

UNCLASSIFIED

Department of Defense
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

04 May 2017

Appropriation -----	FY 2016 Base + OCO -----	FY 2017 PB Request with CR Adj Base -----	FY 2017 Total PB Requests* with CR Adj Base -----	FY 2017 PB Request with CR Adj OCO -----	FY 2017 Total PB Requests* with CR Adj OCO -----	FY 2017 Less Enacted Div B P.L.114-254** OCO -----	FY 2017 Remaining Req with CR Adj OCO -----
Research, Development, Test & Eval, AF	25,243,981	25,146,562	25,988,644	17,100	89,900		89,900
Total Research, Development, Test & Evaluation	25,243,981	25,146,562	25,988,644	17,100	89,900		89,900

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04 May 2017

Appropriation -----	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total
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Research, Development, Test & Eval, AF	25,163,662	26,078,544		26,078,544	34,914,359	135,358	35,049,717
Total Research, Development, Test & Evaluation	25,163,662	26,078,544		26,078,544	34,914,359	135,358	35,049,717

UNCLASSIFIED

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04 May 2017

Summary Recap of Budget Activities	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
Basic Research	510,673	500,024	500,024				
Applied Research	1,241,501	1,260,152	1,260,152				
Advanced Technology Development	675,737	725,805	725,805				
Advanced Component Development & Prototypes	1,555,274	2,847,833	3,047,833		4,700		4,700
System Development & Demonstration	3,832,399	4,075,804	4,135,704	425	11,425		11,425
Management Support	1,512,458	1,245,577	1,369,377				
Operational Systems Development	15,915,939	17,457,056	17,915,438	32,480	89,580		89,580
Undistributed		-2,965,689	-2,965,689	-15,805	-15,805		-15,805
Total Research, Development, Test & Evaluation	25,243,981	25,146,562	25,988,644	17,100	89,900		89,900

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Basic Research	500,024	500,024		500,024	505,259		505,259
Applied Research	1,260,152	1,260,152		1,260,152	1,284,114		1,284,114
Advanced Technology Development	725,805	725,805		725,805	794,017		794,017
Advanced Component Development & Prototypes	2,847,833	3,052,533		3,052,533	4,605,030	13,200	4,618,230
System Development & Demonstration	4,076,229	4,147,129		4,147,129	4,476,762		4,476,762
Management Support	1,245,577	1,369,377		1,369,377	2,663,875		2,663,875
Operational Systems Development	17,489,536	18,005,018		18,005,018	20,585,302	122,158	20,707,460
Undistributed	-2,981,494	-2,981,494		-2,981,494			
Total Research, Development, Test & Evaluation	25,163,662	26,078,544		26,078,544	34,914,359	135,358	35,049,717

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Summary Recap of FYDP Programs							
Strategic Forces	551,805	636,723	646,723				
General Purpose Forces	1,608,073	2,203,903	2,382,603				
Intelligence and Communications	1,605,446	1,850,451	1,983,297	4,715	9,415		9,415
Mobility Forces	294,978	505,020	517,020				
Research and Development	8,916,417	9,680,261	10,036,961	425	11,425		11,425
Central Supply and Maintenance	98,763	105,997	105,997				
Training Medical and Other	3,155	3,114	3,114				
Administration and Associated Activities	110,405	-2,935,248	-2,935,248	-15,805	-15,805		-15,805
Support of Other Nations	2,315	4,784	4,784				
Space							
Classified Programs	12,052,624	13,091,557	13,243,393	27,765	84,865		84,865
Total Research, Development, Test & Evaluation	25,243,981	25,146,562	25,988,644	17,100	89,900		89,900

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	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Summary Recap of FYDP Programs							
Strategic Forces	636,723	646,723		646,723	825,038		825,038
General Purpose Forces	2,203,903	2,382,603		2,382,603	2,962,365	9,750	2,972,115
Intelligence and Communications	1,855,166	1,992,712		1,992,712	1,466,925	5,400	1,472,325
Mobility Forces	505,020	517,020		517,020	602,629		602,629
Research and Development	9,680,686	10,048,386		10,048,386	10,713,989	7,800	10,721,789
Central Supply and Maintenance	105,997	105,997		105,997	109,419		109,419
Training Medical and Other	3,114	3,114		3,114	3,615		3,615
Administration and Associated Activities	-2,951,053	-2,951,053		-2,951,053	121,899		121,899
Support of Other Nations	4,784	4,784		4,784	4,569		4,569
Space					3,165,909		3,165,909
Classified Programs	13,119,322	13,328,258		13,328,258	14,938,002	112,408	15,050,410
Total Research, Development, Test & Evaluation	25,163,662	26,078,544		26,078,544	34,914,359	135,358	35,049,717

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 Exhibit R-1 FY 2018 President's Budget Request
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Basic Research	510,673	500,024	500,024				
Applied Research	1,241,501	1,260,152	1,260,152				
Advanced Technology Development	675,737	725,805	725,805				
Advanced Component Development & Prototypes	1,555,274	2,847,833	3,047,833		4,700		4,700
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Operational Systems Development	15,915,939	17,457,056	17,915,438	32,480	89,580		89,580
Undistributed		-2,965,689	-2,965,689	-15,805	-15,805		-15,805
Total Research, Development, Test & Evaluation	25,243,981	25,146,562	25,988,644	17,100	89,900		89,900

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Basic Research	500,024	500,024		500,024	505,259		505,259
Applied Research	1,260,152	1,260,152		1,260,152	1,284,114		1,284,114
Advanced Technology Development	725,805	725,805		725,805	794,017		794,017
Advanced Component Development & Prototypes	2,847,833	3,052,533		3,052,533	4,605,030	13,200	4,618,230
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Summary Recap of FYDP Programs							

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Space							
Classified Programs	12,052,624	13,091,557	13,243,393	27,765	84,865		84,865
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Summary Recap of Budget Activities							

Summary Recap of FYDP Programs							

Strategic Forces	636,723	646,723		646,723	825,038		825,038
General Purpose Forces	2,203,903	2,382,603		2,382,603	2,962,365	9,750	2,972,115
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Central Supply and Maintenance	105,997	105,997		105,997	109,419		109,419
Training Medical and Other	3,114	3,114		3,114	3,615		3,615
Administration and Associated Activities	-2,951,053	-2,951,053		-2,951,053	121,899		121,899
Support of Other Nations	4,784	4,784		4,784	4,569		4,569
Space					3,165,909		3,165,909
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Total Research, Development, Test & Evaluation	25,163,662	26,078,544		26,078,544	34,914,359	135,358	35,049,717

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04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	S e c
1	0601102F	Defense Research Sciences	01	365,276	340,812	340,812					U
2	0601103F	University Research Initiatives	01	132,526	145,044	145,044					U
3	0601108F	High Energy Laser Research Initiatives	01	12,871	14,168	14,168					U
		Basic Research		510,673	500,024	500,024					
4	0602102F	Materials	02	132,768	126,152	126,152					U
5	0602201F	Aerospace Vehicle Technologies	02	118,263	122,831	122,831					U
6	0602202F	Human Effectiveness Applied Research	02	108,784	111,647	111,647					U
7	0602203F	Aerospace Propulsion	02	184,498	185,671	185,671					U
8	0602204F	Aerospace Sensors	02	151,264	155,174	155,174					U
9	0602298F	Science and Technology Management - Major Headquarters Activities	02								U
10	0602601F	Space Technology	02	107,442	117,915	117,915					U
11	0602602F	Conventional Munitions	02	105,296	109,649	109,649					U
12	0602605F	Directed Energy Technology	02	122,835	127,163	127,163					U
13	0602788F	Dominant Information Sciences and Methods	02	171,196	161,650	161,650					U
14	0602890F	High Energy Laser Research	02	39,155	42,300	42,300					U
		Applied Research		1,241,501	1,260,152	1,260,152					
15	0603112F	Advanced Materials for Weapon Systems	03	38,238	35,137	35,137					U
16	0603199F	Sustainment Science and Technology (S&T)	03	17,323	20,636	20,636					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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1	0601102F	Defense Research Sciences	01	340,812	340,812		340,812	342,919		342,919	U
2	0601103F	University Research Initiatives	01	145,044	145,044		145,044	147,923		147,923	U
3	0601108F	High Energy Laser Research Initiatives	01	14,168	14,168		14,168	14,417		14,417	U
		Basic Research		500,024	500,024		500,024	505,259		505,259	
4	0602102F	Materials	02	126,152	126,152		126,152	124,264		124,264	U
5	0602201F	Aerospace Vehicle Technologies	02	122,831	122,831		122,831	124,678		124,678	U
6	0602202F	Human Effectiveness Applied Research	02	111,647	111,647		111,647	108,784		108,784	U
7	0602203F	Aerospace Propulsion	02	185,671	185,671		185,671	192,695		192,695	U
8	0602204F	Aerospace Sensors	02	155,174	155,174		155,174	152,782		152,782	U
9	0602298F	Science and Technology Management - Major Headquarters Activities	02					8,353		8,353	U
10	0602601F	Space Technology	02	117,915	117,915		117,915	116,503		116,503	U
11	0602602F	Conventional Munitions	02	109,649	109,649		109,649	112,195		112,195	U
12	0602605F	Directed Energy Technology	02	127,163	127,163		127,163	132,993		132,993	U
13	0602788F	Dominant Information Sciences and Methods	02	161,650	161,650		161,650	167,818		167,818	U
14	0602890F	High Energy Laser Research	02	42,300	42,300		42,300	43,049		43,049	U
		Applied Research		1,260,152	1,260,152		1,260,152	1,284,114		1,284,114	
15	0603112F	Advanced Materials for Weapon Systems	03	35,137	35,137		35,137	37,856		37,856	U
16	0603199F	Sustainment Science and Technology (S&T)	03	20,636	20,636		20,636	22,811		22,811	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-3A

UNCLASSIFIED

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FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
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04 May 2017

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

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17	0603203F	Advanced Aerospace Sensors	03	39,794	40,945	40,945					U
18	0603211F	Aerospace Technology Dev/Demo	03	95,266	130,950	130,950					U
19	0603216F	Aerospace Propulsion and Power Technology	03	168,542	94,594	94,594					U
20	0603270F	Electronic Combat Technology	03	45,359	58,250	58,250					U
21	0603401F	Advanced Spacecraft Technology	03	62,278	61,593	61,593					U
22	0603444F	Mauai Space Surveillance System (MSSS)	03	12,303	11,681	11,681					U
23	0603456F	Human Effectiveness Advanced Technology Development	03	24,094	26,492	26,492					U
24	0603601F	Conventional Weapons Technology	03	42,204	102,009	102,009					U
25	0603605F	Advanced Weapons Technology	03	37,301	39,064	39,064					U
26	0603680F	Manufacturing Technology Program	03	51,467	46,344	46,344					U
27	0603788F	Battlespace Knowledge Development and Demonstration	03	41,568	58,110	58,110					U
		Advanced Technology Development		675,737	725,805	725,805					
28	0603260F	Intelligence Advanced Development	04	5,032	5,598	5,598					U
29	0603438F	Space Control Technology	04	3,955	7,534	7,534					U
30	0603742F	Combat Identification Technology	04	21,025	24,418	24,418					U
31	0603790F	NATO Research and Development	04	4,566	4,333	4,333					U
32	0603830F	Space Security and Defense Program	04	30,771	32,399	32,399					U
33	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	34,765	108,663	108,663					U

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17	0603203F	Advanced Aerospace Sensors	03	40,945	40,945		40,945	40,978		40,978	U
18	0603211F	Aerospace Technology Dev/Demo	03	130,950	130,950		130,950	115,966		115,966	U
19	0603216F	Aerospace Propulsion and Power Technology	03	94,594	94,594		94,594	104,499		104,499	U
20	0603270F	Electronic Combat Technology	03	58,250	58,250		58,250	60,551		60,551	U
21	0603401F	Advanced Spacecraft Technology	03	61,593	61,593		61,593	58,910		58,910	U
22	0603444F	Maui Space Surveillance System (MSSS)	03	11,681	11,681		11,681	10,433		10,433	U
23	0603456F	Human Effectiveness Advanced Technology Development	03	26,492	26,492		26,492	33,635		33,635	U
24	0603601F	Conventional Weapons Technology	03	102,009	102,009		102,009	167,415		167,415	U
25	0603605F	Advanced Weapons Technology	03	39,064	39,064		39,064	45,502		45,502	U
26	0603680F	Manufacturing Technology Program	03	46,344	46,344		46,344	46,450		46,450	U
27	0603788F	Battlespace Knowledge Development and Demonstration	03	58,110	58,110		58,110	49,011		49,011	U
		Advanced Technology Development		725,805	725,805		725,805	794,017		794,017	
28	0603260F	Intelligence Advanced Development	04	5,598	5,598		5,598	5,652		5,652	U
29	0603438F	Space Control Technology	04	7,534	7,534		7,534		7,800	7,800	U
30	0603742F	Combat Identification Technology	04	24,418	24,418		24,418	24,397		24,397	U
31	0603790F	NATO Research and Development	04	4,333	4,333		4,333	3,851		3,851	U
32	0603830F	Space Security and Defense Program	04	32,399	32,399		32,399				U
33	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	108,663	108,663		108,663	10,736		10,736	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-4A

UNCLASSIFIED

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34	0603859F	Pollution Prevention - Dem/Val	04								U
35	0604015F	Long Range Strike - Bomber	04	710,390	1,358,309	1,358,309					U
36	0604201F	Integrated Avionics Planning and Development	04								U
37	0604257F	Advanced Technology and Sensors	04		34,818	34,818					U
38	0604288F	National Airborne Ops Center (NAOC) Recap	04								U
39	0604317F	Technology Transfer	04	7,494	3,368	3,368					U
40	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	62,034	74,308	74,308					U
41	0604414F	Cyber Resiliency of Weapon Systems-ACS	04			40,000					U
42	0604422F	Weather System Follow-on	04	46,307	118,953	118,953					U
43	0604425F	Space Situation Awareness Systems	04		9,901	10,901					U
44	0604776F	Deployment & Distribution Enterprise R&D	04		25,890	25,890					U
45	0604857F	Operationally Responsive Space	04	22,123	7,921	17,921					U
46	0604858F	Tech Transition Program	04	264,673	347,304	349,304					U
47	0605230F	Ground Based Strategic Deterrent	04	64,966	113,919	113,919					U
48	0201184F	Counter Narco-Terrorism Program Office	04	1,850							U
49	0207110F	Next Generation Air Dominance	04	32,495	20,595	167,595					U
50	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	7,865	49,491	49,491					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line	Program Element No Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
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34	0603859F	Pollution Prevention - Dem/Val	04					2		2	U
35	0604015F	Long Range Strike - Bomber	04	1,358,309	1,358,309		1,358,309	2,003,580		2,003,580	U
36	0604201F	Integrated Avionics Planning and Development	04					65,458		65,458	U
37	0604257F	Advanced Technology and Sensors	04	34,818	34,818		34,818	68,719		68,719	U
38	0604288F	National Airborne Ops Center (NAOC) Recap	04					7,850		7,850	U
39	0604317F	Technology Transfer	04	3,368	3,368		3,368	3,295		3,295	U
40	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	74,308	74,308		74,308	17,365		17,365	U
41	0604414F	Cyber Resiliency of Weapon Systems-ACS	04		40,000		40,000	32,253		32,253	U
42	0604422F	Weather System Follow-on	04	118,953	118,953		118,953				U
43	0604425F	Space Situation Awareness Systems	04	9,901	10,901		10,901				U
44	0604776F	Deployment & Distribution Enterprise R&D	04	25,890	25,890		25,890	26,222		26,222	U
45	0604857F	Operationally Responsive Space	04	7,921	17,921		17,921				U
46	0604858F	Tech Transition Program	04	347,304	349,304		349,304	840,650		840,650	U
47	0605230F	Ground Based Strategic Deterrent	04	113,919	113,919		113,919	215,721		215,721	U
48	0201184F	Counter Narco-Terrorism Program Office	04								U
49	0207110F	Next Generation Air Dominance	04	20,595	167,595		167,595	294,746		294,746	U
50	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	49,491	49,491		49,491	10,645		10,645	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-5A

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	S e c
51	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	143,118	278,147	278,147					U
52	0305236F	Common Data Link Executive Agent (CDL EA)	04		42,338	42,338					U
53	0306250F	Cyber Operations Technology Development	04	91,845	158,002	158,002		4,700		4,700	U
54	0306415F	Enabled Cyber Activities	04		15,842	15,842					U
55	0408011F	Special Tactics / Combat Control	04								U
56	0901410F	Contracting Information Technology System	04		5,782	5,782					U
57	1203164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04								U
58	1203710F	EO/IR Weather Systems	04								U
59	1206422F	Weather System Follow-on	04								U
60	1206425F	Space Situation Awareness Systems	04								U
61	1206434F	Midterm Polar MILSATCOM System	04								U
62	1206438F	Space Control Technology	04								U
63	1206730F	Space Security and Defense Program	04								U
64	1206760F	Protected Tactical Enterprise Service (PTES)	04								U
65	1206761F	Protected Tactical Service (PTS)	04								U
66	1206855F	Protected SATCOM Services (PSCS) - Aggregated	04								U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
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51	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	278,147	278,147		278,147				U
52	0305236F	Common Data Link Executive Agent (CDL EA)	04	42,338	42,338		42,338	41,509		41,509	U
53	0306250F	Cyber Operations Technology Development	04	158,002	162,702		162,702	226,287	5,400	231,687	U
54	0306415F	Enabled Cyber Activities	04	15,842	15,842		15,842	16,687		16,687	U
55	0408011F	Special Tactics / Combat Control	04					4,500		4,500	U
56	0901410F	Contracting Information Technology System	04	5,782	5,782		5,782	15,867		15,867	U
57	1203164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04					253,939		253,939	U
58	1203710F	EO/IR Weather Systems	04					10,000		10,000	U
59	1206422F	Weather System Follow-on	04					112,088		112,088	U
60	1206425F	Space Situation Awareness Systems	04					34,764		34,764	U
61	1206434F	Midterm Polar MILSATCOM System	04					63,092		63,092	U
62	1206438F	Space Control Technology	04					7,842		7,842	U
63	1206730F	Space Security and Defense Program	04					41,385		41,385	U
64	1206760F	Protected Tactical Enterprise Service (PTES)	04					18,150		18,150	U
65	1206761F	Protected Tactical Service (PTS)	04					24,201		24,201	U
66	1206855F	Protected SATCOM Services (PSCS) - Aggregated	04					16,000		16,000	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-6A

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	S e c
67	1206857F	Operationally Responsive Space	04								U
		Advanced Component Development & Prototypes		1,555,274	2,847,833	3,047,833		4,700		4,700	
68	0604200F	Future Advanced Weapon Analysis & Programs	05								U
69	0604201F	Integrated Avionics Planning and Development	05								U
70	0604222F	Nuclear Weapons Support	05								U
71	0604270F	Electronic Warfare Development	05	813	12,476	12,476					U
72	0604281F	Tactical Data Networks Enterprise	05	49,495	82,380	82,380					U
73	0604287F	Physical Security Equipment	05	5,973	8,458	24,458		11,000		11,000	U
74	0604329F	Small Diameter Bomb (SDB) - EMD	05	27,950	54,838	54,838					U
75	0604421F	Counterspace Systems	05	24,134	34,394	41,494	425	425		425	U
76	0604425F	Space Situation Awareness Systems	05	30,116	23,945	23,945					U
77	0604426F	Space Fence	05	240,692	168,364	168,364					U
78	0604429F	Airborne Electronic Attack	05	8,067	9,187	9,187					U
79	0604441F	Space Based Infrared System (SBIRS) High EMD	05	291,510	181,966	218,766					U
80	0604602F	Armament/Ordnance Development	05	36,266	20,312	20,312					U
81	0604604F	Submunitions	05	2,419	2,503	2,503					U
82	0604617F	Agile Combat Support	05	56,178	53,680	53,680					U
83	0604618F	Joint Direct Attack Munition	05		9,901	9,901					U
84	0604706F	Life Support Systems	05	7,904	7,520	7,520					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line	Program Element No Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
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67	1206857F	Operationally Responsive Space	04					87,577		87,577	U
		Advanced Component Development & Prototypes		2,847,833	3,052,533		3,052,533	4,605,030	13,200	4,618,230	
68	0604200F	Future Advanced Weapon Analysis & Programs	05					5,100		5,100	U
69	0604201F	Integrated Avionics Planning and Development	05					101,203		101,203	U
70	0604222F	Nuclear Weapons Support	05					3,009		3,009	U
71	0604270F	Electronic Warfare Development	05	12,476	12,476		12,476	2,241		2,241	U
72	0604281F	Tactical Data Networks Enterprise	05	82,380	82,380		82,380	38,250		38,250	U
73	0604287F	Physical Security Equipment	05	8,458	35,458		35,458	19,739		19,739	U
74	0604329F	Small Diameter Bomb (SDB) - EMD	05	54,838	54,838		54,838	38,979		38,979	U
75	0604421F	Counterspace Systems	05	34,819	41,919		41,919				U
76	0604425F	Space Situation Awareness Systems	05	23,945	23,945		23,945				U
77	0604426F	Space Fence	05	168,364	168,364		168,364				U
78	0604429F	Airborne Electronic Attack	05	9,187	9,187		9,187	7,091		7,091	U
79	0604441F	Space Based Infrared System (SBIRS) High EMD	05	181,966	218,766		218,766				U
80	0604602F	Armament/Ordnance Development	05	20,312	20,312		20,312	46,540		46,540	U
81	0604604F	Submunitions	05	2,503	2,503		2,503	2,705		2,705	U
82	0604617F	Agile Combat Support	05	53,680	53,680		53,680	31,240		31,240	U
83	0604618F	Joint Direct Attack Munition	05	9,901	9,901		9,901				U
84	0604706F	Life Support Systems	05	7,520	7,520		7,520	9,060		9,060	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-7A

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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85	0604735F	Combat Training Ranges	05	11,368	77,409	77,409					U
86	0604800F	F-35 - EMD	05	575,932	450,467	450,467					U
87	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	224,920	296,572	296,572					U
88	0604932F	Long Range Standoff Weapon	05	16,143	95,604	95,604					U
89	0604933F	ICBM Fuze Modernization	05	138,027	189,751	189,751					U
90	0605030F	Joint Tactical Network Center (JTNC)	05		1,131	1,131					U
91	0605031F	Joint Tactical Network (JTN)	05								U
92	0605213F	F-22 Modernization Increment 3.2B	05	115,603	70,290	70,290					U
93	0605214F	Ground Attack Weapons Fuze Development	05	3,477	937	937					U
94	0605221F	KC-46	05	572,118	261,724	261,724					U
95	0605223F	Advanced Pilot Training	05	10,395	12,377	12,377					U
96	0605229F	Combat Rescue Helicopter	05	150,341	319,331	319,331					U
97	0605431F	Advanced EHF MILSATCOM (SPACE)	05	208,095	259,131	259,131					U
98	0605432F	Polar MILSATCOM (SPACE)	05	71,867	50,815	50,815					U
99	0605433F	Wideband Global SATCOM (SPACE)	05	49,954	41,632	41,632					U
100	0605458F	Air & Space Ops Center 10.2 RDT&E	05	55,333	28,911	28,911					U
101	0605931F	B-2 Defensive Management System	05	261,162	315,615	315,615					U
102	0101125F	Nuclear Weapons Modernization	05	204,358	137,909	137,909					U
103	0207171F	F-15 EPAWSS	05	174,439	256,669	256,669					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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85	0604735F	Combat Training Ranges	05	77,409	77,409		77,409	87,350		87,350	U
86	0604800F	F-35 - EMD	05	450,467	450,467		450,467	292,947		292,947	U
87	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	296,572	296,572		296,572				U
88	0604932F	Long Range Standoff Weapon	05	95,604	95,604		95,604	451,290		451,290	U
89	0604933F	ICBM Fuze Modernization	05	189,751	189,751		189,751	178,991		178,991	U
90	0605030F	Joint Tactical Network Center (JTNC)	05	1,131	1,131		1,131	12,736		12,736	U
91	0605031F	Joint Tactical Network (JTN)	05					9,319		9,319	U
92	0605213F	F-22 Modernization Increment 3.2B	05	70,290	70,290		70,290	13,600		13,600	U
93	0605214F	Ground Attack Weapons Fuze Development	05	937	937		937				U
94	0605221F	KC-46	05	261,724	261,724		261,724	93,845		93,845	U
95	0605223F	Advanced Pilot Training	05	12,377	12,377		12,377	105,999		105,999	U
96	0605229F	Combat Rescue Helicopter	05	319,331	319,331		319,331	354,485		354,485	U
97	0605431F	Advanced EHF MILSATCOM (SPACE)	05	259,131	259,131		259,131				U
98	0605432F	Polar MILSATCOM (SPACE)	05	50,815	50,815		50,815				U
99	0605433F	Wideband Global SATCOM (SPACE)	05	41,632	41,632		41,632				U
100	0605458F	Air & Space Ops Center 10.2 RDT&E	05	28,911	28,911		28,911	119,745		119,745	U
101	0605931F	B-2 Defensive Management System	05	315,615	315,615		315,615	194,570		194,570	U
102	0101125F	Nuclear Weapons Modernization	05	137,909	137,909		137,909	91,237		91,237	U
103	0207171F	F-15 EPAWSS	05	256,669	256,669		256,669	209,847		209,847	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-8A

UNCLASSIFIED

Department of the Air Force
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	S e c
104	0207328F	Stand In Attack Weapon	05								U
105	0207701F	Full Combat Mission Training	05	17,290	12,051	12,051					U
106	0303267F	Auctioned Spectrum Relocation Fund	05	40,571							U
107	0303367F	Spectrum Access Research and Development	05	383							U
108	0305176F	Combat Survivor Evader Locator	05	958	29,253	29,253					U
109	0307581F	JSTARS Recap	05	51,306	128,019	128,019					U
110	0401310F	C-32 Executive Transport Recapitalization	05								U
111	0401319F	Presidential Aircraft Recapitalization (PAR)	05	82,420	351,220	351,220					U
112	0701212F	Automated Test Systems	05	14,422	19,062	19,062					U
113	1203176F	Combat Survivor Evader Locator	05								U
114	1203940F	Space Situation Awareness Operations	05								U
115	1206421F	Counterspace Systems	05								U
116	1206425F	Space Situation Awareness Systems	05								U
117	1206426F	Space Fence	05								U
118	1206431F	Advanced EHF MILSATCOM (SPACE)	05								U
119	1206432F	Polar MILSATCOM (SPACE)	05								U
120	1206433F	Wideband Global SATCOM (SPACE)	05								U
121	1206441F	Space Based Infrared System (SBIRS) High EMD	05								U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
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104	0207328F	Stand In Attack Weapon	05					3,400		3,400	U
105	0207701F	Full Combat Mission Training	05	12,051	12,051		12,051	16,727		16,727	U
106	0303267F	Auctioned Spectrum Relocation Fund	05								U
107	0303367F	Spectrum Access Research and Development	05								U
108	0305176F	Combat Survivor Evader Locator	05	29,253	29,253		29,253				U
109	0307581F	JSTARS Recap	05	128,019	128,019		128,019	417,201		417,201	U
110	0401310F	C-32 Executive Transport Recapitalization	05					6,017		6,017	U
111	0401319F	Presidential Aircraft Recapitalization (PAR)	05	351,220	351,220		351,220	434,069		434,069	U
112	0701212F	Automated Test Systems	05	19,062	19,062		19,062	18,528		18,528	U
113	1203176F	Combat Survivor Evader Locator	05					24,967		24,967	U
114	1203940F	Space Situation Awareness Operations	05					10,029		10,029	U
115	1206421F	Counterspace Systems	05					66,370		66,370	U
116	1206425F	Space Situation Awareness Systems	05					48,448		48,448	U
117	1206426F	Space Fence	05					35,937		35,937	U
118	1206431F	Advanced EHF MILSATCOM (SPACE)	05					145,610		145,610	U
119	1206432F	Polar MILSATCOM (SPACE)	05					33,644		33,644	U
120	1206433F	Wideband Global SATCOM (SPACE)	05					14,263		14,263	U
121	1206441F	Space Based Infrared System (SBIRS) High EMD	05					311,844		311,844	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-9A

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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122	1206442F	Evolved SBIRS	05								U
123	1206853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05								U
		System Development & Demonstration		3,832,399	4,075,804	4,135,704	425	11,425		11,425	
124	0604256F	Threat Simulator Development	06	23,558	21,630	21,630					U
125	0604759F	Major T&E Investment	06	70,894	66,385	71,385					U
126	0605101F	RAND Project Air Force	06	33,943	34,641	34,641					U
127	0605502F	Small Business Innovation Research	06	337,762							U
128	0605712F	Initial Operational Test & Evaluation	06	11,172	11,529	11,529					U
129	0605807F	Test and Evaluation Support	06	683,307	661,417	680,217					U
130	0605826F	Acq Workforce- Global Power	06								U
131	0605827F	Acq Workforce- Global Vig & Combat Sys	06								U
132	0605828F	Acq Workforce- Global Reach	06								U
133	0605829F	Acq Workforce- Cyber, Network, & Bus Sys	06								U
134	0605830F	Acq Workforce- Global Battle Mgmt	06								U
135	0605831F	Acq Workforce- Capability Integration	06								U
136	0605832F	Acq Workforce- Advanced Prgm Technology	06								U
137	0605833F	Acq Workforce- Nuclear Systems	06								U

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
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122	1206442F	Evolved SBIRS	05					71,018		71,018	U
123	1206853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05					297,572		297,572	U
		System Development & Demonstration		4,076,229	4,147,129		4,147,129	4,476,762		4,476,762	
124	0604256F	Threat Simulator Development	06	21,630	21,630		21,630	35,405		35,405	U
125	0604759F	Major T&E Investment	06	66,385	71,385		71,385	82,874		82,874	U
126	0605101F	RAND Project Air Force	06	34,641	34,641		34,641	34,346		34,346	U
127	0605502F	Small Business Innovation Research	06								U
128	0605712F	Initial Operational Test & Evaluation	06	11,529	11,529		11,529	15,523		15,523	U
129	0605807F	Test and Evaluation Support	06	661,417	680,217		680,217	678,289		678,289	U
130	0605826F	Acq Workforce- Global Power	06					219,809		219,809	U
131	0605827F	Acq Workforce- Global Vig & Combat Sys	06					223,179		223,179	U
132	0605828F	Acq Workforce- Global Reach	06					138,556		138,556	U
133	0605829F	Acq Workforce- Cyber, Network, & Bus Sys	06					221,393		221,393	U
134	0605830F	Acq Workforce- Global Battle Mgmt	06					152,577		152,577	U
135	0605831F	Acq Workforce- Capability Integration	06					196,561		196,561	U
136	0605832F	Acq Workforce- Advanced Prgm Technology	06					28,322		28,322	U
137	0605833F	Acq Workforce- Nuclear Systems	06					126,611		126,611	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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04 May 2017

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138	0605860F	Rocket Systems Launch Program (SPACE)	06	21,245	11,198	11,198					U
139	0605864F	Space Test Program (STP)	06	28,143	27,070	27,070					U
140	0605898F	Management HQ - R&D	06								U
141	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	40,518	134,111	134,111					U
142	0605978F	Facilities Sustainment - Test and Evaluation Support	06	27,895	28,091	28,091					U
143	0606017F	Requirements Analysis and Maturation	06	21,922	29,100	129,100					U
144	0606116F	Space Test and Training Range Development	06	18,465	18,528	18,528					U
145	0606392F	Space and Missile Center (SMC) Civilian Workforce	06	169,196	176,666	176,666					U
146	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06	3,841	4,410	4,410					U
147	0702806F	Acquisition and Management Support	06	16,358	14,613	14,613					U
148	0804731F	General Skill Training	06	1,268	1,404	1,404					U
149	0909999F	Financing for Cancelled Account Adjustments	06	656							U
150	1001004F	International Activities	06	2,315	4,784	4,784					U
151	1206116F	Space Test and Training Range Development	06								U
152	1206392F	Space and Missile Center (SMC) Civilian Workforce	06								U
153	1206398F	Space & Missile Systems Center - MHA	06								U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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138	0605860F	Rocket Systems Launch Program (SPACE)	06	11,198	11,198		11,198				U
139	0605864F	Space Test Program (STP)	06	27,070	27,070		27,070				U
140	0605898F	Management HQ - R&D	06					9,154		9,154	U
141	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	134,111	134,111		134,111	135,507		135,507	U
142	0605978F	Facilities Sustainment - Test and Evaluation Support	06	28,091	28,091		28,091	28,720		28,720	U
143	0606017F	Requirements Analysis and Maturation	06	29,100	129,100		129,100	35,453		35,453	U
144	0606116F	Space Test and Training Range Development	06	18,528	18,528		18,528				U
145	0606392F	Space and Missile Center (SMC) Civilian Workforce	06	176,666	176,666		176,666				U
146	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06	4,410	4,410		4,410	29,049		29,049	U
147	0702806F	Acquisition and Management Support	06	14,613	14,613		14,613	14,980		14,980	U
148	0804731F	General Skill Training	06	1,404	1,404		1,404	1,434		1,434	U
149	0909999F	Financing for Cancelled Account Adjustments	06								U
150	1001004F	International Activities	06	4,784	4,784		4,784	4,569		4,569	U
151	1206116F	Space Test and Training Range Development	06					25,773		25,773	U
152	1206392F	Space and Missile Center (SMC) Civilian Workforce	06					169,887		169,887	U
153	1206398F	Space & Missile Systems Center - MHA	06					9,531		9,531	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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154	1206860F	Rocket Systems Launch Program (SPACE)	06								U
155	1206864F	Space Test Program (STP)	06								U
		Management Support		1,512,458	1,245,577	1,369,377					
156	0603423F	Global Positioning System III - Operational Control Segment	07	344,226	393,268	513,268					U
157	0604222F	Nuclear Weapons Support	07								U
158	0604233F	Specialized Undergraduate Flight Training	07	7,742	15,427	15,427					U
159	0604445F	Wide Area Surveillance	07	17,639	46,695	46,695					U
161	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	30,334	10,368	10,368					U
162	0605024F	Anti-Tamper Technology Executive Agency	07	25,857	31,952	31,952					U
163	0605117F	Foreign Materiel Acquisition and Exploitation	07	41,689	42,960	42,960					U
164	0605278F	HC/MC-130 Recap RDT&E	07	8,646	13,987	13,987					U
165	0606018F	NC3 Integration	07								U
166	0101113F	B-52 Squadrons	07	70,172	78,267	88,267					U
167	0101122F	Air-Launched Cruise Missile (ALCM)	07	451	453	453					U
168	0101126F	B-1B Squadrons	07	2,174	5,830	5,830					U
169	0101127F	B-2 Squadrons	07	105,914	152,458	152,458					U
170	0101213F	Minuteman Squadrons	07	128,492	182,958	182,958					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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154	1206860F	Rocket Systems Launch Program (SPACE)	06					20,975		20,975	U
155	1206864F	Space Test Program (STP)	06					25,398		25,398	U
		Management Support		1,245,577	1,369,377		1,369,377	2,663,875		2,663,875	
156	0603423F	Global Positioning System III - Operational Control Segment	07	393,268	513,268		513,268				U
157	0604222F	Nuclear Weapons Support	07					27,579		27,579	U
158	0604233F	Specialized Undergraduate Flight Training	07	15,427	15,427		15,427	5,776		5,776	U
159	0604445F	Wide Area Surveillance	07	46,695	46,695		46,695	16,247		16,247	U
161	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	10,368	10,368		10,368	21,915		21,915	U
162	0605024F	Anti-Tamper Technology Executive Agency	07	31,952	31,952		31,952	33,150		33,150	U
163	0605117F	Foreign Materiel Acquisition and Exploitation	07	42,960	42,960		42,960	66,653		66,653	U
164	0605278F	HC/MC-130 Recap RDT&E	07	13,987	13,987		13,987	38,579		38,579	U
165	0606018F	NC3 Integration	07					12,636		12,636	U
166	0101113F	B-52 Squadrons	07	78,267	88,267		88,267	111,910		111,910	U
167	0101122F	Air-Launched Cruise Missile (ALCM)	07	453	453		453	463		463	U
168	0101126F	B-1B Squadrons	07	5,830	5,830		5,830	62,471		62,471	U
169	0101127F	B-2 Squadrons	07	152,458	152,458		152,458	193,108		193,108	U
170	0101213F	Minuteman Squadrons	07	182,958	182,958		182,958	210,845		210,845	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

Page F-12A

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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171	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07	26,954	39,148	39,148					U
172	0101314F	Night Fist - USSTRATCOM	07	87							U
173	0101316F	Worldwide Joint Strategic Communications	07	3,815	6,042	6,042					U
174	0101324F	Integrated Strategic Planning & Analysis Network	07								U
176	0102110F	UH-1N Replacement Program	07		14,116	14,116					U
177	0102326F	Region/Sector Operation Control Center Modernization Program	07		10,868	10,868					U
178	0105921F	Service Support to STRATCOM - Space Activities	07	9,388	8,674	8,674					U
179	0205219F	MQ-9 UAV	07	124,695	151,373	151,373					U
180	0205671F	Joint Counter RCIED Electronic Warfare	07	300							U
181	0207040F	Multi-Platform Electronic Warfare Equipment	07	3,980							U
182	0207131F	A-10 Squadrons	07	16,200	14,853	21,353					U
183	0207133F	F-16 Squadrons	07	153,611	132,795	147,795					U
184	0207134F	F-15E Squadrons	07	210,029	356,717	356,717					U
185	0207136F	Manned Destructive Suppression	07	14,400	14,773	14,773					U
186	0207138F	F-22A Squadrons	07	224,550	387,564	387,564					U
187	0207142F	F-35 Squadrons	07	51,990	153,045	153,045					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
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(Dollars in Thousands)

04 May 2017

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171	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07	39,148	39,148		39,148	25,736		25,736	U
172	0101314F	Night Fist - USSTRATCOM	07								U
173	0101316F	Worldwide Joint Strategic Communications	07	6,042	6,042		6,042	6,272		6,272	U
174	0101324F	Integrated Strategic Planning & Analysis Network	07					11,032		11,032	U
176	0102110F	UH-1N Replacement Program	07	14,116	14,116		14,116	108,617		108,617	U
177	0102326F	Region/Sector Operation Control Center Modernization Program	07	10,868	10,868		10,868	3,347		3,347	U
178	0105921F	Service Support to STRATCOM - Space Activities	07	8,674	8,674		8,674				U
179	0205219F	MQ-9 UAV	07	151,373	151,373		151,373	201,394		201,394	U
180	0205671F	Joint Counter RCIED Electronic Warfare	07								U
181	0207040F	Multi-Platform Electronic Warfare Equipment	07								U
182	0207131F	A-10 Squadrons	07	14,853	21,353		21,353	17,459		17,459	U
183	0207133F	F-16 Squadrons	07	132,795	147,795		147,795	246,578		246,578	U
184	0207134F	F-15E Squadrons	07	356,717	356,717		356,717	320,271		320,271	U
185	0207136F	Manned Destructive Suppression	07	14,773	14,773		14,773	15,106		15,106	U
186	0207138F	F-22A Squadrons	07	387,564	387,564		387,564	610,942		610,942	U
187	0207142F	F-35 Squadrons	07	153,045	153,045		153,045	334,530		334,530	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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188	0207161F	Tactical AIM Missiles	07	33,615	52,898	52,898					U
189	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	44,335	62,470	62,470					U
190	0207224F	Combat Rescue and Recovery	07	398							U
191	0207227F	Combat Rescue - Pararescue	07	636	362	362					U
192	0207247F	AF TENCAP	07	37,489	28,413	28,413					U
193	0207249F	Precision Attack Systems Procurement	07	1,064	649	649					U
194	0207253F	Compass Call	07	32,024	13,723	23,923					U
195	0207268F	Aircraft Engine Component Improvement Program	07	104,092	109,859	109,859					U
196	0207277F	ISR Innovations	07								U
197	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	9,221	30,002	30,002					U
198	0207410F	Air & Space Operations Center (AOC)	07	20,588	37,621	37,621					U
199	0207412F	Control and Reporting Center (CRC)	07	557	13,292	13,292					U
200	0207417F	Airborne Warning and Control System (AWACS)	07	124,457	86,644	86,644					U
201	0207418F	Tactical Airborne Control Systems	07	5,786	2,442	2,442					U
203	0207431F	Combat Air Intelligence System Activities	07	6,793	10,911	10,911					U
204	0207444F	Tactical Air Control Party-Mod	07	10,747	11,843	11,843					U
205	0207448F	C2ISR Tactical Data Link	07	1,629	1,515	1,515					U
206	0207452F	DCAPES	07	12,909	14,979	14,979					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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188	0207161F	Tactical AIM Missiles	07	52,898	52,898		52,898	34,952		34,952	U
189	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	62,470	62,470		62,470	61,322		61,322	U
190	0207224F	Combat Rescue and Recovery	07								U
191	0207227F	Combat Rescue - Pararescue	07	362	362		362	693		693	U
192	0207247F	AF TENCAP	07	28,413	28,413		28,413				U
193	0207249F	Precision Attack Systems Procurement	07	649	649		649	1,714		1,714	U
194	0207253F	Compass Call	07	13,723	23,923		23,923	14,040		14,040	U
195	0207268F	Aircraft Engine Component Improvement Program	07	109,859	109,859		109,859	109,243		109,243	U
196	0207277F	ISR Innovations	07						5,750	5,750	U
197	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	30,002	30,002		30,002	29,932		29,932	U
198	0207410F	Air & Space Operations Center (AOC)	07	37,621	37,621		37,621	26,956		26,956	U
199	0207412F	Control and Reporting Center (CRC)	07	13,292	13,292		13,292	2,450		2,450	U
200	0207417F	Airborne Warning and Control System (AWACS)	07	86,644	86,644		86,644	151,726		151,726	U
201	0207418F	Tactical Airborne Control Systems	07	2,442	2,442		2,442	3,656		3,656	U
203	0207431F	Combat Air Intelligence System Activities	07	10,911	10,911		10,911	13,420		13,420	U
204	0207444F	Tactical Air Control Party-Mod	07	11,843	11,843		11,843	10,623		10,623	U
205	0207448F	C2ISR Tactical Data Link	07	1,515	1,515		1,515	1,754		1,754	U
206	0207452F	DCAPES	07	14,979	14,979		14,979	17,382		17,382	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-14A

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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207	0207573F	National Technical Nuclear Forensics	07								U
208	0207590F	Seek Eagle	07	21,131	25,308	25,308					U
209	0207601F	USAF Modeling and Simulation	07	20,358	16,666	16,666					U
210	0207605F	Wargaming and Simulation Centers	07	5,819	4,245	4,245					U
211	0207697F	Distributed Training and Exercises	07	4,202	3,886	3,886					U
212	0208006F	Mission Planning Systems	07	54,176	71,785	71,785					U
213	0208007F	Tactical Deception	07								U
214	0208087F	AF Offensive Cyberspace Operations	07	14,939	25,025	25,025					U
215	0208088F	AF Defensive Cyberspace Operations	07	7,414	29,439	29,439					U
218	0301017F	Global Sensor Integrated on Network (GSIN)	07	5,803	3,470	3,470					U
219	0301112F	Nuclear Planning and Execution System (NPES)	07		4,060	4,060					U
226	0301400F	Space Superiority Intelligence	07	13,965	13,880	13,880					U
227	0301401F	Air Force Space and Cyber Non-Traditional ISR for Battlespace Awareness	07								U
228	0302015F	E-4B National Airborne Operations Center (NAOC)	07	76,760	30,948	30,948					U
229	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07	12,313	42,378	52,578					U
230	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	92,036	47,471	47,471					U
231	0303140F	Information Systems Security Program	07	44,578	46,388	46,388					U

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line	Program Element No Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
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207	0207573F	National Technical Nuclear Forensics	07					2,307		2,307	U
208	0207590F	Seek Eagle	07	25,308	25,308		25,308	25,397		25,397	U
209	0207601F	USAF Modeling and Simulation	07	16,666	16,666		16,666	10,175		10,175	U
210	0207605F	Wargaming and Simulation Centers	07	4,245	4,245		4,245	12,839		12,839	U
211	0207697F	Distributed Training and Exercises	07	3,886	3,886		3,886	4,190		4,190	U
212	0208006F	Mission Planning Systems	07	71,785	71,785		71,785	85,531		85,531	U
213	0208007F	Tactical Deception	07					3,761		3,761	U
214	0208087F	AF Offensive Cyberspace Operations	07	25,025	25,025		25,025	35,693	4,000	39,693	U
215	0208088F	AF Defensive Cyberspace Operations	07	29,439	29,439		29,439	20,964		20,964	U
218	0301017F	Global Sensor Integrated on Network (GSIN)	07	3,470	3,470		3,470	3,549		3,549	U
219	0301112F	Nuclear Planning and Execution System (NPES)	07	4,060	4,060		4,060	4,371		4,371	U
226	0301400F	Space Superiority Intelligence	07	13,880	13,880		13,880				U
227	0301401F	Air Force Space and Cyber Non-Traditional ISR for Battlespace Awareness	07					3,721		3,721	U
228	0302015F	E-4B National Airborne Operations Center (NAOC)	07	30,948	30,948		30,948	35,467		35,467	U
229	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07	42,378	52,578		52,578				U
230	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	47,471	47,471		47,471	48,841		48,841	U
231	0303140F	Information Systems Security Program	07	46,388	46,388		46,388	42,973		42,973	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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232	0303141F	Global Combat Support System	07		52	52					U
233	0303142F	Global Force Management - Data Initiative	07	2,470	2,099	2,099					U
234	0303601F	MILSATCOM Terminals	07	9,000							U
236	0304260F	Airborne SIGINT Enterprise	07	111,142	90,762	90,762					U
237	0304310F	Commercial Economic Analysis	07								U
240	0305020F	CCMD Intelligence Information Technology	07								U
241	0305099F	Global Air Traffic Management (GATM)	07	4,089	4,354	4,354					U
242	0305110F	Satellite Control Network (SPACE)	07	7,327	15,624	15,624					U
243	0305111F	Weather Service	07	28,812	19,974	19,974					U
244	0305114F	Air Traffic Control, Approach, and Landing System (ATCALS)	07	18,830	9,770	9,770					U
245	0305116F	Aerial Targets	07	2,578	3,051	3,051					U
248	0305128F	Security and Investigative Activities	07	455	405	405					U
249	0305145F	Arms Control Implementation	07	9,116	4,844	4,844					U
250	0305146F	Defense Joint Counterintelligence Activities	07	361	339	339					U
253	0305173F	Space and Missile Test and Evaluation Center	07	3,490	3,989	3,989					U
254	0305174F	Space Innovation, Integration and Rapid Technology Development	07	1,543	3,070	3,070	4,715	4,715		4,715	U
255	0305179F	Integrated Broadcast Service (IBS)	07	9,760	8,833	8,833					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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232	0303141F	Global Combat Support System	07	52	52		52	105		105	U
233	0303142F	Global Force Management - Data Initiative	07	2,099	2,099		2,099	2,147		2,147	U
234	0303601F	MILSATCOM Terminals	07								U
236	0304260F	Airborne SIGINT Enterprise	07	90,762	90,762		90,762	121,948		121,948	U
237	0304310F	Commercial Economic Analysis	07					3,544		3,544	U
240	0305020F	CCMD Intelligence Information Technology	07					1,542		1,542	U
241	0305099F	Global Air Traffic Management (GATM)	07	4,354	4,354		4,354	4,453		4,453	U
242	0305110F	Satellite Control Network (SPACE)	07	15,624	15,624		15,624				U
243	0305111F	Weather Service	07	19,974	19,974		19,974	26,654		26,654	U
244	0305114F	Air Traffic Control, Approach, and Landing System (ATCALS)	07	9,770	9,770		9,770	6,306		6,306	U
245	0305116F	Aerial Targets	07	3,051	3,051		3,051	21,295		21,295	U
248	0305128F	Security and Investigative Activities	07	405	405		405	415		415	U
249	0305145F	Arms Control Implementation	07	4,844	4,844		4,844				U
250	0305146F	Defense Joint Counterintelligence Activities	07	339	339		339	3,867		3,867	U
253	0305173F	Space and Missile Test and Evaluation Center	07	3,989	3,989		3,989				U
254	0305174F	Space Innovation, Integration and Rapid Technology Development	07	7,785	7,785		7,785				U
255	0305179F	Integrated Broadcast Service (IBS)	07	8,833	8,833		8,833				U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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256	0305182F	Spacelift Range System (SPACE)	07	5,708	11,867	11,867					U
257	0305202F	Dragon U-2	07	34,471	37,217	37,217					U
258	0305205F	Endurance Unmanned Aerial Vehicles	07	5,000							U
259	0305206F	Airborne Reconnaissance Systems	07	61,742	3,841	3,841					U
260	0305207F	Manned Reconnaissance Systems	07	13,245	20,975	20,975					U
261	0305208F	Distributed Common Ground/Surface Systems	07	22,686	18,902	30,448					U
262	0305220F	RQ-4 UAV	07	180,547	256,307	256,307					U
263	0305221F	Network-Centric Collaborative Targeting	07	19,587	22,610	22,610					U
264	0305236F	Common Data Link Executive Agent (CDL EA)	07	43,709							U
265	0305238F	NATO AGS	07	131,900	38,904	38,904					U
266	0305240F	Support to DCGS Enterprise	07	28,336	23,084	23,084					U
267	0305258F	Advanced Evaluation Program	07		116,143	116,143					U
268	0305265F	GPS III Space Segment	07	147,398	141,888	179,188					U
269	0305600F	International Intelligence Technology and Architectures	07	2,298	2,360	2,360					U
270	0305614F	JSPOC Mission System	07	80,669	72,889	87,889					U
271	0305881F	Rapid Cyber Acquisition	07	3,036	4,280	4,280					U
272	0305906F	NCMC - TW/AA System	07		4,951	4,951					U
273	0305913F	NUDET Detection System (SPACE)	07	14,403	21,093	21,093					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

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Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

Line No	Program Element Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	Se c
256	0305182F	Spacelift Range System (SPACE)	07	11,867	11,867		11,867				U
257	0305202F	Dragon U-2	07	37,217	37,217		37,217	34,486		34,486	U
258	0305205F	Endurance Unmanned Aerial Vehicles	07								U
259	0305206F	Airborne Reconnaissance Systems	07	3,841	3,841		3,841	4,450		4,450	U
260	0305207F	Manned Reconnaissance Systems	07	20,975	20,975		20,975	14,269		14,269	U
261	0305208F	Distributed Common Ground/Surface Systems	07	18,902	30,448		30,448	27,501		27,501	U
262	0305220F	RQ-4 UAV	07	256,307	256,307		256,307	214,849		214,849	U
263	0305221F	Network-Centric Collaborative Targeting	07	22,610	22,610		22,610	18,842		18,842	U
264	0305236F	Common Data Link Executive Agent (CDL EA)	07								U
265	0305238F	NATO AGS	07	38,904	38,904		38,904	44,729		44,729	U
266	0305240F	Support to DCGS Enterprise	07	23,084	23,084		23,084	26,349		26,349	U
267	0305258F	Advanced Evaluation Program	07	116,143	116,143		116,143				U
268	0305265F	GPS III Space Segment	07	141,888	179,188		179,188				U
269	0305600F	International Intelligence Technology and Architectures	07	2,360	2,360		2,360	3,491		3,491	U
270	0305614F	JSPOC Mission System	07	72,889	87,889		87,889				U
271	0305881F	Rapid Cyber Acquisition	07	4,280	4,280		4,280	4,899		4,899	U
272	0305906F	NCMC - TW/AA System	07	4,951	4,951		4,951				U
273	0305913F	NUDET Detection System (SPACE)	07	21,093	21,093		21,093				U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-17A

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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274	0305940F	Space Situation Awareness Operations	07	23,416	35,002	93,802					U
275	0305984F	Personnel Recovery Command & Ctrl (PRC2)	07								U
276	0307577F	Intelligence Mission Data (IMD)	07								U
277	0308699F	Shared Early Warning (SEW)	07	845	6,366	6,366					U
278	0401115F	C-130 Airlift Squadron	07	33,962	15,599	15,599					U
279	0401119F	C-5 Airlift Squadrons (IF)	07	22,766	66,146	66,146					U
280	0401130F	C-17 Aircraft (IF)	07	36,082	12,430	12,430					U
281	0401132F	C-130J Program	07	31,410	16,776	16,776					U
282	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	5,802	5,166	5,166					U
283	0401218F	KC-135s	07								U
284	0401219F	KC-10s	07	1,597							U
285	0401314F	Operational Support Airlift	07	46,453	13,817	13,817					U
286	0401318F	CV-22	07	26,821	16,702	28,702					U
287	0401840F	AMC Command and Control System	07								U
288	0408011F	Special Tactics / Combat Control	07	7,665	7,164	7,164					U
289	0702207F	Depot Maintenance (Non-IF)	07	1,514	1,518	1,518					U
290	0708055F	Maintenance, Repair & Overhaul System	07								U
291	0708610F	Logistics Information Technology (LOGIT)	07	52,482	61,676	61,676					U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

04 May 2017

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274	0305940F	Space Situation Awareness Operations	07	35,002	93,802		93,802				U
275	0305984F	Personnel Recovery Command & Ctrl (PRC2)	07					2,445		2,445	U
276	0307577F	Intelligence Mission Data (IMD)	07					8,684		8,684	U
277	0308699F	Shared Early Warning (SEW)	07	6,366	6,366		6,366				U
278	0401115F	C-130 Airlift Squadron	07	15,599	15,599		15,599	10,219		10,219	U
279	0401119F	C-5 Airlift Squadrons (IF)	07	66,146	66,146		66,146	22,758		22,758	U
280	0401130F	C-17 Aircraft (IF)	07	12,430	12,430		12,430	34,287		34,287	U
281	0401132F	C-130J Program	07	16,776	16,776		16,776	26,821		26,821	U
282	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	5,166	5,166		5,166	5,283		5,283	U
283	0401218F	KC-135s	07					9,942		9,942	U
284	0401219F	KC-10s	07					7,933		7,933	U
285	0401314F	Operational Support Airlift	07	13,817	13,817		13,817	6,681		6,681	U
286	0401318F	CV-22	07	16,702	28,702		28,702	22,519		22,519	U
287	0401840F	AMC Command and Control System	07					3,510		3,510	U
288	0408011F	Special Tactics / Combat Control	07	7,164	7,164		7,164	8,090		8,090	U
289	0702207F	Depot Maintenance (Non-IF)	07	1,518	1,518		1,518	1,528		1,528	U
290	0708055F	Maintenance, Repair & Overhaul System	07					31,677		31,677	U
291	0708610F	Logistics Information Technology (LOGIT)	07	61,676	61,676		61,676	33,344		33,344	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

Page F-18A

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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292	0708611F	Support Systems Development	07	13,987	9,128	9,128					U
293	0804743F	Other Flight Training	07	1,770	1,653	1,653					U
294	0808716F	Other Personnel Activities	07	117	57	57					U
295	0901202F	Joint Personnel Recovery Agency	07	5,741	3,663	3,663					U
296	0901218F	Civilian Compensation Program	07	3,475	3,735	3,735					U
297	0901220F	Personnel Administration	07	4,416	5,157	5,157					U
298	0901226F	Air Force Studies and Analysis Agency	07	1,064	1,523	1,523					U
299	0901538F	Financial Management Information Systems Development	07	95,053	10,581	10,581					U
300	1201921F	Service Support to STRATCOM - Space Activities	07								U
301	1202247F	AF TENCAP	07								U
302	1203001F	Family of Advanced BLoS Terminals (FAB-T)	07								U
303	1203110F	Satellite Control Network (SPACE)	07								U
305	1203165F	NAVSTAR Global Positioning System (Space and Control Segments)	07								U
306	1203173F	Space and Missile Test and Evaluation Center	07								U
307	1203174F	Space Innovation, Integration and Rapid Technology Development	07								U
308	1203179F	Integrated Broadcast Service (IBS)	07								U
309	1203182F	Spacelift Range System (SPACE)	07								U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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292	0708611F	Support Systems Development	07	9,128	9,128		9,128	9,362		9,362	U
293	0804743F	Other Flight Training	07	1,653	1,653		1,653	2,074		2,074	U
294	0808716F	Other Personnel Activities	07	57	57		57	107		107	U
295	0901202F	Joint Personnel Recovery Agency	07	3,663	3,663		3,663	2,006		2,006	U
296	0901218F	Civilian Compensation Program	07	3,735	3,735		3,735	3,780		3,780	U
297	0901220F	Personnel Administration	07	5,157	5,157		5,157	7,472		7,472	U
298	0901226F	Air Force Studies and Analysis Agency	07	1,523	1,523		1,523	1,563		1,563	U
299	0901538F	Financial Management Information Systems Development	07	10,581	10,581		10,581	91,211		91,211	U
300	1201921F	Service Support to STRATCOM - Space Activities	07					14,255		14,255	U
301	1202247F	AF TENCAP	07					31,914		31,914	U
302	1203001F	Family of Advanced BLoS Terminals (FAB-T)	07					32,426		32,426	U
303	1203110F	Satellite Control Network (SPACE)	07					18,808		18,808	U
305	1203165F	NAVSTAR Global Positioning System (Space and Control Segments)	07					10,029		10,029	U
306	1203173F	Space and Missile Test and Evaluation Center	07					25,051		25,051	U
307	1203174F	Space Innovation, Integration and Rapid Technology Development	07					11,390		11,390	U
308	1203179F	Integrated Broadcast Service (IBS)	07					8,747		8,747	U
309	1203182F	Spacelift Range System (SPACE)	07					10,549		10,549	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

UNCLASSIFIED

UNCLASSIFIED

Department of the Air Force
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

04 May 2017

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

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310	1203265F	GPS III Space Segment	07								U
311	1203400F	Space Superiority Intelligence	07								U
312	1203614F	JSpOC Mission System	07								U
313	1203620F	National Space Defense Center	07								U
314	1203699F	Shared Early Warning (SEW)	07								U
315	1203906F	NCMC - TW/AA System	07								U
316	1203913F	NUDET Detection System (SPACE)	07								U
317	1203940F	Space Situation Awareness Operations	07								U
318	1206423F	Global Positioning System III - Operational Control Segment	07								U
9999	9999999999	Classified Programs		12,052,624	13,091,557	13,243,393	27,765	84,865		84,865	U
		Operational Systems Development		15,915,939	17,457,056	17,915,438	32,480	89,580		89,580	
319	0901560F	Continuing Resolution Programs	20		-2,965,689	-2,965,689	-15,805	-15,805		-15,805	U
		Undistributed			-2,965,689	-2,965,689	-15,805	-15,805		-15,805	
Total	Research, Development, Test & Eval, AF			25,243,981	25,146,562	25,988,644	17,100	89,900		89,900	

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Department of the Air Force
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

04 May 2017

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

Line	Program Element No Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
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310	1203265F	GPS III Space Segment	07					243,435		243,435	U
311	1203400F	Space Superiority Intelligence	07					12,691		12,691	U
312	1203614F	JSpOC Mission System	07					99,455		99,455	U
313	1203620F	National Space Defense Center	07					18,052		18,052	U
314	1203699F	Shared Early Warning (SEW)	07					1,373		1,373	U
315	1203906F	NCMC - TW/AA System	07					5,000		5,000	U
316	1203913F	NUDET Detection System (SPACE)	07					31,508		31,508	U
317	1203940F	Space Situation Awareness Operations	07					99,984		99,984	U
318	1206423F	Global Positioning System III - Operational Control Segment	07					510,938		510,938	U
9999	9999999999	Classified Programs		13,119,322	13,328,258		13,328,258	14,938,002	112,408	15,050,410	U
		Operational Systems Development		17,489,536	18,005,018		18,005,018	20,585,302	122,158	20,707,460	
319	0901560F	Continuing Resolution Programs	20	-2,981,494	-2,981,494		-2,981,494				U
		Undistributed		-2,981,494	-2,981,494		-2,981,494				
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		Total Research, Development, Test & Eval, AF		25,163,662	26,078,544		26,078,544	34,914,359	135,358	35,049,717	

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 4, 2017 at 10:09:41

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Page F-20A