

## UNCLASSIFIED

Department of the Army  
 FY 2017 President's Budget  
 Exhibit P-1 FY 2017 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

Line No	Item Nomenclature	Ident Code	FY 2015 (Base & OCO) Quantity Cost	FY 2016 Base Enacted Quantity Cost	FY 2016 OCO Enacted Quantity Cost	FY 2016 Total Enacted Quantity Cost	S e c
Budget Activity 02: Communications and Electronics Equipment							
Comm - Joint Communications							
19	Win-T - Ground Forces Tactical Network	A	1188 664,087	695,116		695,116	U
20	Signal Modernization Program	A	27,757	49,898		49,898	U
21	Joint Incident Site Communications Capability	A	7,915	4,062		4,062	U
22	JCSE Equipment (USREDCOM)		3,540	5,008		5,008	U
Comm - Satellite Communications							
23	Defense Enterprise Wideband Satcom Systems		121,085	172,306		172,306	U
24	Transportable Tactical Command Communications	A	10,847	44,998	5,724	50,722	U
25	SHF Term		6,494	7,629		7,629	U
26	Navstar Global Positioning System (SPACE)	B	1,635	14,027		14,027	U
27	Smart-T (SPACE)		11,454	13,453		13,453	U
28	Global Brdcst Svc - GBS		15,899	6,265		6,265	U
29	Mod of In-Svc Equip (TAC SAT)		2,849	1,042		1,042	U
30	Enroute Mission Command (EMC)	A	100,000	7,116		7,116	U
Comm - C3 System							
31	Army Global Cmd & Control Sys (AGCCS)	A		10,137		10,137	U
Comm - Combat Communications							
32	Joint Tactical Radio System	A	40,711	54,640		54,640	U

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Budget Activity 02: Communications and Electronics Equipment									
Comm - Joint Communications									
19	Win-T - Ground Forces Tactical Network	A	427,598		9,572		437,170		U
20	Signal Modernization Program	A	58,250				58,250		U
21	Joint Incident Site Communications Capability	A	5,749				5,749		U
22	JCSE Equipment (USREDCOM)		5,068				5,068		U
Comm - Satellite Communications									
23	Defense Enterprise Wideband Satcom Systems		143,805				143,805		U
24	Transportable Tactical Command Communications	A	36,580				36,580		U
25	SHF Term		1,985		24,000		25,985		U
26	Navstar Global Positioning System (SPACE)	B							U
27	Smart-T (SPACE)		9,165				9,165		U
28	Global Brdcst Svc - GBS								U
29	Mod of In-Svc Equip (TAC SAT)								U
30	Enroute Mission Command (EMC)	A							U
Comm - C3 System									
31	Army Global Cmd & Control Sys (AGCCS)	A	2,530				2,530		U
Comm - Combat Communications									
32	Joint Tactical Radio System	A							U

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33	Handheld Manpack Small Form Fit (HMS)	A					U
34	Mid-Tier Networking Vehicular Radio (MNVR)	A	4,692	22,762		22,762	U
35	Radio Terminal Set, Mids Lvt(2)	A	15,698	9,422		9,422	U
36	AMC Critical Items - OPA2	A	22,099	26,020		26,020	U
37	Tractor Desk		3,724	4,073		4,073	U
38	Tractor Ride						U
39	Spider Apla Remote Control Unit	A	969	1,403		1,403	U
40	Spider Family of Networked Munitions Incr	A		9,199		9,199	U
41	Soldier Enhancement Program Comm/Electronics		294	349		349	U
42	Tactical Communications and Protective System	A	22,654	25,597		25,597	U
43	Unified Command Suite	A	17,445	21,854		21,854	U
44	Radio, Improved HF (COTS) Family	A	1,028				U
45	Family of Med Comm for Combat Casualty Care	A	22,614	24,388		24,388	U
	Comm - Intelligence Comm						
47	CI Automation Architecture	A	3,371	1,349		1,349	U
48	Army CA/MISO GPF Equipment	A	5,124	3,695		3,695	U
	Information Security						
49	Family of Biometrics	A					U
50	Information System Security Program-ISSP	A		19,920		19,920	U
51	Communications Security (COMSEC)	A	69,646	72,257		72,257	U
52	Defensive CYBER Operations	A					U

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33	Handheld Manpack Small Form Fit (HMS)	A	5656	273,645			5656	273,645	U
34	Mid-Tier Networking Vehicular Radio (MNVR)	A		25,017				25,017	U
35	Radio Terminal Set, Mids Lvt(2)	A		12,326				12,326	U
36	AMC Critical Items - OPA2	A							U
37	Tractor Desk			2,034				2,034	U
38	Tractor Ride			2,334				2,334	U
39	Spider Apla Remote Control Unit	A		1,985				1,985	U
40	Spider Family of Networked Munitions Incr	A		10,796				10,796	U
41	Soldier Enhancement Program Comm/Electronics								U
42	Tactical Communications and Protective System	A		3,607				3,607	U
43	Unified Command Suite	A		14,295				14,295	U
44	Radio, Improved HF (COTS) Family	A							U
45	Family of Med Comm for Combat Casualty Care	A		19,893				19,893	U
	Comm - Intelligence Comm								
47	CI Automation Architecture	A		1,388		1,550		2,938	U
48	Army CA/MISO GPF Equipment	A		5,494				5,494	U
	Information Security								
49	Family of Biometrics	A		2,978				2,978	U
50	Information System Security Program-ISSP	A							U
51	Communications Security (COMSEC)	A		131,356		1,928		133,284	U
52	Defensive CYBER Operations	A		15,132				15,132	U

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Comm - Long Haul Communications							
53	Base Support Communications		28,913	16,082		16,082	U
Comm - Base Communications							
54	Information Systems		88,098	73,037		73,037	U
55	Emergency Management Modernization Program	A	5,362	8,550		8,550	U
56	Installation Info Infrastructure Mod Program	A	151,265	73,496	29,500	102,996	U
Elect Equip - Tact Int Rel Act (TIARA)							
59	JTT/CIBS-M	B	870	881		881	U
60	Prophet Ground		55,896	53,650		53,650	U
61	Drug Interdiction Program (Dip) (TIARA)		94,681				U
62	DCGS-A (MIP)		192,038	250,268	54,140	304,408	U
63	Joint Tactical Ground Station (JTAGS)	A	5,286	3,906		3,906	U
64	Trojan (MIP)	B	15,214	13,929	6,542	20,471	U
65	Mod of In-Svc Equip (Intel Spt) (MIP)		3,901	3,978		3,978	U
66	CI HUMINT Auto Reprting and Coll(CHARCS)		14,302	7,542	3,860	11,402	U
67	Close Access Target Reconnaissance (CATR)			8,010		8,010	U
68	Machine Foreign Language Translation System-M	A		8,125		8,125	U
69	Biometric Tactical Collection Devices (MIP)	A					U
Elect Equip - Electronic Warfare (EW)							
70	Lightweight Counter Mortar Radar	A	29,358	63,472		63,472	U
71	EW Planning & Management Tools (EWPMT)	A		2,556		2,556	U

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Comm - Long Haul Communications									
53	Base Support Communications			27,452			27,452		U
Comm - Base Communications									
54	Information Systems			122,055			122,055		U
55	Emergency Management Modernization Program	A	1	4,286			1	4,286	U
56	Installation Info Infrastructure Mod Program	A		131,794	20,510		152,304		U
Elect Equip - Tact Int Rel Act (TIARA)									
59	JTT/CIBS-M	B		5,337			5,337		U
60	Prophet Ground								U
61	Drug Interdiction Program (Dip) (TIARA)								U
62	DCGS-A (MIP)			242,514	33,032		275,546		U
63	Joint Tactical Ground Station (JTAGS)	A		4,417			4,417		U
64	Trojan (MIP)	B		17,455	3,305		20,760		U
65	Mod of In-Svc Equip (Intel Spt) (MIP)			44,965			44,965		U
66	CI HUMINT Auto Reprting and Coll (CHARCS)			7,658	7,233		14,891		U
67	Close Access Target Reconnaissance (CATR)			7,970			7,970		U
68	Machine Foreign Language Translation System-M	A		545			545		U
69	Biometric Tactical Collection Devices (MIP)	A			5,670		5,670		U
Elect Equip - Electronic Warfare (EW)									
70	Lightweight Counter Mortar Radar	A		74,038	25,892		99,930		U
71	EW Planning & Management Tools (EWPMT)	A		3,235			3,235		U

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72	Air Vigilance (AV)	A	7,000	8,224		8,224	U
73	Crew			2,960		2,960	U
74	Family Of Persistent Surveillance Capabilitie	A	32,083	1,722	14,847	16,569	U
75	Counterintelligence/Security Countermeasures		42,020	447	19,535	19,982	U
76	CI Modernization	A		228		228	U
	Elect Equip - Tactical Surv. (Tac Surv)						
77	Sentinel Mods		44,305	43,285		43,285	U
78	Night Vision Devices	A	103,656	124,216		124,216	U
79	Small Tactical Optical Rifle Mounted MLRF		18,520	23,216		23,216	U
80	Indirect Fire Protection Family of Systems	A	68,296	60,679		60,679	U
81	Family of Weapon Sights (FWS)	A	2,000	53,453		53,453	U
82	Artillery Accuracy Equip		5,875	3,338		3,338	U
83	Profiler		3,115	4,057		4,057	U
84	Mod of In-Svc Equip (Firefinder Radars)		4,186				U
85	Joint Battle Command - Platform (JBC-P)	A	87,892	133,339		133,339	U
86	Joint Effects Targeting System (JETS)			47,212		47,212	U
87	Mod of In-Svc Equip (LLDR)	A	16,885	22,314		22,314	U
88	Computer Ballistics: LHMBC XM32	A		12,131	2,601	14,732	U
89	Mortar Fire Control System		29,040	10,075		10,075	U
90	Counterfire Radars		154,520	198,379		198,379	U

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72	Air Vigilance (AV)	A		733			733		U
73	Crew								U
74	Family Of Persistent Surveillance Capabilitie	A		1,740		11,610	13,350		U
75	Counterintelligence/Security Countermeasures			455		23,890	24,345		U
76	CI Modernization	A		176			176		U
	Elect Equip - Tactical Surv. (Tac Surv)								
77	Sentinel Mods			40,171			40,171		U
78	Night Vision Devices	A		163,029			163,029		U
79	Small Tactical Optical Rifle Mounted MLRF			15,885			15,885		U
80	Indirect Fire Protection Family of Systems	A		48,427		4,270	52,697		U
81	Family of Weapon Sights (FWS)	A		55,536			55,536		U
82	Artillery Accuracy Equip			4,187			4,187		U
83	Profiler								U
84	Mod of In-Svc Equip (Firefinder Radars)								U
85	Joint Battle Command - Platform (JBC-P)	A		137,501			137,501		U
86	Joint Effects Targeting System (JETS)			50,726			50,726		U
87	Mod of In-Svc Equip (LLDR)	A		28,058			28,058		U
88	Computer Ballistics: LHMBC XM32	A		5,924			5,924		U
89	Mortar Fire Control System			22,331		2,572	24,903		U
90	Counterfire Radars			314,509			314,509		U

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Elect Equip - Tactical C2 Systems							
91	Fire Support C2 Family	A	13,823	1,190	48	1,238	U
92	AIR & MSL Defense Planning & Control Sys		27,374	28,176		28,176	U
93	IAMD Battle Command System	A		20,917		20,917	U
94	Life Cycle Software Support (LCSS)		2,508	5,850		5,850	U
95	Network Management Initialization and Service	A	21,524	12,738		12,738	U
96	Maneuver Control System (MCS)	A	103,055	125,405	252	125,657	U
97	Global Combat Support System-Army (GCSS-A)	A	118,600	146,654		146,654	U
98	Integrated Personnel and Pay System-Army (IPP)	A	16,970	4,446		4,446	U
99	Reconnaissance and Surveying Instrument Set	A	10,113	16,218		16,218	U
100	Mod of In-Svc Equipment (ENFIRE)	A		1,138		1,138	U
Elect Equip - Automation							
101	Army Training Modernization		9,015	12,089		12,089	U
102	Automated Data Processing Equip		134,782	105,775	652	106,427	U
103	General Fund Enterprise Business Systems Fam	A	11,081	13,540		13,540	U
104	High Perf Computing Mod Pgm (HPCMP)	A	65,252	62,319		62,319	U
105	Contract Writing System	A					U
106	Reserve Component Automation Sys (RCAS)		17,631	17,894		17,894	U
Elect Equip - Audio Visual Sys (A/V)							
107	Tactical Digital Media	A					U
108	Items Less Than \$5M (Surveying Equipment)		5,437	4,242		4,242	U

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Elect Equip - Tactical C2 Systems									
91	Fire Support C2 Family	A		8,660			8,660		U
92	AIR & MSL Defense Planning & Control Sys			54,376	31	69,958	31	124,334	U
93	IAMD Battle Command System	A		204,969			204,969		U
94	Life Cycle Software Support (LCSS)			4,718			4,718		U
95	Network Management Initialization and Service	A		11,063			11,063		U
96	Maneuver Control System (MCS)	A		151,318			151,318		U
97	Global Combat Support System-Army (GCSS-A)	A		155,660			155,660		U
98	Integrated Personnel and Pay System-Army (IPP)	A		4,214			4,214		U
99	Reconnaissance and Surveying Instrument Set	A		16,185			16,185		U
100	Mod of In-Svc Equipment (ENFIRE)	A		1,565			1,565		U
Elect Equip - Automation									
101	Army Training Modernization			17,693			17,693		U
102	Automated Data Processing Equip			107,960		9,900	117,860		U
103	General Fund Enterprise Business Systems Fam	A		6,416			6,416		U
104	High Perf Computing Mod Pgm (HPCMP)	A		58,614			58,614		U
105	Contract Writing System	A		986			986		U
106	Reserve Component Automation Sys (RCAS)			23,828			23,828		U
Elect Equip - Audio Visual Sys (A/V)									
107	Tactical Digital Media	A		1,191			1,191		U
108	Items Less Than \$5M (Surveying Equipment)			1,995		96	2,091		U

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	Elect Equip - Support						
109	Production Base Support (C-E)		426	425		425	U
110	BCT Emerging Technologies	A		7,438		7,438	U
999	Classified Programs		4,619	6,467		6,467	U
	Total Communications and Electronics Equipment		3,070,418	3,257,663	137,701	3,395,364	

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No	Item Nomenclature	Code	Base		OCO		Total	e
			Quantity	Cost	Quantity	Cost	Quantity	c
	Elect Equip - Support							
109	Production Base Support (C-E)			403			403	U
110	BCT Emerging Technologies	A						U
999	Classified Programs			4,436			4,436	U
	Total Communications and Electronics Equipment			3,632,369		254,988	3,887,357	