Department of Defense FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

28 Jan 2015

Appropriation	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Research, Development, Test & Eval, AF	23,823,510	23,630,474	14,706	23,645,180	26,473,669	17,100	26,490,769
Total Research, Development, Test & Evaluation	23,823,510	23,630,474	14,706	23,645,180	26,473,669	17,100	26,490,769

Department of Defense FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority

cal Obligational Authority 28 Jan 2015 (Dollars in Thousands)

Summary Recap of Budget Activities	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Basic Research	510,830	551,008		551,008	485,253		485,253
Applied Research	1,124,358	1,100,790		1,100,790	1,217,342		1,217,342
Advanced Technology Development	624,332	629,912		629,912	675,785		675,785
Advanced Component Development & Prototypes	936,496	1,407,354		1,407,354	2,062,575		2,062,575
System Development & Demonstration	4,344,992	3,617,103		3,617,103	3,847,791		3,847,791
Management Support	1,418,396	1,178,699		1,178,699	1,174,584		1,174,584
Operational Systems Development	14,864,106	15,145,608	14,706	15,160,314	17,010,339	17,100	17,027,439
Total Research, Development, Test & Evaluation	23,823,510	23,630,474	14,706	23,645,180	26,473,669	17,100	26,490,769
Summary Recap of FYDP Programs							
Strategic Forces	181,376	514,726		514,726	618,422		618,422
General Purpose Forces	1,475,225	1,541,794		1,541,794	1,687,905	300	1,688,205
Intelligence and Communications	1,362,446	1,640,102		1,640,102	1,635,920		1,635,920
Mobility Forces	311,274	241,643		241,643	366,856		366,856
Research and Development	9,095,792	8,343,388		8,343,388	9,105,003		9,105,003
Central Supply and Maintenance	91,235	98,657		98,657	156,778		156,778
Training Medical and Other	1,716	2,538		2,538	3,272		3,272
Administration and Associated Activities	119,003	116,625		116,625	117,056		117,056
Support of Other Nations	3,785	3,790		3,790	2,315		2,315
Classified Programs	11,181,658	11,127,211	14,706	11,141,917	12,780,142	16,800	12,796,942
Total Research, Development, Test & Evaluation	23,823,510	23,630,474	14,706	23,645,180	26,473,669	17,100	26,490,769

Department of the Air Force FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority

cal Obligational Authority 28 Jan 2015 (Dollars in Thousands)

Summary Recap of Budget Activities	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total
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Applied Research	1,124,358	1,100,790		1,100,790	1,217,342		1,217,342
Advanced Technology Development	624,332	629,912		629,912	675,785		675,785
Advanced Component Development & Prototypes	936,496	1,407,354		1,407,354	2,062,575		2,062,575
System Development & Demonstration	4,344,992	3,617,103		3,617,103	3,847,791		3,847,791
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Operational Systems Development	14,864,106	15,145,608	14,706	15,160,314	17,010,339	17,100	17,027,439
Total Research, Development, Test & Evaluation	23,823,510	23,630,474	14,706	23,645,180	26,473,669	17,100	26,490,769
Summary Recap of FYDP Programs							
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General Purpose Forces	1,475,225	1,541,794		1,541,794	1,687,905	300	1,688,205
Intelligence and Communications	1,362,446	1,640,102		1,640,102	1,635,920		1,635,920
Mobility Forces	311,274	241,643		241,643	366,856		366,856
Research and Development	9,095,792	8,343,388		8,343,388	9,105,003		9,105,003
Central Supply and Maintenance	91,235	98,657		98,657	156,778		156,778
Training Medical and Other	1,716	2,538		2,538	3,272		3,272
Administration and Associated Activities	119,003	116,625		116,625	117,056		117,056
Support of Other Nations	3,785	3,790		3,790	2,315		2,315
Classified Programs	11,181,658	11,127,211	14,706	11,141,917	12,780,142	16,800	12,796,942
Total Research, Development, Test & Evaluation	23,823,510	23,630,474	14,706	23,645,180	26,473,669	17,100	26,490,769

Department of the Air Force FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

28 Jan 2015

Appropriation: 3600F Research, Development, Test & Eval, AF

Line No 	Program Element Number	Item	Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
1	0601102F	Defense Research Sciences	01	364,195	389,979		389,979	329,721		329,721	U
2	0601103F	University Research Initiatives	01	133,798	147,079		147,079	141,754		141,754	U
3	0601108F	High Energy Laser Research Initiatives	01	12,837	13,950		13,950	13,778		13,778	
	Basic	Research		510,830	551,008		551,008	485,253		485,253	
4	0602102F	Materials	02	118,951	110,680		110,680	125,234		125,234	U
5	0602201F	Aerospace Vehicle Technologies	02	117,724	105,673		105,673	123,438		123,438	U
6	0602202F	Human Effectiveness Applied Research	02	101,157	96,894		96,894	100,530		100,530	U
7	0602203F	Aerospace Propulsion	02	193,204	172,550		172,550	182,326		182,326	U
8	0602204F	Aerospace Sensors	02	125,989	118,321		118,321	147,291		147,291	U
9	0602601F	Space Technology	02	100,066	98,229		98,229	116,122		116,122	U
10	0602602F	Conventional Munitions	02	80,804	87,387		87,387	99,851		99,851	U
11	0602605F	Directed Energy Technology	02	110,725	125,866		125,866	115,604		115,604	U
12	0602788F	Dominant Information Sciences and Methods	02	136,885	147,749		147,749	164,909		164,909	U
13	0602890F	High Energy Laser Research	02	38,853	37,441		37,441	42,037		42,037	-
	Appli	ed Research		1,124,358	1,100,790		1,100,790	1,217,342		1,217,342	
14	0603112F	Advanced Materials for Weapon Systems	03	53,593	40,177		40,177	37,665		37,665	U
15	0603199F	Sustainment Science and Technology (S&T)	03	12,380	15,800		15,800	18,378		18,378	U
16	0603203F	Advanced Aerospace Sensors	03	31,968	34,334		34,334	42,183		42,183	U
17	0603211F	Aerospace Technology Dev/Demo	03	75,029	91,037		91,037	100,733		100,733	U

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Appropriation: 3600F Research, Development, Test & Eval, AF

	Program Element Number		Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
18	0603216F	Aerospace Propulsion and Power Technology	03	160,765	132,681		132,681	168,821		168,821	U
19	0603270F	Electronic Combat Technology	03	42,516	47,508		47,508	47,032		47,032	U
20	0603401F	Advanced Spacecraft Technology	03	57,787	68,907		68,907	54,897		54,897	U
21	0603444F	Maui Space Surveillance System (MSSS)	03	25,535	14,031		14,031	12,853		12,853	U
22	0603456F	Human Effectiveness Advanced Technology Development	03	24,508	21,788		21,788	25,448		25,448	U
23	0603601F	Conventional Weapons Technology	03	33,410	42,046		42,046	48,536		48,536	U
24	0603605F	Advanced Weapons Technology	03	18,519	33,542		33,542	30,195		30,195	U
25	0603680F	Manufacturing Technology Program	03	40,221	52,772		52,772	42,630		42,630	U
26	0603788F	Battlespace Knowledge Development and Demonstration	03	48,101	35,289		35,289	46,414		46,414	U
	Advan	ced Technology Development		624,332	629,912		629,912	675,785		675,785	•
27	0603260F	Intelligence Advanced Development	04	3,983	5,408		5,408	5,032		5,032	U
28	0603287F	Physical Security Equipment	04	3,874							U
29	0603438F	Space Control Technology	04	22,862	6,075		6,075	4,070		4,070	U
30	0603742F	Combat Identification Technology	04	12,938	10,980		10,980	21,790		21,790	U
31	0603790F	NATO Research and Development	04	4,561	2,392		2,392	4,736		4,736	U
32	0603791F	International Space Cooperative R&D	04	379	833		833				U
33	0603830F	Space Security and Defense Program	04	23,986	31,613		31,613	30,771		30,771	U
34	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	72,696	30,885		30,885	39,765		39,765	U
35	0603859F	Pollution Prevention - Dem/Val	04	953	998		998				U

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Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
36 0604015F	Long Range Strike	04	348,625	913,728		913,728	1,246,228		1,246,228	U
37 0604317F	Technology Transfer	04	2,531	4,769		4,769	3,512		3,512	U
38 0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	109,602				54,637		54,637	Ū
39 0604337F	Requirements Analysis and Maturatio	n 04	11,486							U
40 0604422F	Weather System Follow-on	04		39,901		39,901	76,108		76,108	U
41 0604458F	Air & Space Ops Center	04	60,971							U
42 0604618F	Joint Direct Attack Munition	04	2,417							U
43 0604635F	Ground Attack Weapons Fuze Development	04	17,271							U
44 0604857F	Operationally Responsive Space	04	10,000	20,000		20,000	6,457		6,457	U
45 0604858F	Tech Transition Program	04	48,194	79,004		79,004	246,514		246,514	U
46 0605230F	Ground Based Strategic Deterrent	04					75,166		75,166	U
47 0105921F	Service Support to STRATCOM - Space Activities	04	2,685							U
48 0201184F	Counter Narco-Terrorism Program Office	04	510							U
49 0207110F	Next Generation Air Dominance	04		15,722		15,722	8,830		8,830	U
50 0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	52,891	88,825		88,825	14,939		14,939	U
51 0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	123,081	156,221		156,221	142,288		142,288	U
52 0306250F	Cyber Operations Technology Development	04					81,732		81,732	U
Advar	nced Component Development & Prototyp	es	936,496	1,407,354		1,407,354	2,062,575		2,062,575	

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Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
53 0603260F	Intelligence Advanced Development	05	977							Ū
54 0604233F	Specialized Undergraduate Flight Training	05	3,601	13,324		13,324				Ū
55 0604270F	Electronic Warfare Development	05	1,971	7,815		7,815	929		929	U
56 0604281F	Tactical Data Networks Enterprise	05	41,388	39,059		39,059	60,256		60,256	U
57 0604287F	Physical Security Equipment	05		3,926		3,926	5,973		5,973	U
58 0604329F	Small Diameter Bomb (SDB) - EMD	05	109,580	68,738		68,738	32,624		32,624	U
59 0604421F	Counterspace Systems	05	22,655	23,424		23,424	24,208		24,208	U
60 0604425F	Space Situation Awareness Systems	05	304,380	9,462		9,462	32,374		32,374	U
61 0604426F	Space Fence	05		200,082		200,082	243,909		243,909	U
62 0604429F	Airborne Electronic Attack	05	4,422	30,687		30,687	8,358		8,358	U
63 0604441F	Space Based Infrared System (SBIRS) High EMD	05	322,399	308,788		308,788	292,235		292,235	U
64 0604602F	Armament/Ordnance Development	05	13,661	29,112		29,112	40,154		40,154	U
65 0604604F	Submunitions	05	2,564	2,543		2,543	2,506		2,506	U
66 0604617F	Agile Combat Support	05	16,747	42,840		42,840	57,678		57,678	U
67 0604706F	Life Support Systems	05	7,069	14,854		14,854	8,187		8,187	U
68 0604735F	Combat Training Ranges	05	19,649	10,129		10,129	15,795		15,795	U
69 0604800F	F-35 - EMD	05	616,560	567,889		567,889	589,441		589,441	U
70 0604851F	Intercontinental Ballistic Missile - EMD	05	118,504							U
71 0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	19,431	225,600		225,600	84,438		84,438	U

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Program Line Element No Number	Item	Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
72 0604932F	Long Range Standoff Weapon	05	5,000	3,438		3,438	36,643		36,643	U
73 0604933F	ICBM Fuze Modernization	05	76,553	59,826		59,826	142,551		142,551	U
74 0605213F	F-22 Modernization Increment 3.2B	05	88,268	173,647		173,647	140,640		140,640	U
75 0605214F	Ground Attack Weapons Fuze Development	05		5,332		5,332	3,598		3,598	U
76 0605221F	KC-46	05	1,505,476	786,437		786,437	602,364		602,364	U
77 0605223F	Advanced Pilot Training	05		8,201		8,201	11,395		11,395	U
78 0605229F	CSAR HH-60 Recapitalization	05	333,558	100,000		100,000	156,085		156,085	U
79 0605278F	HC/MC-130 Recap RDT&E	05	2,611	4,497		4,497				U
80 0605431F	Advanced EHF MILSATCOM (SPACE)	05	261,554	307,898		307,898	228,230		228,230	U
81 0605432F	Polar MILSATCOM (SPACE)	05	101,401	103,245		103,245	72,084		72,084	U
82 0605433F	Wideband Global SATCOM (SPACE)	05	11,674	31,328		31,328	56,343		56,343	U
83 0605458F	Air & Space Ops Center 10.2 RDT&E	05		85,938		85,938	47,629		47,629	U
84 0605931F	B-2 Defensive Management System	05	248,971	98,768		98,768	271,961		271,961	U
85 0101125F	Nuclear Weapons Modernization	05	33,000	168,357		168,357	212,121		212,121	U
86 0207171F	F-15 EPAWSS	05					186,481		186,481	U
87 0207701F	Full Combat Mission Training	05	4,663	8,831		8,831	18,082		18,082	U
88 0305176F	Combat Survivor Evader Locator	05					993		993	U
89 0307581F	NextGen JSTARS	05		73,088		73,088	44,343		44,343	U
90 0401318F	CV-22	05	46,705							U
91 0401319F	Presidential Aircraft Replacement (PAR)	05					102,620		102,620	U

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Total Obligational Authority 28 Jan 2015 (Dollars in Thousands)

Appropriation: 3600F Research, Development, Test & Eval, AF

Program Line Element No Number		Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
92 0701212F	Automated Test Systems	05					14,563		14,563	
Syste	em Development & Demonstration		4,344,992	3,617,103		3,617,103	3,847,791		3,847,791	
93 0604256F	Threat Simulator Development	06	14,786	24,418		24,418	23,844		23,844	U
94 0604759F	Major T&E Investment	06	31,423	47,232		47,232	68,302		68,302	U
95 0605101F	RAND Project Air Force	06	32,956	30,443		30,443	34,918		34,918	U
96 0605502F	Small Business Innovation Research	06	304,921							U
97 0605712F	Initial Operational Test & Evaluation	06	6,972	10,266		10,266	10,476		10,476	U
98 0605807F	Test and Evaluation Support	06	724,958	689,509		689,509	673,908		673,908	U
99 0605860F	Rocket Systems Launch Program (SPACE)	06	12,755	34,364		34,364	21,858		21,858	Ū
100 0605864F	Space Test Program (STP)	06	11,642	21,161		21,161	28,228		28,228	U
101 0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	44,160	46,955		46,955	40,518		40,518	U
102 0605978F	Facilities Sustainment - Test and Evaluation Support	06	29,743	32,965		32,965	27,895		27,895	U
103 0606017F	Requirements Analysis and Maturation	06		16,350		16,350	16,507		16,507	U
104 0606116F	Space Test and Training Range Development	06		19,512		19,512	18,997		18,997	U
105 0606323F	Multi-Service Systems Engineering Initiative	06	6,682							U
106 0606392F	Space and Missile Center (SMC) Civilian Workforce	06	172,257	176,727		176,727	185,305		185,305	U
107 0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06		4,938		4,938	4,841		4,841	U

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Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
108 0702806F	Acquisition and Management Support	06	20,525	18,644		18,644	15,357		15,357	U
109 0804731F	General Skill Training	06	304	1,425		1,425	1,315		1,315	U
110 0909999F	Financing for Cancelled Account Adjustments	06	527							Ū
111 1001004F	International Activities	06	3,785	3,790		3,790	2,315		2,315	U
Mana	gement Support		1,418,396	1,178,699		1,178,699	1,174,584		1,174,584	
112 0603423F	Global Positioning System III - Operational Control Segment	07	361,381	299,060		299,060	350,232		350,232	Ū
113 0604233F	Specialized Undergraduate Flight Training	07					10,465		10,465	Ū
114 0604445F	Wide Area Surveillance	07	4,836	2,000		2,000	24,577		24,577	U
116 0604618F	Joint Direct Attack Munition	07		2,469		2,469				U
117 0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	33,114	60,019		60,019	69,694		69,694	U
118 0605024F	Anti-Tamper Technology Executive Agency	07	25,733	34,815		34,815	26,718		26,718	Ū
119 0605278F	HC/MC-130 Recap RDT&E	07					10,807		10,807	U
121 0101113F	B-52 Squadrons	07	16,481	49,457		49,457	74,520		74,520	U
122 0101122F	Air-Launched Cruise Missile (ALCM)	07	983	450		450	451		451	U
123 0101126F	B-1B Squadrons	07	14,355	4,353		4,353	2,245		2,245	U
124 0101127F	B-2 Squadrons	07	80,225	116,580		116,580	108,183		108,183	U
125 0101213F	Minuteman Squadrons	07		139,109		139,109	178,929		178,929	U
126 0101313F	Strat War Planning System - USSTRATCOM	07	32,077	32,014		32,014	28,481		28,481	U

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Appropriation: 3600F Research, Development, Test & Eval, AF

Program Line Element No Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
127 0101314	Night Fist - USSTRATCOM	07					87		87	U
128 0101316	Worldwide Joint Strategic Communications	07					5,315		5,315	U
130 0102326	Region/Sector Operation Control Center Modernization Program	07	1,570	1,272		1,272				U
131 0105921	Service Support to STRATCOM - Space Activities	07		3,134		3,134	8,090		8,090	Ū
132 0205219	7 MQ-9 UAV	07	104,000	148,598		148,598	123,439		123,439	U
133 0205671	Joint Counter RCIED Electronic Warfare	07						300	300	U
134 0207131	A-10 Squadrons	07	11,435							U
135 0207133	F-16 Squadrons	07	109,887	133,105		133,105	148,297		148,297	U
136 0207134	F-15E Squadrons	07	227,098	241,969		241,969	179,283		179,283	U
137 0207136	Manned Destructive Suppression	07	10,724	14,831		14,831	14,860		14,860	U
138 0207138	F-22A Squadrons	07	266,431	146,299		146,299	262,552		262,552	U
139 0207142	F-35 Squadrons	07	3,000	40,092		40,092	115,395		115,395	U
140 0207161	Tactical AIM Missiles	07	12,376	29,739		29,739	43,360		43,360	U
141 0207163	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	68,564	82,195		82,195	46,160		46,160	U
142 0207171	F-15 EPAWSS	07		38,944		38,944				U
143 0207224	Combat Rescue and Recovery	07	2,582	5,095		5,095	412		412	U
144 0207227	Combat Rescue - Pararescue	07	350	883		883	657		657	U
145 0207247	F AF TENCAP	07	114,816	5,812		5,812	31,428		31,428	U
146 0207249	Precision Attack Systems Procurement	07	2,000	1,081		1,081	1,105		1,105	U

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Program Line Element No Number	Item	Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
147 0207253F	Compass Call	07	10,745	14,315		14,315	14,249		14,249	U
148 0207268F	Aircraft Engine Component Improvement Program	07	86,467	94,177		94,177	103,942		103,942	U
149 0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	6,202	12,897		12,897	12,793		12,793	U
150 0207410F	Air & Space Operations Center (AOC)	07	18,332	25,662		25,662	21,193		21,193	U
151 0207412F	Control and Reporting Center (CRC)	07	6,435				559		559	U
152 0207417F	Airborne Warning and Control System (AWACS)	07	143,404	180,804		180,804	161,812		161,812	U
153 0207418F	Tactical Airborne Control Systems	07	719	3,754		3,754	6,001		6,001	U
155 0207431F	Combat Air Intelligence System Activities	07	5,780	7,891		7,891	7,793		7,793	Ū
156 0207444F	Tactical Air Control Party-Mod	07	8,816	5,850		5,850	12,465		12,465	U
157 0207448F	C2ISR Tactical Data Link	07	1,373	1,744		1,744	1,681		1,681	U
158 0207449F	Command and Control (C2) Constellation	07	7,418							U
159 0207452F	DCAPES	07	9,769	821		821	16,796		16,796	U
160 0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	27,308							U
161 0207590F	Seek Eagle	07	22,046	23,844		23,844	21,564		21,564	U
162 0207601F	USAF Modeling and Simulation	07	8,439	12,034		12,034	24,994		24,994	U
163 0207605F	Wargaming and Simulation Centers	07	5,326	5,956		5,956	6,035		6,035	U
164 0207697F	Distributed Training and Exercises	07	3,600	3,357		3,357	4,358		4,358	U
165 0208006F	Mission Planning Systems	07	55,432	60,679		60,679	55,835		55,835	U

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Line El No Nu	rogram lement umber		Act 	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
166 02	208059F	Cyber Command Activities	07	36,824	67,057		67,057				U
167 02	208087F	AF Offensive Cyberspace Operations	07	13,610	13,355		13,355	12,874		12,874	U
168 02	208088F	AF Defensive Cyberspace Operations	07	5,853	5,576		5,576	7,681		7,681	U
171 03	301017F	Global Sensor Integrated on Network (GSIN)	07					5,974		5,974	Ū
177 03	301400F	Space Superiority Intelligence	07	10,697	10,697		10,697	13,815		13,815	U
178 03	302015F	E-4B National Airborne Operations Center (NAOC)	07	12,816	25,852		25,852	80,360		80,360	Ū
179 03	303001F	Family of Advanced BLoS Terminals (FAB-T)	07					3,907		3,907	Ū
180 03	303131F	Minimum Essential Emergency Communications Network (MEECN)	07	18,981	80,882		80,882	75,062		75,062	Ū
181 03	303140F	Information Systems Security Program	07	61,687	69,727		69,727	46,599		46,599	U
182 03	303141F	Global Combat Support System	07	725	692		692				U
183 03	303142F	Global Force Management - Data Initiative	07					2,470		2,470	Ū
184 03	303601F	MILSATCOM Terminals	07	125,924	54,678		54,678				U
186 03	304260F	Airborne SIGINT Enterprise	07	83,972	74,072		74,072	112,775		112,775	U
189 03	305099F	Global Air Traffic Management (GATM)	07	4,027	4,157		4,157	4,235		4,235	U
190 03	305103F	Cyber Security Initiative	07	1,979							U
191 03	305105F	DoD Cyber Crime Center	07	279							U
192 03	305110F	Satellite Control Network (SPACE)	07	34,488	20,806		20,806	7,879		7,879	U
193 03	305111F	Weather Service	07	19,950	20,102		20,102	29,955		29,955	U

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194 0305114F	Air Traffic Control, Approach, and Landing System (ATCALS)	07	31,920	26,087		26,087	21,485		21,485	U
195 0305116F	Aerial Targets	07	10,616	8,639		8,639	2,515		2,515	U
198 0305128F	Security and Investigative Activities	07	189				472		472	Ū
199 0305145F	Arms Control Implementation	07	1,430	13,222		13,222	12,137		12,137	U
200 0305146F	Defense Joint Counterintelligence Activities	07	10	40		40	361		361	Ū
203 0305173F	Space and Missile Test and Evaluation Center	07	3,584	3,674		3,674	3,162		3,162	U
204 0305174F	Space Innovation, Integration and Rapid Technology Development	07	2,409	2,071		2,071	1,543		1,543	U
205 0305179F	Integrated Broadcast Service (IBS)	07	6,954	8,592		8,592	7,860		7,860	U
206 0305182F	Spacelift Range System (SPACE)	07	11,909	13,318		13,318	6,902		6,902	U
207 0305202F	Dragon U-2	07	13,700	5,511		5,511	34,471		34,471	U
208 0305205F	Endurance Unmanned Aerial Vehicles	07	1,000	20,000		20,000				U
209 0305206F	Airborne Reconnaissance Systems	07	47,059	37,652		37,652	50,154		50,154	U
210 0305207F	Manned Reconnaissance Systems	07	13,491	13,516		13,516	13,245		13,245	U
211 0305208F	Distributed Common Ground/Surface Systems	07	6,321	26,994		26,994	22,784		22,784	Ū
212 0305219F	MQ-1 Predator A UAV	07	760				716		716	U
213 0305220F	RQ-4 UAV	07	120,180	241,828		241,828	208,053		208,053	U
214 0305221F	Network-Centric Collaborative Targeting	07	7,413	11,096		11,096	21,587		21,587	Ū

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215	0305236F	Common Data Link Executive Agent (CDL EA)	07	33,896	32,015		32,015	43,986		43,986	U
216	0305238F	NATO AGS	07	221,589	232,851		232,851	197,486		197,486	U
217	0305240F	Support to DCGS Enterprise	07	19,309	17,118		17,118	28,434		28,434	U
218	0305265F	GPS III Space Segment	07	195,950	211,907		211,907	180,902		180,902	U
219	0305600F	International Intelligence Technology and Architectures	07		2,270		2,270				U
220	0305614F	JSPOC Mission System	07	56,523	73,779		73,779	81,911		81,911	U
221	0305881F	Rapid Cyber Acquisition	07	2,151	4,102		4,102	3,149		3,149	U
222	0305913F	NUDET Detection System (SPACE)	07	42,506	20,405		20,405	14,447		14,447	U
223	0305940F	Space Situation Awareness Operations	07	11,911	11,408		11,408	20,077		20,077	U
224	0306250F	Cyber Operations Technology Development	07		4,938		4,938				U
225	0308699F	Shared Early Warning (SEW)	07	1,060	1,157		1,157	853		853	U
226	0401115F	C-130 Airlift Squadron	07	47,700				33,962		33,962	U
227	0401119F	C-5 Airlift Squadrons (IF)	07	48,617	38,773		38,773	42,864		42,864	U
228	0401130F	C-17 Aircraft (IF)	07	97,134	82,948		82,948	54,807		54,807	U
229	0401132F	C-130J Program	07	22,443	26,715		26,715	31,010		31,010	U
230	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	4,116	4,672		4,672	6,802		6,802	U
231	0401219F	KC-10s	07		2,714		2,714	1,799		1,799	U
232	0401314F	Operational Support Airlift	07	38,538	27,784		27,784	48,453		48,453	U
233	0401318F	CV-22	07		38,719		38,719	36,576		36,576	U
233	0401318F	CV-22	07		38,719		38,719	36,576			36,576

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234 0401319F	Presidential Aircraft Replacement (PAR)	07		11,006		11,006				U
235 0408011F	Special Tactics / Combat Control	07	6,021	8,312		8,312	7,963		7,963	U
236 0702207F	Depot Maintenance (Non-IF)	07	1,605	1,407		1,407	1,525		1,525	U
237 0708610F	Logistics Information Technology (LOGIT)	07	58,532	62,894		62,894	112,676		112,676	Ū
238 0708611F	Support Systems Development	07	10,573	15,712		15,712	12,657		12,657	U
239 0804743F	Other Flight Training	07	1,347	987		987	1,836		1,836	U
240 0808716F	Other Personnel Activities	07	65	126		126	121		121	U
241 0901202F	Joint Personnel Recovery Agency	07	1,046	2,603		2,603	5,911		5,911	U
242 0901218F	Civilian Compensation Program	07	2,296	1,589		1,589	3,604		3,604	U
243 0901220F	Personnel Administration	07	8,322	5,026		5,026	4,598		4,598	U
244 0901226F	Air Force Studies and Analysis Agency	07	760	1,394		1,394	1,103		1,103	U
245 0901279F	Facilities Operation - Administrative	07	632	3,798		3,798				U
246 0901538F	Financial Management Information Systems Development	07	105,420	102,215		102,215	101,840		101,840	U
9999 999999999	9 Classified Programs		11,181,658	11,127,211	14,706	11,141,917	12,780,142	16,800	12,796,942	
Oper	ational Systems Development		14,864,106	15,145,608		15,160,314	17,010,339	17,100	17,027,439	
Total Research	, Development, Test & Eval, AF		23,823,510	23,630,474		23,645,180	26,473,669	17,100	26,490,769	