.421	-	22	338.177	-	15	298.994	16,459.316	19	312.727	-	-	-	16,459.316	19	312.727
Total Gross/Weapon System Cost					762.421			338.177			298.994			312.727			-			312.727

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B05310 - ENHANCED AN/TPQ 36	P5, P5A, P21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					348.173			279.351			280.068			22.500	Continuing			Continuing		Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$312.727 million supports the procurement of nineteen (19) AN/TPQ-53 radars.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BA5500 - Counterfire Radars				Item Nomenclature (Item Number - Item Name, DODIC): B05310 - ENHANCED AN/TPQ 36				

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	22	15	19	-	19	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	762.421	338.177	298.994	312.727	-	312.727	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	762.421	338.177	298.994	312.727	-	312.727	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	762.421	338.177	298.994	312.727	-	312.727	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	15,371.682	19,932.933	16,459.316	-	16,459.316	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware (AN/TPQ-53)		-	-	657.425	10,752.000	22	236.544	10,981.000	15	164.715	10,752.000	19	204.288	-	-	-	10,752.000	19	204.288
Ancillary Equipment		-	-	18.553	-	-	16.408	-	-	18.620	-	-	17.241	-	-	-	-	-	17.241
Engineering Change Orders		-	-	1.500	-	-	11.874	-	-	14.027	-	-	7.896	-	-	-	-	-	7.896
Acceptance and Live Fire Testing		-	-	7.074	-	-	4.296	-	-	3.709	-	-	4.740	-	-	-	-	-	4.740
Interim Contractor Support		-	-	45.572	-	-	23.179	-	-	48.162	-	-	5.472	-	-	-	-	-	5.472
Training Devices		-	-	1.042	-	-	3.272	-	-	1.990	-	-	1.377	-	-	-	-	-	1.377
Fielding		-	-	3.257	-	-	23.324	-	-	26.403	-	-	47.114	-	-	-	-	-	47.114
Post Deployment Software Support		-	-	-	-	-	4.715	-	-	5.304	-	-	8.168	-	-	-	-	-	8.168
Program Management Support		-	-	27.998	-	-	14.565	-	-	16.064	-	-	16.431	-	-	-	-	-	16.431
Total Recurring Cost				762.421			338.177			298.994			312.727			-			312.727
Total Flyaway Cost				762.421			338.177			298.994			312.727			-			312.727
Gross Weapon System Cost				762.421			338.177			298.994			312.727			-			312.727

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: BA5500 - Counterfire Radars						Item Nomenclature (Item Number - Item Name, DODIC): B05310 - ENHANCED AN/TPQ 36							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware (AN/TPQ-53)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ancillary Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Change Orders		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acceptance and Live Fire Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training Devices		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Deployment Software Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	14	9	10	-	10	-	-	-	-
	Total Obligation Authority	227.660	193.935	163.526	-	163.526	-	-	-	-
ANG	Quantity	8	6	9	-	9	-	-	-	-
	Total Obligation Authority	110.517	105.059	149.201	-	149.201	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army								Date: April 2013				
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 Nomenclature: BA5500 - Counterfire Radars				Item Nomenclature: B05310 - ENHANCED AN/TPQ 36				

Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Hardware (AN/TPQ-53)		2012	Lockheed Martin / Syracuse, NY	C / FP	CECOM	Mar 2012	Oct 2013	22	10,752.000	N		
Hardware (AN/TPQ-53)		2013	Lockheed Martin / Syracuse, NY	C / FP	CECOM	Apr 2013	Oct 2014	15	10,981.000	N		
†Hardware (AN/TPQ-53)		2014	TBD / TBD	C / FP	CECOM	Jun 2014	Dec 2015	19	10,752.000	N		

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BA5500 - Counterfire Radars	Item Nomenclature: B05310 - ENHANCED AN/TPQ 36

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012													Fiscal Year 2013														
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR 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		
Hardware (AN/TPQ-53)																																	
	1	2012	ARMY (XL)	22	-	22	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
	2	2014	ARMY (XLI)	19	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
							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, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: BA5500 - Counterfire Radars										Item Nomenclature: B05310 - ENHANCED AN/TPQ 36									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2014												Fiscal Year 2015													
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP 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 (AN/TPQ-53)																															
	1	2012	ARMY (XL)	22	-	22	1	1	2	2	2	2	2	2	2	2	2													-	
	2	2014	ARMY (XLI)	19	-	19	-	-	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
							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, Budget Production Schedule: PB 2014 Army															Date: April 2013														
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 Nomenclature: BA5500 - Counterfire Radars										Item Nomenclature: B05310 - ENHANCED AN/TPQ 36									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016											Fiscal Year 2017														
O C C O	M F R #	FY	SERVICE [‡]	PROC QTY	ACCEP PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016											Calendar Year 2017											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 (AN/TPQ-53)																															
	1	2012	ARMY (XL)	22	22	-																								-	
	2	2014	ARMY (XLI)	19	-	19	-	-	2	2	2	2	2	2	2	2	2	2	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: BA5500 - Counterfire Radars	Item Nomenclature: B05310 - ENHANCED AN/TPQ 36

MFR #	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	-	-	-	-	-	-	6	19	25
2	TBD - TBD	12.00	24.00	60.00	-	-	-	-	-	-	9	18	27

"A" in the Delivery Schedule indicated the Contract Award Date.
 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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).
Service/Agency Suffixes:
 (XL) LRIP Lot 2
 (XLI) FRP

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	11.212	2.226	2.426	-	-	-	-	-	-	0.121	-	15.985
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	11.212	2.226	2.426	-	-	-	-	-	-	0.121	-	15.985
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	11.212	2.226	2.426	-	-	-	-	-	-	0.121	-	15.985

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

This 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.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	2.226	2.426	-	-	-	-	-	-	0.121

Justification:

FY14 Base procurement funding in the amount of \$2.426 million will procure special Infrasound, Radionuclide, and Seismic monitoring equipment, spares, upgrades and replacement parts for 31 U.S. monitoring stations managed by the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command. Special equipment and supplies includes Noble Gas Sensors, station consumables and calibration equipment.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	265	80	133	-	-	-	-	-	-	-	-	478
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,627.536	62.907	30.196	-	-	-	-	-	-	-	-	1,720.639
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,627.536	62.907	30.196	-	-	-	-	-	-	-	-	1,720.639
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,627.536	62.907	30.196	-	-	-	-	-	-	-	-	1,720.639

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	6,141.645	786.338	227.038	-	-	-	-	-	-	-	-	3.600

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	80	21	-	-	-	-	-	-	-
	Total Obligation Authority	14.280	10.035	-	-	-	-	-	-	-
AR	Quantity	-	112	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Total Obligation Authority	48.627	20.161	-	-	-	-	-	-	-

Item Schedule	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)
BZ9865 - Tactical Operations Centers	P5		6,141.645	-	1,627.536	-	80	62.907	-	133	30.196	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					1,627.536			62.907			30.196			-			-			-

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 This program has no FY2014 Base or OCO funding request.

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 2014 Army		Date: April 2013
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 Nomenclature: BZ9865 - Tactical Operations Centers
		Item Nomenclature (Item Number - Item Name, DODIC): BZ9865 - Tactical Operations Centers

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	80	133	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,627.536	62.907	30.196	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,627.536	62.907	30.196	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,627.536	62.907	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 (Units in Thousands)	6,141.645	786.338	227.038	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
1. System Integration/ Hardware		4,296.000	265	1,138.369	599.000	80	47.907	152.000	133	20.196	-	-	-	-	-	-	-	-	-
2. Project Management Administration		-	-	93.924	-	-	3.495	-	-	2.330	-	-	-	-	-	-	-	-	-
3. Fielding		-	-	236.289	-	-	6.300	-	-	4.200	-	-	-	-	-	-	-	-	-
4. Engineering Support		-	-	158.954	-	-	5.205	-	-	3.470	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				1,627.536			62.907			30.196			-			-			-
<i>Total Flyaway Cost</i>				1,627.536			62.907			30.196			-			-			-
Gross Weapon System Cost				1,627.536			62.907			30.196			-			-			-

P-5 Remarks:

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	80	21	-	-	-
Total Obligation Authority	14.280	10.035	-	-	-
AR	-	112	-	-	-
Total Obligation Authority	48.627	20.161	-	-	-

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

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 Nomenclature: 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
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	2,346	2,375	574	-	574	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,396.745	69.304	81.363	43.228	-	43.228	35.302	35.459	25.838	18.538	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,396.745	69.304	81.363	43.228	-	43.228	35.302	35.459	25.838	18.538	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,396.745	69.304	81.363	43.228	-	43.228	35.302	35.459	25.838	18.538	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	29.541	34.258	75.310	-	75.310	-	-	-	-	Continuing	Continuing

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	1,444	1,424	344	-	344	-	-	-	-
	Total Obligation Authority	58.423	48.930	26.102	-	26.102	21.239	21.277	15.503	11.123
ANG	Quantity	902	951	230	-	230	-	-	-	-
	Total Obligation Authority	10.546	32.433	17.126	-	17.126	14.063	14.182	10.335	7.415
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.335	-	-	-	-	-	-	-	-

UNCLASSIFIED

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

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 Nomenclature:
 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

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Gun Display Unit - Replacement (GDU-R)	P40A		-	-	-	-	-	0.279	-	-	0.281	-	-	0.414	-	-	-	-	-	0.414
B28503 - Ruggedized Handheld Computer (RHC)	P5, P5A		-	-	18.284	-	831	14.268	-	643	22.678	35.242	385	13.568	-	-	-	35.242	385	13.568
B28600 - ADV FA TAC DATA SYS	P5, P5A		-	-	656.226	-	-	6.119	-	-	-	-	-	-	-	-	-	-	-	-
B28620 - MOD OF IN-SVC EQUIP, AFATDS	P5, P5A		-	-	105.229	-	225	34.556	-	980	40.886	93.661	189	17.702	-	-	-	93.661	189	17.702
B78400 - Light Weight Technical Fire Direction Sys (LWTFDS)	P5		209.586	-	326.535	-	1,290	2.660	-	179	2.707	-	-	1.567	-	-	-	-	-	1.567
BZ9851 - POCKET FORWARD ENTRY DEVICE (PFED)	P5, P5A		458.145	-	268.015	-	-	11.422	-	573	14.811	-	-	9.977	-	-	-	-	-	9.977
Total Gross/Weapon System Cost					1,396.745			69.304			81.363			43.228						43.228

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
Gun Display Unit - Replacement (GDU-R)	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B28503 - Ruggedized Handheld Computer (RHC)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
B28600 - ADV FA TAC DATA SYS	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B28620 - MOD OF IN-SVC EQUIP, AFATDS	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B78400 - Light Weight Technical Fire Direction Sys (LWTFDS)	P5		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
BZ9851 - POCKET FORWARD ENTRY DEVICE (PFED)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					35.302			35.459			25.838			18.538	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

UNCLASSIFIED

Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: 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
MDAP/MAIS Code(s): FY14 Base procurement dollars in the amount of \$43.228 million supports the procurement of 189 AFATDS/Mission Command Workstations and 385 RHC systems and supports fielding to modernize the current Active Army and National Guard units. 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 the military support to civil authorities.		

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B28501 - Fire Support C2 Family					Item Nomenclature (Item Number - Item Name, DODIC): B28503 - Ruggedized Handheld Computer (RHC)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	831	643	385	-	385	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	18.284	14.268	22.678	13.568	-	13.568	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	18.284	14.268	22.678	13.568	-	13.568	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	18.284	14.268	22.678	13.568	-	13.568	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	17.170	35.269	35.242	-	35.242	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		-	-	13.834	38.352	298	11.429	31.614	643	20.328	29.062	385	11.189	-	-	-	29.062	385	11.189
New Equipment Training		-	-	-	-	-	0.980	-	-	0.981	-	-	0.990	-	-	-	-	-	0.990
Project Management Administration		-	-	0.879	-	-	0.410	-	-	0.297	-	-	0.304	-	-	-	-	-	0.304
Engineering Support		-	-	0.075	-	-	0.890	-	-	0.900	-	-	0.900	-	-	-	-	-	0.900
Fielding		-	-	1.563	-	-	0.559	-	-	0.172	-	-	0.185	-	-	-	-	-	0.185
Total Recurring Cost				16.351			14.268			22.678			13.568			-			13.568
Total Flyaway Cost				16.351			14.268			22.678			13.568			-			13.568
Gross Weapon System Cost				18.284			14.268			22.678			13.568			-			13.568

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: B28501 - Fire Support C2 Family						Item Nomenclature (Item Number - Item Name, DODIC): B28503 - Ruggedized Handheld Computer (RHC)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	533	386	231	-	231	-	-	-	-
	Total Obligation Authority	9.982	13.607	8.141	-	8.141	-	-	-	-
ANG	Quantity	298	257	154	-	154	-	-	-	-
	Total Obligation Authority	4.286	9.071	5.427	-	5.427	-	-	-	-

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: B28501 - Fire Support C2 Family				Item Nomenclature: 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 Revsn Avail	RFP Issue Date
Hardware		2012	General Dynamics / Taunton, MA	C / FFP	CECOM LCMC, APG, MD	Mar 2012	Feb 2013	298	38.352	N		
Hardware		2013	General Dynamics / Taunton, MA	C / FFP	CECOM LCMC, APG, MD	Mar 2013	Feb 2014	643	31.614	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.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B28501 - Fire Support C2 Family					Item Nomenclature (Item Number - Item Name, DODIC): B28600 - ADV FA TAC DATA SYS			

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	656.226	6.119	-	-	-	-	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	656.226	6.119	-	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	656.226	6.119	-	-	-	-	-	-	-	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		107.584	4,783	514.574	-	-	0.598	-	-	-	-	-	-	-	-	-	-	-	-
Congressional Adjustment (Funding Loss)		-	-	-	-	-	5.400	-	-	-	-	-	-	-	-	-	-	-	-
Project Management (PM)		-	-	25.632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	57.029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Integration Team (FIT)		-	-	4.301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	54.690	-	-	0.121	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				656.226			6.119			-			-			-			-
Total Flyaway Cost				656.226			6.119			-			-			-			-
Gross Weapon System Cost				656.226			6.119			-			-			-			-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B28501 - Fire Support C2 Family						Item Nomenclature (Item Number - Item Name, DODIC): B28600 - ADV FA TAC DATA SYS					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congressional Adjustment (Funding Loss)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management (PM)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Integration Team (FIT)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.496	-	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.288	-	-	-	-	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.335	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: B28501 - Fire Support C2 Family				Item Nomenclature: B28600 - ADV FA TAC DATA 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 Revsn Avail	RFP Issue Date
Hardware		2012	General Dynamics / Tauton, MA	C / FFP	CECOM, APG, MD	Jun 2012	Aug 2012	-	-	N		
Remarks: The above hardware is Commercial Off The Shelf (COTS).												

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B28501 - Fire Support C2 Family					Item Nomenclature (Item Number - Item Name, DODIC): B28620 - MOD OF IN-SVC EQUIP, AFATDS			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	225	980	189	-	189	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	105.229	34.556	40.886	17.702	-	17.702	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	105.229	34.556	40.886	17.702	-	17.702	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	105.229	34.556	40.886	17.702	-	17.702	-	-	-	-	-	-

(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 (Units in Thousands)	-	153.582	41.720	93.661	-	93.661	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware - AFATDS & MC Workstations		-	-	61.835	43.027	225	9.681	27.242	980	26.697	23.513	189	4.444	-	-	-	23.513	189	4.444
Hardware - Rigid Wall Shelters (RWS)		347.826	23	8.000	354.839	31	11.000	-	-	-	-	-	-	-	-	-	-	-	-
Project Management		-	-	7.295	-	-	2.885	-	-	2.934	-	-	3.975	-	-	-	-	-	3.975
Engineering Support		-	-	7.594	-	-	1.436	-	-	1.448	-	-	1.433	-	-	-	-	-	1.433
Field Integration Team (FIT)		-	-	6.585	-	-	2.208	-	-	2.245	-	-	4.251	-	-	-	-	-	4.251
Fielding		-	-	8.232	-	-	4.030	-	-	4.189	-	-	1.905	-	-	-	-	-	1.905
New Equipment Training (NET)		-	-	5.688	-	-	3.316	-	-	3.373	-	-	1.694	-	-	-	-	-	1.694
Total Recurring Cost				105.229			34.556			40.886			17.702			-			17.702
Total Flyaway Cost				105.229			34.556			40.886			17.702			-			17.702
Gross Weapon System Cost				105.229			34.556			40.886			17.702			-			17.702

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: B28501 - Fire Support C2 Family						Item Nomenclature (Item Number - Item Name, DODIC): B28620 - MOD OF IN-SVC EQUIP, AFATDS					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware - AFATDS & MC Workstations		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - Rigid Wall Shelters (RWS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Integration Team (FIT)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training (NET)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	137	587	113	-	113	-	-	-	-
	Total Obligation Authority	32.243	24.531	10.621	-	10.621	-	-	-	-
ANG	Quantity	88	393	76	-	76	-	-	-	-
	Total Obligation Authority	2.313	16.355	7.081	-	7.081	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B28501 - Fire Support C2 Family	Item Nomenclature: B28620 - MOD OF IN-SVC EQUIP, AFATDS
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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 Revsn Avail	RFP Issue Date
Hardware - AFATDS & MC Workstations		2012	General Dynamics / Tauton, MA	C / FFP	CECOM, APG, MD	Jun 2012	Aug 2012	225	43.027	N		
Hardware - AFATDS & MC Workstations		2013	General Dynamics / Tauton, MA	C / FFP	CECOM, APG, MD	Mar 2013	Oct 2013	980	27.242	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). Rigid Wall Shelters (RWS) are not reflected in the above figures, but was funded in FY2012 for 31 shelters.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B28501 - Fire Support C2 Family					Item Nomenclature (Item Number - Item Name, DODIC): B78400 - Light Weight Technical Fire Direction Sys (LWTFDS)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	1,290	179	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	326.535	2.660	2.707	1.567	-	1.567	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	326.535	2.660	2.707	1.567	-	1.567	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	326.535	2.660	2.707	1.567	-	1.567	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	209.586	2.062	15.123	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Hardware		-	-	-	1.544	1,290	1.992	12.514	179	2.240	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	0.400	-	-	0.150	-	-	0.710	-	-	-	-	-	0.710
New Equipment Training		-	-	-	-	-	0.268	-	-	0.090	-	-	0.410	-	-	-	-	-	0.410
Engineering Support		-	-	-	-	-	-	-	-	0.150	-	-	0.367	-	-	-	-	-	0.367
Program Management		-	-	-	-	-	-	-	-	0.077	-	-	0.080	-	-	-	-	-	0.080
Total Recurring Cost							2.660			2.707			1.567						1.567
Total Flyaway Cost							2.660			2.707			1.567						1.567
Gross Weapon System Cost							326.535			2.660			1.567						1.567

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B28501 - Fire Support C2 Family							Item Nomenclature (Item Number - Item Name, DODIC): B78400 - Light Weight Technical Fire Direction Sys (LWTFDS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	774	107	-	-	-	-	-	-	-
	Total Obligation Authority	1.596	1.624	0.940	-	0.940	-	-	-	-
ANG	Quantity	516	72	-	-	-	-	-	-	-
	Total Obligation Authority	1.064	1.083	0.627	-	0.627	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B28501 - Fire Support C2 Family						Item Nomenclature (Item Number - Item Name, DODIC): BZ9851 - POCKET FORWARD ENTRY DEVICE (PFED)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	573	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	268.015	11.422	14.811	9.977	-	9.977	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	268.015	11.422	14.811	9.977	-	9.977	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	268.015	11.422	14.811	9.977	-	9.977	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	458.145	-	25.848	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware		-	-	45.796	-	-	8.715	20.930	573	11.993	-	-	-	-	-	-	-	-	-
Hardware (Mobile/ Handheld Computing Env)		-	-	-	-	-	-	-	-	-	-	-	5.329	-	-	-	-	-	5.329
Software Modification		-	-	-	-	-	-	-	-	-	-	-	1.800	-	-	-	-	-	1.800
Testing		-	-	-	-	-	0.460	-	-	0.480	-	-	0.500	-	-	-	-	-	0.500
Project Management Administration		-	-	3.724	-	-	0.635	-	-	0.220	-	-	0.230	-	-	-	-	-	0.230
Engineering Support		-	-	6.067	-	-	0.622	-	-	0.530	-	-	0.569	-	-	-	-	-	0.569
Fielding		-	-	3.394	-	-	0.725	-	-	0.500	-	-	0.404	-	-	-	-	-	0.404
NETT		-	-	-	-	-	0.265	-	-	1.088	-	-	1.145	-	-	-	-	-	1.145
Total Recurring Cost				58.981			11.422			14.811			9.977			-			9.977
Total Flyaway Cost				58.981			11.422			14.811			9.977			-			9.977
Gross Weapon System Cost				268.015			11.422			14.811			9.977			-			9.977

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: B28501 - Fire Support C2 Family						Item Nomenclature (Item Number - Item Name, DODIC): BZ9851 - POCKET FORWARD ENTRY DEVICE (PFED)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
Flyaway Cost																					
Recurring Cost																					
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hardware (Mobile/ Handheld Computing Env)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Software Modification		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Testing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Project Management Administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Engineering Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NETT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Flyaway Cost</i>				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	344	-	-	-	-	-	-	-
	Total Obligation Authority	8.827	8.887	5.986	-	5.986	-	-	-	-
ANG	Quantity	-	229	-	-	-	-	-	-	-
	Total Obligation Authority	2.595	5.924	3.991	-	3.991	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: B28501 - Fire Support C2 Family				Item Nomenclature: 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 <i>(Each)</i>	Unit Cost <i>(\$ K.)</i>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware		2012	General Dynamics / Taunton, MA	C / FFP	CECOM LCMC, APG, MD	Mar 2012	Feb 2013	-	-	N		
Hardware		2013	General Dynamics / Taunton, MA	C / FFP	CECOM LCMC, APG, MD	Mar 2013	Feb 2014	573	20.930	N		
Remarks: Commercial Off The Shelf (COTS) purchases												

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	6,250	612	445	167	-	167	-	-	-	-	-	7,474
Gross/Weapon System Cost <i>(\$ in Millions)</i>	393.080	22.454	10.511	14.446	-	14.446	-	-	-	-	-	440.491
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	393.080	22.454	10.511	14.446	-	14.446	-	-	-	-	-	440.491
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	393.080	22.454	10.511	14.446	-	14.446	-	-	-	-	-	440.491

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	62.893	36.690	23.620	86.503	-	86.503	-	-	-	-	-	0.059

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	206	316	28	-	28	-	-	-	-
	Total Obligation Authority	11.714	6.857	2.422	-	2.422	-	-	-	-
ANG	Quantity	169	62	37	-	37	-	-	-	-
	Total Obligation Authority	4.547	2.136	3.201	-	3.201	-	-	-	-

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
AR	Quantity	237	67	102	-	102	-	-	-	-
	Total Obligation Authority	6.193	1.518	8.823	-	8.823	-	-	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
W34600 - Battle Command Sustainment Support System	P5, P5A		62.893	-	393.080	-	612	22.454	-	445	10.511	86.503	167	14.446	-	-	-	86.503	167	14.446
Total Gross/Weapon System Cost					393.080			22.454			10.511			14.446			-			14.446

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$14.446 million procures and fields modernized BCS3 hardware and software.

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 2014 Army		Date: April 2013
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 Nomenclature: W34600 - Battle Command Sustainment Support System	Item Nomenclature (Item Number - Item Name, DODIC): W34600 - Battle Command Sustainment Support System

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	612	445	167	-	167
Gross/Weapon System Cost (\$ in Millions)	393.080	22.454	10.511	14.446	-	14.446
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	393.080	22.454	10.511	14.446	-	14.446
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	393.080	22.454	10.511	14.446	-	14.446

(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 (Units in Thousands)	62.893	36.690	23.620	86.503	-	86.503

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† BCS3 Computer Workstations		4.200	6,250	26.249	4.200	612	2.570	4.200	445	1.869	4.200	167	0.701	-	-	-	4.200	167	0.701
† Hardware Modernization		4.200	3,891	16.342	4.200	300	1.260	4.200	271	1.138	4.200	774	3.251	-	-	-	4.200	774	3.251
World Wide Support		-	-	42.788	-	-	12.165	-	-	4.133	-	-	6.851	-	-	-	-	-	6.851
Software Support / Licenses		-	-	47.107	-	-	1.969	-	-	0.691	-	-	1.461	-	-	-	-	-	1.461
Systems Engineering		-	-	38.910	-	-	3.588	-	-	1.920	-	-	1.604	-	-	-	-	-	1.604
Program Management Support		-	-	28.296	-	-	0.902	-	-	0.760	-	-	0.578	-	-	-	-	-	0.578
Total Recurring Cost				199.692			22.454			10.511			14.446			-			14.446
Total Flyaway Cost				199.692			22.454			10.511			14.446			-			14.446
Gross Weapon System Cost				393.080			22.454			10.511			14.446			-			14.446

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	206	316	28	-	28
	Total Obligation Authority	11.714	6.857	2.422	-	2.422
ANG	Quantity	169	62	37	-	37

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: W34600 - Battle Command Sustainment Support System	Item Nomenclature (Item Number - Item Name, DODIC): W34600 - Battle Command Sustainment Support System

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
	Total Obligation Authority	4.547	2.136	3.201	-	3.201
AR	Quantity	237	67	102	-	102
	Total Obligation Authority	6.193	1.518	8.823	-	8.823

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: W34600 - Battle Command Sustainment Support System	Item Nomenclature: W34600 - Battle Command Sustainment Support 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 Revsn Avail	RFP Issue Date
BCS3 Computer Workstations		2012	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2011	Feb 2012	612	4.200			
BCS3 Computer Workstations		2013	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2012	Feb 2013	445	4.200			
BCS3 Computer Workstations		2014	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2013	Feb 2014	167	4.200			
Hardware Modernization		2012	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2011	Feb 2012	300	4.200			
Hardware Modernization		2013	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2012	Feb 2013	271	4.200			
Hardware Modernization		2014	PMCHS / APG, MD	C / IDIQ	CECOM, APG, MD	Nov 2013	Feb 2014	774	4.200			

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	790.795	5.030	5.031	4.607	-	4.607	-	-	-	-	-	805.463
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	790.795	5.030	5.031	4.607	-	4.607	-	-	-	-	-	805.463
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	790.795	5.030	5.031	4.607	-	4.607	-	-	-	-	-	805.463

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

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

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

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

Description:

The 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	2.530	2.556	2.167	-	2.167	-	-	-	-

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.500	2.475	2.440	-	2.440	-	-	-	-

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 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)
Item Nomenclature*	Exhibits																			
AD5050 - FAAD C2	P5		-	-	790.795	-	-	5.030	-	-	5.031	-	-	4.607	-	-	-	-	-	4.607
Total Gross/Weapon System Cost					790.795			5.030			5.031			4.607						4.607

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 14 Base procurement dollars in the amount of \$4.607 million provides Software Support and Common Hardware Support (CHS) upgrades.

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 2014 Army		Date: April 2013
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 Nomenclature: AD5050 - FAAD C2	Item Nomenclature (Item Number - Item Name, DODIC): AD5050 - FAAD C2

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	790.795	5.030	5.031	4.607	-	4.607
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	790.795	5.030	5.031	4.607	-	4.607
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	790.795	5.030	5.031	4.607	-	4.607

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

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

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
1. System Integration/ Hardware		-	-	578.983	-	-	2.700	-	-	3.117	-	-	2.668	-	-	-	-	-	2.668
2. Project Management Administration		-	-	45.039	-	-	0.970	-	-	0.498	-	-	0.479	-	-	-	-	-	0.479
a. Total Package Fielding		-	-	20.098	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. New Equipment Training		-	-	32.684	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. First Destination Transportation		-	-	13.761	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Contractor Field Support		-	-	53.662	-	-	0.100	-	-	0.104	-	-	0.107	-	-	-	-	-	0.107
5. Software Support		-	-	46.568	-	-	1.260	-	-	1.312	-	-	1.353	-	-	-	-	-	1.353
Total Recurring Cost				790.795			5.030			5.031			4.607			-			4.607
Total Flyaway Cost				790.795			5.030			5.031			4.607			-			4.607
Gross Weapon System Cost				790.795			5.030			5.031			4.607			-			4.607

P-5 Remarks:

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: AD5050 - FAAD C2	Item Nomenclature (Item Number - Item Name, DODIC): AD5050 - FAAD C2

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.530	2.556	2.167	-	2.167
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	2.500	2.475	2.440	-	2.440

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	18	12	8	-	8	7	6	5	-	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	522.638	90.710	64.144	33.090	-	33.090	37.816	28.802	40.500	13.000	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	522.638	90.710	64.144	33.090	-	33.090	37.816	28.802	40.500	13.000	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	522.638	90.710	64.144	33.090	-	33.090	37.816	28.802	40.500	13.000	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	5,039.444	5,345.333	4,136.250	-	4,136.250	5,402.286	4,800.333	8,100.000	-	Continuing	Continuing

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

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

Description:

The Air 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 and the activation of the AMD Battalions and AMD Composite Battalions. 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 are being 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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature:
 AD5070 - AIR & MSL Defense Planning & Control Sys

ID Code (A=Service Ready, B=Not Service Ready) : **Program Elements for Code B Items:** **Other Related Program Elements:** 0604741A

MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	8	7	1	-	1	1	1	2	-
	Total Obligation Authority	49.859	43.163	5.623	-	5.623	7.845	6.271	11.120	10.000
ANG	Quantity	10	5	6	-	6	4	4	3	-
	Total Obligation Authority	40.851	20.981	23.543	-	23.543	19.981	18.025	29.380	3.000
AR	Quantity	-	-	1	-	1	2	1	-	-
	Total Obligation Authority	-	-	3.924	-	3.924	9.990	4.506	-	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
AD5070 - AIR & MSL Defense Planning & Control Sys	P5, P5A		-	-	522.638	-	18	90.710	-	12	64.144	4,136.250	8	33.090	-	-	-	4,136.250	8	33.090
Total Gross/Weapon System Cost					522.638			90.710			64.144			33.090			-			33.090

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
AD5070 - AIR & MSL Defense Planning & Control Sys	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					37.816			28.802			40.500			13.000	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$33.090 million procures 7 ADAM Cells for Brigade Combat Teams (BCTs), Battlefield Surveillance Brigades (BfSB), Maneuver Enhancement Brigades, and Fire Brigades (FiB) 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 2014 also procures 1 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 2014 Army							Date: April 2013					
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 Nomenclature: AD5070 - AIR & MSL Defense Planning & Control Sys				Item Nomenclature (Item Number - Item Name, DODIC): AD5070 - AIR & MSL Defense Planning & Control Sys				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	18	12	8	-	8	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	522.638	90.710	64.144	33.090	-	33.090	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	522.638	90.710	64.144	33.090	-	33.090	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	522.638	90.710	64.144	33.090	-	33.090	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	5,039.444	5,345.333	4,136.250	-	4,136.250	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† 1. System Integration/Hardware		3,559.000	100	355.912	3,490.000	18	62.816	3,765.000	12	45.178	2,910.000	8	23.278	-	-	-	2,910.000	8	23.278
2. Project Management Administration		-	-	28.358	-	-	4.596	-	-	4.127	-	-	2.941	-	-	-	-	-	2.941
3. Fielding (TPF,NET)		-	-	66.154	-	-	8.893	-	-	5.457	-	-	2.160	-	-	-	-	-	2.160
4. Contractor Field Support		-	-	52.263	-	-	11.584	-	-	6.684	-	-	2.814	-	-	-	-	-	2.814
5. Software Maintenance Support		-	-	19.951	-	-	2.821	-	-	2.698	-	-	1.897	-	-	-	-	-	1.897
Total Recurring Cost				522.638			90.710			64.144			33.090			-			33.090
Total Flyaway Cost				522.638			90.710			64.144			33.090			-			33.090
Gross Weapon System Cost				522.638			90.710			64.144			33.090			-			33.090

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: AD5070 - AIR & MSL Defense Planning & Control Sys						Item Nomenclature (Item Number - Item Name, DODIC): AD5070 - AIR & MSL Defense Planning & Control Sys					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† 1. System Integration/Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Project Management Administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Fielding (TPF,NET)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Contractor Field Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Software Maintenance Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	8	7	1	-	1	-	-	-	-
	Total Obligation Authority	49.859	43.163	5.623	-	5.623	-	-	-	-
ANG	Quantity	10	5	6	-	6	-	-	-	-
	Total Obligation Authority	40.851	20.981	23.543	-	23.543	-	-	-	-
AR	Quantity	-	-	1	-	1	-	-	-	-
	Total Obligation Authority	-	-	3.924	-	3.924	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: AD5070 - AIR & MSL Defense Planning & Control Sys				Item Nomenclature: 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 Revsn Avail	RFP Issue Date
1. System Integration/Hardware		2012	Northrop Grumman/ NGMS / Huntsville, AL	C / FP	Redstone Arsenal, AL	Oct 2011	Dec 2011	18	3,490.000	N		
1. System Integration/Hardware		2013	Northrop Grumman/ NGMS / Huntsville, AL	C / FP	Redstone Arsenal, AL	Oct 2012	Dec 2012	12	3,765.000	N		
1. System Integration/Hardware		2014	Tobyhanna Army Depot / Tobyhanna, PA	MIPR	Redstone Arsenal, AL	Oct 2013	Dec 2013	8	2,910.000	N		

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

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 Nomenclature: BZ5075 - IAMD Battle Command System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0603327A, 0605457A
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	17	14	62	45	-	138
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	-	21.200	-	21.200	100.700	315.370	482.640	446.130	-	1,366.040
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	-	21.200	-	21.200	100.700	315.370	482.640	446.130	-	1,366.040
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	-	21.200	-	21.200	100.700	315.370	482.640	446.130	-	1,366.040

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	5,923.529	22,526.429	7,784.516	9,914.000	-	9.899

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

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

Description:

This system is an integral part of the overall Air and Missile Defense (AMD) architecture and will provide for an Integrated Air and Missile Defense Fire Control System/capability for all Army Air and Missile Defense echelons from Brigade Combat Team Air Defense Airspace Management (ADAM) cells to Army Air and Missile Defense Command (AAMDC) headquarters. Funding in this program element provides for the overarching Army Integrated Air and Missile Defense (AIAMD) Architecture and Army IAMD Battle Command System (IBCS) components necessary to produce an AIAMD capability. The AIAMD Program represents a shift from a traditional system-centric weapon systems acquisition to a component-based acquisition. This component-based acquisition will provide the most efficient way to acquire and integrate the components of the AIAMD architecture. Unlike traditional acquisition programs that focus primarily on the development of a single system or platform, the AIAMD Program is structured to enable the development of an overarching system-of-systems capability with participating Air Defense Artillery (ADA) components functioning interdependently to provide total operational capabilities not achievable by the individual element systems. The AIAMD Program achieves this objective by establishing the AIAMD architecture and developing the following products: the IBCS, the Integrated Fire Control Network (IFCN), and the Plug & Fight (P&F) Interface kits. The IBCS provides a common Army IBCS Engagement Operations Center (EOC) that replaces seven current weapon system unique Mission Command (MC) components. The IFCN provides fire control connectivity and enabled distributed operations. A P&F Interface kit enables multiple sensor and weapon components for netted operations. AIAMD has been designated as the Army's Pathfinder for the development of a Joint Track Management Capability.

The AIAMD Program Restructure was approved via the Acquisition Program Baseline (APB) dated 20 November 2012. The restructured program includes integrating AIAMD capability into the following additional systems: Terminal High Altitude Area Defense (THAAD), Air Defense Artillery Brigades (ADA Bde), AAMDC, Indirect Fire Protection Capability (IFPC) within IFPC/Avenger Composite Battalions and ADAM cells. The restructured program consists of two Product Improvements. Product Improvement 1 includes fielding the AIAMD capability to AAMDC, ADA Bde, and ADAM cells, and placing Patriot radars directly on the IFCN and will employ a common set of MC tools across Air Defense Artillery formations with a First Unit Equipped (FUE) in FY18. Product Improvement 2 will integrate THAAD on the IFCN. Modeling and Simulation will be conducted throughout the program.

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

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 Nomenclature: BZ5075 - IAMD Battle Command System
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0603327A, 0605457A
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	17	14	62	45
	Total Obligation Authority	-	-	21.200	-	21.200	100.700	315.370	482.640	446.130

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BZ5075 - IAMD Battle Command System	P5		-	-	-	-	-	-	-	-	-	-	-	21.200	-	-	-	-	-	21.200
Total Gross/Weapon System Cost														21.200						21.200

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

The FY 14 funding request of \$21.2 million funds the initial hard tooling and labor associated with the IBCS production line set up to support low-rate initial production. Funding includes the cost of fabrication, assembly and installation of tools, inspection equipment and test equipment to support the manufacture of IBCS components. Funding includes the cost for the modification and rework of the required developmental tools for production purposes as well as duplicate sets of tools.

The FY14 funding request of \$21.2 million is required for Long Lead-time Items (LLI) IBCS components required to protect the production schedule and to maintain critical manufacturing skills for both the prime and sub contractors.

"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 2014 Army		Date: April 2013
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 Nomenclature: BZ5075 - IAMD Battle Command System	Item Nomenclature (Item Number - Item Name, DODIC): BZ5075 - IAMD Battle Command System

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	21.200	-	21.200
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	21.200	-	21.200
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	21.200	-	21.200

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Non Recurring Cost																			
Long Lead Materials		-	-	-	-	-	-	-	-	-	-	-	13.029	-	-	-	-	-	13.029
Initial Production Facilities		-	-	-	-	-	-	-	-	-	-	-	8.171	-	-	-	-	-	8.171
Total Non Recurring Cost				-			-						21.200			-			21.200
Total Flyaway Cost				-			-						21.200			-			21.200
Gross Weapon System Cost				-			-						21.200			-			21.200

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	21.200	-	21.200

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,027.728	88.488	11.999	-	-	-	-	-	-	-	-	1,128.215
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,027.728	88.488	11.999	-	-	-	-	-	-	-	-	1,128.215
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,027.728	88.488	11.999	-	-	-	-	-	-	-	-	1,128.215

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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, Brigand and Below (FBCB2) or Blue Force Tracker (BFT), Driver's Display Unit (DDU) and Vehicle Intercom System (VIS).

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM	P5, P5A, P21	A	-	-	1,008.275	-	-	88.488	-	-	-	-	-	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
x - Pure Fleet Modifications	P3A		-	-	19.453	-	-	-	-	-	11.999	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost							1,027.728				11.999									

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)	
B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM	P5, P5A, P21	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,096.763	
x - Pure Fleet Modifications	P3A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.452	
Total Gross/Weapon System Cost																					1,128.215

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 Program has no FY 2014 Base or OCO 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-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: B78504 - Knight Family					Item Nomenclature (Item Number - Item Name, DODIC): B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,008.275	88.488	-	-	-	-	-	-	-	-	-	1,096.763
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,008.275	88.488	-	-	-	-	-	-	-	-	-	1,096.763
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,008.275	88.488	-	-	-	-	-	-	-	-	-	1,096.763

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† M1200 AK Production (includes GFE/GFM)		431.613	465	200.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† FS3 Sensor		352.120	465	163.736	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Knight ASV Chassis		666.501	465	309.923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUA Hardware		-	-	32.674	-	-	57.851	-	-	-	-	-	-	-	-	-	-	-	-
TUA Remote Weapon Station		-	-	14.625	-	-	7.099	-	-	-	-	-	-	-	-	-	-	-	-
Oth GFE		-	-	9.425	-	-	4.557	-	-	-	-	-	-	-	-	-	-	-	-
KGV-72 B Kit		-	-	-	-	-	0.416	-	-	-	-	-	-	-	-	-	-	-	-
BFT A & B Kits		-	-	-	-	-	0.247	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Contractor/STS		-	-	50.832	-	-	6.987	-	-	-	-	-	-	-	-	-	-	-	-
Non-recurring TUA ECP		-	-	6.040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Support		-	-	26.739	-	-	5.231	-	-	-	-	-	-	-	-	-	-	-	-
Fielding		-	-	64.502	-	-	4.409	-	-	-	-	-	-	-	-	-	-	-	-
Test & Evaluation		-	-	15.028	-	-	1.691	-	-	-	-	-	-	-	-	-	-	-	-
Cupola Shields		11.045	268	2.960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B78504 - Knight Family							Item Nomenclature (Item Number - Item Name, DODIC): B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Enhanced Cupola Shield Retrofit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gunner/Targeting Restraint Mod		-	-	0.562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CREW II V3 Mod		-	-	2.060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFES Retrofit		-	-	2.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspension Upgrade		-	-	4.467	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BFT II Tranceiver Mod		-	-	1.327	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-AFES (External AFES for Tire Fires)		-	-	1.840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prior Year Knight Vehicles		498.147	197	98.135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				1,008.275			88.488			-			-			-			-
Total Flyaway Cost				1,008.275			88.488			-			-			-			-
Gross Weapon System Cost				1,008.275			88.488			-			-			-			-

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† M1200 AK Production (includes GFE/GFM)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431.613	465	200.700
† FS3 Sensor		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	352.120	465	163.736
† Knight ASV Chassis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	666.501	465	309.923
TUA Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.525
TUA Remote Weapon Station		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.724
Oth GFE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.982
KGV-72 B Kit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.416
BFT A & B Kits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.247
Engineering Contractor/STS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.819
Non-recurring TUA ECP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.040

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B78504 - Knight Family						Item Nomenclature (Item Number - Item Name, DODIC): B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Government Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.970
Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.911
Test & Evaluation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.719
Cupola Shields		-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.045	268	2.960	
Enhanced Cupola Shield Retrofit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gunner/Targeting Restraint Mod		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.562
CREW II V3 Mod		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.060
AFES Retrofit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.700
Suspension Upgrade		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.467
BFT II Tranceiver Mod		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.327
E-AFES (External AFES for Tire Fires)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.840
Prior Year Knight Vehicles		-	-	-	-	-	-	-	-	-	-	-	-	-	-	498.147	197	98.135	
<i>Total Recurring Cost</i>				-			-			-			-						1,096.763
<i>Total Flyaway Cost</i>				-			-			-			-						1,096.763
Gross Weapon System Cost				-			-			-			-						1,096.763

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	62.364	-	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	26.124	-	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: B78504 - Knight Family				Item Nomenclature: B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM				
Cost Elements († indicates the presence of a P-21)	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 Revsn Avail	RFP Issue Date
†M1200 AK Production (includes GFE/GFM)		2010	DRS-SSI / West Plains, MO	SS / FP	TACOM, Warren, MI	Jul 2010	Apr 2011	116	391.000	N		
†M1200 AK Production (includes GFE/GFM)		2011	DRS-SSI / West Plains, MO	SS / FP	TACOM, Warren, MI	Jul 2011	Jun 2012	51	438.020	N		
†FS3 Sensor		2010	Raytheon Corp. / McKinney TX	SS / FP	TACOM, Warren, MI	Mar 2010	Mar 2011	116	373.000	N		
†FS3 Sensor		2011	Raytheon Corp. / McKinney TX	SS / FP	TACOM, Warren, MI	Feb 2011	Jun 2012	51	364.176	N		
†Knight ASV Chassis		2010	Textron M & L Systems / New Orleans, LA	SS / FP	TACOM, Warren, MI	May 2010	Jan 2011	116	656.000	N		
†Knight ASV Chassis		2011	Textron M & L Systems / New Orleans, LA	SS / FP	TACOM, Warren, MI	Mar 2011	Jun 2012	51	733.333	N		
<p>Remarks: FY10 Remarks (Total Quantity 116): Due to Contractual cost savings there are several contract awards on the Production, ASV and FS3 Contracts, therefore, the delivery schedule is beyond 12 months and is reflected in P21 (see below):</p> <p>Qty 96- Initial quantity awarded Mar-Jul 2010. Qty 15- Received MDA approval May 2010 to procure additional 15 vehicles: Contract Awards are July-Aug 2010. Qty 5- Received MDA approval Sep 2010 to procure additional 5 vehicles: Contract Awards are Oct-Nov 2010.</p>												

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Exhibit P-21, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B78504 - Knight Family
		Item Nomenclature: B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2012												Fiscal Year 2013																	
O C C O	M F R #	FY	SERVICE [±]	PROC QTY	ACCEP PRIOR 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				
M1200 AK Production (includes GFE/GFM)																																			
All Prior Years Deliveries: 298																																			
	1	2010	ARMY	116	50	66	8	8	7	7	8	8	4	6	8	2																			-
	1	2011	ARMY	51	-	51	-	-	-	-	-	-	-	-	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	2			-
FS3 Sensor																																			
All Prior Years Deliveries: 298																																			
	2	2010	ARMY	116	51	65	9	9	9	9	9	-	3	3	3	11																			-
	2	2011	ARMY	51	-	51	-	-	-	-	-	-	-	-	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	2				-
Knight ASV Chassis																																			
All Prior Years Deliveries: 298																																			
	3	2010	ARMY	116	73	43	7	8	8	7	8	3	2																						-
	3	2011	ARMY	51	-	51	-	-	-	-	-	-	-	-	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	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, Budget Production Schedule: PB 2014 Army		Date: April 2013
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 Nomenclature: B78504 - Knight Family	Item Nomenclature: B78500 - KNIGHT-COMMAND AND CONTROL SYSTEM

MFR #	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-SSI - West Plains, MO	36.00	96.00	240.00	-	8	13	21	-	10	14	24
2	Raytheon Corp. - McKinney TX	60.00	360.00	420.00	-	5	14	19	-	6	12	18
3	Textron M & L Systems - New Orleans, LA	36.00	144.00	576.00	-	10	11	21	-	8	8	16

Remarks:
REMARKSDRS-SSI Max Production Rate is 20 per month/240 per year when utilizing the RESET Manufacturing Line along with the Production Line. Productions rates (MIN/MAX) stated are yearly.FY10 DeliveriesAK Prod: Qty 96 Apr 11-Mar 12; Qty 15 Apr-Jun 12; Qty 5 Jun-Jul 12FS3 Sensor: Qty 96 Mar 11-Feb 12; Qty 15 Apr-Jul 12; Qty 5 Jul 12ASV Chassis: Qty 96 Apr 11- Mar 12; Qty 15 Apr-Jun 12; Qty 5 Jun-Jul 12
"A" in the Delivery Schedule indicated the Contract Award Date.
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 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: B78504 - Knight Family	Modification Nomenclature (<i>Modification Number - Modification Title</i>): x - Pure Fleet Modifications

Models of Systems Affected: M1200 Armored Knight			Type Modification: x				Related RDT&E PEs:					
Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	19.453	-	11.999	-	-	-	-	-	-	-	-	31.452
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	19.453	-	11.999	-	-	-	-	-	-	-	-	31.452
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	19.453	-	11.999	-	-	-	-	-	-	-	-	31.452

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

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

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

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

Description:

The 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 2014 Army		Date: April 2013
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 Nomenclature: B78504 - Knight Family	Modification Nomenclature (Modification Number - Modification Title): x - Pure Fleet Modifications

Models of Systems Affected: M1200 Armored Knight	Type Modification: x	Related RDT&E PEs:
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Financial Plan	Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)											
Procurement												
Pure Fleet Modifications												
A Kits												
Recurring												
Engineering Contractor/Pure Fleet Mods	0 / 0.000	- / -	- / 6.679	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.679
Government Support	0 / 0.000	- / -	- / 5.320	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.320
Prior Year Closed Mods	0 / 19.453	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 19.453
Subtotal Recurring	0 / 19.453	- / -	- / 11.999	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.452
Total, Pure Fleet Modifications	0 / 19.453	- / -	- / 11.999	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.452
Total Procurement, All Modifications	0 / 19.453	- / -	- / 11.999	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.452
Total Procurement and Support	19.453	-	11.999	-	-	-	-	-	-	-	-	31.452
Pure Fleet Modifications Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total Installation Cost	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total Cost (Procurement + Support + Installation)	19.453	-	11.999	-	-	-	-	-	-	-	-	31.452

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Exhibit P-3A, Individual Modification: PB 2014 Army		Date: April 2013
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 Nomenclature: B78504 - Knight Family	Modification Nomenclature (Modification Number - Modification Title): x - Pure Fleet Modifications

Models of Systems Affected: M1200 Armored Knight	Type Modification: x	Related RDT&E PEs:
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Manufacturer Information: Pure Fleet Modifications

Manufacturer Name: DRS	Manufacturer Location: St. Louis, MO
Administrative Leadtime (in Months): 5	Production Leadtime (in Months): 9

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

Installation: Pure Fleet Modifications

Installation Cost	Prior Years		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
	Qty (Each) / Total Cost (\$ M)												
	Qty (Each) / Total Cost (\$ M)												
All Prior Years	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	- / -	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000	0 / 0.000
FY 2012	0 / 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Installation Schedule

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

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	87.452	1.807	1.853	1.795	-	1.795	1.795	1.913	1.619	1.619	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	87.452	1.807	1.853	1.795	-	1.795	1.795	1.913	1.619	1.619	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	87.452	1.807	1.853	1.795	-	1.795	1.795	1.913	1.619	1.619	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army									
Quantity	-	-	-	-	-	-	-	-	-
Total Obligation Authority	1.807	1.853	1.795	-	1.795	1.795	1.913	1.619	1.619

Justification:

FY 2014 Base procurement dollars in the amount of \$1.795 million procures the following for C4ISR lab equipment:

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: 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:
MDAP/MAIS Code(s):		
<p>In order for SEC to support Battle Command Support and Sustainment System (BCS3) it needs to procure a training Master Tracking System (MTS) base station, MTS transponder and recycled Radio Frequency (RF) tags, , 1 TB USB hard drive and sound dampening wall dividers. The procurement will support the requirement to establish BCS3 PPSS lab at APG. The equipments are used to transmit and process sustainment/logistic data to populate BCS3 servers. The MTS Transponder is mounted on vehicles to transmit vehicle locations, which enable BCS3 users to locate vehicles on the Common Operational Picture (COP). MTS Base Station is an interface that a user (BCS3 users) may use to communicate with vehicle MTS devices. The equipment will enable SEC to provide system integration software support.</p> <p>In order for SEC to continue to support Warfighter Information Network-Tactical , Increment 1 (WIN-T Inc 1) requires obtaining computer servers, laptops, routers, switches, modems, anti-virus gateways in lab equipments. The equipment will be used to maintain the system configuration to ensure it is up to date which is critical in order to provide timely support to the warfighters from theater to battalion level and below. The WIN-T Inc 1 labs continue to expand the network bandwidth and networking capability to effectively support deploying warfighters force as they flow into a theater of operation.</p> <p>The Combat Electromagnetic Environment Simulator (CEESIM)requires two E-J band radio frequency channel modules. The CEESIM Radio Frequency (RF) simulator provides for simulation of multiple, simultaneous emitters and static/dynamic platform attributes required to faithfully simulate true-to-war conditions. The modules are needed to increase of RF simulation requirements due to the complexity of threats in support of Counter Radio controlled Electronic Warfare (CREW)and Aircraft Survivability Equipment(ASE) systems.</p> <p>All funding is for the Active component.</p>		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	580.593	21.224	14.377	-	-	-	-	-	-	-	-	616.194
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	580.593	21.224	14.377	-	-	-	-	-	-	-	-	616.194
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	580.593	21.224	14.377	-	-	-	-	-	-	-	-	616.194

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

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

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Total Obligation Authority	21.224	14.377	-	-	-	-	-	-	-

Item Schedule	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total				
Item Nomenclature*	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)
BZ8889 - Automatic Identification Technology	P5		-	-	580.593	-	-	21.224	-	-	14.377	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					580.593			21.224			14.377			-			-			-

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

Program has no FY 2014 Base or OCO request.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BZ8889 - Automatic Identification Technology	Item Nomenclature (Item Number - Item Name, DODIC): BZ8889 - Automatic Identification Technology

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	580.593	21.224	14.377	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	580.593	21.224	14.377	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	580.593	21.224	14.377	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
RF-ITV Network HW/ SW Infrastructure		-	-	412.221	-	-	15.144	-	-	10.722	-	-	-	-	-	-	-	-	-
RF-ITV Engineering Support		-	-	125.940	-	-	1.238	-	-	2.147	-	-	-	-	-	-	-	-	-
Project Management Support		-	-	34.092	-	-	0.798	-	-	0.819	-	-	-	-	-	-	-	-	-
Contractor Support		-	-	8.340	-	-	4.044	-	-	0.689	-	-	-	-	-	-	-	-	-
Total Recurring Cost				580.593			21.224			14.377									
Total Flyaway Cost				580.593			21.224			14.377									
Gross Weapon System Cost				580.593			21.224			14.377									

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	21.224	14.377	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	175.116	32.800	59.821	54.327	-	54.327	41.872	13.165	12.821	12.020	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	175.116	32.800	59.821	54.327	-	54.327	41.872	13.165	12.821	12.020	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	175.116	32.800	59.821	54.327	-	54.327	41.872	13.165	12.821	12.020	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 support to converge NetOps capabilities across ASA(ALT) in order to enable improved network security and devliery of network services to the Generating forces and Operating Forces of the Army. These integrated capabilities will facilitate a Common Operating Picture and simplify network management responsibilities for unit G6's and S6's, while providing a bridge to the enterprise NetOps capabilities allowing ARCYBER visibility into the Army's tactical network and integrating LandWarNet across strategic and tactical networks. Data Products provide the necessary initialization data required for Battle Command Systems, like Force XXI Battle Command Brigade and Below (FBCB2) and the Army Battle Command Systems (ABCS), to interoperate over the tactical network.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	16.728	-	34.196	-	34.196	23.805	9.225	9.052	8.654
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.496	-	14.092	-	14.092	11.799	2.573	2.462	2.198
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.576	-	6.039	-	6.039	6.268	1.367	1.307	1.168

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

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 Nomenclature:
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:**

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
NETWORK MANAGEMENT SYSTEM	P40A		-	-	-	-	-	-	-	-	-	-	-	4.000	-	-	-	-	-	4.000
BA9315 - DATA PRODUCTS	P5		-	-	154.149	-	-	32.800	-	-	59.821	-	-	50.327	-	-	-	-	-	50.327
Total Gross/Weapon System Cost					175.116			32.800			59.821			54.327						54.327

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
NETWORK MANAGEMENT SYSTEM	P40A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
BA9315 - DATA PRODUCTS	P5		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					41.872			13.165			12.821			12.020	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY 14 Base procurement dollars in the amount of \$50.327 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 2014 Base procurement dollars in the amount of \$4 million provides FFRDC and contractor systems engineering support to the NetOps Trail Boss to conduct and document technical assessments of NetOps priority capabilities and gaps; develop and coordinate NetOps capability roadmaps across key Army stakeholders; update and maintain the Army NetOps Capability Configuration Management process and assisting in the alignment of resources to execute Army NetOps strategies. This funding will also provide PEO C3T support to the Common Computing Infrastructure (CCI) trail boss.

There is no FY 2014 OCO PB Request.

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BA9301 - Network Management Initialization and Services						Item Nomenclature (Item Number - Item Name, DODIC): BA9315 - DATA PRODUCTS			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	154.149	32.800	59.821	50.327	-	50.327	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	154.149	32.800	59.821	50.327	-	50.327	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	154.149	32.800	59.821	50.327	-	50.327	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Sys Arch and Data products		107,904.000	1	107.904	-	-	22.960	-	-	45.540	-	-	38.248	-	-	-	-	-	38.248
Test		-	-	7.707	-	-	1.642	-	-	2.962	-	-	2.516	-	-	-	-	-	2.516
Government Engineering/ Management		-	-	30.829	-	-	6.560	-	-	10.022	-	-	8.557	-	-	-	-	-	8.557
Training/Fielding		-	-	7.709	-	-	1.638	-	-	1.297	-	-	1.006	-	-	-	-	-	1.006
Total Recurring Cost				154.149			32.800			59.821			50.327			-			50.327
Total Flyaway Cost				154.149			32.800			59.821			50.327			-			50.327
Gross Weapon System Cost				154.149			32.800			59.821			50.327			-			50.327

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BA9301 - Network Management Initialization and Services							Item Nomenclature (Item Number - Item Name, DODIC): BA9315 - DATA PRODUCTS					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Sys Arch and Data products		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Engineering/ Management		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training/Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			-			-
														Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	16.728	30.509	30.196	-	30.196	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.496	19.142	14.092	-	14.092	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.576	10.170	6.039	-	6.039	-	-	-	-

UNCLASSIFIED

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	16,375	888	721	613	-	613	5,782	6,327	3,546	2,687	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,180.338	78.031	57.628	59.171	-	59.171	154.444	176.805	175.013	67.086	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,180.338	78.031	57.628	59.171	-	59.171	154.444	176.805	175.013	67.086	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,180.338	78.031	57.628	59.171	-	59.171	154.444	176.805	175.013	67.086	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	72.082	87.873	79.928	96.527	-	96.527	26.711	27.945	49.355	24.967	Continuing	Continuing

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

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

Description:

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 provides a tactical Share Point portal, 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

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.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BA9320 - Maneuver Control System (MCS)
ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0203740A	Other Related Program Elements:

MDAP/MAIS Code(s):

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 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.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	365	330	368	-	368	3,231	2,371	1,941	1,486
	Total Obligation Authority	24.990	30.031	35.516	-	35.516	86.303	66.259	95.802	37.103
ANG	Quantity	210	116	25	-	25	1,635	2,877	819	687
	Total Obligation Authority	35.453	21.241	2.412	-	2.412	43.671	80.395	40.423	17.151
AR	Quantity	313	275	220	-	220	916	1,079	786	514
	Total Obligation Authority	17.588	6.356	21.243	-	21.243	24.470	30.151	38.788	12.832

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BA9320 - Maneuver Control System (MCS)	P5, P5A	B	72.082	-	1,180.338	-	888	78.031	-	721	57.628	96.527	613	59.171	-	-	-	96.527	613	59.171
Total Gross/Weapon System Cost					1,180.338			78.031			57.628			59.171			-			59.171

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

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 Nomenclature: 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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MDAP/MAIS Code(s):

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BA9320 - Maneuver Control System (MCS)	P5, P5A	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					154.444			176.805			175.013			67.086			Continuing		Continuing	

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY 2014 funding in the amount of \$59.171 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 2014 Army							Date: April 2013					
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 Nomenclature: BA9320 - Maneuver Control System (MCS)				Item Nomenclature (Item Number - Item Name, DODIC): BA9320 - Maneuver Control System (MCS)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	888	721	613	-	613	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,180.338	78.031	57.628	59.171	-	59.171	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,180.338	78.031	57.628	59.171	-	59.171	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,180.338	78.031	57.628	59.171	-	59.171	-	-	-	-	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>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	72.082	87.873	79.928	96.527	-	96.527	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Workstation (Initial Procurement)		5.931	16,375	97.118	5.000	498	2.490	5.000	721	3.605	4.322	236	1.020	-	-	-	4.322	236	1.020
† Workstation (Tech Refresh)		-	-	-	5.000	753	3.765	-	-	-	4.324	377	1.630	-	-	-	4.324	377	1.630
BCCS Server (Initial Procurement)		-	-	269.400	-	-	5.827	-	-	7.930	-	-	2.869	-	-	-	-	-	2.869
BCCS Server (Tech Refresh)		-	-	38.592	-	-	5.950	-	-	-	-	-	2.880	-	-	-	-	-	2.880
Peripherals		-	-	32.166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Licenses		-	-	199.175	-	-	24.563	-	-	16.853	-	-	19.364	-	-	-	-	-	19.364
Fielding: (FSRs, SMEs, CM & Tech)		-	-	287.281	-	-	28.350	-	-	22.127	-	-	24.992	-	-	-	-	-	24.992
Training Base		-	-	3.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Support		-	-	81.167	-	-	7.086	-	-	7.113	-	-	6.416	-	-	-	-	-	6.416
OTHER: CTSF Support		-	-	9.398	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CPOF		-	-	142.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ABCS Digital Sys Engrs (DSE) Spt		-	-	15.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BA9320 - Maneuver Control System (MCS)							Item Nomenclature (Item Number - Item Name, DODIC): BA9320 - Maneuver Control System (MCS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Interim Contractor Support		-	-	5.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				1,180.338			78.031			57.628			59.171			-			59.171
Total Flyaway Cost				1,180.338			78.031			57.628			59.171			-			59.171
Gross Weapon System Cost				1,180.338			78.031			57.628			59.171			-			59.171

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Workstation (Initial Procurement)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Workstation (Tech Refresh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BCCS Server (Initial Procurement)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BCCS Server (Tech Refresh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peripherals		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Licenses		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding: (FSRs, SMEs, CM & Tech)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training Base		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER: CTSF Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CPOF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ABCS Digital Sys Engrs (DSE) Spt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BA9320 - Maneuver Control System (MCS)	Item Nomenclature (Item Number - Item Name, DODIC): BA9320 - Maneuver Control System (MCS)

P-5 Remarks:										
Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	365	330	368	-	368	-	-	-	-
	Total Obligation Authority	24.990	30.031	35.516	-	35.516	-	-	-	-
ANG	Quantity	210	116	25	-	25	-	-	-	-
	Total Obligation Authority	35.453	21.241	2.412	-	2.412	-	-	-	-
AR	Quantity	313	275	220	-	220	-	-	-	-
	Total Obligation Authority	17.588	6.356	21.243	-	21.243	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BA9320 - Maneuver Control System (MCS)	Item Nomenclature: BA9320 - Maneuver Control System (MCS)
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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 Revsn Avail	RFP Issue Date
Workstation (Initial Procurement)		2012	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Grounds, MD	Jan 2012	Jul 2012	498	5.000	N		
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	236	4.322	N		
Workstation (Tech Refresh)		2012	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Grounds, MD	Jan 2012	Jul 2012	753	5.000	N		
Workstation (Tech Refresh)		2014	CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Grounds, MD	Jan 2014	Jul 2014	377	4.324	N		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,263.056	92.673	113.169	83.936	-	83.936	136.600	142.700	133.647	31.700	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,263.056	92.673	113.169	83.936	-	83.936	136.600	142.700	133.647	31.700	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,263.056	92.673	113.169	83.936	-	83.936	136.600	142.700	133.647	31.700	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

Global Combat Support System-Army (GCSS-A) consists of three funding subcomponents; Standard Army Management Information Systems (STAMIS) Tactical Computers (STACOMP), Army Enterprise System Integration Program (AESIP) and Installation Fixed Base (IFB).

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 Visibility from Factory to Foxhole thereby ensuring delivery of the right equipment to the right unit at the right time, while reducing backlogs of material on the battlefield.

IFB program requirements FY 13 and out were rolled into GCSS-Army requirements.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	67.407	46.104	36.985	-	36.985	36.565	53.764	53.032	31.700
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	24.357	35.696	20.493	-	20.493	45.341	41.724	37.295	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.909	31.369	26.458	-	26.458	54.694	47.212	43.320	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
W00800 - STAMIS TACTICAL COMPUTERS (STACOMP)	P5, P5A		-	-	1,226.610	-	-	81.996	-	-	110.158	-	-	83.236	-	-	-	-	-	83.236
W11001 - Army Enterprise System Integration Program (AESIP)	P5, P5A		-	-	36.446	-	-	9.022	-	-	3.011	-	-	0.700	-	-	-	-	-	0.700
INSTALLATION FIXED BASE (IFB)	P40A		-	-	-	-	-	1.655	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					1,263.056			92.673			113.169			83.936			-			83.936

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
W00800 - STAMIS TACTICAL COMPUTERS (STACOMP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
W11001 - Army Enterprise System Integration Program (AESIP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
INSTALLATION FIXED BASE (IFB)	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					136.600			142.700			133.647			31.700	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 14 Base procurement dollars in the amount of \$83.936 million supports GCSS-Army and AESIP. The GCSS-Army funding procures hardware and software for the Contingency of Operations (COOP) and Redstone Production Facilities. The bulk of these funds procure software licenses and fielding and training support for the fielding of the systems to the Army. The AESIP funding procures hardware and

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: W30001 - Global Combat Support System-Army (GCSS-A)
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s): software required to implement the enterprise solution in the Redstone Production Facilities and Contingency of Operations (COOP) including the implementation of an Enterprise Business Intelligence solution and a Database Management System. PM AESIP FY 14 funding also procures hardware refresh for the Program Management Office as well as allows for the replacement of out-of-warranty hardware.		

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: W30001 - Global Combat Support System-Army (GCSS-A)				Item Nomenclature (Item Number - Item Name, DODIC): W00800 - STAMIS TACTICAL COMPUTERS (STACOMP)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,226.610	81.996	110.158	83.236	-	83.236	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,226.610	81.996	110.158	83.236	-	83.236	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,226.610	81.996	110.158	83.236	-	83.236	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† GCSS-Army		244.464	4,846	1,184.673	63,326.000	1	63.326	109,687.000	1	109.687	-	-	83.236	-	-	-	-	-	83.236
† DTAS Hardware		41,937.000	1	41.937	9,335.000	2	18.670	-	-	0.471	-	-	-	-	-	-	-	-	-
Total Recurring Cost				1,226.610			81.996			110.158			83.236			-			83.236
Total Flyaway Cost				1,226.610			81.996			110.158			83.236			-			83.236
Gross Weapon System Cost				1,226.610			81.996			110.158			83.236			-			83.236

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† GCSS-Army		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† DTAS Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															
Total Flyaway Cost				-															

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Exhibit P-5, Cost Analysis: PB 2014 Army												Date: April 2013					
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 Nomenclature: W30001 - Global Combat Support System-Army (GCSS-A)						Item Nomenclature (Item Number - Item Name, DODIC): W00800 - STAMIS TACTICAL COMPUTERS (STACOMP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	56.730	43.093	36.285	-	36.285	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	24.357	35.696	20.493	-	20.493	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.909	31.369	26.458	-	26.458	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: W30001 - Global Combat Support System-Army (GCSS-A)					Item Nomenclature: 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 Revsn Avail	RFP Issue Date
GCSS-Army		2012	CarahSoft Tech Corp / Reston VA	C / FP	ACC-RI, Rock Island Arsenal	Mar 2012	May 2012	-	-	N		
GCSS-Army		2012	Northrop Grunman / Midlothian, VA	C / CPFF	ACC-RI, Rock Island Arsenal	Aug 2012	Aug 2012	-	-	N		
GCSS-Army		2012	Mythics Inc / Virginia Beach, VA	C / FP	ACC-RI, Rock Island Arsenal	May 2012	May 2012	-	-	N		
GCSS-Army		2012	LMI Government Consulting / Colonial Heights, VA	C / FP	ACC-RI, Rock Island Arsenal	Oct 2011	Oct 2011	-	-	N		
GCSS-Army		2012	Multiple Hardware/ Software / Various	C / Various	Various	Oct 2011	Sep 2012	1	63,326.000	N		
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	-	-			
DTAS Hardware		2012	Multiple Hardware/ Software / Various	C / FP	ACC-Rock Island, IL	Dec 2011	Dec 2011	2	9,335.000	N		
DTAS Hardware		2013	Multiple Hardware/ Software / Various	C / FP	ACC-Rock Island, IL	Dec 2012	Dec 2012	-	-	N		
DTAS Hardware		2014	Multiple Hardware/ Software / Various	C / FP	ACCRI, Rock Island Arsenal, IL	Dec 2013	Dec 2013	-	-			
Remarks: All COTS items.												

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: W30001 - Global Combat Support System-Army (GCSS-A)				Item Nomenclature (Item Number - Item Name, DODIC): W11001 - Army Enterprise System Integration Program (AESIP)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	36.446	9.022	3.011	0.700	-	0.700	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	36.446	9.022	3.011	0.700	-	0.700	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	36.446	9.022	3.011	0.700	-	0.700	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† AESIP Hardware & Software		-	-	36.446	9,022.000	1	9.022	-	-	3.011	-	-	0.700	-	-	-	-	-	0.700
Total Recurring Cost				36.446			9.022			3.011			0.700			-			0.700
Total Flyaway Cost				36.446			9.022			3.011			0.700			-			0.700
Gross Weapon System Cost				36.446			9.022			3.011			0.700			-			0.700

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† AESIP Hardware & Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															
Total Flyaway Cost				-															

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: W30001 - Global Combat Support System-Army (GCSS-A)						Item Nomenclature (Item Number - Item Name, DODIC): W11001 - Army Enterprise System Integration Program (AESIP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	9.022	3.011	0.700	-	0.700	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: W30001 - Global Combat Support System-Army (GCSS-A)					Item Nomenclature: 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 (Each)	Unit Cost (\$ K.)	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
AESIP Hardware & Software		2012	Multiple Hardware/ Software / Various	C / FP	ACC-RI, Rock Island Arsenal IL	May 2012	Sep 2012	1	9,022.000	N		
AESIP Hardware & Software		2013	TBD / TBD	C / FP	ACC-RI, Rock Island Arsenal IL	Jun 2013	Sep 2013	-	-			
AESIP Hardware & Software		2014	TBD / TBD	C / FP	ACC-RI, Rock Island Arsenal IL	Jun 2014	Sep 2014	-	-			

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

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 Nomenclature: W60002 - Logistics Automation
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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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	5,727	-	5,976	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	122.719	46.353	68.892	25.476	-	25.476	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	122.719	46.353	68.892	25.476	-	25.476	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	122.719	46.353	68.892	25.476	-	25.476	-	-	-	-	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	21.428	-	11.528	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Description:

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	3,456	-	-	-	-	-	-	-
	Total Obligation Authority	-	44.701	25.476	-	25.476	-	-	-	-
ANG	Quantity	-	1,706	-	-	-	-	-	-	-
	Total Obligation Authority	-	15.747	-	-	-	-	-	-	-
AR	Quantity	-	814	-	-	-	-	-	-	-
	Total Obligation Authority	-	8.444	-	-	-	-	-	-	-

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

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 Nomenclature: W60002 - Logistics Automation
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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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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
W11002 - STANDARD ARMY MAINTENANCE SYSTEM (SAMS)	P5, P5A		18.568	-	30.544	-	-	12.485	-	1,880	21.459	-	-	12.738	-	-	-	-	-	12.738
W11003 - STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)	P5, P5A		50.029	-	26.065	-	-	8.451	-	1,282	7.928	-	-	-	-	-	-	-	-	-
W11004 - STANDARD ARMY AMMUNITION SYSTEM (SAAS)	P5, P5A		62.716	-	8.404	-	-	6.452	-	202	6.210	-	-	-	-	-	-	-	-	-
W11005 - UNIT LEVEL LOGISTICS SYSTEMS (ULLS)	P5, P5A		5.210	-	18.528	-	-	6.604	-	214	4.483	-	-	-	-	-	-	-	-	-
W11006 - PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)	P5, P5A		23.306	-	39.178	-	-	12.361	-	2,398	28.812	-	-	12.738	-	-	-	-	-	12.738
Total Gross/Weapon System Cost					122.719			46.353			68.892			25.476						25.476

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
W11002 - STANDARD ARMY MAINTENANCE SYSTEM (SAMS)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
W11003 - STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
W11004 - STANDARD ARMY AMMUNITION SYSTEM (SAAS)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
W11005 - UNIT LEVEL LOGISTICS SYSTEMS (ULLS)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
W11006 - PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					-			-			-			-	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: W60002 - Logistics Automation
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s): FY 2014 Base procurement dollars in the amount of \$25.476 million supports the procurement of Automatic Identification Technology (AIT) hardware for SAMS-E and PBUSE systems as they transition to the Global Combat Support System-Army (GCSS-A) to meet the GCSS-Army deployment schedule to the Army. 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 2014 Army										Date: April 2013			
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 Nomenclature: W60002 - Logistics Automation						Item Nomenclature (Item Number - Item Name, DODIC): W11002 - STANDARD ARMY MAINTENANCE SYSTEM (SAMS)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	1,880	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	30.544	12.485	21.459	12.738	-	12.738	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	30.544	12.485	21.459	12.738	-	12.738	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	30.544	12.485	21.459	12.738	-	12.738	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	18.568	-	11.414	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware Equipping and Implementation		-	-	9.437	1,116.000	1	1.116	1,427.000	1	1.427	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	0.800	1,428.000	1	1.428	1,070.000	1	1.070	852.000	1	0.852	-	-	-	852.000	1	0.852
† Hardware		2.887	7,033	20.307	6,536	1,521	9.941	10,086	1,880	18.962	-	-	11.886	-	-	-	-	-	11.886
Total Recurring Cost				30.544			12.485			21.459			12.738			-			12.738
Total Flyaway Cost				30.544			12.485			21.459			12.738			-			12.738
Gross Weapon System Cost				30.544			12.485			21.459			12.738			-			12.738

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware Equipping and Implementation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: W60002 - Logistics Automation						Item Nomenclature (Item Number - Item Name, DODIC): W11002 - STANDARD ARMY MAINTENANCE SYSTEM (SAMS)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† Hardware Integration Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	1,080	-	-	-	-	-	-	-
	Total Obligation Authority	8.007	13.238	12.738	-	12.738	-	-	-	-
ANG	Quantity	-	500	-	-	-	-	-	-	-
	Total Obligation Authority	3.072	5.093	-	-	-	-	-	-	-
AR	Quantity	-	300	-	-	-	-	-	-	-
	Total Obligation Authority	1.406	3.128	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: W60002 - Logistics Automation	Item Nomenclature: W11002 - STANDARD ARMY MAINTENANCE SYSTEM (SAMS)
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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 Revsn Avail	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	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	1,880	10.086	N		
Hardware		2014	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Nov 2013	Mar 2014	-	-	N		

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: W60002 - Logistics Automation					Item Nomenclature (Item Number - Item Name, DODIC): W11003 - STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	1,282	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	26.065	8.451	7.928	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	26.065	8.451	7.928	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	26.065	8.451	7.928	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	50.029	-	6.184	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Fielding/Training		-	-	13.553	962.000	1	0.962	1,086.000	1	1.086	-	-	-	-	-	-	-	-	-
† LCR-Hardware		-	-	9.123	13.854	444	6.151	4.502	1,282	5.772	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	3.389	1,338.000	1	1.338	1,070.000	1	1.070	-	-	-	-	-	-	-	-	-
Total Recurring Cost				26.065			8.451			7.928			-			-			-
Total Flyaway Cost				26.065			8.451			7.928			-			-			-
Gross Weapon System Cost				26.065			8.451			7.928			-			-			-

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Fielding/Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† LCR-Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: W60002 - Logistics Automation						Item Nomenclature (Item Number - Item Name, DODIC): W11003 - STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† Hardware Integration Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-					-										-
Total Flyaway Cost				-					-										-
Gross Weapon System Cost				-					-										-
													Continuing			Continuing			

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	556	-	-	-	-	-	-	-
	Total Obligation Authority	5.406	3.712	-	-	-	-	-	-	-
ANG	Quantity	-	546	-	-	-	-	-	-	-
	Total Obligation Authority	2.345	2.871	-	-	-	-	-	-	-
AR	Quantity	-	180	-	-	-	-	-	-	-
	Total Obligation Authority	0.700	1.345	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: W60002 - Logistics Automation				Item Nomenclature: 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 (Each)	Unit Cost (\$ K.)	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Fielding/Training		2013	Allen Corp / Chester, VA	C / T&M	ITEC4, Alexandria, VA	Jan 2013	Jan 2013	1	1,086.000	N		
LCR-Hardware		2013	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	1,282	4.502	N		
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2013	Aug 2013	1	1,070.000	N		

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: W60002 - Logistics Automation					Item Nomenclature (Item Number - Item Name, DODIC): W11004 - STANDARD ARMY AMMUNITION SYSTEM (SAAS)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	202	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	8.404	6.452	6.210	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	8.404	6.452	6.210	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	8.404	6.452	6.210	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	62.716	-	30.743	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Fielding/Training		-	-	-	1,045.000	1	1.045	1,076.000	1	1.076	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	2.189	1,289.000	1	1.289	1,070.000	1	1.070	-	-	-	-	-	-	-	-	-
† Hardware		-	-	6.215	24.224	170	4.118	20.119	202	4.064	-	-	-	-	-	-	-	-	-
Total Recurring Cost				8.404			6.452			6.210									
Total Flyaway Cost				8.404			6.452			6.210									
Gross Weapon System Cost				8.404			6.452			6.210									

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Fielding/Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: W60002 - Logistics Automation						Item Nomenclature (Item Number - Item Name, DODIC): W11004 - STANDARD ARMY AMMUNITION SYSTEM (SAAS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost			
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Recurring Cost				-					-						-				-	
Total Flyaway Cost				-					-						-				-	
Gross Weapon System Cost				-					-					-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	140	-	-	-	-	-	-	-
	Total Obligation Authority	5.060	4.886	-	-	-	-	-	-	-
ANG	Quantity	-	46	-	-	-	-	-	-	-
	Total Obligation Authority	0.801	0.737	-	-	-	-	-	-	-
AR	Quantity	-	16	-	-	-	-	-	-	-
	Total Obligation Authority	0.591	0.587	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: W60002 - Logistics Automation	Item Nomenclature: W11004 - STANDARD ARMY AMMUNITION SYSTEM (SAAS)
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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 Revsn Avail	RFP Issue Date
Fielding/Training		2012	NGMS / Chester, VA	C / T&M	ITEC4, Alexandria, VA	Feb 2012	Feb 2012	1	1,045.000	N		
Fielding/Training		2013	NGMS / Chester, VA	C / T&M	ITEC4, Alexandria, VA	Feb 2013	Feb 2013	1	1,076.000	N		
Hardware Integration Support		2012	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2012	Aug 2012	1	1,289.000	N		
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2013	Aug 2013	1	1,070.000	N		
Hardware		2012	TBD / Alexandria, Virginia	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2012	Jun 2012	170	24.224	N		
Hardware		2013	TBD / Alexandria, Virginia	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	202	20.119	N		

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: W60002 - Logistics Automation					Item Nomenclature (Item Number - Item Name, DODIC): W11005 - UNIT LEVEL LOGISTICS SYSTEMS (ULLS)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	214	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	18.528	6.604	4.483	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	18.528	6.604	4.483	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	18.528	6.604	4.483	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	5.210	2.670	20.949	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Fielding/Training		-	-	12.840	1,351.000	1	1.351	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	-	1,286.000	1	1.286	1,070.000	1	1.070	-	-	-	-	-	-	-	-	-
† Hardware		-	-	5.688	1,570	2,527	3.967	15.949	214	3.413	-	-	-	-	-	-	-	-	-
Total Recurring Cost				18.528			6.604			4.483									
Total Flyaway Cost				18.528			6.604			4.483									
Gross Weapon System Cost				18.528			6.604			4.483									

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Fielding/Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: W60002 - Logistics Automation						Item Nomenclature (Item Number - Item Name, DODIC): W11005 - UNIT LEVEL LOGISTICS SYSTEMS (ULLS)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost			
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	
† Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Recurring Cost				-					-						-				-	
Total Flyaway Cost				-					-						-				-	
Gross Weapon System Cost				-					-					-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	140	-	-	-	-	-	-	-
	Total Obligation Authority	5.332	3.283	-	-	-	-	-	-	-
ANG	Quantity	-	74	-	-	-	-	-	-	-
	Total Obligation Authority	1.272	1.200	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: W60002 - Logistics Automation	Item Nomenclature: W11005 - UNIT LEVEL LOGISTICS SYSTEMS (ULLS)
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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 Revsn Avail	RFP Issue Date
Fielding/Training		2012	QinetiQ / Huntsville, AL	C / T&M	GSA, Atlanta, GA	Aug 2012	Aug 2012	1	1,351.000	N		
Fielding/Training		2013	QinetiQ / Huntsville, AL	C / T&M	GSA, Atlanta, GA	Aug 2013	Sep 2013	-	-	N		
Hardware Integration Support		2012	GSA / Chester, VA	C / FFP	GSA, Chantilly, VA	Aug 2012	Aug 2012	1	1,286.000	N		
Hardware Integration Support		2013	GSA / Chester, VA	C / FFP	GSA, Chantilly, VA	Aug 2013	Aug 2013	1	1,070.000	N		
Hardware		2012	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Aug 2012	Aug 2012	2,527	1.570	N		
Hardware		2013	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	214	15.949	N		

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013		
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 Nomenclature: W60002 - Logistics Automation					Item Nomenclature (Item Number - Item Name, DODIC): W11006 - PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)		

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	2,398	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	39.178	12.361	28.812	12.738	-	12.738	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	39.178	12.361	28.812	12.738	-	12.738	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	39.178	12.361	28.812	12.738	-	12.738	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	23.306	-	12.015	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware Replacement		-	-	18.747	4.070	2,200	8.954	11.569	2,398	27.742	-	-	11.882	-	-	-	-	-	11.882
† Fielding/Training		-	-	19.631	2,246.000	1	1.979	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	0.800	1,428.000	1	1.428	1,070.000	1	1.070	856.000	1	0.856	-	-	-	856.000	1	0.856
Total Recurring Cost				39.178			12.361			28.812			12.738			-			12.738
Total Flyaway Cost				39.178			12.361			28.812			12.738			-			12.738
Gross Weapon System Cost				39.178			12.361			28.812			12.738			-			12.738

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Hardware Replacement		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: W60002 - Logistics Automation						Item Nomenclature (Item Number - Item Name, DODIC): W11006 - PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† Fielding/Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Hardware Integration Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															-
Total Flyaway Cost				-															-
Gross Weapon System Cost				-															-
														Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	1,540	-	-	-	-	-	-	-
	Total Obligation Authority	8.987	19.582	12.738	-	12.738	-	-	-	-
ANG	Quantity	-	540	-	-	-	-	-	-	-
	Total Obligation Authority	2.245	5.846	-	-	-	-	-	-	-
AR	Quantity	-	318	-	-	-	-	-	-	-
	Total Obligation Authority	1.129	3.384	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: W60002 - Logistics Automation	Item Nomenclature: W11006 - PROPERTY BOOK USER SYSTEM ENHANCED (PBUSE)
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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 Revsn Avail	RFP Issue Date
Hardware Replacement		2012	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2012	Jun 2012	2,200	4.070	N		
Hardware Replacement		2013	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2013	Jun 2013	2,398	11.569	N		
Hardware Replacement		2014	TBD / TBD	C / IDIQ	CECOM, Ft Monmouth, NJ	Mar 2014	Jun 2014	-	-	N		
Fielding/Training		2012	SAIC / Chester, VA	C / T&M	CECOM, Ft Monmouth, NJ	Feb 2012	Feb 2012	1	2,246.000	N		
Fielding/Training		2013	SAIC / Chester, VA	C / T&M	CECOM, Ft Monmouth, NJ	Feb 2013	Feb 2013	-	-	N		
Hardware Integration Support		2012	GSA / Chester, VA	C / FFP	GSA, Chantilly VA	Aug 2012	Aug 2012	1	1,428.000	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	856.000	N		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	303	340	153	212	-	212	208	209	166	220	Continuing	Continuing
Gross/Weapon System Cost (<i>\$ in Millions</i>)	26.464	19.113	15.209	19.341	-	19.341	19.693	18.944	18.735	20.327	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	26.464	19.113	15.209	19.341	-	19.341	19.693	18.944	18.735	20.327	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	26.464	19.113	15.209	19.341	-	19.341	19.693	18.944	18.735	20.327	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	87.340	56.215	99.405	91.231	-	91.231	94.678	90.641	112.861	92.395	Continuing	Continuing

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

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

Description:

The 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 starting with the ENFIRE 7.0 software baseline in FY14.

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 range of up to 6 kilometers. 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 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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	112	13	24	-	24	68	67	65	71
	Total Obligation Authority	6.174	1.310	1.900	-	1.900	4.063	6.662	6.797	5.964
ANG	Quantity	139	93	125	-	125	92	87	65	90
	Total Obligation Authority	8.182	9.245	10.901	-	10.901	9.030	6.648	6.796	8.245
AR	Quantity	89	47	63	-	63	48	55	36	59
	Total Obligation Authority	4.757	4.654	6.540	-	6.540	6.600	5.634	5.142	6.118

Item Schedule			Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
BZ9966 - Reconnaissance and Surveying Instrument Set	P5, P5A		87.340	-	26.464	-	340	19.113	-	153	15.209	91.231	212	19.341	-	-	-	91.231	212	19.341
Total Gross/Weapon System Cost					26.464			19.113			15.209			19.341			-			19.341

Item Schedule			FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BZ9966 - Reconnaissance and Surveying Instrument Set	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					19.693			18.944			18.735			20.327	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY14 Base procurement dollars in the amount of \$19.341 million supports procurement of ENFIRE systems for Active Duty, National Guard and Army Reserve Engineer units and includes support for the second year of ENFIRE Technology Refreshment.

ENFIRE Army Acquisition Objective (AAO) = 2633

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 2014 Army							Date: April 2013					
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 Nomenclature: BZ9966 - Reconnaissance and Surveying Instrument Set				Item Nomenclature (Item Number - Item Name, DODIC): BZ9966 - Reconnaissance and Surveying Instrument Set				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	340	153	212	-	212	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	26.464	19.113	15.209	19.341	-	19.341	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	26.464	19.113	15.209	19.341	-	19.341	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	26.464	19.113	15.209	19.341	-	19.341	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	87.340	56.215	99.405	91.231	-	91.231	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† ENFIRE Systems		61.000	303	18.483	36.000	340	12.296	58.000	153	8.874	58.000	212	12.296	-	-	-	58.000	212	12.296
Systems Eng/Mgmt (PMO/Matrix)		244.000	10	2.440	-	-	1.750	-	-	1.750	-	-	1.750	-	-	-	-	-	1.750
Fielding / New Equipment Training		1,980.000	1	1.980	-	-	2.120	-	-	1.530	-	-	2.120	-	-	-	-	-	2.120
Engineering and Integration and ILS		3,266.000	1	3.266	-	-	2.540	-	-	2.511	-	-	2.081	-	-	-	-	-	2.081
Spares		295.000	1	0.295	-	-	0.407	-	-	0.294	-	-	0.344	-	-	-	-	-	0.344
Tech Refresh Systems		-	-	-	-	-	-	-	-	0.250	-	-	0.750	-	-	-	-	-	0.750
Total Recurring Cost				26.464			19.113			15.209			19.341			-			19.341
Total Flyaway Cost				26.464			19.113			15.209			19.341			-			19.341
Gross Weapon System Cost				26.464			19.113			15.209			19.341			-			19.341

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BZ9966 - Reconnaissance and Surveying Instrument Set							Item Nomenclature (Item Number - Item Name, DODIC): BZ9966 - Reconnaissance and Surveying Instrument Set					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† ENFIRE Systems		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Systems Eng/Mgmt (PMO/Matrix)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding / New Equipment Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering and Integration and ILS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spares		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tech Refresh Systems		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	112	13	24	-	24	-	-	-	-
	Total Obligation Authority	6.174	1.310	1.900	-	1.900	-	-	-	-
ANG	Quantity	139	93	125	-	125	-	-	-	-
	Total Obligation Authority	8.182	9.245	10.901	-	10.901	-	-	-	-
AR	Quantity	89	47	63	-	63	-	-	-	-
	Total Obligation Authority	4.757	4.654	6.540	-	6.540	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BZ9966 - Reconnaissance and Surveying Instrument Set						Item Nomenclature: 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 Revsn Avail	RFP Issue Date
ENFIRE Systems		2012	Azimuth Inc / Morgantown	C / FFP	US Army Geospatial Center	Jan 2012	Mar 2012	340	36.000	N		
ENFIRE Systems		2013	Azimuth Inc / Morgantown	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	Jan 2014	Mar 2014	212	58.000	N		

Remarks:
 A new Hardware and Software Integration contract will be awarded in May 2013 for production of ENFIRE and other PD CTIS systems. Individual delivery orders will be awarded to support each production run.
 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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: 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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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	268.672	11.192	8.866	11.865	-	11.865	9.360	9.360	8.128	8.920	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	268.672	11.192	8.866	11.865	-	11.865	9.360	9.360	8.128	8.920	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	268.672	11.192	8.866	11.865	-	11.865	9.360	9.360	8.128	8.920	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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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 607 modern distance learning (DL) enabled DTFs and associated supporting infrastructure to augment training at existing resident Army schools. 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.

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

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 Nomenclature:
BE4169 - Army Training Modernization

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

MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.192	8.866	11.865	-	11.865	9.360	9.360	8.128	8.920

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	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)
BE4171 - DISTRIBUTIVE TRAINING TECHNOLOGY	P5		-	-	47.183	-	-	3.316	-	-	2.703	-	-	2.325	-	-	-	-	-	2.325
OTHER TRAINING MODERNIZATION	P40A		-	-	-	-	-	-	-	-	-	-	-	0.056	-	-	-	-	-	0.056
BE4173 - Distributed Learning System (DLS)	P5, P5A		-	-	153.344	-	-	7.876	-	-	6.163	-	-	9.484	-	-	-	-	-	9.484
Total Gross/Weapon System Cost					268.672			11.192			8.866			11.865			-			11.865

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BE4171 - DISTRIBUTIVE TRAINING TECHNOLOGY	P5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRAINING MODERNIZATION	P40A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE4173 - Distributed Learning System (DLS)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					9.360			9.360			8.128			8.920	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY 2014 Base procurement dollars in the amount of \$11.865 million supports enterprise information technology and facility refreshment. Of the \$11.865 million, \$9.629 million supports: (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, Increment 3 (Army Learning Management System and Continuity of Operations Plan, Increment 4 Deployed Digital Training Campus (DDTC) and (3) DDTC procurement of 8 additional systems which will complete 38 of 50 of the Approved Acquisition Objective quantity of 50 DDTC systems.

FY 2014 Base procurement dollars in the amount of \$9.484 million supports DLS enterprise information technology refreshment within previously fielded DTFs and the Enterprise Management Center (EMC); the Army Learning Management System enhancements; the DLS enterprise Continuity of Operations Plan (COOP); DLS Increment 4, Deployed Digital Training Campus (DDTC) systems.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BE4169 - Army Training Modernization
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s): <p>FY 2014 Base procurement dollars in the amount of \$0.056 million supports the NTNF-GSM requirement to procure specialized radiation detection equipment. Without this equipment, training cannot be accomplished and personnel will be untrained to operate complex systems in a safe manner. 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.</p> <p>FY 2014 Base procurement dollars in the amount of \$2.325 million support the continued refreshment of DTTP facilities currently fielded and providing operational training facilities closer to home stations.</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 2014 Army										Date: April 2013			
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 Nomenclature: BE4169 - Army Training Modernization					Item Nomenclature (Item Number - Item Name, DODIC): BE4171 - DISTRIBUTIVE TRAINING TECHNOLOGY			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	47.183	3.316	2.703	2.325	-	2.325	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	47.183	3.316	2.703	2.325	-	2.325	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	47.183	3.316	2.703	2.325	-	2.325	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Distributive Training Facility Refresh		43,383.000	1	43.383	3,316.000	1	3.316	-	-	2.703	2,325.000	1	2.325	-	-	-	2,325.000	1	2.325
Ground Sampling Mission Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				43.383			3.316			2.703			2.325			-			2.325
Total Flyaway Cost				43.383			3.316			2.703			2.325			-			2.325
Gross Weapon System Cost				47.183			3.316			2.703			2.325			-			2.325

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Distributive Training Facility Refresh		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ground Sampling Mission Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BE4169 - Army Training Modernization						Item Nomenclature (Item Number - Item Name, DODIC): BE4171 - DISTRIBUTIVE TRAINING TECHNOLOGY					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.316	2.703	2.325	-	2.325	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BE4169 - Army Training Modernization						Item Nomenclature (Item Number - Item Name, DODIC): BE4173 - Distributed Learning System (DLS)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	153.344	7.876	6.163	9.484	-	9.484	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	153.344	7.876	6.163	9.484	-	9.484	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	153.344	7.876	6.163	9.484	-	9.484	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Digital Training Facilities & EMC		90,155.000	1	90.155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† System Fielding & Implementation		16,434.000	1	16.434	2,258.000	1	2.258	885.000	1	0.885	1,766.000	1	1.766	-	-	-	1,766.000	1	1.766
† Army Learning Management System		24,469.000	1	17.556	2,877.000	1	1.951	1,021.000	1	1.021	2,503.000	1	2.503	-	-	-	2,503.000	1	2.503
† EnterpriseTechnology Refreshment		18,430.000	1	18.430	2,877.000	1	2.877	1,066.000	1	1.066	2,103.000	1	2.103	-	-	-	2,103.000	1	2.103
† Deployed Digital Training Campus		414.100	26	10.769	395.000	2	0.790	399.000	8	3.191	389.000	8	3.112	-	-	-	389.000	8	3.112
Total Recurring Cost				153.344			7.876			6.163			9.484			-			9.484
Total Flyaway Cost				153.344			7.876			6.163			9.484			-			9.484
Gross Weapon System Cost				153.344			7.876			6.163			9.484			-			9.484

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BE4169 - Army Training Modernization						Item Nomenclature (Item Number - Item Name, DODIC): BE4173 - Distributed Learning System (DLS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
Digital Training Facilities & EMC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† System Fielding & Implementation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Army Learning Management System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Enterprise Technology Refreshment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Deployed Digital Training Campus		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
<i>Total Flyaway Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:										
Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	7.876	6.163	9.484	-	9.484	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BE4169 - Army Training Modernization	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
System Fielding & Implementation		2012	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2011	Oct 2011	1	2,258.000	N		
System Fielding & Implementation		2013	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2012	Oct 2012	1	885.000	N		
System Fielding & Implementation		2014	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2013	Oct 2013	1	1,766.000	N		
Army Learning Management System		2012	IBM Corporation / Fairfax, VA	C / CPFF	MICC, Ft Eustis, VA	Oct 2011	Oct 2011	1	2,877.000	N		
Army Learning Management System		2013	To Be Determined / TBD	C / CPFF	MICC, Ft Eustis, VA	Mar 2013	Mar 2013	1	1,021.000	N		
Army Learning Management System		2014	To Be Determined / TBD	C / CPFF	MICC, Ft Eustis, VA	Mar 2014	Mar 2014	1	2,503.000	N		
EnterpriseTechnology Refreshment		2012	Various Vendors ** / Various Locations	C / FFP	MICC, Ft Eustis, VA	Apr 2012	Apr 2012	1	2,877.000	N		
EnterpriseTechnology Refreshment		2013	To Be Determined / TBD	C / FFP	MICC, Ft Eustis, VA	Apr 2013	Apr 2013	1	1,066.000	N		
EnterpriseTechnology Refreshment		2014	To Be Determined / TBD	C / FFP	MICC, Ft Eustis, VA	Apr 2014	Apr 2014	1	2,103.000	N		
Deployed Digital Training Campus		2012	Lockheed Martin / Bethesda, MD	C / FFP	MICC, Ft Eustis, VA	Feb 2012	Feb 2012	2	395.000	N		
Deployed Digital Training Campus		2013	Lockheed Martin / Bethesda, MD	C / FFP	MICC, Ft Eustis, VA	Feb 2013	Feb 2013	8	399.000	N		
Deployed Digital Training Campus		2014	TBD / TBD	C / FFP	MICC, Ft Eustis, VA	Feb 2014	Feb 2014	8	389.000	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.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	3,109.231	184.772	129.438	219.431	-	219.431	185.190	166.018	146.761	142.211	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	3,109.231	184.772	129.438	219.431	-	219.431	185.190	166.018	146.761	142.211	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	3,109.231	184.772	129.438	219.431	-	219.431	185.190	166.018	146.761	142.211	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

Description:
 This 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, Intelligence Surveillance and Reconnaissance (C4ISR) 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 (ADCCP): The ADCCP executes the Presidential, Office of Management and Budget Federal Data Center Consolidation Initiative (FDCCI), Department of Defense (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 (OE). The Common Operating Environment (COE) establishes the Data Center Computing Environment (DCCE) and Enterprise Server Operations Environment (ESOE) necessary for the phased closure of 185 geographically dispersed data centers and migration of myriad Army applications. The COE also provides the foundation for five Army Core Data Centers (ACORs) and 93 Installation Processing Nodes (IPNs). The ADCCP is managed through the Program Executive Office, Enterprise Information Services (PEO EIS).

ARMY RECORDS INFORMATION MANAGEMENT SYSTEM (ARIMS): 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 users, 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

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<p>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. 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 role as Department of Defense Executive Agent for Post Traumatic Stress Disorder (PTSD) combat records research related to claims filed by Veterans. Specialized records 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): iPERMS is a web-based, secure electronic records management system that supports the Army's military human resource management mission as required by Title 10 and Title 44 US Code. iPERMS is the system of record for storage for the Official Military Personnel File during the Soldier's active service. iPERMS is used by Army leaders, human resource managers (for example, accessions and career management), Selection Boards (for example, selections for promotion/command/professional development), Soldiers and Veterans world-wide, the Army's Wounded Warrior Program, and other Federal agencies. Each Soldier's electronic record is retained in iPERMS for 62 years after his or her Military Service obligation is completed. iPERMS contains 3.8 million personnel files supporting Army National Guard, Army Reserve, Active Army, and Veterans human resource management functions at all levels. It makes these records available via the Internet to Army career managers, individual Soldiers, Retirees, Veterans, and to the Department of Veterans Affairs. iPERMS also provides the single source of personnel records for the mobilization of Veterans in the event of a National Emergency. The iPERMS directly supports the War-fighter by providing critical personnel information to Army commanders and human resource managers (for example, assignments and training/career development) and enables more effective mobilization of the Army National Guard through electronic personnel record processing.</p> <p>EMERGING LOGISTICS TECHNOLOGIES (ELT): The Common Logistics Operating Environment (CLOE) initiative focuses on technology insertions that will provide improvements to logistics information capabilities needed by the Soldier in high impact functional areas during 2014-2020 timeframe. These high-impact functional areas will enable the U.S. Army Logistics Innovation Agency to incorporate emerging CLOE capabilities into previously identified gaps in the Logistics Warfighter Domain. During FY 2014, this initiative will complete configuration and transition of Common Information Management Service (CIMS) software to PM Joint Tactical Data Integration. CIMS is a critical component of the Army's architecture for implementing DOD directed Condition Based Maintenance Plus (CBM+) data delivery. This initiative provides situational awareness and management capabilities to Soldiers, staff, and leadership. A current gap in end to end fuel management processes is automated accounting of fuel issues at the point of use from tactical delivery to consuming platforms. CLOE will provide for a Joint fuels management solution that provides visibility for the fuel consumption down to the point of use, and a capability which provides automation to sense, record and account for receipts/issues from tactical fuel delivery platforms. In support of mission operations, fuel and ammunition supply data will be integrated with sensor generated combat power and automated call-for-support data with emerging CLOE-enabled platforms such as Abrams, Stryker, and Apache. This will automate the feed of critical logistics data into the mission command's common operating picture, resulting in more accurate and timely data for developing logistics running estimates and developing battlefield distribution plans and adjustments. At the fleet management level, this initiative targets integration of end-to-end In-Transit Visibility (ITV) supply chain data into the CLOE for selected critical commodities and CBM+ data analysis tools to interpret the tremendous amounts of parametric data generated by Army platforms and transmitted to the national level Condition Based Maintenance (CBM) data warehouse.</p> <p>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's (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 nationwide user community. The HPCMP transferred to the Department of the Army from the Office Secretary of Defense in FY 2012.</p> <p>HEADQUARTERS, DEPARTMENT OF THE ARMY AUTOMATED DATA PROCESSING EQUIPMENT (HQDA ADPE): 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, electronic mail (Email), teleconferencing, video teleconferencing, collaboration, and messaging services to improve the ability to accomplish work at distributed locations (including home), video infrastructure in support of increasing requirements for high definition video; centralized management and control of servers</p>		

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<p>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. The program also supports the movement to virtual/thin client desktop infrastructure, supplying needed infrastructure and management applications that will improve provisioning, and improve desktop management capabilities.</p> <p>PENTAGON INFORMATION TECHNOLOGY INFRASTRUCTURE (PITI): 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) fibre 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 in support of BRAC related activities.</p> <p>DEFENSE CONTINUITY INTEGRATED NETWORK (DCIN)/PENTAGON CONTINUITY INFORMATION SYSTEM (PCIS): 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. The program funds upgrades to storage area networks, fibre channel switching infrastructure, management and failover applications in order to better manage the Pentagon's data.</p> <p>STRATEGIC COMMAND CENTERS (SCC): The SCC provides core Command, Control, Communications, Computers, Intelligence (C4I) infrastructure funding for Joint, Coalition and Interagency C4I capabilities at Army and Army supported command centers. These include European Command (EUCOM), 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) C4I Surveillance and Reconnaissance (C4ISR) infrastructure in support of the Global Command and Control Systems (GCCS) Family of Systems (FoS). The SCC provides core C4ISR infrastructure for Joint and COCOM sites through upgrades to encryption devices, modems, hubs, servers, routers, network components, redundant servers and some Continuity of Operations Plan (COOP) requirements. Other SCC requirements include system and technical facilities, Protected Distribution System, and site preparation for GCCS FoS equipment to include: Video Teleconference (VTC), data, voice, displays, and audio-visual equipment; and cabling and lighting. This infrastructure supports COCOM requirements for Command and Control 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, seven days per 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>DEFENSE CROSS-DOMAIN ANALYTICS CAPABILITY (DCAC) MULTI-LEVEL SECURE (MLS) DATABASE: Provide hardware and software for the DCAC MLS database capability for International Security Assistance Force (ISAF). This will provide information sharing on Afghan Mission Networks. Information produced on any of the three U.S. networks (Joint Worldwide Intelligence Communications System (JWICS), Secret Internet Protocol Router (SIPR), and Central Command (CENTCOM) Regional Intelligence Exchange System (CENTRIX)) will be integrated and hosted in the MLS. The MLS database will be located in Bagram and Kandahar, Afghanistan. MLS will provide ISAF data and information sharing service on the Afghan mission network and integrate US Forces and Coalition secure information systems.</p>		

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<p>ARMY COMPUTING INFRASTRUCTURE (ACI): ACI builds and refreshes Data Center storage and computing capacity for Army Installation Processing Nodes (IPN) on Continental United States (CONUS) and Outside the Continental United States (OCONUS) installations. Operating Environments for Data Center capacity are in accordance with Joint Information Environment (JIE) architecture and Army technical guidance. This program supports the ongoing Army Data Center Consolidation Program (ADCCP) as an authorized storage and computing facility for applications approved by Army governance bodies to be stored locally.</p> <p>INSTALLATION SUPPORT MODULES (ISM): ISM consists of four standardized, web based, enterprise wide applications that integrate essential installation business practices and processes throughout the Army, to meet Army Force Generation (ARFORGEN) Brigade Combat Team readiness. Three modules support human resources business functions (In/Out-Processing, Transition Processing, and Personnel Locator); the fourth module, Central Issue Facility (CIF) supports management of over \$9.000 million combatant Organizational Clothing and Individual Equipment inventory. The web server architecture is fully Internet protocol capable and allows Soldiers ready access to their records and commanders and logisticians' access to information affecting readiness of combat organizations.</p> <p>BATTLE LAB COLLABORATIVE SIMULATION ENVIRONMENT (BLCSE) (Formerly Army Concept Development and Experimentation Campaign Plan (ACDEP)): 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. It 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 the U.S. Army Training and Doctrine Command (TRADOC) battle labs and the TRADOC Analysis Center. The BLCSE provides substantial cost avoidance by providing an enterprise solution that consolidates network capabilities while reducing the travel, shipping, equipment, and facility costs required to support BLCSE events.</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) (formerly the Battle Command Training Strategy (BCTS)) 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 (AMSWS), 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 C2 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 24/7 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 FY14 effort is directed at continuing enhancement of the BCT&DS capability at the Maneuver Support Center of Excellence, Fort Leonard Wood, MO.</p> <p>ARMY TRAINING INFORMATION SYSTEM (ATIS) (Formerly Army Training Information Architecture (ATIA)): 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. The ATIS includes the development and testing facility and mission information infrastructure critical to all Army training development and management. The 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. 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</p>		

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<p>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>ARMY KNOWLEDGE ONLINE (AKO): AKO, as the Army's Enterprise Portal and Army Intranet service provider, is the centerpiece of the Army's Knowledge Management (AKM) strategy. It connects those who know to those that need to know and provides more than 2.500 million users with access to vital applications, knowledge, and services. AKO supports AKM and the Army Campaign Plan. AKO Forward, a subset of AKO, provides services designed to reduce response times for Soldiers on the edge of the Army's network, such as South West Asia, Europe and Pacific. AKO usage has doubled every year since 2004. AKO and AKO-Secret provide enterprise services (Single Sign-On (SSO) user authentication, global web-based collaboration, community pages, shared files and storage) for more than 2.500 million users in Joint and Army military, civilian, and retiree populations.</p> <p>PAPERLESS CONTRACTING STANDARD PROCUREMENT SYSTEM (SPS): The SPS is an Army paperless contracting system that provides a standard contracting capability consistent with the Army and DoD architectures. The SPS supports procurement and contracting business systems that capture data and report information from procurement and contracting activities to Congress, DoD, and the Army. The Army installation procurement and contingency contracting offices use SPS. With more than 350 SPS servers to support Army Contracting Operations worldwide, DoD and Army transformation plans mandate reduction and consolidation of servers for camps, posts, and stations by 30-50%.</p> <p>ACQUISITION, LOGISTICS, AND TECHNOLOGY ENTERPRISE SYSTEMS AND SERVICES (ALTESS): ALTESS provides enterprise-class, core data center services, including hosting and support for approved Army and Department of Defense (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. ALTESS 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>ACQUISITION BUSINESS (ACQBIZ): AcqBiz provides a suite of essential business management capabilities to the Office of the Assistant Secretary of the Army for Acquisition, Logistics & Technology (ASA(ALT))/Army Acquisition Executive (AAE), the Program Executive Office (PEO)/Program Manager (PM) structure and the Acquisition Community which supports their statutory and regulatory management and oversight responsibilities and/or internal business operations. The AcqBiz Portal will provide the transition path for the migrated and re-engineered/transformed business processes supported within the AcqBiz Central, AcqTech and Virtual InSight (VIS) commercial-off-the-shelf (COTS) capabilities. The Executive Dashboard, a new initiative supporting the ASA(ALT) Secretariat and PEOs/PMs, provides an integrated dashboard view of and drill-down to program health metrics which enable senior leader evaluation of programs and the program office achievement of cost, schedule and performance objectives.</p> <p>KOREA TRANSFORMATION (KT): KT reorganizes, moves, and consolidates forces and command centers of the U.S. and Republic of Korea (ROK). KT consists of three plans: Strategic Transition Plan (STP), Yongsan Relocation Plan (YRP), and Land Partnership Plan (LPP). The STP splits the Combined Forces Command (CFC) into two "supporting and supported" national commands: US Korea Command (KORCOM) and ROK Joint Forces Command (JFC). ROK assumes primary responsibility for command and control (C2). KORCOM will consolidate separate Army, Air Force, Navy/Marine Corps, Intelligence, Medical Command, and US Forces Korea (USFK) networks into a single Joint Information Enterprise (JIE) with a central hub at Camp Humphreys. KT funds acquisition and installation of the core JIE infrastructure. YRP relocates US Forces 50 miles from Seoul to Camp Humphreys. LLP consolidates activities from 41 to 23 bases directly supporting the Army's Data Center Consolidation Program. Critical Command, Control, Communications, Computers, & Intelligence (C4I) systems and infrastructure with supporting processing and data storage, enterprise management systems, and integrated logistics support cannot go offline and must stay in use throughout the dismantling, transport, reassembly, connection, testing and migration, design, engineering certification and accreditation of C4I to an effective JIE. The JIE supports the KORCOM HQ, alternate facility, United Nations Command, Mobile Command Groups (MCG), and tactical and operational elements in the Korean area of responsibility (AOR).</p> <p>DEFENSE RED SWITCH NETWORK (DRSN): DRSN provides global, secure voice services to the President, Secretary of Defense, Joint Chiefs of Staff, Combatant Commanders (COCOMs) and selected agencies with Command and Control (C2) secure voice and voice-conferencing capabilities up to the Top Secret Sensitive Compartmented Information (TS SCI) level. The DRSN switching subsystem provides DRSN users with secure and non-secure call origination and termination capabilities, secure conferencing, and direct interoperability with other secure networks. The DRSN cytological equipment must be upgraded and modernized to ensure TS SCI voice conferencing capabilities. Also includes support for Army Secure Voice, Video and Data systems to include Voice over Secure Internet Protocol (VoSIP) and other secure equipment stacks within the enterprise.</p> <p>JOINT INFORMATION ENVIRONMENT (JIE) EUROPE (Formerly Joint Enterprise Network (JEN)): The Joint Information Environment (JIE) is a single, secure, reliable Department of Defense (DOD)-wide information environment, comprised of shared information technology (IT) infrastructure, enterprise services, and single security architecture to achieve full spectrum superiority, improve mission</p>		

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<p>effectiveness, increase security and realize IT efficiencies. Capabilities developed by the combatant commands, services, and agencies are required to comply with JIE architectures and standards to maximize interoperability, information availability, and mission effectiveness. JIE will support multi-national operations, exercises, and training by extending capabilities into the mission partner environment. JIE-Europe will encompass all IT capabilities operated by the DOD in accordance with JIE migration timelines and will include both unclassified and classified environments for the US Army Network Enterprise Technology Command (NETCOM), US Africa Command (USAFRICOM), US European Command (EUCOM), and other Army entities in Europe. Existing and planned operational capabilities in theater must continue to be support during migration to the DOD JIE construct.</p> <p>WIESBADEN INFORMATION PROCESSING CENTER (WIPC): These core information technology systems and capabilities provide unclassified and classified data access and communications; data recovery management; coordination of national intelligence; synchronization of intelligence, surveillance and reconnaissance; cyber defense operations; and data collection for attack, sensing and warning. Funding will procure, install and configure 16 Joint Warfare Intelligence Communications System computer workstations and necessary related accessories. Funding will provide the expanded capability to accommodate the United States Army Europe Headquarters move from Heidelberg to Wiesbaden, Germany, to perform administrative and operational functions, to support the mission of monitoring networks and investigate incursions, to isolate infected networks, and conduct cyber defense operations for United States European Command, United States Africa Command, and United States Army Europe. The Operations Center serves as the decision making center for the 5th Signal Commander and the operations officers dedicated to network defense and monitoring of global information. It is the heart of network operations, collocating several activities such as intelligence, security, law enforcement and counter intelligence. This collocation of operators and decision makers creates a synergy that has proven so effective in securing and defending the network. It also serves as the command's operational hub and provides instantaneous updates as well as monitoring of network operations during routine and crisis operations, and allows contact with intelligence and security analysts.</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>PERSONNEL ENTERPRISE SUPPORT-AUTOMATION (PES-A): 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 over 270 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). 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): 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. 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. With DOD cancellation of the Virtual Interactive Personnel System (VIPS), MIRS is the only official DoD joint accession resource system that processes applicants for enlistment into all Services.</p> <p>ARMY CENTRALIZED CIVILIAN HUMAN RESOURCES (ACCHR): The ACCHR provides operational support for the Defense Civilian Personnel Database System (DCPDS). DCPDS is the Human Resources (HR) system of record for all DOD and Department of the Army civilian's worldwide. DCPDS also supports multiple Army HR systems providing Army civilians, civilian supervisors and managers, and HR professionals worldwide secure access to Army Civilian Personnel information, to include the My Biz and My Workplace applications. DCPDS is the system used to in-process deployed Army Civilians in theater in support of current operations and keeps the Army civilian bench trained and ready for such deployments. ACCHR is comprised of two data centers, the Army Benefits Center-Civilian (ABC-C) and the Army Civilian Data Center (ACDC). The ABC-C provides life, health, financial, and retirement benefit information to Army civilian employees. ACDC is the main test, development, and production environment for the Army Civilian Human Capital Enterprise. The ABC-C and ACDC are scheduled for migration to the Fort Knox Center of Excellence data center by the end 2014. ACCHR supports the</p>		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Network Security Topology Infrastructure, which provides security for each enclave within the ACCHR Enterprise to include Personal Identifiable Information (PII)/Privacy Act information. It further supports two Office of Personnel Management (OPM) applications: (1) USA Staffing, which supports the recruitment and placement of qualified candidates into the Army civilian workforce; and (2) the Electronic Official Personnel File (E-OPF), which replaces the paper-based Official Personnel Folders (OPF) and provides electronic, web-enabled access for employees, human resources personnel, and others as required.

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 procurement directly supports the Army's core competency to train and equip Soldiers and to grow and develop into our future leaders.

US ARMY ACCESSIONING INTEGRATED AUTOMATION ARCHITECTURE (AA-IAA) (formerly US Army Accessions Command Integration Automation Architecture (AAC-IAA)): The AA-IAA encompasses the entire automation support for the Army recruiting, accessioning, and Reserve Officer 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 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 56 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	184.772	-	219.431	-	219.431	185.190	166.018	146.761	142.211

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

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 Nomenclature:
 BD3000 - Automated Data Processing Equip

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

MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
B33010 - ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)	P5, P5A		-	-	-	-	-	-	-	-	17.970	-	-	27.996	-	-	-	-	-	27.996
BD3956 - OPTICAL DIGITAL EQUIP	P5, P5A		-	-	90.477	-	-	1.784	-	-	1.487	-	-	3.005	-	-	-	-	-	3.005
BD7000 - STRATEGIC LOGISTICS PROGRAM (SLP)	P5, P5A		-	-	378.082	-	-	2.181	-	-	1.125	-	-	1.175	-	-	-	-	-	1.175
BE4152 - HIGH PERFORMANCE COMPUTING	P5, P5A		-	-	105.153	-	-	53.873	-	-	24.694	-	-	-	-	-	-	-	-	-
BE4161 - HQ MANAGEMENT INFORMATION SYSTEMS	P5, P5A		-	-	654.050	-	-	51.320	-	-	38.583	-	-	63.814	-	-	-	-	-	63.814
BE4162 - MACOM AUTOMATION SYSTEMS	P5, P5A		-	-	1,141.774	-	-	58.732	-	-	30.836	-	-	66.864	-	-	-	-	-	66.864
BE4164 - PERSONNEL AUTOMATION SYSTEMS	P5, P5A		-	-	705.900	-	-	16.882	-	-	14.743	-	-	56.577	-	-	-	-	-	56.577
Total Gross/Weapon System Cost					3,109.231			184.772			129.438			219.431						219.431

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
B33010 - ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BD3956 - OPTICAL DIGITAL EQUIP	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BD7000 - STRATEGIC LOGISTICS PROGRAM (SLP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE4152 - HIGH PERFORMANCE COMPUTING	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE4161 - HQ MANAGEMENT INFORMATION SYSTEMS	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE4162 - MACOM AUTOMATION SYSTEMS	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE4164 - PERSONNEL AUTOMATION SYSTEMS	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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					185.190			166.018			146.761			142.211	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY 2014 base procurement dollars in the amount of \$27.996 million support ADCCP establishment of one Army Core Data Center (ACOR), 20 Installation Processing Nodes (IPNs) and the Data Center Computing Environment (DCCE) with network devices, storage, computer/hypervisor (virtualization) hardware, power supplies, and multisite cloud management software; the ACORs and IPNs include the standard DCCE & ESOC which are components of the COE. It also procures Ethernet switches, servers (database, application, and/or web), and migration kits (all-in-one virtualization platforms comprised of switches, computing capabilities, large scale storage, hypervisor hardware management, power supplies, network and storage devices). Procurement quantities vary based on the requirements of the physical data center, processing node, application processing requirements, and the complexity of the technical inventory.

FY 2014 Base procurement dollars in the amount of \$1.284 million support ARIMS infrastructure components to include servers, storage, routers, firewalls, and telecommunications support 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 with more efficient components will significantly improve research and response time in support of Veterans' PTSD claims and FOIA inquiries. Additionally, these components and costs, reduces the need for data center expansion and reduces overall maintenance and IT costs. The CIO/G6 Army Data Consolidation Center Program (ADCCP) has categorized Army Records Management and Declassification Agency (RMDA) as a category II (sustain) data center for energy consumption, data center footprint, consolidation of servers and other components which support the intent of the ADCCP efforts.

FY 2014 Base procurement dollars in the amount of \$1.721 million support iPERMS Network Area Storage, optical storage libraries, servers, system components, and related hardware peripherals. These procurements directly support the continued mission of the iPERMS program and will maintain the current level of customer support.

FY 2014 Base procurement dollars in the amount of \$1.175 million support ELT by completing Common Information Management Service (CIMS) Software to Condition Base Maintenance Plus (CBM+) requirements. This enabler is required to support current/planned LCMC and Weapon System CBM+ investments, as well as the Army's ability to comply with Department of Defense (DoD) policy for implementing CBM+. Without the larger set of Emerging Logistics Technologies (ELT) Common Logistics Operating Environment (CLOE) capabilities, the Army will lack the ability to consistently track and manage the implementation of CLOE capabilities or to report known critical requirements. Additionally, Program Managers who fall under the purview of the Army Acquisition Executive, may be deemed noncompliant in implementing CLOE requirements/specifications during system acquisitions or modifications to current force platforms.

FY 2014 Base procurement dollars for HPC have been realigned to High Performance Computing Modernization Program (HPCMP), SSN B66501 for more efficient, effective program management.

FY 2014 Base procurement dollars in the amount of \$9.461 million support HQDA ADPE upgrade of desktop and laptop computing devices; improved management systems and software for automating the deployment of updates, patches, and applications improving security and configuration management capabilities; and upgrades to video teleconferencing to include bridges and video display systems to support increasing requirements for high definition video.

FY 2014 Base procurement dollars in the amount of \$40.000 million support PIT1 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.

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BD3000 - Automated Data Processing Equip
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s):		
<p>FY 2014 Base procurement dollars for DCIN/PCIS have been realigned to Pentagon Information Technology Infrastructure (PITI), for more efficient, effective program management.</p> <p>FY 2014 Base procurement dollars in the amount of \$12.038 million support SCC requirements for systems engineering and installation of Command, Control, Communication, Computers, Intelligence, Surveillance Reconnaissance (C4ISR) 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 to support Global Command and Control Systems (GCCS) Family of Systems (FoS) and integrated C4ISR capabilities and applications.</p> <p>FY 2014 Base procurement dollars in the amount of \$2.315 million supports LAAWS system components, memory capacity, and LAAWS-unique business applications and system integration components.</p> <p>FY 2014 DCAC MLS has no Base or OCO procurement request.</p> <p>FY 2014 Base procurement dollars in the amount of \$52.008 million support ACI by procuring the information storage and switching equipment along with the computing systems, servers, and rack space needed to condition information processing facilities to deliver consolidated virtual applications on eighteen Army installations. Beginning FY14, the Army is reducing its processing facility footprint on installations by reducing manning, operations, and maintenance costs. These newly conditioned facilities must be prepared to receive applications from the legacy processing operations that are closing while at the same time, be capable of managing and delivering equal or better services on behalf of the application owners.</p> <p>FY 2014 ISM has no Base or OCO procurement request.</p> <p>FY 2014 Base procurement dollars in the amount of \$1.409 million support BLCSE 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 2014 Base procurement dollars in the amount of \$1.198 million support TIABCSTB infrastructure and control tools including servers, virtualization hardware, switches, blade server kits, and virtual machine/thin client software.</p> <p>FY 2014 Base procurement dollars in the amount of \$0.899 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 2014 Base procurement dollars in the amount of \$2.626 million support ANV acquisition of computer networks, servers, routers, switches, firewalls, and fiber optic cable.</p> <p>FY 2014 AKO has no Base or OCO procurement request.</p> <p>FY 2014 Base procurement dollars in the amount of \$.634 million support SPS life cycle replacement and consolidation of servers.</p> <p>FY 2014 Base procurement dollars in the amount of \$1.573 million support ALTESS procurement of lifecycle hardware replacement for all technical environments. Also includes procurement of software supporting database or middleware upgrades and implementation of a Storage Area Network (SAN) for Continuity of Operations (COOP).</p> <p>FY 2014 ACQBIZ has no Base or OCO procurement request.</p> <p>FY 2014 Base procurement dollars for KT have been realigned to Installation Information Infrastructure Modernization Program (I3MP), SSN BU0500 for more efficient, effective program management.</p> <p>FY 2014 DRSN has no Base or OCO procurement request.</p>		

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BD3000 - Automated Data Processing Equip
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s):		
<p>FY 2014 Base procurement dollars in the amount of \$5.517 million support JIE Europe program fielding to transform current service-centric networks into a unified Joint Information Environment (JIE) and provide enhanced operations, user-transparent operational consolidation, and efficiencies in the African and European theaters.</p> <p>FY 2014 Wiesbaden IPC has no Base or OCO procurement request</p> <p>FY 2014 Base procurement dollars in the amount of \$1.000 million support AOS by targeting the geographically dispersed Soldiers and family members by: (1) Heighten the awareness of the existing programs and services, (2) Expand the Army's ability to reach and interact with them, and (3) Provide information to them in a more efficient and timely manner. The new technologies introduced include: Site Personalization, Social Networking Tools and Virtual Chat.</p> <p>FY 2014 Base procurement dollars in the amount of \$11.420 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 2014 Base procurement dollars in the amount of \$4.892 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 2014 Base procurement dollars in the amount of \$5.672 million support ACCHR automation infrastructure, Open System Environment (OSE)-compliant data and process servers, communications infrastructure, network storage, system lifecycle replacement (LCR) workstations, printers, scanners for E-OPF and software, for Civilian Personnel Advisory Centers (CPACs)/Civilian Human Resources Agency (CHRA) Regions, formerly Civilian Personnel Operations Centers (CPOCs).</p> <p>FY 2014 Base procurement dollars in the amount of \$4.162 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. The West Point data center supporting Academy mission operations is not scheduled to close or consolidate into an external Army data center.</p> <p>FY 2014 Base procurement dollars in the amount of \$7.842 million support AA-IAA lifecycle replacement, Information Assurance compliance, and data center/architecture consolidation requirements. The investment includes web and blade servers, Storage Area Network (SAN), routers, switches, and load balance appliances. AA-IAA equipment must be lifecycled in FY14 to avoid failure of support to mission essential functions, and the replaced equipment will also 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 2014 Base procurement dollars in the amount of \$22.589 million support IPPS-A Increment II initial system implementation and fielding, to include New Equipment Training (NET) as well as setting up and staffing the three-tier Help Desk.</p>		

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BD3000 - Automated Data Processing Equip						Item Nomenclature (Item Number - Item Name, DODIC): B33010 - ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	17.970	27.996	-	27.996	-	-	-	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	17.970	27.996	-	27.996	-	-	-	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	17.970	27.996	-	27.996	-	-	-	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† ADCCP Migration Kits		-	-	-	-	-	-	1,167.000	1	1.167	5,500.000	1	5.500	-	-	-	5,500.000	1	5.500
Computing Environment Instantiations		-	-	-	-	-	-	-	-	-	11,602.000	1	11.602	-	-	-	11,602.000	1	11.602
Installation Processing Node		-	-	-	-	-	-	-	-	-	2,675.000	1	2.675	-	-	-	2,675.000	1	2.675
† ADCCP Application Surge		-	-	-	-	-	-	5,916.000	1	5.916	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>																			
<i>Total Hardware Cost</i>																			
Software Cost																			
Recurring Cost																			
† Computing Environment Instantiations		-	-	-	-	-	-	10,319.000	1	10.319	7,743.000	1	7.743	-	-	-	7,743.000	1	7.743
† Life Cycle, Project Tool Kits/ Licenses		-	-	-	-	-	-	568.000	1	0.568	476.000	1	0.476	-	-	-	476.000	1	0.476
<i>Total Recurring Cost</i>																			
<i>Total Software Cost</i>																			

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Exhibit P-5, Cost Analysis: PB 2014 Army												Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip						Item Nomenclature (Item Number - Item Name, DODIC): B33010 - ARMY DATA CENTER CONSOLIDATION PROGRAM (ADCCP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				-					17.970			27.996			-			27.996	

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† ADCCP Migration Kits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Computing Environment Instantiations		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation Processing Node		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† ADCCP Application Surge		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-					-						-				-
<i>Total Hardware Cost</i>				-					-						-				-
Software Cost																			
Recurring Cost																			
† Computing Environment Instantiations		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Life Cycle, Project Tool Kits/ Licenses		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-					-						-				-
<i>Total Software Cost</i>				-					-						-				-
Gross Weapon System Cost				-					-						-				-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	17.970	27.996	-	27.996	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: 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 (Each)	Unit Cost (\$ K.)	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
ADCCP Migration Kits		2013	TBS / TBS	C / FP	TBS	Aug 2013	Nov 2013	1	1,167.000	N		
ADCCP Migration Kits		2014	TBS / TBS	C / FP	TBS	Mar 2014	Jul 2014	1	5,500.000	N		
ADCCP Application Surge		2013	TBS / TBS	C / FP	TBS	Aug 2013	Nov 2013	1	5,916.000	N		
ADCCP Application Surge		2014	TBS / TBS	C / FP	TBS	Feb 2014	Jun 2014	-	-	N		
Computing Environment Instantiations		2013	TBS / TBS	C / FP	TBS	Aug 2013	Nov 2013	1	10,319.000	N		
Computing Environment Instantiations		2014	TBS / TBS	C / FP	TBS	Jan 2014	May 2014	1	7,743.000	N		
Life Cycle, Project Tool Kits/ Licenses		2013	TBS / TBS	C / FP	TBS	Aug 2013	Nov 2013	1	568.000	N		
Life Cycle, Project Tool Kits/ Licenses		2014	TBS / TBS	C / FP	TBS	Jan 2014	Jun 2014	1	476.000	N		

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature (Item Number - Item Name, DODIC): BD3956 - OPTICAL DIGITAL EQUIP				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	90.477	1.784	1.487	3.005	-	3.005	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	90.477	1.784	1.487	3.005	-	3.005	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	90.477	1.784	1.487	3.005	-	3.005	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† (ARIMS) Hardware		4,124.000	1	4.124	708.000	1	0.708	519.000	1	0.519	1,284.000	1	1.284	-	-	-	1,284.000	1	1.284
Total Recurring Cost				4.124			0.708			0.519			1.284			-			1.284
Non Recurring Cost																			
† (iPERMS) Hardware		86,353.000	1	86.353	1,076.000	1	1.076	968.000	1	0.968	1,721.000	1	1.721	-	-	-	1,721.000	1	1.721
Total Non Recurring Cost				86.353			1.076			0.968			1.721			-			1.721
Total Hardware Cost				90.477			1.784			1.487			3.005			-			3.005
Gross Weapon System Cost				90.477			1.784			1.487			3.005			-			3.005

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† (ARIMS) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															
Non Recurring Cost																			
† (iPERMS) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip						Item Nomenclature (Item Number - Item Name, DODIC): BD3956 - OPTICAL DIGITAL EQUIP						

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Non Recurring Cost				-			-			-			-			-			-
Total Hardware Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.784	1.487	3.005	-	3.005	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: BD3956 - OPTICAL DIGITAL EQUIP				
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 Revsn Avail	RFP Issue Date
(ARIMS) Hardware		2012	Intergraph Corp / Huntsville, AL	SS / FP	NAVICP, Mechanicsburg, PA	Sep 2012	Nov 2012	1	708.000	N		
(ARIMS) Hardware		2013	Intergraph Corp / Huntsville, AL	SS / FP	NAVICP, Mechanicsburg, PA	Sep 2013	Nov 2013	1	519.000	N		
(ARIMS) Hardware		2014	Intergraph Corp / Huntsville, AL	SS / FP	NAVICP, Mechanicsburg, PA	Sep 2014	Nov 2014	1	1,284.000	N		
(iPERMS) Hardware		2012	SAIC / Columbia, MD	C / CPFF	CCE, Alexandria, VA	Jul 2012	Aug 2012	1	1,076.000	N		
(iPERMS) Hardware		2013	TBS / TBS	C / CPFF	ACC-NCR, Alexandria, VA	Feb 2013	Mar 2013	1	968.000	N		
(iPERMS) Hardware		2014	TBS / TBS	C / CPFF	ACC-NCR, Alexandria, VA	Feb 2014	Mar 2014	1	1,721.000	N		

Remarks:
All quantities and unit costs vary by configuration and site. CCE - Contracting Center of Excellence; ACC-NCR- Army Contracting Command - National Capital Region; NAVICP - Naval Inventory Control Point.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature (Item Number - Item Name, DODIC): BD7000 - STRATEGIC LOGISTICS PROGRAM (SLP)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	378.082	2.181	1.125	1.175	-	1.175	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	378.082	2.181	1.125	1.175	-	1.175	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	378.082	2.181	1.125	1.175	-	1.175	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† ELT Hardware		302,198.000	1	302.198	-	-	-	-	-	-	893.000	1	0.893	-	-	-	893.000	1	0.893
Total Non Recurring Cost				302.198			-			-			0.893			-			0.893
Total Hardware Cost				302.198			-			-			0.893			-			0.893
Software Cost																			
Non Recurring Cost																			
† ELT Software		-	-	75.884	2,181.000	1	2.181	1,125.000	1	1.125	282.000	1	0.282	-	-	-	282.000	1	0.282
Total Non Recurring Cost				75.884			2.181			1.125			0.282			-			0.282
Total Software Cost				75.884			2.181			1.125			0.282			-			0.282
Gross Weapon System Cost				378.082			2.181			1.125			1.175			-			1.175

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† ELT Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip						Item Nomenclature (Item Number - Item Name, DODIC): BD7000 - STRATEGIC LOGISTICS PROGRAM (SLP)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Non Recurring Cost				-			-			-			-			-			-
Total Hardware Cost				-			-			-			-			-			-
Software Cost																			
Non Recurring Cost																			
† ELT Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Non Recurring Cost				-			-			-			-			-			-
Total Software Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.181	1.125	1.175	-	1.175	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: 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 Revsn Avail	RFP Issue Date
ELT Hardware		2014	TBS / TBS	C / FP	TBS	Mar 2014	May 2014	1	893.000	N		
ELT Software		2012	SAIC Defense Solution Services / McLean, VA	C / FP	AMCCC, Redstone Arsenal, AL	Dec 2012	Dec 2012	1	2,181.000	N		
ELT Software		2013	TBS / TBS	C / FP	TBS	Aug 2013	Nov 2013	1	1,125.000	N		
ELT Software		2014	TBS / TBS	C / FP	TBS	May 2014	Jul 2014	1	282.000	N		

Remarks:
SAIC- Science Applications International Corporation AMCCC- Army Materiel Command Contracting Center

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BD3000 - Automated Data Processing Equip					Item Nomenclature (Item Number - Item Name, DODIC): BE4152 - HIGH PERFORMANCE COMPUTING			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	105.153	53.873	24.694	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	105.153	53.873	24.694	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	105.153	53.873	24.694	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† Dedicated HPC Project Investments		105,153.000	1	105.153	53,873.000	1	53.873	-	-	24.694	-	-	-	-	-	-	-	-	-
Defense Supercomputing Resource Centers		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Non Recurring Cost				105.153			53.873			24.694									
Total Hardware Cost				105.153			53.873			24.694									
Gross Weapon System Cost				105.153			53.873			24.694									

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† Dedicated HPC Project Investments		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: BD3000 - Automated Data Processing Equip						Item Nomenclature (Item Number - Item Name, DODIC): BE4152 - HIGH PERFORMANCE COMPUTING							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Defense Supercomputing Resource Centers		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Non Recurring Cost</i>				-			-			-			-			-			-
<i>Total Hardware Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	53.873	24.694	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: 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 Revsn Avail	RFP Issue Date
Dedicated HPC Project Investments		2012	Cray / Columbus, OH	C / Various	Stennis, MS	Apr 2012	Jul 2012	1	44,847.000	N		
Dedicated HPC Project Investments		2012	IBM / Aberdeen, MD	C / Various	Stennis, MS	Apr 2012	Jul 2012	-	-	N		
Dedicated HPC Project Investments		2012	IBM / Maui, HI	C / Various	Stennis, MS	Apr 2012	Jul 2012	-	-	N		
Dedicated HPC Project Investments		2012	IBM / Stennis, MS	C / Various	Stennis, MS	Apr 2012	Jul 2012	-	-	N		
Dedicated HPC Project Investments		2014	TBS / TBS	C / Various	TBS	Feb 2014	May 2014	-	-	N		
Remarks: IBM-International Business Machine												

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature (Item Number - Item Name, DODIC): BE4161 - HQ MANAGEMENT INFORMATION SYSTEMS				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	654.050	51.320	38.583	63.814	-	63.814	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	654.050	51.320	38.583	63.814	-	63.814	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	654.050	51.320	38.583	63.814	-	63.814	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† (HQDA ADPE) Hardware		-	-	-	3,916.000	1	3.916	2,464.000	1	2.464	7,938.000	1	7.938	-	-	-	7,938.000	1	7.938
† (PITI) Hardware		-	-	-	14,473.000	1	14.473	12,266.000	1	12.266	34,960.000	1	34.960	-	-	-	34,960.000	1	34.960
† (DCIN/PCIS) Hardware		654,050.000	1	654.050	17,129.000	1	17.129	10,479.000	1	10.479	-	-	-	-	-	-	-	-	-
† -National Military Command Center Site-R		-	-	-	2,961.000	1	2.961	2,239.000	1	2.239	3,038.000	1	3.038	-	-	-	3,038.000	1	3.038
† -Army Operations Center (AOC) (Pentagon)		-	-	-	-	-	-	1,214.000	1	1.214	2,000.000	1	2.000	-	-	-	2,000.000	1	2.000
† -Joint Special Operations Center (JSOC)		-	-	-	267.000	1	0.267	887.000	1	0.887	1,500.000	1	1.500	-	-	-	1,500.000	1	1.500
† -Southern Command (SOUTHCOM) (Miami)		-	-	-	-	-	-	747.000	1	0.747	2,000.000	1	2.000	-	-	-	2,000.000	1	2.000
† -European Command (EUCOM) (Germany)		-	-	-	-	-	-	1,960.000	1	1.960	2,000.000	1	2.000	-	-	-	2,000.000	1	2.000

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip							Item Nomenclature (Item Number - Item Name, DODIC): BE4161 - HQ MANAGEMENT INFORMATION SYSTEMS					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† -US Forces Korea (USFK) (Korea)		-	-	-	-	-	-	1,775.000	1	1.775	1,500.000	1	1.500	-	-	-	1,500.000	1	1.500
† (LAAWS) Hardware		-	-	-	-	-	-	261.000	1	0.261	695.000	1	0.695	-	-	-	695.000	1	0.695
† (DCAC) Multi-Level Secure (MLS)		-	-	-	10,000.000	1	10.000	-	-	-	-	-	-	-	-	-	-	-	-
Total Non Recurring Cost				654.050			48.746			34.292			55.631			-			55.631
Total Hardware Cost				654.050			48.746			34.292			55.631			-			55.631
Software Cost																			
Non Recurring Cost																			
† (HQDA ADPE) Software		-	-	-	990.000	1	0.990	616.000	1	0.616	1,523.000	1	1.523	-	-	-	1,523.000	1	1.523
† (PITI) Software		-	-	-	1,584.000	1	1.584	3,066.000	1	3.066	5,040.000	1	5.040	-	-	-	5,040.000	1	5.040
† (LAAWS) Software		-	-	-	-	-	-	609.000	1	0.609	1,620.000	1	1.620	-	-	-	1,620.000	1	1.620
Total Non Recurring Cost				-			2.574			4.291			8.183			-			8.183
Total Software Cost				-			2.574			4.291			8.183			-			8.183
Gross Weapon System Cost				654.050			51.320			38.583			63.814			-			63.814

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† (HQDA ADPE) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† (PITI) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† (DCIN/PCIS) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† -National Military Command Center Site-R		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† -Army Operations Center (AOC) (Pentagon)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† -Joint Special Operations Center (JSOC)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip							Item Nomenclature (Item Number - Item Name, DODIC): BE4161 - HQ MANAGEMENT INFORMATION SYSTEMS					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
† -Southern Command (SOUTHCOM) (Miami)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† -European Command (EUCOM) (Germany)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† -US Forces Korea (USFK) (Korea)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (LAAWS) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (DCAC) Multi-Level Secure (MLS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Non Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Hardware Cost</i>				-			-			-			-			-			-		
Software Cost																					
Non Recurring Cost																					
† (HQDA ADPE) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (PITI) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (LAAWS) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Non Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Software Cost</i>				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			-			-		
																Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	51.320	38.583	63.814	-	63.814	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: BE4161 - HQ MANAGEMENT INFORMATION SYSTEMS				
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 Revsn Avail	RFP Issue Date
(HQDA ADPE) Hardware		2012	TBS / TBS	C / FFP	TBS	Sep 2012	Oct 2012	1	2,883.000	N		
(HQDA ADPE) Hardware		2012	Information Business Machines / White Plains, NY	C / FFP	ACCNCR, Alexandria, VA	Sep 2012	Oct 2012	-	638.000	N		
(HQDA ADPE) Hardware		2012	Computer Associates / Herndon, VA	C / FFP	ACCNCR, Alexandria, VA	Sep 2012	Oct 2012	-	395.000	N		
(HQDA ADPE) Hardware		2013	TBS / TBS	C / FFP	TBS	Feb 2013	Apr 2013	1	2,464.000	N		
(HQDA ADPE) Hardware		2014	TBS / TBS	C / FFP	TBS	May 2014	Jul 2014	1	7,938.000	N		
(PITI) Hardware		2012	Lockheed Martin Integrated Sys / Alexandria, VA	C / FFP	ACCNCR, Alexandria, VA	Jun 2012	Jul 2012	1	12,167.000	N		
(PITI) Hardware		2012	Iron Bow Technologies, LLC / Chantilly, VA	C / FFP	ACCNCR, Alexandria, VA	Jan 2013	Feb 2013	-	659.000	N		
(PITI) Hardware		2012	TBS / TBS	C / FFP	ACCNCR, Alexandria, VA	Mar 2013	Mar 2013	-	819.000	N		
(PITI) Hardware		2013	TBS / TBS	C / FFP	TBS	Feb 2013	Apr 2013	1	12,266.000	N		
(PITI) Hardware		2014	TBS / TBS	C / FFP	TBS	May 2014	Jul 2014	1	34,960.000	N		
(DCIN/PCIS) Hardware		2012	Iron Bow Technologies, LLC / Chantilly, VA	C / FFP	WHS ACQ DIR, Washington DC	Mar 2012	Apr 2012	1	17,129.000	N		
(DCIN/PCIS) Hardware		2013	TBS / TBS	C / FFP	TBS	Mar 2013	Apr 2013	1	10,479.000	N		
(DCIN/PCIS) Hardware		2014	TBS / TBS	C / FFP	TBS	Mar 2014	May 2014	-	-	N		
-National Military Command Center Site-R		2012	US Army Engineer District / Omaha, NE	MIPR	Corps of Engr	Sep 2012	Jan 2013	1	2,961.000	N		
-National Military Command Center Site-R		2013	TBS / TBS	C / FP	TBS	Mar 2013	May 2013	1	2,239.000	N		
-National Military Command Center Site-R		2014	TBS / TBS	C / FP	TBS	May 2014	Jul 2014	1	3,038.000	N		
-Army Operations Center (AOC) (Pentagon)		2012	TBS / TBS	C / FP	TBS	Sep 2012	Oct 2012	-	-	N		
-Army Operations Center (AOC) (Pentagon)		2013	TBS / TBS	C / FP	TBS	Feb 2013	Apr 2013	1	1,214.000	N		
-Army Operations Center (AOC) (Pentagon)		2014	TBS / TBS	C / FP	TBS	Feb 2014	Apr 2014	1	2,000.000	N		

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: BE4161 - HQ MANAGEMENT INFORMATION SYSTEMS				
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 Revsn Avail	RFP Issue Date
-Joint Special Operations Center (JSOC)		2012	Technology Applications Office / Fort Detrick, MD	MIPR	TAO, Ft. Detrick	Sep 2012	Oct 2012	1	267.000	N		
-Joint Special Operations Center (JSOC)		2013	TBS / TBS	C / FP	TBS	Feb 2013	Apr 2013	1	887.000	N		
-Joint Special Operations Center (JSOC)		2014	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	1	1,500.000	N		
-Southern Command (SOUTHCOM) (Miami)		2012	TBS / TBS	C / FP	TBS	Sep 2012	Nov 2012	-	-	N		
-Southern Command (SOUTHCOM) (Miami)		2013	TBS / TBS	C / FP	TBS	Jun 2013	Jul 2013	1	747.000	N		
-Southern Command (SOUTHCOM) (Miami)		2014	TBS / TBS	C / FP	TBS	Apr 2014	Jul 2014	1	2,000.000	N		
-European Command (EUCOM) (Germany)		2012	TBS / TBS	C / FP	TBS	Sep 2012	Nov 2012	-	-	N		
-European Command (EUCOM) (Germany)		2013	TBS / TBS	C / FP	TBS	May 2013	Jun 2013	1	1,960.000	N		
-European Command (EUCOM) (Germany)		2014	TBS / TBS	C / FP	TBS	Jul 2014	Aug 2014	1	2,000.000	N		
-US Forces Korea (USFK) (Korea)		2012	TBS / TBS	C / FP	TBS	Sep 2012	Nov 2012	-	-	N		
-US Forces Korea (USFK) (Korea)		2013	TBS / TBS	C / FP	TBS	May 2013	Aug 2013	1	1,775.000	N		
-US Forces Korea (USFK) (Korea)		2014	TBS / TBS	C / FP	TBS	May 2014	Jul 2014	1	1,500.000	N		
(LAAWS) Hardware		2012	TBS / TBS	C / FP	TBS	Oct 2012	Nov 2012	-	-	N		
(LAAWS) Hardware		2013	TBS / TBS	C / FP	TBS	Apr 2013	Jul 2013	1	261.000	N		
(LAAWS) Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	May 2014	1	695.000	N		
(DCAC) Multi-Level Secure (MLS)		2012	Booz Allen Hamilton Inc. / McLean, VA	C / FP	Army Contracting CMD, APG, MD	May 2012	Jul 2012	1	6,000.000	N		
(DCAC) Multi-Level Secure (MLS), 2		2012	Booz Allen Hamilton Inc. / McLean, VA	C / FP	Army Contracting CMD, APG, MD	May 2012	Aug 2012	-	4,000.000	N		
(HQDA ADPE) Software		2012	TBS / TBS	C / FFP	TBS	Sep 2012	Oct 2012	1	990.000	N		
(HQDA ADPE) Software		2013	TBS / TBS	C / FFP	TBS	Apr 2013	Jun 2013	1	616.000	N		
(HQDA ADPE) Software		2014	TBS / TBS	C / FFP	TBS	Jun 2014	Aug 2014	1	1,523.000	N		
(PITI) Software		2012	Iron Bow Technologies, LLC / Chantilly, VA	C / FFP	ACCNCR, Alexandria, VA	Mar 2013	Mar 2013	1	1,584.000	N		

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BD3000 - Automated Data Processing Equip	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
(PITI) Software		2013	TBS / TBS	C / FFP	TBS	May 2013	Jul 2013	1	3,066.000	N		
(PITI) Software		2014	TBS / TBS	C / FFP	TBS	Jun 2014	Aug 2014	1	5,040.000	N		
(LAAWS) Software		2012	TBS / TBS	C / FFP	TBS	Nov 2012	Dec 2012	-	-	N		
(LAAWS) Software		2013	TBS / TBS	C / FFP	TBS	May 2013	Jul 2013	1	609.000	N		
(LAAWS) Software		2014	TBS / TBS	C / FFP	TBS	Jun 2014	Aug 2014	1	1,620.000	N		

Remarks:
All quantities and unit costs vary by configuration and site. ACCNCR - Army Contracting Command National Capital Region. NCRCC - National Capital Region Contracting Center, WHS ACQ DIR - Washington Headquarters Services Acquisition Directorate. APG - Aberdeen Proving Ground.

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature (Item Number - Item Name, DODIC): BE4162 - MACOM AUTOMATION SYSTEMS				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,141.774	58.732	30.836	66.864	-	66.864	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,141.774	58.732	30.836	66.864	-	66.864	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,141.774	58.732	30.836	66.864	-	66.864	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† (ATIS) Hardware		-	-	-	251.000	1	0.251	172.000	1	0.172	899.000	1	0.899	-	-	-	899.000	1	0.899
† Army One Source (AOS)		-	-	-	-	-	-	-	-	-	1,000.000	1	1.000	-	-	-	1,000.000	1	1.000
† (ANV) Hardware		-	-	-	-	-	-	-	-	-	2,626.000	1	2.626	-	-	-	2,626.000	1	2.626
Total Recurring Cost							0.251			0.172			4.525						4.525
Non Recurring Cost																			
† (ACI) Army-wide Hardware		-	-	285.684	-	-	-	3,150.000	1	3.150	52,008.000	1	52.008	-	-	-	52,008.000	1	52.008
† (BLCSE) Hardware		-	-	6.776	872.000	1	0.872	-	-	-	1,409.000	1	1.409	-	-	-	1,409.000	1	1.409
† (TIABCSTB) Hardware		-	-	0.384	384.000	1	0.384	260.000	1	0.260	1,198.000	1	1.198	-	-	-	1,198.000	1	1.198
† (AKO) Hardware		-	-	59.346	5,844.000	1	5.844	-	-	-	-	-	-	-	-	-	-	-	-
† (SPS) Hardware		-	-	4.424	-	-	-	1,304.000	1	1.304	634.000	1	0.634	-	-	-	634.000	1	0.634
† (ALTESS) Hardware		-	-	0.851	18,441.000	1	18.441	800.000	1	0.800	1,573.000	1	1.573	-	-	-	1,573.000	1	1.573
† (AcqBiz) Hardware		-	-	3.291	238.000	1	0.238	168.000	1	0.168	-	-	-	-	-	-	-	-	-
† (KT) Hardware		-	-	41.180	9,395.000	1	9.395	-	-	-	-	-	-	-	-	-	-	-	-
† (DRSN) Hardware		-	-	3.537	2,249.000	1	2.249	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip						Item Nomenclature (Item Number - Item Name, DODIC): BE4162 - MACOM AUTOMATION SYSTEMS					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† (JIE-Europe) Hardware		-	-	-	-	-	-	2,347.000	1	2.347	5,517.000	1	5.517	-	-	-	5,517.000	1	5.517
† (WIPC) Hardware		-	-	-	-	-	-	3,020.000	1	3.020	-	-	-	-	-	-	-	-	-
<i>Total Non Recurring Cost</i>				405.473						11.049									62.339
<i>Total Hardware Cost</i>				405.473						11.221									66.864
Software Cost																			
Recurring Cost																			
† (ACI) Army-wide Software		736,301.000	1	736.301	-	-	-	17,086.000	1	17.086	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				736.301						17.086									-
Non Recurring Cost																			
† (ACI) Army-wide Software		-	-	-	18,056.000	1	18.056	300.000	1	0.300	-	-	-	-	-	-	-	-	-
† (ISM) Software		-	-	-	281.000	1	0.281	-	-	-	-	-	-	-	-	-	-	-	-
† (BLSCE) Software		-	-	-	214.000	1	0.214	-	-	-	-	-	-	-	-	-	-	-	-
† (ATIS) Software		-	-	-	29.000	1	0.029	81.000	1	0.081	-	-	-	-	-	-	-	-	-
† (SPS) Software		-	-	-	-	-	-	259.000	1	0.259	-	-	-	-	-	-	-	-	-
† (AcqBiz) Software		-	-	-	130.000	1	0.130	95.000	1	0.095	-	-	-	-	-	-	-	-	-
† (KT) Software		-	-	-	2,348.000	1	2.348	-	-	-	-	-	-	-	-	-	-	-	-
† (WIPC) Software		-	-	-	-	-	-	1,794.000	1	1.794	-	-	-	-	-	-	-	-	-
<i>Total Non Recurring Cost</i>								21.058		2.529									-
<i>Total Software Cost</i>				736.301				21.058		19.615									-
Gross Weapon System Cost				1,141.774				58.732		30.836				66.864					66.864

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† (ATIS) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Army One Source (AOS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† (ANV) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
Non Recurring Cost																			

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip							Item Nomenclature (Item Number - Item Name, DODIC): BE4162 - MACOM AUTOMATION SYSTEMS					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
† (ACI) Army-wide Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (BLCSE) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (TIABCSTB) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (AKO) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (SPS) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (ALTESS) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (AcqBiz) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (KT) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (DRSN) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (JIE-Europe) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (WIPC) Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Non Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Hardware Cost</i>				-			-			-			-			-			-		
Software Cost																					
Recurring Cost																					
† (ACI) Army-wide Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Recurring Cost</i>				-			-			-			-			-			-		
Non Recurring Cost																					
† (ACI) Army-wide Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (ISM) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (BLSCE) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (ATIS) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (SPS) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (AcqBiz) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (KT) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
† (WIPC) Software		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Non Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Software Cost</i>				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			-			-		
																Continuing			Continuing		

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BD3000 - Automated Data Processing Equip	Item Nomenclature (Item Number - Item Name, DODIC): BE4162 - MACOM AUTOMATION SYSTEMS

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	58.732	30.836	66.864	-	66.864	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: BE4162 - MACOM AUTOMATION SYSTEMS				
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 Revsn Avail	RFP Issue Date
(ATIS) Hardware		2012	Dell Federal Systems LP / Rock Round, TX	C / FP	MICC, Ft. Eustis, VA	Sep 2012	Oct 2012	1	251.000	N		
(ATIS) Hardware		2013	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	1	172.000	N		
(ATIS) Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	1	899.000	N		
Army One Source (AOS)		2014	PHACIL, INC / Arlington, VA	C / FP	TBS	May 2014	Jul 2014	1	1,000.000	N		
(ANV) Hardware		2014	TBS / TBS	C / FP	TBS	Jan 2014	Mar 2014	1	2,626.000	N		
(ACI) Army-wide Hardware		2012	CA, INC / Herndon, VA	C / FP	CHESS, Ft. Belvoir, VA	May 2012	Jun 2012	-	-	N		
(ACI) Army-wide Hardware		2013	TBS / TBS	C / FP	TBS	Mar 2013	Apr 2013	1	3,150.000	N		
(ACI) Army-wide Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	1	52,008.000	N		
(BLCSE) Hardware		2012	TBS / TBS	C / FP	CHESS, Ft. Benning, GA	Sep 2012	Apr 2013	1	872.000	N		
(BLCSE) Hardware		2014	TBS / TBS	C / FP	TBS	Aug 2014	Apr 2015	1	1,409.000	N		
(TIABCSTB) Hardware		2012	TBS / TBS	C / FP	MICC, Ft. Eustis, VA	Sep 2012	Mar 2013	1	384.000	N		
(TIABCSTB) Hardware		2013	TBS / TBS	C / FP	MICC, Ft. Eustis, VA	Sep 2013	Mar 2014	1	260.000	N		
(TIABCSTB) Hardware		2014	TBS / TBS	C / FP	MICC, Ft. Eustis, VA	Sep 2014	Mar 2015	1	1,198.000	N		
(AKO) Hardware		2012	World Wide Technology / Maryland Heights, MO	C / FP	Ft. Dix, NJ	Nov 2012	Aug 2013	1	5,844.000	N		
(SPS) Hardware		2013	TBS / TBS	C / FP	TBS	Feb 2013	Mar 2013	1	1,304.000	N		
(SPS) Hardware		2014	TBS / TBS	C / FP	TBS	May 2014	Aug 2014	1	634.000	N		
(ALTESS) Hardware		2012	World Wide Technology / Maryland Heights, MO	C / FP	ACC/NJ, Ft. Dix, NJ	Jul 2012	Aug 2012	1	381.000	N		
(ALTESS) Hardware		2012	Iron Bow Technologies / Chantilly, VA	C / FP	ACC/NJ, Ft. Dix, NJ	Jul 2012	Aug 2012	-	639.000	N		
(ALTESS) Hardware		2012	TBS / TBS	C / FP	ACC/NJ, Ft. Dix, NJ	Sep 2012	Oct 2012	-	9,968.000	N		
(ALTESS) Hardware		2013	TBS / TBS	C / FP	TBS	Feb 2013	Mar 2013	1	800.000	N		
(AcqBiz) Hardware		2012	TBS / TBS	C / FP	TBS	Sep 2012	Nov 2012	1	238.000	N		
(AcqBiz) Hardware		2013	TBS / TBS	C / FP	TBS	Feb 2013	Mar 2013	1	168.000	N		
(AcqBiz) Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	-	-	N		
(KT) Hardware		2012	ISEC Engineering Support / Ft. Huachuca, AZ	MIPR	ISEC, Ft. Huachuca, AZ	Jul 2012	Aug 2012	1	6,759.000	N		

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: BE4162 - MACOM AUTOMATION SYSTEMS				
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 Revsn Avail	RFP Issue Date
(KT) Hardware		2012	KT Increment 1 Modernization / TBS	C / T&M	Nextiraone Federal Herndon, VA	Jul 2012	Jul 2013	-	1,000.000	N		
(KT) Hardware		2012	1st SIG Logistic Spt / TBS	MIPR	TBS	Sep 2012	Sep 2013	-	386.000	N		
(KT) Hardware		2012	PM Spt SETA Savantage / TBS	C / FP	Rockville,MD	Aug 2013	Aug 2013	-	3,598.000	N		
(KT) Hardware		2014	TBS / TBS	C / FP	TBS	May 2014	Jun 2014	-	-	N		
(DRSN) Hardware		2012	TBS / TBS	C / FP	TBS	Sep 2012	Oct 2012	1	2,249.000	N		
(JIE-Europe) Hardware		2013	TBS / TBS	C / FP	TBS	Feb 2013	Apr 2013	1	2,347.000	N		
(JIE-Europe) Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	Apr 2014	1	5,517.000	N		
(WIPC) Hardware		2013	TBS / TBS	C / FP	TBS	Mar 2013	Apr 2013	1	3,020.000	N		
(WIPC) Hardware		2014	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	-	-	N		
(ACI) Army-wide Software		2013	TBS / TBS	C / FP	TBS	Jan 2013	Feb 2013	1	17,086.000	N		
(ACI) Army-wide Software		2012	TBS / TBS	C / FP	TBS	Sep 2012	Oct 2012	1	18,056.000	N		
(ACI) Army-wide Software		2013	TBS / TBS	C / FP	TBS	Feb 2013	May 2013	1	300.000	N		
(ISM) Software		2012	General Dynamics Info Tech / Fairfax, VA	C / T&M	DOI, Herndon, VA	Feb 2012	Mar 2012	1	281.000	N		
(ISM) Software		2014	TBS / TBS	C / FP	TBS	Jul 2014	Aug 2014	-	-	N		
(BLSCE) Software		2012	CHESS / Ft. Benning, GA	C / FP	CHESS, Ft. Benning, GA	Aug 2012	Apr 2013	1	214.000	N		
(BLSCE) Software		2014	TBS / TBS	C / FP	TBS	Aug 2014	Aug 2014	-	-	N		
(ATIS) Software		2012	Dell Federal Systems LP / Rock Round, TX	C / FP	MICC, Ft. Eustis, VA	Sep 2012	Oct 2012	1	29.000	N		
(ATIS) Software		2013	TBS / TBS	C / FP	TBS	Feb 2013	Mar 2013	1	81.000	N		
(ATIS) Software		2014	TBS / TBS	C / FP	TBS	Feb 2014	Mar 2014	-	-	N		
(SPS) Software		2013	TBS / TBS	C / FP	TBS	Feb 2013	Mar 2013	1	259.000	N		
(AcqBiz) Software		2012	TBS / TBS	C / FP	TBS	Sep 2012	Oct 2012	1	130.000	N		
(AcqBiz) Software		2013	TBS / TBS	C / FP	TBS	Feb 2013	Mar 2013	1	95.000	N		
(KT) Software		2012	TBS / TBS	C / FP	TBS	Sep 2012	Oct 2012	1	2,348.000	N		
(WIPC) Software		2013	TBS / TBS	C / FP	TBS	Mar 2013	Apr 2013	1	1,794.000	N		
Remarks: All quantities and unit costs vary by configuration and site. DOI - Department of Interior; MICC - Mission Installation Contracting Center; CA, Inc- California Technologies, Inc; ACC NJ- Army Contracting Command New Jersey.												

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Exhibit P-5, Cost Analysis: PB 2014 Army							Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature (Item Number - Item Name, DODIC): BE4164 - PERSONNEL AUTOMATION SYSTEMS				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	705.900	16.882	14.743	56.577	-	56.577	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	705.900	16.882	14.743	56.577	-	56.577	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	705.900	16.882	14.743	56.577	-	56.577	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† USMA - Hardware Recurring		-	-	-	2,597.000	1	2.597	1,679.000	1	1.679	4,162.000	1	4.162	-	-	-	4,162.000	1	4.162
† AA-IAA - Hardware Recurring		705,900.000	1	705.900	4,971.000	1	4.971	4,343.000	1	4.343	7,842.000	1	7.842	-	-	-	7,842.000	1	7.842
Total Recurring Cost				705.900			7.568			6.022			12.004			-			12.004
Non Recurring Cost																			
† (PES-A) Infrastructure NonRecurring		-	-	-	3,365.000	1	3.365	5,267.000	1	5.267	11,420.000	1	11.420	-	-	-	11,420.000	1	11.420
† (USMIRS) Hardware NonRecurring		-	-	-	3,838.000	1	3.838	-	-	-	4,892.000	1	4.892	-	-	-	4,892.000	1	4.892
† (ACCHR) Hardware NonRecurring		-	-	-	2,111.000	1	2.111	2,398.000	1	2.398	4,000.000	1	4.000	-	-	-	4,000.000	1	4.000
Total Non Recurring Cost				-			9.314			7.665			20.312			-			20.312
Total Hardware Cost				705.900			16.882			13.687			32.316			-			32.316
Software Cost																			
Non Recurring Cost																			
† (ACCHR) Software NonRecurring		-	-	-	-	-	-	-	-	-	1,672.000	1	1.672	-	-	-	1,672.000	1	1.672

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: BD3000 - Automated Data Processing Equip							Item Nomenclature (Item Number - Item Name, DODIC): BE4164 - PERSONNEL AUTOMATION SYSTEMS					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
† (IPPS-A) Software NonRecurring		-	-	-	-	-	-	1,056.000	1	1.056	22,589.000	1	22.589	-	-	-	22,589.000	1	22.589
<i>Total Non Recurring Cost</i>				-						1.056			24.261			-			24.261
<i>Total Software Cost</i>										1.056			24.261			-			24.261
Gross Weapon System Cost				705.900			16.882			14.743			56.577			-			56.577

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Recurring Cost																			
† USMA - Hardware Recurring		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† AA-IAA - Hardware Recurring		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				-			-			-			-			-			-
Non Recurring Cost																			
† (PES-A) Infrastructure NonRecurring		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† (USMIRS) Hardware NonRecurring		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† (ACCHR) Hardware NonRecurring		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Non Recurring Cost</i>				-			-			-			-			-			-
<i>Total Hardware Cost</i>				-			-			-			-			-			-
Software Cost																			
Non Recurring Cost																			
† (ACCHR) Software NonRecurring		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† (IPPS-A) Software NonRecurring		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Non Recurring Cost</i>				-			-			-			-			-			-
<i>Total Software Cost</i>				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BD3000 - Automated Data Processing Equip
		Item Nomenclature (Item Number - Item Name, DODIC): BE4164 - PERSONNEL AUTOMATION SYSTEMS

P-5 Remarks:										
Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	16.882	14.743	56.577	-	56.577	-	-	-	-

This area is intentionally left blank for P-5 Remarks										
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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BD3000 - Automated Data Processing Equip				Item Nomenclature: BE4164 - PERSONNEL AUTOMATION SYSTEMS				
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 Revsn Avail	RFP Issue Date
USMA - Hardware Recurring		2012	TBS / TBS	C / FP	MICC, West Point, MY	Sep 2012	Oct 2012	1	685.000	N		
USMA - Hardware Recurring, 2		2012	TBS / TBS	C / FP	MICC, West Point, MY	Mar 2013	Jun 2013	-	1,912.000	N		
USMA - Hardware Recurring		2013	TBS / TBS	C / FP	TBS	Apr 2013	Jul 2013	1	1,679.000	N		
USMA - Hardware Recurring		2014	TBS / TBS	C / FP	TBS	Apr 2014	Jul 2014	1	4,162.000	N		
AA-IAA - Hardware Recurring		2012	CDW Government, LLC / Vernon Hills, IL	C / FP	MICC Center, Ft. Knox, KY	Aug 2012	Oct 2012	1	2,639.000	N		
AA-IAA - Hardware Recurring		2012	EC America / McLean, VA	C / FP	MICC Center, Ft. Knox, KY	Aug 2012	Oct 2012	-	149.000	N		
AA-IAA - Hardware Recurring		2012	World Wide Technology / Maryland Heights, MO	C / FP	MICC Center, Ft. Knox, KY	Aug 2012	Oct 2012	-	1,755.000	N		
AA-IAA - Hardware Recurring		2012	GTSI Corp / Chantilly, VA	C / FP	MICC Center, Ft. Knox, KY	Aug 2012	Oct 2012	-	144.000	N		
AA-IAA - Hardware Recurring		2012	TBS / TBS	C / FP	MICC Center, Ft. Knox, KY	Dec 2012	Mar 2013	-	286.000	N		
AA-IAA - Hardware Recurring		2013	TBS / TBS	C / FP	TBS	Apr 2013	May 2013	1	4,343.000	N		
AA-IAA - Hardware Recurring		2014	TBS / TBS	C / FP	TBS	Feb 2014	May 2014	1	7,842.000	N		
(PES-A) Infrastructure NonRecurring		2012	SAIC / McLean, VA	C / FP	GSA-FEDSIM, Alexandria, VA	Jul 2012	Oct 2012	1	3,365.000	N		
(PES-A) Infrastructure NonRecurring		2013	TBS / TBS	C / FP	TBS	Apr 2013	May 2013	1	5,267.000	N		
(PES-A) Infrastructure NonRecurring		2014	TBS / TBS	C / FP	TBS	Mar 2014	Jul 2014	1	11,420.000	N		
(USMIRS) Hardware NonRecurring		2012	Dell Marketing, LP / Round Rock, TX	C / FP	MICC Center, Ft. Knox, KY	Aug 2012	Oct 2012	1	621.000	N		
(USMIRS) Hardware NonRecurring		2012	TBS / TBS	C / FP	TBS	Mar 2013	May 2013	-	3,217.000	N		
(USMIRS) Hardware NonRecurring		2014	TBS / TBS	C / FP	TBS	Mar 2014	Apr 2014	1	4,892.000	N		
(ACCHR) Hardware NonRecurring		2012	World Wide Technology / Maryland Heights, MO	C / FP	ACC/NCRCC, Ft. Belvoir, VA	Aug 2012	Sep 2012	1	2,111.000	N		
(ACCHR) Hardware NonRecurring		2013	TBS / TBS	C / FP	TBS	Mar 2013	Apr 2013	1	2,398.000	N		
(ACCHR) Hardware NonRecurring		2014	TBS / TBS	C / FP	TBS	Mar 2014	May 2014	1	4,000.000	N		
(ACCHR) Software NonRecurring		2014	TBS / TBS	C / FP	TBS	Feb 2014	May 2014	1	1,672.000	N		
(IPPS-A) Software NonRecurring		2013	TBS / TBS	C / FFP	TBS	Mar 2013	May 2013	1	1,056.000	N		
(IPPS-A) Software NonRecurring		2014	TBS / TBS	C / FFP	TBS	Feb 2014	May 2014	1	22,589.000	N		
Remarks:												

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army		Date: April 2013
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 Nomenclature: BD3000 - Automated Data Processing Equip	Item Nomenclature: BE4164 - PERSONNEL AUTOMATION SYSTEMS
<small>All quantities and unit costs vary by configuration and site. DOC - Directorate of Contracting; MICC-Mission and Installation Contracting Command; ACCNCR - Army contracting Command National Capital Region; GSA . General Services Administration; FEDSIM - Federal Systems Integration and Management Center; SAIC - Science Applications International Corporation; EC America- EC doesn't stand for anything, it is a subsidiary of the immixGroup; GTSI Corp- Government Technology Solution Incorporated.</small>		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	189.862	30.459	9.184	6.414	-	6.414	2.122	7.278	0.341	0.347	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	189.862	30.459	9.184	6.414	-	6.414	2.122	7.278	0.341	0.347	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	189.862	30.459	9.184	6.414	-	6.414	2.122	7.278	0.341	0.347	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The General Fund Enterprise Business System (GFEBS) is a Major Automated Information System (MAIS)(ACAT-1AM) 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 will become the Dept of the Army's new 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 54,000 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 FY12 GFEBS is scheduled to deploy the remaining waves, 7-8, which encompass the remainder of the Active Army, Army Reserves, Army National Guard and select defense agencies.

GFEBS-Sensitive Activities 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 Item Justification Sheet: PB 2014 Army							Date: April 2013		
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 Nomenclature: B55500 - General Fund Enterprise Business Systems Fam		

ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:				Other Related Program Elements:			
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MDAP/MAIS Code(s):									
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Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	30.459	9.184	6.414	-	6.414	2.122	7.278	0.341	0.347

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
B55511 - GFEB SENSITIVE ACTIVITIES	P5		-	-	-	-	-	-	-	-	4.968	-	-	-	-	-	-	-	-	-
BE4168 - General Fund Enterprise Business System	P5		-	-	189.862	-	-	30.459	-	-	4.216	-	-	6.414	-	-	-	-	-	6.414
Total Gross/Weapon System Cost					189.862			30.459			9.184			6.414			-			6.414

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
FY 2014 base procurement dollars in the amount of \$6.414 million supports end user training, software procurement and planned product improvement.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B55500 - General Fund Enterprise Business Systems Fam	Item Nomenclature (Item Number - Item Name, DODIC): B55511 - GFEBS SENSITIVE ACTIVITIES

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	4.968	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	4.968	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	4.968	-	-	-

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
GFEBS SA Fielding		-	-	-	-	-	-	-	-	4.968	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			4.968			-			-			-
Total Flyaway Cost				-			-			4.968			-			-			-
Gross Weapon System Cost				-			-			4.968			-			-			-

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	4.968	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B55500 - General Fund Enterprise Business Systems Fam	Item Nomenclature (Item Number - Item Name, DODIC): BE4168 - General Fund Enterprise Business System

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	189.862	30.459	4.216	6.414	-	6.414
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	189.862	30.459	4.216	6.414	-	6.414
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	189.862	30.459	4.216	6.414	-	6.414

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
System Initiation, Implementation, Field		-	-	189.862	-	-	30.459	-	-	4.216	-	-	6.414	-	-	-	-	-	6.414
Total Recurring Cost				189.862			30.459			4.216			6.414			-			6.414
Total Flyaway Cost				189.862			30.459			4.216			6.414			-			6.414
Gross Weapon System Cost				189.862			30.459			4.216			6.414			-			6.414

P-5 Remarks:

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army					
Quantity	-	-	-	-	-
Total Obligation Authority	30.459	4.216	6.414	-	6.414

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	62.683	-	62.683	66.806	65.951	67.072	68.279	-	330.791
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	62.683	-	62.683	66.806	65.951	67.072	68.279	-	330.791
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	62.683	-	62.683	66.806	65.951	67.072	68.279	-	330.791

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	62.683	-	62.683	66.806	65.951	67.072	68.279

Item Schedule			Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)	
B66501 - High Perf Computing Mod Pgm (HPCMP)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	62.683	-	-	-	-	-	-	62.683
Total Gross/Weapon System Cost					-			-			-			62.683			-				62.683

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 base procurement dollars in the amount of \$62.683 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.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B66501 - High Perf Computing Mod Pgm (HPCMP)
		Item Nomenclature (Item Number - Item Name, DODIC): B66501 - High Perf Computing Mod Pgm (HPCMP)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	62.683	-	62.683
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	62.683	-	62.683
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	62.683	-	62.683

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† Dedicated HPC Project Investments		-	-	-	-	-	-	-	-	2,000.000	4	8.000	-	-	-	2,000.000	4	8.000	
† Defense Supercomputing Resource Centers		-	-	-	-	-	-	-	-	27,342.000	2	54.683	-	-	-	27,342.000	2	54.683	
Total Non Recurring Cost				-			-					62.683			-			62.683	
Total Hardware Cost				-			-					62.683			-			62.683	
Gross Weapon System Cost				-			-					62.683			-			62.683	

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	62.683	-	62.683

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: B66501 - High Perf Computing Mod Pgm (HPCMP)	Item Nomenclature: B66501 - High Perf Computing Mod Pgm (HPCMP)
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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 Revsn Avail	RFP Issue Date
Dedicated HPC Project Investments		2014	TBD / TBD	TBD	TBD	Jun 2014	Aug 2014	2	4,000.000	N		
Dedicated HPC Project Investments, 2		2014	TBD / TBD	TBD	TBD	Jun 2014	Aug 2014	2	4,000.000	N		
Defense Supercomputing Resource Centers		2014	TBD / TBD	TBD	Army-ARL, Aberdeen, MD	Jun 2014	Sep 2014	1	21,873.000	N		
Defense Supercomputing Resource Centers, 2		2014	TBD / TBD	TBD	Army-ERDC, Vicksburg, MS	Jun 2014	Sep 2014	1	32,810.000	N		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	1,192	-	2,062	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	476.337	35.410	20.639	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	476.337	35.410	20.639	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	476.337	35.410	20.639	-	-	-	-	-	-	-	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	10.009	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Description:

This 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	2,062	-	-	-	-	-	-	-
	Total Obligation Authority	-	20.639	-	-	-	-	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BD3512 - CAISI	P5, P5A		22.098	-	121.058	-	-	14.751	-	1,950	10.500	-	-	-	-	-	-	-	-	-
BD3513 - CSS SATCOM	P5, P5A		2,065.576	-	355.279	-	-	20.659	-	112	10.139	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					476.337			35.410			20.639			-		-				-

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BD3512 - CAISI	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuing
BD3513 - CSS SATCOM	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuing
Total Gross/Weapon System Cost							-			-			-			-				Continuing

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 Program has no FY 2014 Base or OCO 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 2014 Army										Date: April 2013			
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 Nomenclature: BD3501 - CSS Communications					Item Nomenclature (Item Number - Item Name, DODIC): BD3512 - CAISI			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	1,950	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	121.058	14.751	10.500	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	121.058	14.751	10.500	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	121.058	14.751	10.500	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	22.098	-	5.385	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Processor Group S 2.0		5.714	13,856	79.178	47.652	302	14.391	4.191	1,652	6.924	-	-	-	-	-	-	-	-	-
† Accessory Kit		21.781	1,825	39.750	-	-	0.360	12.000	298	3.576	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				<i>118.928</i>			<i>14.751</i>			<i>10.500</i>									
<i>Total Flyaway Cost</i>				<i>118.928</i>			<i>14.751</i>			<i>10.500</i>									
Gross Weapon System Cost				121.058			14.751			10.500									

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Processor Group S 2.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Accessory Kit		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total Recurring Cost</i>				<i>-</i>															
<i>Total Flyaway Cost</i>				<i>-</i>															

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BD3501 - CSS Communications						Item Nomenclature (Item Number - Item Name, DODIC): BD3512 - CAISI					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	1,950	-	-	-	-	-	-	-
	Total Obligation Authority	5.458	10.500	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	8.555	-	-	-	-	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.738	-	-	-	-	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BD3501 - CSS Communications	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
Processor Group S 2.0		2012	TELOS / Ashburn	SS / FFP	ACC-NCR, Alexandria, VA	Jun 2012	Sep 2012	302	47.652			
Processor Group S 2.0		2013	TELOS / Ashburn	TBD	TBD	Jun 2013	Sep 2013	1,652	4.191			
Accessory Kit		2012	TELOS / Ashburn	SS / FFP	ACC-NCR, Alexandria, VA	Jun 2012	Sep 2012	-	-			
Accessory Kit		2013	TELOS / Ashburn	TBD	TBD	Jun 2013	Sep 2013	298	12.000			

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Exhibit P-5, Cost Analysis: PB 2014 Army										Date: April 2013			
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 Nomenclature: BD3501 - CSS Communications						Item Nomenclature (Item Number - Item Name, DODIC): BD3513 - CSS SATCOM			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	112	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	355.279	20.659	10.139	-	-	-	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	355.279	20.659	10.139	-	-	-	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	355.279	20.659	10.139	-	-	-	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	2,065.576	-	90.527	-	-	-	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Terminal Satellite Communication		287.000	1,238	355.279	152.893	135	20.659	90.526	112	10.139	-	-	-	-	-	-	-	-	-
Total Recurring Cost				355.279			20.659			10.139									
Total Flyaway Cost				355.279			20.659			10.139									
Gross Weapon System Cost				355.279			20.659			10.139									

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Terminal Satellite Communication		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-			-			-			-			-			-
Total Flyaway Cost				-			-			-			-			-			-
Gross Weapon System Cost				-			-			-			-			Continuing			

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BD3501 - CSS Communications
P-5 Remarks:		Item Nomenclature (Item Number - Item Name, DODIC): BD3513 - CSS SATCOM

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	112	-	-	-	-	-	-	-
	Total Obligation Authority	10.949	10.139	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	6.404	-	-	-	-	-	-	-	-
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.306	-	-	-	-	-	-	-	-

Empty space for P-5 Remarks										
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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BD3501 - CSS Communications	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
Terminal Satellite Communication		2012	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Mar 2012	Feb 2013	135	152.893	N		
Terminal Satellite Communication		2013	TBD / TBD	C / FFP	TBD	Mar 2013	Feb 2014	112	90.526	N		

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,729.572	41.248	35.493	34.951	-	34.951	39.129	39.432	38.874	39.574	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	1,729.572	41.248	35.493	34.951	-	34.951	39.129	39.432	38.874	39.574	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	1,729.572	41.248	35.493	34.951	-	34.951	39.129	39.432	38.874	39.574	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

The 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.

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	41.248	35.493	34.951	-	34.951	39.129	39.432	38.874	39.574

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BE4167 - Reserve Component Automation Sys (RCAS)	P5, P5A		-	-	1,729.572	-	-	41.248	-	-	35.493	-	-	34.951	-	-	-	-	-	34.951
Total Gross/Weapon System Cost					1,729.572			41.248			35.493			34.951			-			34.951

Item Schedule		ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total		
Item Nomenclature*	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)
BE4167 - Reserve Component Automation Sys (RCAS)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Gross/Weapon System Cost					39.129			39.432			38.874			39.574	Continuing			Continuing		
															Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 14 Base procurement dollars in the amount of \$34.951 million support replacement of 20 percent of the RCAS hardware infrastructure, providing system refreshment and satisfying agency information technology mandates with respect to information assurance, net worthiness, server consolidation, and a common operating environment.

"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 2014 Army										Date: April 2013			
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 Nomenclature: BE4167 - Reserve Component Automation Sys (RCAS)					Item Nomenclature (Item Number - Item Name, DODIC): BE4167 - Reserve Component Automation Sys (RCAS)			

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1,729.572	41.248	35.493	34.951	-	34.951	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,729.572	41.248	35.493	34.951	-	34.951	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,729.572	41.248	35.493	34.951	-	34.951	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Life Cycle Replacement on Equipment		1,350,843.000	1	1,350.843	41,248.000	1	41.248	35,493.000	1	35.493	34,951.000	1	34.951	-	-	-	34,951.000	1	34.951
Total Recurring Cost				1,350.843			41.248			35.493			34.951			-			34.951
Total Flyaway Cost				1,350.843			41.248			35.493			34.951			-			34.951
Gross Weapon System Cost				1,729.572			41.248			35.493			34.951			-			34.951

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Life Cycle Replacement on Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				-															
Total Flyaway Cost				-															

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013					
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 Nomenclature: BE4167 - Reserve Component Automation Sys (RCAS)						Item Nomenclature (Item Number - Item Name, DODIC): BE4167 - Reserve Component Automation Sys (RCAS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Gross Weapon System Cost				-			-			-			-	Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	41.248	35.493	34.951	-	34.951	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army										Date: April 2013		
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 Nomenclature: BE4167 - Reserve Component Automation Sys (RCAS)				Item Nomenclature: 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 Revsn Avail	RFP Issue Date
Life Cycle Replacement on Equipment		2012	SAIC (via FEDSIM) / Arlington, VA	C / IDDQ	Arlington, VA	Oct 2011	Nov 2011	1	41,248.000	N		
Life Cycle Replacement on Equipment		2013	SAIC (via FEDSIM/ TBD) / Arlington, VA	C / IDDQ	Arlington, VA	Mar 2013	Apr 2013	1	35,493.000	N		
Life Cycle Replacement on Equipment		2014	TBD / TBD	C / IDDQ	Arlington, VA	Mar 2014	Apr 2014	1	34,951.000	N		

Remarks:

Science Applications International Corporation (SAIC) is the prime contractor for the RCAS. A new contract award is planned for the 2nd quarter of FY13.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	185.680	10.437	8.467	7.440	-	7.440	8.097	-	-	-	-	220.121
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	185.680	10.437	8.467	7.440	-	7.440	8.097	-	-	-	-	220.121
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	185.680	10.437	8.467	7.440	-	7.440	8.097	-	-	-	-	220.121

(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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

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. VIOS 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. VIOS also provides the capability for customers to input M/VI work requests and schedule Official DA photography appointments. 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).

	Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.437	8.467	7.440	-	7.440	8.097	-	-	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
BK5289 - Items Less Than \$5.0M (A/V)	P5, P5A		-	-	185.680	-	-	10.437	-	-	8.467	-	-	7.440	-	-	-	-	-	7.440
Total Gross/Weapon System Cost					185.680			10.437			8.467			7.440			-			7.440

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY 2014 Base procurement dollars in the amount of \$7.440 million provide technology refresh of M/VI equipment to support program requirements for the Enterprise Multimedia Centers, Army Multimedia Visual Information Directorate (AMVID), and the U.S. Army Europe (USAEUR). Hardware requirements includes Storage Area Networks (SANs), high definition digital cameras, digital video storage/retrieval systems, video production studios, control room systems, encoders, telepresence systems, and industrial flatbed printers. Funds also support procurement of computing infrastructure, rationalization, and virtualization of VIOS at an Army Core Data Center.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: BK5289 - Items Less Than \$5.0M (A/V)	Item Nomenclature (Item Number - Item Name, DODIC): BK5289 - Items Less Than \$5.0M (A/V)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	185.680	10.437	8.467	7.440	-	7.440
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	185.680	10.437	8.467	7.440	-	7.440
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	185.680	10.437	8.467	7.440	-	7.440

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Hardware Cost																			
Non Recurring Cost																			
† Multimedia/Visual Information Systems		185,680.000	1	185.680	10,437.000	1	10.437	8,467.000	1	8.467	7,440.000	1	7.440	-	-	-	7,440.000	1	7.440
Total Non Recurring Cost				185.680			10.437			8.467			7.440			-			7.440
Total Hardware Cost				185.680			10.437			8.467			7.440			-			7.440
Gross Weapon System Cost				185.680			10.437			8.467			7.440			-			7.440

P-5 Remarks:

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	-	-	-	-	-
Quantity	-	-	-	-	-
Total Obligation Authority	10.437	8.467	7.440	-	7.440

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BK5289 - Items Less Than \$5.0M (A/V)	Item Nomenclature: 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 Revsn Avail	RFP Issue Date
Multimedia/Visual Information Systems		2012	Innovative Technologies Inc. / Chantilly, VA	C / FFP	DMA, T-ASA, Riverside, CA	Oct 2012	Oct 2013	1	10,437.000	N		
Multimedia/Visual Information Systems		2013	TBS / TBS	C / FFP	DMA, T-ASA, Riverside, CA	Sep 2013	Oct 2013	1	8,467.000	N		
Multimedia/Visual Information Systems		2014	TBS / TBS	C / FFP	DMA, T-ASA, Riverside, CA	Feb 2014	Mar 2014	1	7,440.000	N		

Remarks:
 All quantities and unit costs vary by configuration and site. DMA - Defense Media Activity; T-ASA - Television-Audio Support Activity.

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	89	11	-	11	35	26	6	3	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	41.244	4.395	5.309	1.615	-	1.615	5.525	4.336	1.446	1.484	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	41.244	4.395	5.309	1.615	-	1.615	5.525	4.336	1.446	1.484	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	41.244	4.395	5.309	1.615	-	1.615	5.525	4.336	1.446	1.484	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>(Units in Thousands)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(Units in Thousands)</i>	-	-	59.652	146.818	-	146.818	157.857	166.769	241.000	494.667	Continuing	Continuing

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

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

Description:

This 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-S Hardware and Software are 100% Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) procurements.

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	50	2	-	2	11	8	3	3
	Total Obligation Authority	4.395	2.907	0.294	-	0.294	1.843	1.365	0.662	1.484
ANG	Quantity	-	25	8	-	8	12	9	1	-
	Total Obligation Authority	-	1.109	1.175	-	1.175	2.177	1.719	0.367	-

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

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
AR	Quantity	-	14	1	-	1	12	9	2	-
	Total Obligation Authority	-	1,293	0.146	-	0.146	1,505	1,252	0.417	-

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
BL5300 - Items Less Than \$5M (Surveying Equipment)	P5, P5A		-	-	41.244	-	-	4.395	-	89	5.309	146.818	11	1.615	-	-	-	146.818	11	1.615
Total Gross/Weapon System Cost					41.244			4.395			5.309			1.615			-			1.615

Item Schedule		FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total			
Item Nomenclature*	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)
BL5300 - Items Less Than \$5M (Surveying Equipment)	P5, P5A		-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total Gross/Weapon System Cost					5.525			4.336			1.446			1.484	Continuing			Continuing		

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:
 FY14 Base procurement dollars in the amount of \$1.615 million supports the procurement of Global Positioning System - Survey (GPS-S) for Active Duty, National Guard and Army Reserve units.

ENFIRE Army Acquisition Objective (AAO) = 2633

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 2014 Army							Date: April 2013					
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 Nomenclature: BL5300 - Items Less Than \$5M (Surveying Equipment)				Item Nomenclature (Item Number - Item Name, DODIC): BL5300 - Items Less Than \$5M (Surveying Equipment)				

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (Units in Each)	-	-	89	11	-	11	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	41.244	4.395	5.309	1.615	-	1.615	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	41.244	4.395	5.309	1.615	-	1.615	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	41.244	4.395	5.309	1.615	-	1.615	-	-	-	-	Continuing	Continuing

(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 (Units in Thousands)	-	-	59.652	146.818	-	146.818	-	-	-	-	Continuing	Continuing

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† GPS-S		-	-	0.180	-	-	-	49.663	89	4.420	65.000	11	0.715	-	-	-	65.000	11	0.715
Design Engineering		-	-	-	-	-	-	-	-	0.350	-	-	-	-	-	-	-	-	-
Production Startup		-	-	-	-	-	1.668	-	-	-	-	-	-	-	-	-	-	-	-
Total Package Fielding		-	-	-	-	-	-	-	-	0.099	-	-	-	-	-	-	-	-	-
Project Management and Administration		-	-	-	-	-	1.833	-	-	-	-	-	0.735	-	-	-	-	-	0.735
Matrix Support		-	-	-	-	-	0.894	-	-	0.400	-	-	0.150	-	-	-	-	-	0.150
GPS-S Training		14.000	3	0.042	-	-	-	-	-	0.040	5.000	3	0.015	-	-	-	5.000	3	0.015
<i>Total Recurring Cost</i>				<i>0.222</i>			<i>4.395</i>			<i>5.309</i>			<i>1.615</i>						<i>1.615</i>
<i>Total Flyaway Cost</i>				<i>0.222</i>			<i>4.395</i>			<i>5.309</i>			<i>1.615</i>						<i>1.615</i>
Gross Weapon System Cost				41.244			4.395			5.309			1.615						1.615

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Exhibit P-5, Cost Analysis: PB 2014 Army													Date: April 2013						
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 Nomenclature: BL5300 - Items Less Than \$5M (Surveying Equipment)						Item Nomenclature (Item Number - Item Name, DODIC): BL5300 - Items Less Than \$5M (Surveying Equipment)							

Cost Elements († indicates the presence of a P-5A)	ID CD	FY 2015			FY 2016			FY 2017			FY 2018			To Complete			Total Cost				
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)		
Flyaway Cost																					
Recurring Cost																					
† GPS-S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Design Engineering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Production Startup		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Package Fielding		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Project Management and Administration		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Matrix Support		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GPS-S Training		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Total Recurring Cost</i>				-			-			-			-			-			-		
<i>Total Flyaway Cost</i>				-			-			-			-			-			-		
Gross Weapon System Cost				-			-			-			-			-			-		
																Continuing			Continuing		

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	50	2	-	2	-	-	-	-
	Total Obligation Authority	4.395	2.907	0.294	-	0.294	-	-	-	-
ANG	Quantity	-	25	8	-	8	-	-	-	-
	Total Obligation Authority	-	1.109	1.175	-	1.175	-	-	-	-
AR	Quantity	-	14	1	-	1	-	-	-	-
	Total Obligation Authority	-	1.293	0.146	-	0.146	-	-	-	-

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Exhibit P-5A, Budget Procurement History and Planning: PB 2014 Army **Date:** April 2013

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 Nomenclature: BL5300 - Items Less Than \$5M (Surveying Equipment)	Item Nomenclature: BL5300 - Items Less Than \$5M (Surveying Equipment)
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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 Revsn Avail	RFP Issue Date
GPS-S		2013	TBD - GPS-S / TBD	C / FFP	AGC, Alexandria VA	Mar 2013	Jun 2013	89	49.663			
GPS-S		2014	TBD - GPS-S / TBD	C / FFP	AGC, Alexandria VA	Jan 2014	Mar 2014	11	65.000			

Remarks:
 GPS-S 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 Item Justification Sheet: PB 2014 Army **Date:** April 2013

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 Nomenclature: 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	112.030	0.627	0.586	0.554	-	0.554	0.577	0.580	0.590	-	-	115.544
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	112.030	0.627	0.586	0.554	-	0.554	0.577	0.580	0.590	-	-	115.544
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	112.030	0.627	0.586	0.554	-	0.554	0.577	0.580	0.590	-	-	115.544

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

This 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.

Item Schedule		Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total			
Item Nomenclature*	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)
PROVISION OF INDUSTRIAL FACILITIES	P40A		-	-	-	-	-	0.627	-	-	0.586	-	-	0.554	-	-	-	-	-	0.554
Total Gross/Weapon System Cost					112.030			0.627			0.586			0.554			-			0.554

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

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Exhibit P-40, Budget Item Justification Sheet: PB 2014 Army		Date: April 2013
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 Nomenclature: BF5400 - Production Base Support (C-E)
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements:
MDAP/MAIS Code(s): FY14 Base procurement dollars in the amount of \$0.554 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.		

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

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 Nomenclature: B88801 - BCT 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:
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	-	-	20.000	-	20.000	20.000	20.000	20.000	20.000	-	100.000
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	-	-	-	20.000	-	20.000	20.000	20.000	20.000	20.000	-	100.000
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	-	-	20.000	-	20.000	20.000	20.000	20.000	20.000	-	100.000

(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>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Description:

Brigade Combat Team (BCT) Emerging Technologies provides funding for the procurement of Network Integration Evaluation (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 and Tactical Data Router/Voice over Internet Protocol (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.

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 capability gap identification to the installed 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.

Prior to FY14, funds were provided in the Non-Developmental Emerging Technologies program (SSN B85801). This is not a new start.

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	-	-	-	-	-	-

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

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 Nomenclature: B88801 - BCT 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:
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MDAP/MAIS Code(s):

Secondary Distribution	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Total Obligation Authority	-	-	20.000	-	20.000	20.000	20.000	20.000	20.000

Item Schedule	ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 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)	
B88801 - BCT Emerging Technologies	P5	-	-	-	-	-	-	-	-	-	-	-	-	-	20.000	-	-	-	-	20.000
Total Gross/Weapon System Cost				-			-			-				20.000						20.000

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

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

Justification:

FY 2014 Base procurement dollars in the amount of \$20.000 million procure 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 CS15 fieldings. These Network Improvements are designed to close Army gaps identified in NIE 13.2 and NIE 14.1. The NIE 13.2 gaps are: (1) Commander's Applications for Mobile and Handheld Platforms, (2) Brigade S6 Staff Element Working Group, (3) Command Post Collaboration and Visualization, (4) Company Information Architecture, (5) Network Operations Visualized in the common operational picture (COP), (6) Aerial Layer Network - Air Ground Integration, (7) Cyber Electromagnetic (CEM) Staff Element, and (8) Integrated Employment of LandWarNet Installation & Training Resources. NIE 14.1 gaps are under development by the Army.

These hardware/software products will be acquired either through existing Army contracts and/or production options that are established as part of the NIE competitive Request for Proposal (RFP) process for the first brigade fielded or until a new competitive contract can purchase the items for the follow-on BCTs; while A-Kits and installation services will be acquired through established contracts with the vehicle manufacturers or integrators. The exact procurement requirements cannot be determined until the completion of each NIE and all hardware/software products have gone through the evaluation and approval process. FY14 funding requirements are based upon the results of planning for and executing the first three Deployment Expeditionary Forces (DEFs) of TCS13 which began in October 2012.

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Exhibit P-5, Cost Analysis: PB 2014 Army		Date: April 2013
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 Nomenclature: B88801 - BCT Emerging Technologies	Item Nomenclature (Item Number - Item Name, DODIC): B88801 - BCT Emerging Technologies

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	20.000	-	20.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	20.000	-	20.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	20.000	-	20.000

(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 (Units in Thousands)	-	-	-	-	-	-

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

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

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
CMDR's applications on mobile handhelds		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMDR's application Net States/Health		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aerial Layer Network Extension		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aerial Roamer Networks		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operational Energy Mgt Sys Pwr Supply		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alternative Energy Sources (non petro)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Company Cmd Post Scalability		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise Network Capabilities (e-mail)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Network Assurance (NAC) Cap		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Int Net Assur Net Intrusion Prevention		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Int Net Assur. Info Assur Mgt (IAVM) Cap		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2014 Army														Date: April 2013					
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 Nomenclature: B88801 - BCT Emerging Technologies							Item Nomenclature (Item Number - Item Name, DODIC): B88801 - BCT Emerging Technologies					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Int Net Ass Sec Info Mgt Sys Capab		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Host based Security Sys		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOS & MANET comm within ABCTs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Tactical Vision		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Improved Battery (operated energy)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small form fac, Mod Transit Case SATCOM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Budget Request		-	-	-	-	-	-	-	-	-	20,000.000	1	20.000	-	-	-	20,000.000	1	20.000
<i>Total Recurring Cost</i>				-			-			-			20.000			-			20.000
<i>Total Flyaway Cost</i>				-			-			-			20.000			-			20.000
Gross Weapon System Cost				-			-			-			20.000			-			20.000

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	20.000	-	20.000

