

RDT&E PROGRAMS (R-1)



*Department of Defense Budget
Fiscal Year 2019*

REVISED FEBRUARY 13, 2018
Office of the Under Secretary of Defense (Comptroller)

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Preface

The RDT&E Programs (R-1) is derived from and consistent with the Comptroller Information System database.

The R-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal of the President's Budget. This document is also provided to Office of Assistance Secretary of Defense (Public Affairs) for use by non-DoD activities, and is available to the public on the Internet at <http://comptroller.defense.gov/>.

Office of the Under Secretary of Defense (Comptroller)

Preparation of the R-1 cost the Department of Defense a total of approximately \$38,000 in FY 2018.

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The FY 2019 R-1 is updated in accordance with the Addendum to the President's FY 2019 Budget to Account for the Bipartisan Budget Act of 2018. This update reallocates the split between base and OCO in FY 2019.

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<u>Appropriation</u>	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Research, Development, Test & Eval, Army	8,852,507	8,273,447	8,273,447	342,356	342,356
Research, Development, Test & Eval, Navy	17,851,955	17,116,976	17,091,976	326,537	326,537
Research, Development, Test & Eval, AF	28,381,681	27,577,477	27,577,477	365,205	365,205
Research, Development, Test & Eval, DW	19,542,639	18,639,241	18,639,241	442,104	442,104
Operational Test & Eval, Defense	188,654	184,666	184,666	2,725	2,725
Total Research, Development, Test & Evaluation	74,817,436	71,791,807	71,766,807	1,478,927	1,478,927
 <u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>					
Office of the Inspector General	4,615	2,800	2,800		
Defense Health Program	2,101,627	673,215	673,215		
Chem Agents & Munitions Destruction	515,609	839,414	839,414		
National Defense Sealift Fund	7,237	18,622	18,622		
Total Not in Research, Development, Test & Evaluation	2,629,088	1,534,051	1,534,051		

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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<u>Appropriation</u>	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	
	Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	Remaining Req with CR Adj Base + OCO + Emergency
Research, Development, Test & Eval, Army	20,700	-20,700		8,636,503	-20,700	8,615,803
Research, Development, Test & Eval, Navy	60,000	-60,000		17,478,513	-60,000	17,418,513
Research, Development, Test & Eval, AF	255,744	-255,744		28,198,426	-255,744	27,942,682
Research, Development, Test & Eval, DW	1,010,220	-1,010,220		20,091,565	-1,010,220	19,081,345
Operational Test & Eval, Defense				187,391		187,391
Total Research, Development, Test & Evaluation	1,346,664	-1,346,664		74,592,398	-1,346,664	73,245,734
<u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>						
Office of the Inspector General				2,800		2,800
Defense Health Program				673,215		673,215
Chem Agents & Munitions Destruction				839,414		839,414
National Defense Sealift Fund				18,622		18,622
Total Not in Research, Development, Test & Evaluation				1,534,051		1,534,051

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Appropriation</u>	<u>FY 2019</u> <u>Base</u>	<u>FY 2019</u> <u>OCO</u>	<u>FY 2019</u> <u>Total</u>
Research, Development, Test & Eval, Army	10,159,379	325,104	10,484,483
Research, Development, Test & Eval, Navy	18,481,666	167,812	18,649,478
Research, Development, Test & Eval, AF	40,178,343	314,271	40,492,614
Research, Development, Test & Eval, DW	22,016,553	500,544	22,517,097
Operational Test & Eval, Defense	221,009		221,009
Total Research, Development, Test & Evaluation	91,056,950	1,307,731	92,364,681
 <u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>			
Office of the Inspector General	1,602		1,602
Defense Health Program	710,637		710,637
Chem Agents & Munitions Destruction	886,728		886,728
National Defense Sealift Fund			
Total Not in Research, Development, Test & Evaluation	1,598,967		1,598,967

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<u>Summary Recap of Budget Activities</u>	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Basic Research	2,198,132	2,228,529	2,228,529		
Applied Research	5,124,968	4,973,465	4,973,465		
Advanced Technology Development	6,072,072	5,997,183	5,997,183	25,000	25,000
Advanced Component Development & Prototypes	15,593,007	17,451,374	17,426,374	58,910	90,710
System Development & Demonstration	13,034,624	14,670,523	14,670,523	57,840	63,240
RDT&E Management Support	5,845,046	6,084,907	6,084,907		
Operational Systems Development	26,949,587	31,310,655	31,310,655	469,437	469,437
Undistributed		-10,924,829	-10,924,829	867,740	830,540
Total Research, Development, Test & Evaluation	74,817,436	71,791,807	71,766,807	1,478,927	1,478,927

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
<u>Summary Recap of Budget Activities</u>						
Basic Research				2,228,529		2,228,529
Applied Research				4,973,465		4,973,465
Advanced Technology Development	17,000	-17,000		6,039,183	-17,000	6,022,183
Advanced Component Development & Prototypes	1,029,800	-1,029,800		18,546,884	-1,029,800	17,517,084
System Development & Demonstration				14,733,763		14,733,763
RDT&E Management Support	30,000	-30,000		6,114,907	-30,000	6,084,907
Operational Systems Development	269,864	-269,864		32,049,956	-269,864	31,780,092
Undistributed				-10,094,289		-10,094,289
Total Research, Development, Test & Evaluation	1,346,664	-1,346,664		74,592,398	-1,346,664	73,245,734

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	FY 2019 <u>Base</u>	FY 2019 <u>OCO</u>	FY 2019 <u>Total</u>
Basic Research	2,269,206		2,269,206
Applied Research	5,100,359		5,100,359
Advanced Technology Development	6,292,102	38,648	6,330,750
Advanced Component Development & Prototypes	20,862,774	317,963	21,180,737
System Development & Demonstration	15,338,549	237,963	15,576,512
RDT&E Management Support	6,520,600		6,520,600
Operational Systems Development	34,673,360	713,157	35,386,517
Undistributed			
Total Research, Development, Test & Evaluation	91,056,950	1,307,731	92,364,681

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of FYDP Programs</u>					
Strategic Forces	845,731	1,026,773	1,026,773		
General Purpose Forces	4,146,029	5,421,353	5,421,353	37,550	37,550
Intelligence and Communications	3,848,464	3,178,191	3,178,191	35,128	35,128
Mobility Forces	476,577	602,629	602,629		
Research and Development	46,447,103	48,035,740	48,010,740	135,150	172,350
Central Supply and Maintenance	213,434	218,025	218,025		
Training Medical and Other	32,400	48,115	48,115		
Administration and Associated Activities	71,996	-10,766,121	-10,766,121	867,740	830,540
Support of Other Nations	4,626	4,569	4,569		
Special Operations Forces	542,069	633,829	633,829	4,920	4,920
Space		3,326,243	3,326,243		
Classified Programs	18,189,007	20,062,461	20,062,461	398,439	398,439
Total Research, Development, Test & Evaluation	74,817,436	71,791,807	71,766,807	1,478,927	1,478,927
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Mobility Forces	7,237	18,622	18,622		
Research and Development	2,101,627	673,215	673,215		
Central Supply and Maintenance	515,609	839,414	839,414		
Administration and Associated Activities	4,615	2,800	2,800		
Total Research, Development, Test & Evaluation	2,629,088	1,534,051	1,534,051		

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
<u>Summary Recap of FYDP Programs</u>						
Strategic Forces				1,026,773		1,026,773
General Purpose Forces				5,458,903		5,458,903
Intelligence and Communications	90,500	-90,500		3,303,819	-90,500	3,213,319
Mobility Forces				602,629		602,629
Research and Development	972,300	-972,300		49,155,390	-972,300	48,183,090
Central Supply and Maintenance				218,025		218,025
Training Medical and Other				48,115		48,115
Administration and Associated Activities				-9,935,581		-9,935,581
Support of Other Nations				4,569		4,569
Special Operations Forces				638,749		638,749
Space	14,000	-14,000		3,340,243	-14,000	3,326,243
Classified Programs	269,864	-269,864		20,730,764	-269,864	20,460,900
Total Research, Development, Test & Evaluation	1,346,664	-1,346,664		74,592,398	-1,346,664	73,245,734

Summary Recap of Non-RDT&E Title FYDP Programs

Mobility Forces				18,622		18,622
Research and Development				673,215		673,215
Central Supply and Maintenance				839,414		839,414
Administration and Associated Activities				2,800		2,800
Total Research, Development, Test & Evaluation				1,534,051		1,534,051

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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	<u>FY 2019</u> <u>Base</u>	<u>FY 2019</u> <u>OCO</u>	<u>FY 2019</u> <u>Total</u>
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	1,316,376		1,316,376
General Purpose Forces	6,128,894	79,179	6,208,073
Intelligence and Communications	3,009,540	95,213	3,104,753
Mobility Forces	916,041		916,041
Research and Development	51,638,873	590,207	52,229,080
Central Supply and Maintenance	199,828		199,828
Training Medical and Other	46,518		46,518
Administration and Associated Activities	166,191		166,191
Support of Other Nations	3,998		3,998
Special Operations Forces	568,868	27,097	595,965
Space	5,048,739	18,495	5,067,234
Classified Programs	22,013,084	497,540	22,510,624
Total Research, Development, Test & Evaluation	91,056,950	1,307,731	92,364,681
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Mobility Forces			
Research and Development	710,637		710,637
Central Supply and Maintenance	886,728		886,728
Administration and Associated Activities	1,602		1,602
Total Research, Development, Test & Evaluation	1,598,967		1,598,967

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<u>Summary Recap of Budget Activities</u>	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Basic Research	473,216	430,022	430,022		
Applied Research	1,196,132	889,182	889,182		
Advanced Technology Development	1,351,035	1,070,977	1,070,977		
Advanced Component Development & Prototypes	619,976	890,889	890,889	18,000	18,000
System Development & Demonstration	2,502,560	3,012,840	3,012,840	57,840	57,840
RDT&E Management Support	1,413,481	1,253,845	1,253,845		
Operational Systems Development	1,296,107	1,877,685	1,877,685	43,528	43,528
Undistributed		-1,151,993	-1,151,993	222,988	222,988
Total Research, Development, Test & Evaluation	8,852,507	8,273,447	8,273,447	342,356	342,356
 <u>Summary Recap of FYDP Programs</u>					
General Purpose Forces	611,072	710,401	710,401	15,000	15,000
Intelligence and Communications	342,648	370,519	370,519	29,728	29,728
Research and Development	7,826,372	8,215,942	8,215,942	74,640	74,640
Central Supply and Maintenance	59,891	60,877	60,877		
Administration and Associated Activities	7,899	-1,151,993	-1,151,993	222,988	222,988
Space		60,547	60,547		
Classified Programs	4,625	7,154	7,154		
Total Research, Development, Test & Evaluation	8,852,507	8,273,447	8,273,447	342,356	342,356

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
<u>Summary Recap of Budget Activities</u>						
Basic Research				430,022		430,022
Applied Research				889,182		889,182
Advanced Technology Development	12,000	-12,000		1,082,977	-12,000	1,070,977
Advanced Component Development & Prototypes	8,700	-8,700		917,589	-8,700	908,889
System Development & Demonstration				3,070,680		3,070,680
RDT&E Management Support				1,253,845		1,253,845
Operational Systems Development				1,921,213		1,921,213
Undistributed				-929,005		-929,005
Total Research, Development, Test & Evaluation	20,700	-20,700		8,636,503	-20,700	8,615,803
<u>Summary Recap of FYDP Programs</u>						
General Purpose Forces				725,401		725,401
Intelligence and Communications				400,247		400,247
Research and Development	20,700	-20,700		8,311,282	-20,700	8,290,582
Central Supply and Maintenance				60,877		60,877
Administration and Associated Activities				-929,005		-929,005
Space				60,547		60,547
Classified Programs				7,154		7,154
Total Research, Development, Test & Evaluation	20,700	-20,700		8,636,503	-20,700	8,615,803

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Basic Research	445,895		445,895
Applied Research	919,609		919,609
Advanced Technology Development	1,026,698		1,026,698
Advanced Component Development & Prototypes	1,329,393	28,500	1,357,893
System Development & Demonstration	3,192,689	236,863	3,429,552
RDT&E Management Support	1,322,481		1,322,481
Operational Systems Development	1,922,614	59,741	1,982,355
Undistributed			
Total Research, Development, Test & Evaluation	10,159,379	325,104	10,484,483
<u>Summary Recap of FYDP Programs</u>			
General Purpose Forces	783,464	10,000	793,464
Intelligence and Communications	313,112	40,613	353,725
Research and Development	8,775,582	274,491	9,050,073
Central Supply and Maintenance	53,958		53,958
Administration and Associated Activities			
Space	227,308		227,308
Classified Programs	5,955		5,955
Total Research, Development, Test & Evaluation	10,159,379	325,104	10,484,483

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Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
1	0601101A	In-House Laboratory Independent Research	01	11,936	12,010	12,010		U
2	0601102A	Defense Research Sciences	01	286,086	263,590	263,590		U
3	0601103A	University Research Initiatives	01	66,506	67,027	67,027		U
4	0601104A	University and Industry Research Centers	01	108,688	87,395	87,395		U
		Basic Research		473,216	430,022	430,022		
5	0602105A	Materials Technology	02	81,950	29,640	29,640		U
6	0602120A	Sensors and Electronic Survivability	02	50,574	35,730	35,730		U
7	0602122A	TRACTOR HIP	02	6,995	8,627	8,627		U
8	0602126A	TRACTOR JACK	02					U
9	0602211A	Aviation Technology	02	67,593	66,086	66,086		U
10	0602270A	Electronic Warfare Technology	02	34,528	27,144	27,144		U
11	0602303A	Missile Technology	02	66,173	43,742	43,742		U
12	0602307A	Advanced Weapons Technology	02	52,766	22,785	22,785		U
13	0602308A	Advanced Concepts and Simulation	02	29,767	28,650	28,650		U
14	0602601A	Combat Vehicle and Automotive Technology	02	89,852	67,232	67,232		U
15	0602618A	Ballistics Technology	02	103,484	85,309	85,309		U
16	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	3,772	4,004	4,004		U
17	0602623A	Joint Service Small Arms Program	02	5,331	5,615	5,615		U

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Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
1	0601101A	In-House Laboratory Independent Research	01				12,010		12,010	U
2	0601102A	Defense Research Sciences	01				263,590		263,590	U
3	0601103A	University Research Initiatives	01				67,027		67,027	U
4	0601104A	University and Industry Research Centers	01				87,395		87,395	U
Basic Research				-----	-----	-----	430,022	-----	430,022	
5	0602105A	Materials Technology	02				29,640		29,640	U
6	0602120A	Sensors and Electronic Survivability	02				35,730		35,730	U
7	0602122A	TRACTOR HIP	02				8,627		8,627	U
8	0602126A	TRACTOR JACK	02							U
9	0602211A	Aviation Technology	02				66,086		66,086	U
10	0602270A	Electronic Warfare Technology	02				27,144		27,144	U
11	0602303A	Missile Technology	02				43,742		43,742	U
12	0602307A	Advanced Weapons Technology	02				22,785		22,785	U
13	0602308A	Advanced Concepts and Simulation	02				28,650		28,650	U
14	0602601A	Combat Vehicle and Automotive Technology	02				67,232		67,232	U
15	0602618A	Ballistics Technology	02				85,309		85,309	U
16	0602622A	Chemical, Smoke and Equipment Defeating Technology	02				4,004		4,004	U
17	0602623A	Joint Service Small Arms Program	02				5,615		5,615	U

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*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	0601101A	In-House Laboratory Independent Research	01	11,585		11,585	U
2	0601102A	Defense Research Sciences	01	276,912		276,912	U
3	0601103A	University Research Initiatives	01	65,283		65,283	U
4	0601104A	University and Industry Research Centers	01	92,115		92,115	U
		Basic Research		445,895		445,895	
5	0602105A	Materials Technology	02	28,600		28,600	U
6	0602120A	Sensors and Electronic Survivability	02	32,366		32,366	U
7	0602122A	TRACTOR HIP	02	8,674		8,674	U
8	0602126A	TRACTOR JACK	02	400		400	U
9	0602211A	Aviation Technology	02	64,847		64,847	U
10	0602270A	Electronic Warfare Technology	02	25,571		25,571	U
11	0602303A	Missile Technology	02	50,183		50,183	U
12	0602307A	Advanced Weapons Technology	02	29,502		29,502	U
13	0602308A	Advanced Concepts and Simulation	02	28,500		28,500	U
14	0602601A	Combat Vehicle and Automotive Technology	02	70,450		70,450	U
15	0602618A	Ballistics Technology	02	75,541		75,541	U
16	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	5,032		5,032	U
17	0602623A	Joint Service Small Arms Program	02	12,394		12,394	U

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18	0602624A	Weapons and Munitions Technology	02	118,068	41,455	41,455			U
19	0602705A	Electronics and Electronic Devices	02	72,979	58,352	58,352			U
20	0602709A	Night Vision Technology	02	34,762	34,723	34,723			U
21	0602712A	Countermine Systems	02	29,495	26,190	26,190			U
22	0602716A	Human Factors Engineering Technology	02	23,359	24,127	24,127			U
23	0602720A	Environmental Quality Technology	02	21,553	21,678	21,678			U
24	0602782A	Command, Control, Communications Technology	02	36,396	33,123	33,123			U
25	0602783A	Computer and Software Technology	02	13,452	14,041	14,041			U
26	0602784A	Military Engineering Technology	02	92,140	67,720	67,720			U
27	0602785A	Manpower/Personnel/Training Technology	02	23,475	20,216	20,216			U
28	0602786A	Warfighter Technology	02	59,327	39,559	39,559			U
29	0602787A	Medical Technology	02	78,341	83,434	83,434			U
		Applied Research		1,196,132	889,182	889,182			
30	0603001A	Warfighter Advanced Technology	03	50,004	44,863	44,863			U
31	0603002A	Medical Advanced Technology	03	106,040	67,780	67,780			U
32	0603003A	Aviation Advanced Technology	03	111,654	160,746	160,746			U
33	0603004A	Weapons and Munitions Advanced Technology	03	198,245	84,079	84,079			U
34	0603005A	Combat Vehicle and Automotive Advanced Technology	03	163,501	125,537	125,537			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
18	0602624A	Weapons and Munitions Technology	02				41,455		41,455	U
19	0602705A	Electronics and Electronic Devices	02				58,352		58,352	U
20	0602709A	Night Vision Technology	02				34,723		34,723	U
21	0602712A	Countermine Systems	02				26,190		26,190	U
22	0602716A	Human Factors Engineering Technology	02				24,127		24,127	U
23	0602720A	Environmental Quality Technology	02				21,678		21,678	U
24	0602782A	Command, Control, Communications Technology	02				33,123		33,123	U
25	0602783A	Computer and Software Technology	02				14,041		14,041	U
26	0602784A	Military Engineering Technology	02				67,720		67,720	U
27	0602785A	Manpower/Personnel/Training Technology	02				20,216		20,216	U
28	0602786A	Warfighter Technology	02				39,559		39,559	U
29	0602787A	Medical Technology	02				83,434		83,434	U
Applied Research							889,182		889,182	
30	0603001A	Warfighter Advanced Technology	03				44,863		44,863	U
31	0603002A	Medical Advanced Technology	03				67,780		67,780	U
32	0603003A	Aviation Advanced Technology	03				160,746		160,746	U
33	0603004A	Weapons and Munitions Advanced Technology	03				84,079		84,079	U
34	0603005A	Combat Vehicle and Automotive Advanced Technology	03				125,537		125,537	U

** Includes November 6 and November 17, 2017 requests.

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18	0602624A	Weapons and Munitions Technology	02	40,444		40,444	U
19	0602705A	Electronics and Electronic Devices	02	58,283		58,283	U
20	0602709A	Night Vision Technology	02	29,582		29,582	U
21	0602712A	Countermine Systems	02	21,244		21,244	U
22	0602716A	Human Factors Engineering Technology	02	24,131		24,131	U
23	0602720A	Environmental Quality Technology	02	13,242		13,242	U
24	0602782A	Command, Control, Communications Technology	02	55,003		55,003	U
25	0602783A	Computer and Software Technology	02	14,958		14,958	U
26	0602784A	Military Engineering Technology	02	78,159		78,159	U
27	0602785A	Manpower/Personnel/Training Technology	02	21,862		21,862	U
28	0602786A	Warfighter Technology	02	40,566		40,566	U
29	0602787A	Medical Technology	02	90,075		90,075	U
		Applied Research		919,609	-----	919,609	
30	0603001A	Warfighter Advanced Technology	03	39,338		39,338	U
31	0603002A	Medical Advanced Technology	03	62,496		62,496	U
32	0603003A	Aviation Advanced Technology	03	124,958		124,958	U
33	0603004A	Weapons and Munitions Advanced Technology	03	102,686		102,686	U
34	0603005A	Combat Vehicle and Automotive Advanced Technology	03	119,739		119,739	U

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35	0603006A	Space Application Advanced Technology	03	3,787	12,231	12,231		U
36	0603007A	Manpower, Personnel and Training Advanced Technology	03	12,110	6,466	6,466		U
37	0603009A	TRACTOR HIKE	03	21,374	28,552	28,552		U
38	0603015A	Next Generation Training & Simulation Systems	03	18,238	16,434	16,434		U
39	0603020A	TRACTOR ROSE	03	11,910				U
40	0603125A	Combating Terrorism - Technology Development	03	33,553	26,903	26,903		U
41	0603130A	TRACTOR NAIL	03	2,340	4,880	4,880		U
42	0603131A	TRACTOR EGGS	03	2,470	4,326	4,326		U
43	0603270A	Electronic Warfare Technology	03	40,819	31,296	31,296		U
44	0603313A	Missile and Rocket Advanced Technology	03	113,683	62,850	62,850		U
45	0603322A	TRACTOR CAGE	03	11,107	12,323	12,323		U
46	0603461A	High Performance Computing Modernization Program	03	215,462	182,331	182,331		U
47	0603606A	Landmine Warfare and Barrier Advanced Technology	03	16,798	17,948	17,948		U
48	0603607A	Joint Service Small Arms Program	03	5,615	5,796	5,796		U
49	0603710A	Night Vision Advanced Technology	03	42,798	47,135	47,135		U
50	0603728A	Environmental Quality Technology Demonstrations	03	21,415	10,421	10,421		U

* Includes June 29, 2017 requests.
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				FY 2018 Emergency Requests**	FY 2018 P.L.115-96*** MDDE + Ship Repairs					
35	0603006A	Space Application Advanced Technology	03				12,231		12,231	U
36	0603007A	Manpower, Personnel and Training Advanced Technology	03				6,466		6,466	U
37	0603009A	TRACTOR HIKE	03	12,000	-12,000		40,552	-12,000	28,552	U
38	0603015A	Next Generation Training & Simulation Systems	03				16,434		16,434	U
39	0603020A	TRACTOR ROSE	03							U
40	0603125A	Combating Terrorism - Technology Development	03				26,903		26,903	U
41	0603130A	TRACTOR NAIL	03				4,880		4,880	U
42	0603131A	TRACTOR EGGS	03				4,326		4,326	U
43	0603270A	Electronic Warfare Technology	03				31,296		31,296	U
44	0603313A	Missile and Rocket Advanced Technology	03				62,850		62,850	U
45	0603322A	TRACTOR CAGE	03				12,323		12,323	U
46	0603461A	High Performance Computing Modernization Program	03				182,331		182,331	U
47	0603606A	Landmine Warfare and Barrier Advanced Technology	03				17,948		17,948	U
48	0603607A	Joint Service Small Arms Program	03				5,796		5,796	U
49	0603710A	Night Vision Advanced Technology	03				47,135		47,135	U
50	0603728A	Environmental Quality Technology Demonstrations	03				10,421		10,421	U

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35	0603006A	Space Application Advanced Technology	03	13,000		13,000	U
36	0603007A	Manpower, Personnel and Training Advanced Technology	03	8,044		8,044	U
37	0603009A	TRACTOR HIKE	03	22,631		22,631	U
38	0603015A	Next Generation Training & Simulation Systems	03	25,682		25,682	U
39	0603020A	TRACTOR ROSE	03				U
40	0603125A	Combating Terrorism - Technology Development	03	3,762		3,762	U
41	0603130A	TRACTOR NAIL	03	4,896		4,896	U
42	0603131A	TRACTOR EGGS	03	6,041		6,041	U
43	0603270A	Electronic Warfare Technology	03	31,491		31,491	U
44	0603313A	Missile and Rocket Advanced Technology	03	61,132		61,132	U
45	0603322A	TRACTOR CAGE	03	16,845		16,845	U
46	0603461A	High Performance Computing Modernization Program	03	183,322		183,322	U
47	0603606A	Landmine Warfare and Barrier Advanced Technology	03	11,104		11,104	U
48	0603607A	Joint Service Small Arms Program	03	5,885		5,885	U
49	0603710A	Night Vision Advanced Technology	03	61,376		61,376	U
50	0603728A	Environmental Quality Technology Demonstrations	03	9,136		9,136	U

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51	0603734A	Military Engineering Advanced Technology	03	59,101	32,448	32,448			U
52	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	52,572	52,206	52,206			U
53	0603794A	C3 Advanced Technology	03	36,439	33,426	33,426			U
Advanced Technology Development				1,351,035	1,070,977	1,070,977			
54	0603305A	Army Missile Defense Systems Integration	04	39,395	9,634	9,634			U
55	0603308A	Army Space Systems Integration	04	32,278					U
56	0603327A	Air and Missile Defense Systems Engineering	04	6,100	33,949	33,949	15,000	15,000	U
57	0603619A	Landmine Warfare and Barrier - Adv Dev	04	65,062	72,909	72,909			U
58	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	43,177	7,135	7,135			U
59	0603639A	Tank and Medium Caliber Ammunition	04	47,745	41,452	41,452			U
60	0603645A	Armored System Modernization - Adv Dev	04		32,739	32,739			U
61	0603747A	Soldier Support and Survivability	04	13,607	10,157	10,157	3,000	3,000	U
62	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	15,730	27,733	27,733			U
63	0603774A	Night Vision Systems Advanced Development	04	9,930	12,347	12,347			U
64	0603779A	Environmental Quality Technology - Dem/Val	04	7,480	10,456	10,456			U

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+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
51	0603734A	Military Engineering Advanced Technology	03				32,448		32,448	U
52	0603772A	Advanced Tactical Computer Science and Sensor Technology	03				52,206		52,206	U
53	0603794A	C3 Advanced Technology	03				33,426		33,426	U
		Advanced Technology Development		12,000	-12,000		1,082,977	-12,000	1,070,977	
54	0603305A	Army Missile Defense Systems Integration	04				9,634		9,634	U
55	0603308A	Army Space Systems Integration	04							U
56	0603327A	Air and Missile Defense Systems Engineering	04	8,700	-8,700		57,649	-8,700	48,949	U
57	0603619A	Landmine Warfare and Barrier - Adv Dev	04				72,909		72,909	U
58	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04				7,135		7,135	U
59	0603639A	Tank and Medium Caliber Ammunition	04				41,452		41,452	U
60	0603645A	Armored System Modernization - Adv Dev	04				32,739		32,739	U
61	0603747A	Soldier Support and Survivability	04				13,157		13,157	U
62	0603766A	Tactical Electronic Surveillance System - Adv Dev	04				27,733		27,733	U
63	0603774A	Night Vision Systems Advanced Development	04				12,347		12,347	U
64	0603779A	Environmental Quality Technology - Dem/Val	04				10,456		10,456	U

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51	0603734A	Military Engineering Advanced Technology	03	25,864		25,864	U
52	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	34,883		34,883	U
53	0603794A	C3 Advanced Technology	03	52,387		52,387	U
		Advanced Technology Development		1,026,698	-----	1,026,698	
54	0603305A	Army Missile Defense Systems Integration	04	10,777		10,777	U
55	0603308A	Army Space Systems Integration	04				U
56	0603327A	Air and Missile Defense Systems Engineering	04	42,802	1,000	43,802	U
57	0603619A	Landmine Warfare and Barrier - Adv Dev	04	45,254		45,254	U
58	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	22,700	1,500	24,200	U
59	0603639A	Tank and Medium Caliber Ammunition	04	41,974		41,974	U
60	0603645A	Armored System Modernization - Adv Dev	04	119,395		119,395	U
61	0603747A	Soldier Support and Survivability	04	8,746	3,000	11,746	U
62	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	35,667		35,667	U
63	0603774A	Night Vision Systems Advanced Development	04	7,350		7,350	U
64	0603779A	Environmental Quality Technology - Dem/Val	04	14,749		14,749	U

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65	0603790A	NATO Research and Development	04	2,211	2,588	2,588		U
66	0603801A	Aviation - Adv Dev	04	7,702	14,055	14,055		U
67	0603804A	Logistics and Engineer Equipment - Adv Dev	04	17,445	35,333	35,333		U
68	0603807A	Medical Systems - Adv Dev	04	47,336	33,491	33,491		U
69	0603827A	Soldier Systems - Advanced Development	04	54,497	20,239	20,239		U
70	0604017A	Robotics Development	04		39,608	39,608		U
71	0604020A	Cross Functional Team (CFT) Advanced Development & Prototyping	04					U
72	0604100A	Analysis Of Alternatives	04	6,354	9,921	9,921		U
73	0604113A	Future Tactical Unmanned Aircraft System (FTUAS)	04					U
74	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	33,780	76,728	76,728		U
75	0604115A	Technology Maturation Initiatives	04	57,737	115,221	115,221		U
76	0604117A	Maneuver - Short Range Air Defense (M-SHORAD)	04		20,000	20,000		U
77	0604118A	TRACTOR BEAM	04		10,400	10,400		U
78	0604120A	Assured Positioning, Navigation and Timing (PNT)	04	83,074	164,967	164,967		U
79	0604121A	Synthetic Training Environment Refinement & Prototyping	04		1,600	1,600		U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
65	0603790A	NATO Research and Development	04				2,588	2,588	U
66	0603801A	Aviation - Adv Dev	04				14,055	14,055	U
67	0603804A	Logistics and Engineer Equipment - Adv Dev	04				35,333	35,333	U
68	0603807A	Medical Systems - Adv Dev	04				33,491	33,491	U
69	0603827A	Soldier Systems - Advanced Development	04				20,239	20,239	U
70	0604017A	Robotics Development	04				39,608	39,608	U
71	0604020A	Cross Functional Team (CFT) Advanced Development & Prototyping	04						U
72	0604100A	Analysis Of Alternatives	04				9,921	9,921	U
73	0604113A	Future Tactical Unmanned Aircraft System (FTUAS)	04						U
74	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04				76,728	76,728	U
75	0604115A	Technology Maturation Initiatives	04				115,221	115,221	U
76	0604117A	Maneuver - Short Range Air Defense (M-SHORAD)	04				20,000	20,000	U
77	0604118A	TRACTOR BEAM	04				10,400	10,400	U
78	0604120A	Assured Positioning, Navigation and Timing (PNT)	04				164,967	164,967	U
79	0604121A	Synthetic Training Environment Refinement & Prototyping	04				1,600	1,600	U

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65	0603790A	NATO Research and Development	04	3,687		3,687	U
66	0603801A	Aviation - Adv Dev	04	10,793		10,793	U
67	0603804A	Logistics and Engineer Equipment - Adv Dev	04	14,248		14,248	U
68	0603807A	Medical Systems - Adv Dev	04	34,284		34,284	U
69	0603827A	Soldier Systems - Advanced Development	04	18,044		18,044	U
70	0604017A	Robotics Development	04	95,660		95,660	U
71	0604020A	Cross Functional Team (CFT) Advanced Development & Prototyping	04	38,000		38,000	U
72	0604100A	Analysis Of Alternatives	04	9,765		9,765	U
73	0604113A	Future Tactical Unmanned Aircraft System (FTUAS)	04	12,393		12,393	U
74	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	120,374		120,374	U
75	0604115A	Technology Maturation Initiatives	04	95,347		95,347	U
76	0604117A	Maneuver - Short Range Air Defense (M-SHORAD)	04	95,085	23,000	118,085	U
77	0604118A	TRACTOR BEAM	04	52,894		52,894	U
78	0604120A	Assured Positioning, Navigation and Timing (PNT)	04				U
79	0604121A	Synthetic Training Environment Refinement & Prototyping	04	77,939		77,939	U

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80	0604319A	Indirect Fire Protection Capability Increment 2-Intercept (IFPC2)	04		11,303	11,303			U
81	0305251A	Cyberspace Operations Forces and Force Support	04	29,336	56,492	56,492			U
82	1206120A	Assured Positioning, Navigation and Timing (PNT)	04						U
83	1206308A	Army Space Systems Integration	04		20,432	20,432			U
		Advanced Component Development & Prototypes		619,976	890,889	890,889	18,000	18,000	
84	0604201A	Aircraft Avionics	05	54,915	30,153	30,153			U
85	0604270A	Electronic Warfare Development	05	33,419	71,671	71,671			U
86	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05	9,363	10,589	10,589			U
87	0604321A	All Source Analysis System	05	11,958	4,774	4,774			U
88	0604328A	TRACTOR CAGE	05	12,525	17,252	17,252			U
89	0604601A	Infantry Support Weapons	05	63,842	87,643	87,643			U
90	0604604A	Medium Tactical Vehicles	05		6,039	6,039			U
91	0604611A	JAVELIN	05	19,241	21,095	21,095			U
92	0604622A	Family of Heavy Tactical Vehicles	05	10,989	10,507	10,507			U
93	0604633A	Air Traffic Control	05	3,326	3,536	3,536			U
94	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05	32,315					U
95	0604642A	Light Tactical Wheeled Vehicles	05	476	7,000	7,000			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
80	0604319A	Indirect Fire Protection Capability Increment 2-Intercept (IFPC2)	04				11,303		11,303	U
81	0305251A	Cyberspace Operations Forces and Force Support	04				56,492		56,492	U
82	1206120A	Assured Positioning, Navigation and Timing (PNT)	04							U
83	1206308A	Army Space Systems Integration	04				20,432		20,432	U
	Advanced Component Development & Prototypes			8,700	-8,700		917,589	-8,700	908,889	
84	0604201A	Aircraft Avionics	05				30,153		30,153	U
85	0604270A	Electronic Warfare Development	05				71,671		71,671	U
86	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05				10,589		10,589	U
87	0604321A	All Source Analysis System	05				4,774		4,774	U
88	0604328A	TRACTOR CAGE	05				17,252		17,252	U
89	0604601A	Infantry Support Weapons	05				87,643		87,643	U
90	0604604A	Medium Tactical Vehicles	05				6,039		6,039	U
91	0604611A	JAVELIN	05				21,095		21,095	U
92	0604622A	Family of Heavy Tactical Vehicles	05				10,507		10,507	U
93	0604633A	Air Traffic Control	05				3,536		3,536	U
94	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05							U
95	0604642A	Light Tactical Wheeled Vehicles	05				7,000		7,000	U

** Includes November 6 and November 17, 2017 requests.

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80	0604319A	Indirect Fire Protection Capability Increment 2-Intercept (IFPC2)	04	51,030		51,030	U
81	0305251A	Cyberspace Operations Forces and Force Support	04	65,817		65,817	U
82	1206120A	Assured Positioning, Navigation and Timing (PNT)	04	146,300		146,300	U
83	1206308A	Army Space Systems Integration	04	38,319		38,319	U
		Advanced Component Development & Prototypes		1,329,393	28,500	1,357,893	
84	0604201A	Aircraft Avionics	05	32,293		32,293	U
85	0604270A	Electronic Warfare Development	05	78,699		78,699	U
86	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05				U
87	0604321A	All Source Analysis System	05				U
88	0604328A	TRACTOR CAGE	05	17,050	12,000	29,050	U
89	0604601A	Infantry Support Weapons	05	83,155		83,155	U
90	0604604A	Medium Tactical Vehicles	05	3,704		3,704	U
91	0604611A	JAVELIN	05	10,623		10,623	U
92	0604622A	Family of Heavy Tactical Vehicles	05	11,950		11,950	U
93	0604633A	Air Traffic Control	05	12,347		12,347	U
94	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05				U
95	0604642A	Light Tactical Wheeled Vehicles	05	8,212		8,212	U

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96	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05	9,306	36,242	36,242		U
97	0604710A	Night Vision Systems - Eng Dev	05	76,491	108,504	108,504		U
98	0604713A	Combat Feeding, Clothing, and Equipment	05	1,975	3,702	3,702		U
99	0604715A	Non-System Training Devices - Eng Dev	05	33,888	43,575	43,575		U
100	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	200,205	28,726	28,726		U
101	0604742A	Constructive Simulation Systems Development	05	17,363	18,562	18,562		U
102	0604746A	Automatic Test Equipment Development	05	8,503	8,344	8,344		U
103	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	10,150	11,270	11,270		U
104	0604768A	Brilliant Anti-Armor Submunition (BAT)	05		10,000	10,000		U
105	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	14,538	18,566	18,566		U
106	0604798A	Brigade Analysis, Integration and Evaluation	05	101,927	145,360	145,360		U
107	0604802A	Weapons and Munitions - Eng Dev	05	75,845	145,232	145,232		U
108	0604804A	Logistics and Engineer Equipment - Eng Dev	05	76,374	90,965	90,965		U
109	0604805A	Command, Control, Communications Systems - Eng Dev	05	4,166	9,910	9,910		U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
96	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05				36,242		36,242	U
97	0604710A	Night Vision Systems - Eng Dev	05				108,504		108,504	U
98	0604713A	Combat Feeding, Clothing, and Equipment	05				3,702		3,702	U
99	0604715A	Non-System Training Devices - Eng Dev	05				43,575		43,575	U
100	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05				28,726		28,726	U
101	0604742A	Constructive Simulation Systems Development	05				18,562		18,562	U
102	0604746A	Automatic Test Equipment Development	05				8,344		8,344	U
103	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05				11,270		11,270	U
104	0604768A	Brilliant Anti-Armor Submunition (BAT)	05				10,000		10,000	U
105	0604780A	Combined Arms Tactical Trainer (CATT) Core	05				18,566		18,566	U
106	0604798A	Brigade Analysis, Integration and Evaluation	05				145,360		145,360	U
107	0604802A	Weapons and Munitions - Eng Dev	05				145,232		145,232	U
108	0604804A	Logistics and Engineer Equipment - Eng Dev	05				90,965		90,965	U
109	0604805A	Command, Control, Communications Systems - Eng Dev	05				9,910		9,910	U

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96	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05	393,613		393,613	U
97	0604710A	Night Vision Systems - Eng Dev	05	139,614		139,614	U
98	0604713A	Combat Feeding, Clothing, and Equipment	05	4,507		4,507	U
99	0604715A	Non-System Training Devices - Eng Dev	05	49,436		49,436	U
100	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	95,172	119,300	214,472	U
101	0604742A	Constructive Simulation Systems Development	05	22,628		22,628	U
102	0604746A	Automatic Test Equipment Development	05	13,297		13,297	U
103	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	9,145		9,145	U
104	0604768A	Brilliant Anti-Armor Submunition (BAT)	05	9,894		9,894	U
105	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	21,964		21,964	U
106	0604798A	Brigade Analysis, Integration and Evaluation	05	49,288		49,288	U
107	0604802A	Weapons and Munitions - Eng Dev	05	183,100		183,100	U
108	0604804A	Logistics and Engineer Equipment - Eng Dev	05	79,706		79,706	U
109	0604805A	Command, Control, Communications Systems - Eng Dev	05	15,970		15,970	U

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110	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	36,237	39,238	39,238			U
111	0604808A	Landmine Warfare/Barrier - Eng Dev	05	32,069	34,684	34,684			U
112	0604818A	Army Tactical Command & Control Hardware & Software	05	169,375	164,409	164,409			U
113	0604820A	Radar Development	05	15,368	32,968	32,968			U
114	0604822A	General Fund Enterprise Business System (GFEBS)	05	11,044	49,554	49,554			U
115	0604823A	Firefinder	05	6,177	45,605	45,605			U
116	0604827A	Soldier Systems - Warrior Dem/Val	05	11,929	16,127	16,127			U
117	0604852A	Suite of Survivability Enhancement Systems - EMD	05		98,600	98,600			U
118	0604854A	Artillery Systems - EMD	05	1,689	1,972	1,972			U
119	0605013A	Information Technology Development	05	70,104	81,776	81,776			U
120	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	149,597	172,361	172,361			U
121	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05	177,133	199,778	199,778			U
122	0605029A	Integrated Ground Security Surveillance Response Capability (IGSSR-C)	05	4,789	4,418	4,418			U
123	0605030A	Joint Tactical Network Center (JTNC)	05	14,463	15,877	15,877			U
124	0605031A	Joint Tactical Network (JTN)	05	16,430	44,150	44,150			U
125	0605032A	TRACTOR TIRE	05	27,254	34,670	34,670	5,000	5,000	U

* Includes June 29, 2017 requests.
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110	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05				39,238		39,238	U
111	0604808A	Landmine Warfare/Barrier - Eng Dev	05				34,684		34,684	U
112	0604818A	Army Tactical Command & Control Hardware & Software	05				164,409		164,409	U
113	0604820A	Radar Development	05				32,968		32,968	U
114	0604822A	General Fund Enterprise Business System (GFEBS)	05				49,554		49,554	U
115	0604823A	Firefinder	05				45,605		45,605	U
116	0604827A	Soldier Systems - Warrior Dem/Val	05				16,127		16,127	U
117	0604852A	Suite of Survivability Enhancement Systems - EMD	05				98,600		98,600	U
118	0604854A	Artillery Systems - EMD	05				1,972		1,972	U
119	0605013A	Information Technology Development	05				81,776		81,776	U
120	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05				172,361		172,361	U
121	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05				199,778		199,778	U
122	0605029A	Integrated Ground Security Surveillance Response Capability (IGSSR-C)	05				4,418		4,418	U
123	0605030A	Joint Tactical Network Center (JTNC)	05				15,877		15,877	U
124	0605031A	Joint Tactical Network (JTN)	05				44,150		44,150	U
125	0605032A	TRACTOR TIRE	05				39,670		39,670	U

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110	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	44,542		44,542	U
111	0604808A	Landmine Warfare/Barrier - Eng Dev	05	50,817		50,817	U
112	0604818A	Army Tactical Command & Control Hardware & Software	05	178,693		178,693	U
113	0604820A	Radar Development	05	39,338		39,338	U
114	0604822A	General Fund Enterprise Business System (GFEBS)	05	37,851		37,851	U
115	0604823A	Firefinder	05	45,473		45,473	U
116	0604827A	Soldier Systems - Warrior Dem/Val	05	10,395		10,395	U
117	0604852A	Suite of Survivability Enhancement Systems - EMD	05	69,204		69,204	U
118	0604854A	Artillery Systems - EMD	05	1,781		1,781	U
119	0605013A	Information Technology Development	05	113,758		113,758	U
120	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	166,603		166,603	U
121	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05	118,239		118,239	U
122	0605029A	Integrated Ground Security Surveillance Response Capability (IGSSR-C)	05	3,211		3,211	U
123	0605030A	Joint Tactical Network Center (JTNC)	05	15,889		15,889	U
124	0605031A	Joint Tactical Network (JTN)	05	41,972		41,972	U
125	0605032A	TRACTOR TIRE	05	41,166	66,760	107,926	U

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126	0605033A	Ground-Based Operational Surveillance System - Expeditionary (GBOSS-E)	05	4,838	5,207	5,207			U
127	0605034A	Tactical Security System (TSS)	05	2,792	4,727	4,727			U
128	0605035A	Common Infrared Countermeasures (CIRCM)	05	90,685	105,778	105,778	21,540	21,540	U
129	0605036A	Combating Weapons of Mass Destruction (CWMD)	05	2,008	6,927	6,927			U
130	0605037A	Evidence Collection and Detainee Processing	05		214	214			U
131	0605038A	Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite	05		16,125	16,125			U
132	0605041A	Defensive CYBER Tool Development	05	32,535	55,165	55,165			U
133	0605042A	Tactical Network Radio Systems (Low-Tier)	05	14,198	20,076	20,076			U
134	0605047A	Contract Writing System	05	19,868	20,322	20,322			U
135	0605049A	Missile Warning System Modernization (MWSM)	05		55,810	55,810			U
136	0605051A	Aircraft Survivability Development	05	121,530	30,879	30,879	30,100	30,100	U
137	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	80,781	175,069	175,069			U
138	0605053A	Ground Robotics	05		70,760	70,760			U
139	0605054A	Emerging Technology Initiatives	05						U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
126	0605033A	Ground-Based Operational Surveillance System - Expeditionary (GBOSS-E)	05				5,207		5,207	U
127	0605034A	Tactical Security System (TSS)	05				4,727		4,727	U
128	0605035A	Common Infrared Countermeasures (CIRCM)	05				127,318		127,318	U
129	0605036A	Combating Weapons of Mass Destruction (CWMD)	05				6,927		6,927	U
130	0605037A	Evidence Collection and Detainee Processing	05				214		214	U
131	0605038A	Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite	05				16,125		16,125	U
132	0605041A	Defensive CYBER Tool Development	05				55,165		55,165	U
133	0605042A	Tactical Network Radio Systems (Low-Tier)	05				20,076		20,076	U
134	0605047A	Contract Writing System	05				20,322		20,322	U
135	0605049A	Missile Warning System Modernization (MWSM)	05				55,810		55,810	U
136	0605051A	Aircraft Survivability Development	05				60,979		60,979	U
137	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05				175,069		175,069	U
138	0605053A	Ground Robotics	05				70,760		70,760	U
139	0605054A	Emerging Technology Initiatives	05							U

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126	0605033A	Ground-Based Operational Surveillance System - Expeditionary (GBOSS-E)	05	5,175		5,175	U
127	0605034A	Tactical Security System (TSS)	05	4,496		4,496	U
128	0605035A	Common Infrared Countermeasures (CIRCM)	05	51,178	2,670	53,848	U
129	0605036A	Combating Weapons of Mass Destruction (CWMD)	05	11,311		11,311	U
130	0605037A	Evidence Collection and Detainee Processing	05				U
131	0605038A	Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite	05	17,154		17,154	U
132	0605041A	Defensive CYBER Tool Development	05	36,626		36,626	U
133	0605042A	Tactical Network Radio Systems (Low-Tier)	05	3,829		3,829	U
134	0605047A	Contract Writing System	05	41,928		41,928	U
135	0605049A	Missile Warning System Modernization (MWSM)	05	28,276		28,276	U
136	0605051A	Aircraft Survivability Development	05	21,965	34,933	56,898	U
137	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	157,710		157,710	U
138	0605053A	Ground Robotics	05	86,167		86,167	U
139	0605054A	Emerging Technology Initiatives	05	42,866		42,866	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
140	0605380A	AMF Joint Tactical Radio System (JTRS)	05	4,088	8,965	8,965			U
141	0605450A	Joint Air-to-Ground Missile (JAGM)	05	47,446	34,626	34,626			U
142	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	273,240	336,420	336,420			U
143	0605766A	National Capabilities Integration (MIP)	05	4,955	6,882	6,882			U
144	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05	11,086	23,467	23,467			U
145	0605830A	Aviation Ground Support Equipment	05	2,060	6,930	6,930			U
146	0210609A	Paladin Integrated Management (PIM)	05	39,902	6,112	6,112			U
147	0303032A	TROJAN - RH12	05	4,273	4,431	4,431	1,200	1,200	U
148	0303267A	Auctioned Spectrum Relocation Fund	05	34,967					U
149	0303367A	Spectrum Access Research and Development	05	66,125					U
150	0304270A	Electronic Warfare Development	05	18,425	14,616	14,616			U
151	1205117A	Tractor Bears	05		17,928	17,928			U
System Development & Demonstration				2,502,560	3,012,840	3,012,840	57,840	57,840	
152	0604256A	Threat Simulator Development	06	28,883	22,862	22,862			U
153	0604258A	Target Systems Development	06	18,518	13,902	13,902			U
154	0604759A	Major T&E Investment	06	93,668	102,901	102,901			U
155	0605103A	Rand Arroyo Center	06	19,863	20,140	20,140			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
140	0605380A	AMF Joint Tactical Radio System (JTRS)	05				8,965		8,965	U
141	0605450A	Joint Air-to-Ground Missile (JAGM)	05				34,626		34,626	U
142	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05				336,420		336,420	U
143	0605766A	National Capabilities Integration (MIP)	05				6,882		6,882	U
144	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05				23,467		23,467	U
145	0605830A	Aviation Ground Support Equipment	05				6,930		6,930	U
146	0210609A	Paladin Integrated Management (PIM)	05				6,112		6,112	U
147	0303032A	TROJAN - RH12	05				5,631		5,631	U
148	0303267A	Auctioned Spectrum Relocation Fund	05							U
149	0303367A	Spectrum Access Research and Development	05							U
150	0304270A	Electronic Warfare Development	05				14,616		14,616	U
151	1205117A	Tractor Bears	05				17,928		17,928	U
System Development & Demonstration							3,070,680		3,070,680	
152	0604256A	Threat Simulator Development	06				22,862		22,862	U
153	0604258A	Target Systems Development	06				13,902		13,902	U
154	0604759A	Major T&E Investment	06				102,901		102,901	U
155	0605103A	Rand Arroyo Center	06				20,140		20,140	U

** Includes November 6 and November 17, 2017 requests.

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140	0605380A	AMF Joint Tactical Radio System (JTRS)	05	15,984		15,984	U
141	0605450A	Joint Air-to-Ground Missile (JAGM)	05	11,773		11,773	U
142	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	277,607		277,607	U
143	0605766A	National Capabilities Integration (MIP)	05	12,340		12,340	U
144	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05	2,686		2,686	U
145	0605830A	Aviation Ground Support Equipment	05	2,706		2,706	U
146	0210609A	Paladin Integrated Management (PIM)	05				U
147	0303032A	TROJAN - RH12	05	4,521	1,200	5,721	U
148	0303267A	Auctioned Spectrum Relocation Fund	05				U
149	0303367A	Spectrum Access Research and Development	05				U
150	0304270A	Electronic Warfare Development	05	8,922		8,922	U
151	1205117A	Tractor Bears	05	23,170		23,170	U
System Development & Demonstration				3,192,689	236,863	3,429,552	
152	0604256A	Threat Simulator Development	06	12,835		12,835	U
153	0604258A	Target Systems Development	06	12,135		12,135	U
154	0604759A	Major T&E Investment	06	82,996		82,996	U
155	0605103A	Rand Arroyo Center	06	19,821		19,821	U

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156	0605301A	Army Kwajalein Atoll	06	219,271	246,663	246,663			U
157	0605326A	Concepts Experimentation Program	06	24,668	29,820	29,820			U
158	0605502A	Small Business Innovative Research	06	230,691					U
159	0605601A	Army Test Ranges and Facilities	06	305,238	307,588	307,588			U
160	0605602A	Army Technical Test Instrumentation and Targets	06	70,523	49,242	49,242			U
161	0605604A	Survivability/Lethality Analysis	06	38,245	41,843	41,843			U
162	0605606A	Aircraft Certification	06	4,486	4,804	4,804			U
163	0605702A	Meteorological Support to RDT&E Activities	06	6,793	7,238	7,238			U
164	0605706A	Materiel Systems Analysis	06	21,510	21,890	21,890			U
165	0605709A	Exploitation of Foreign Items	06	12,415	12,684	12,684			U
166	0605712A	Support of Operational Testing	06	49,580	51,040	51,040			U
167	0605716A	Army Evaluation Center	06	55,460	56,246	56,246			U
168	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	7,653	1,829	1,829			U
169	0605801A	Programwide Activities	06	50,971	55,060	55,060			U
170	0605803A	Technical Information Activities	06	29,905	33,934	33,934			U
171	0605805A	Munitions Standardization, Effectiveness and Safety	06	63,983	43,444	43,444			U
172	0605857A	Environmental Quality Technology Mgmt Support	06	2,048	5,087	5,087			U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
156	0605301A	Army Kwajalein Atoll	06				246,663		246,663	U
157	0605326A	Concepts Experimentation Program	06				29,820		29,820	U
158	0605502A	Small Business Innovative Research	06							U
159	0605601A	Army Test Ranges and Facilities	06				307,588		307,588	U
160	0605602A	Army Technical Test Instrumentation and Targets	06				49,242		49,242	U
161	0605604A	Survivability/Lethality Analysis	06				41,843		41,843	U
162	0605606A	Aircraft Certification	06				4,804		4,804	U
163	0605702A	Meteorological Support to RDT&E Activities	06				7,238		7,238	U
164	0605706A	Materiel Systems Analysis	06				21,890		21,890	U
165	0605709A	Exploitation of Foreign Items	06				12,684		12,684	U
166	0605712A	Support of Operational Testing	06				51,040		51,040	U
167	0605716A	Army Evaluation Center	06				56,246		56,246	U
168	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06				1,829		1,829	U
169	0605801A	Programwide Activities	06				55,060		55,060	U
170	0605803A	Technical Information Activities	06				33,934		33,934	U
171	0605805A	Munitions Standardization, Effectiveness and Safety	06				43,444		43,444	U
172	0605857A	Environmental Quality Technology Mgmt Support	06				5,087		5,087	U

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156	0605301A	Army Kwajalein Atoll	06	246,574		246,574	U
157	0605326A	Concepts Experimentation Program	06	30,430		30,430	U
158	0605502A	Small Business Innovative Research	06				U
159	0605601A	Army Test Ranges and Facilities	06	305,759		305,759	U
160	0605602A	Army Technical Test Instrumentation and Targets	06	62,379		62,379	U
161	0605604A	Survivability/Lethality Analysis	06	40,496		40,496	U
162	0605606A	Aircraft Certification	06	3,941		3,941	U
163	0605702A	Meteorological Support to RDT&E Activities	06	9,767		9,767	U
164	0605706A	Materiel Systems Analysis	06	21,226		21,226	U
165	0605709A	Exploitation of Foreign Items	06	13,026		13,026	U
166	0605712A	Support of Operational Testing	06	52,718		52,718	U
167	0605716A	Army Evaluation Center	06	57,049		57,049	U
168	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	2,801		2,801	U
169	0605801A	Programwide Activities	06	60,942		60,942	U
170	0605803A	Technical Information Activities	06	29,050		29,050	U
171	0605805A	Munitions Standardization, Effectiveness and Safety	06	42,332		42,332	U
172	0605857A	Environmental Quality Technology Mgmt Support	06	3,216		3,216	U

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173	0605898A	Army Direct Report Headquarters - R&D - MHA	06	49,287	54,679	54,679			U
174	0606001A	Military Ground-Based CREW Technology	06		7,916	7,916			U
175	0606002A	Ronald Reagan Ballistic Missile Defense Test Site	06		61,254	61,254			U
176	0606003A	CounterIntel and Human Intel Modernization	06						U
177	0606942A	Assessments and Evaluations Cyber Vulnerabilities	06						U
178	0303260A	Defense Military Deception Initiative	06	1,923	1,779	1,779			U
179	0909980A	Judgment Fund Reimbursement	06	7,893					U
180	0909999A	Financing for Cancelled Account Adjustments	06	6					U
		RDT&E Management Support		1,413,481	1,253,845	1,253,845			
181	0603778A	MLRS Product Improvement Program	07	34,391	8,929	8,929			U
182	0603813A	TRACTOR PULL	07	3,960	4,014	4,014			U
183	0605024A	Anti-Tamper Technology Support	07	3,498	4,094	4,094			U
184	0607131A	Weapons and Munitions Product Improvement Programs	07	19,969	15,738	15,738			U
185	0607133A	TRACTOR SMOKE	07	4,479	4,513	4,513			U
186	0607134A	Long Range Precision Fires (LRPF)	07	36,322	102,014	102,014			U
187	0607135A	Apache Product Improvement Program	07	60,995	59,977	59,977			U

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
173	0605898A	Army Direct Report Headquarters - R&D - MHA	06				54,679		54,679	U
174	0606001A	Military Ground-Based CREW Technology	06				7,916		7,916	U
175	0606002A	Ronald Reagan Ballistic Missile Defense Test Site	06				61,254		61,254	U
176	0606003A	CounterIntel and Human Intel Modernization	06							U
177	0606942A	Assessments and Evaluations Cyber Vulnerabilities	06							U
178	0303260A	Defense Military Deception Initiative	06				1,779		1,779	U
179	0909980A	Judgment Fund Reimbursement	06							U
180	0909999A	Financing for Cancelled Account Adjustments	06							U
RDT&E Management Support							1,253,845		1,253,845	
181	0603778A	MLRS Product Improvement Program	07				8,929		8,929	U
182	0603813A	TRACTOR PULL	07				4,014		4,014	U
183	0605024A	Anti-Tamper Technology Support	07				4,094		4,094	U
184	0607131A	Weapons and Munitions Product Improvement Programs	07				15,738		15,738	U
185	0607133A	TRACTOR SMOKE	07				4,513		4,513	U
186	0607134A	Long Range Precision Fires (LRPF)	07				102,014		102,014	U
187	0607135A	Apache Product Improvement Program	07				59,977		59,977	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
173	0605898A	Army Direct Report Headquarters - R&D - MHA	06	54,145		54,145	U
174	0606001A	Military Ground-Based CREW Technology	06	4,896		4,896	U
175	0606002A	Ronald Reagan Ballistic Missile Defense Test Site	06	63,011		63,011	U
176	0606003A	CounterIntel and Human Intel Modernization	06	2,636		2,636	U
177	0606942A	Assessments and Evaluations Cyber Vulnerabilities	06	88,300		88,300	U
178	0303260A	Defense Military Deception Initiative	06				U
179	0909980A	Judgment Fund Reimbursement	06				U
180	0909999A	Financing for Cancelled Account Adjustments	06				U
		RDT&E Management Support		1,322,481		1,322,481	
181	0603778A	MLRS Product Improvement Program	07	8,886		8,886	U
182	0603813A	TRACTOR PULL	07	4,067		4,067	U
183	0605024A	Anti-Tamper Technology Support	07	4,254		4,254	U
184	0607131A	Weapons and Munitions Product Improvement Programs	07	16,022	2,548	18,570	U
185	0607133A	TRACTOR SMOKE	07	4,577	7,780	12,357	U
186	0607134A	Long Range Precision Fires (LRPF)	07	186,475		186,475	U
187	0607135A	Apache Product Improvement Program	07	31,049		31,049	U

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188	0607136A	Blackhawk Product Improvement Program	07	44,966	34,416	34,416		U
189	0607137A	Chinook Product Improvement Program	07	88,314	194,567	194,567		U
190	0607138A	Fixed Wing Product Improvement Program	07	765	9,981	9,981		U
191	0607139A	Improved Turbine Engine Program	07	111,638	204,304	204,304		U
192	0607140A	Emerging Technologies from NIE	07	2,278	1,023	1,023		U
193	0607141A	Logistics Automation	07	1,542	1,504	1,504		U
194	0607142A	Aviation Rocket System Product Improvement and Development	07		10,064	10,064		U
195	0607143A	Unmanned Aircraft System Universal Products	07		38,463	38,463		U
196	0607665A	Family of Biometrics	07	11,632	6,159	6,159		U
197	0607865A	Patriot Product Improvement	07	48,073	90,217	90,217		U
198	0202429A	Aerostat Joint Project - COCOM Exercise	07	6,178	6,749	6,749		U
199	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07	29,412	33,520	33,520		U
200	0203735A	Combat Vehicle Improvement Programs	07	340,353	343,175	343,175		U
201	0203740A	Maneuver Control System	07	3,943	6,639	6,639		U
202	0203743A	155mm Self-Propelled Howitzer Improvements	07		40,784	40,784		U
203	0203744A	Aircraft Modifications/Product Improvement Programs	07	32,397	39,358	39,358		U

* Includes June 29, 2017 requests.
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				FY 2018 Emergency Requests**	FY 2018 P.L.115-96*** MDDE + Ship Repairs					
188	0607136A	Blackhawk Product Improvement Program	07				34,416		34,416	U
189	0607137A	Chinook Product Improvement Program	07				194,567		194,567	U
190	0607138A	Fixed Wing Product Improvement Program	07				9,981		9,981	U
191	0607139A	Improved Turbine Engine Program	07				204,304		204,304	U
192	0607140A	Emerging Technologies from NIE	07				1,023		1,023	U
193	0607141A	Logistics Automation	07				1,504		1,504	U
194	0607142A	Aviation Rocket System Product Improvement and Development	07				10,064		10,064	U
195	0607143A	Unmanned Aircraft System Universal Products	07				38,463		38,463	U
196	0607665A	Family of Biometrics	07				6,159		6,159	U
197	0607865A	Patriot Product Improvement	07				90,217		90,217	U
198	0202429A	Aerostat Joint Project - COCOM Exercise	07				6,749		6,749	U
199	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07				33,520		33,520	U
200	0203735A	Combat Vehicle Improvement Programs	07				343,175		343,175	U
201	0203740A	Maneuver Control System	07				6,639		6,639	U
202	0203743A	155mm Self-Propelled Howitzer Improvements	07				40,784		40,784	U
203	0203744A	Aircraft Modifications/Product Improvement Programs	07				39,358		39,358	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
188	0607136A	Blackhawk Product Improvement Program	07	35,240		35,240	U
189	0607137A	Chinook Product Improvement Program	07	157,822		157,822	U
190	0607138A	Fixed Wing Product Improvement Program	07	4,189		4,189	U
191	0607139A	Improved Turbine Engine Program	07	192,637		192,637	U
192	0607140A	Emerging Technologies from NIE	07				U
193	0607141A	Logistics Automation	07				U
194	0607142A	Aviation Rocket System Product Improvement and Development	07	60,860		60,860	U
195	0607143A	Unmanned Aircraft System Universal Products	07	52,019		52,019	U
196	0607665A	Family of Biometrics	07	2,400		2,400	U
197	0607865A	Patriot Product Improvement	07	65,369		65,369	U
198	0202429A	Aerostat Joint Project - COCOM Exercise	07	1		1	U
199	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07	30,954		30,954	U
200	0203735A	Combat Vehicle Improvement Programs	07	411,927		411,927	U
201	0203740A	Maneuver Control System	07				U
202	0203743A	155mm Self-Propelled Howitzer Improvements	07	40,676		40,676	U
203	0203744A	Aircraft Modifications/Product Improvement Programs	07	17,706		17,706	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
204	0203752A	Aircraft Engine Component Improvement Program	07	249	145	145		U
205	0203758A	Digitization	07	6,234	4,803	4,803		U
206	0203801A	Missile/Air Defense Product Improvement Program	07	24,925	2,723	2,723	15,000	15,000 U
207	0203802A	Other Missile Product Improvement Programs	07	8,283	5,000	5,000		U
208	0203808A	TRACTOR CARD	07	20,333	37,883	37,883		U
209	0205402A	Integrated Base Defense - Operational System Dev	07	3,450				U
210	0205410A	Materials Handling Equipment	07	119	1,582	1,582		U
211	0205412A	Environmental Quality Technology - Operational System Dev	07		195	195		U
212	0205456A	Lower Tier Air and Missile Defense (AMD) System	07	61,449	78,926	78,926		U
213	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	21,196	102,807	102,807		U
214	0208053A	Joint Tactical Ground System	07	12,649				U
216	0303028A	Security and Intelligence Activities	07	15,719	13,807	13,807		U
217	0303140A	Information Systems Security Program	07	36,892	132,438	132,438		U
218	0303141A	Global Combat Support System	07	26,176	64,370	64,370		U
219	0303142A	SATCOM Ground Environment (SPACE)	07	18,761				U
220	0303150A	WWMCCS/Global Command and Control System	07	4,536	10,475	10,475		U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
204	0203752A	Aircraft Engine Component Improvement Program	07				145	145	U
205	0203758A	Digitization	07				4,803	4,803	U
206	0203801A	Missile/Air Defense Product Improvement Program	07				17,723	17,723	U
207	0203802A	Other Missile Product Improvement Programs	07				5,000	5,000	U
208	0203808A	TRACTOR CARD	07				37,883	37,883	U
209	0205402A	Integrated Base Defense - Operational System Dev	07						U
210	0205410A	Materials Handling Equipment	07				1,582	1,582	U
211	0205412A	Environmental Quality Technology - Operational System Dev	07				195	195	U
212	0205456A	Lower Tier Air and Missile Defense (AMD) System	07				78,926	78,926	U
213	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07				102,807	102,807	U
214	0208053A	Joint Tactical Ground System	07						U
216	0303028A	Security and Intelligence Activities	07				13,807	13,807	U
217	0303140A	Information Systems Security Program	07				132,438	132,438	U
218	0303141A	Global Combat Support System	07				64,370	64,370	U
219	0303142A	SATCOM Ground Environment (SPACE)	07						U
220	0303150A	WWMCCS/Global Command and Control System	07				10,475	10,475	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
204	0203752A	Aircraft Engine Component Improvement Program	07	146		146	U
205	0203758A	Digitization	07	6,316		6,316	U
206	0203801A	Missile/Air Defense Product Improvement Program	07	1,643	2,000	3,643	U
207	0203802A	Other Missile Product Improvement Programs	07	4,947		4,947	U
208	0203808A	TRACTOR CARD	07	34,050		34,050	U
209	0205402A	Integrated Base Defense - Operational System Dev	07		8,000	8,000	U
210	0205410A	Materials Handling Equipment	07	1,464		1,464	U
211	0205412A	Environmental Quality Technology - Operational System Dev	07	249		249	U
212	0205456A	Lower Tier Air and Missile Defense (AMD) System	07	79,283		79,283	U
213	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	154,102		154,102	U
214	0208053A	Joint Tactical Ground System	07				U
216	0303028A	Security and Intelligence Activities	07	12,280	23,199	35,479	U
217	0303140A	Information Systems Security Program	07	68,533		68,533	U
218	0303141A	Global Combat Support System	07	68,619		68,619	U
219	0303142A	SATCOM Ground Environment (SPACE)	07				U
220	0303150A	WWMCCS/Global Command and Control System	07	2,034		2,034	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
223	0305172A	Combined Advanced Applications	07		1,100	1,100			U
224	0305179A	Integrated Broadcast Service (IBS)	07						U
225	0305204A	Tactical Unmanned Aerial Vehicles	07	8,218	9,433	9,433	7,492	7,492	U
226	0305206A	Airborne Reconnaissance Systems	07	11,799	5,080	5,080	15,000	15,000	U
227	0305208A	Distributed Common Ground/Surface Systems	07	32,284	24,700	24,700			U
228	0305219A	MQ-1C Gray Eagle UAS	07	13,470	9,574	9,574			U
229	0305232A	RQ-11 UAV	07	1,613	2,191	2,191			U
230	0305233A	RQ-7 UAV	07	4,597	12,773	12,773			U
231	0307665A	Biometrics Enabled Intelligence	07	8,854	2,537	2,537	6,036	6,036	U
232	0310349A	Win-T Increment 2 - Initial Networking	07	4,680	4,723	4,723			U
233	0708045A	End Item Industrial Preparedness Activities	07	59,891	60,877	60,877			U
234	1203142A	SATCOM Ground Environment (SPACE)	07		11,959	11,959			U
235	1208053A	Joint Tactical Ground System	07		10,228	10,228			U
9999	9999999999	Classified Programs		4,625	7,154	7,154			U
		Operational Systems Development		1,296,107	1,877,685	1,877,685	43,528	43,528	
236	0901560A	Continuing Resolution Programs	20		-1,151,993	-1,151,993	222,988	222,988	U
		Undistributed			-1,151,993	-1,151,993	222,988	222,988	
		Total Research, Development, Test & Eval, Army		8,852,507	8,273,447	8,273,447	342,356	342,356	

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
223	0305172A	Combined Advanced Applications	07				1,100	1,100	U
224	0305179A	Integrated Broadcast Service (IBS)	07						U
225	0305204A	Tactical Unmanned Aerial Vehicles	07				16,925	16,925	U
226	0305206A	Airborne Reconnaissance Systems	07				20,080	20,080	U
227	0305208A	Distributed Common Ground/Surface Systems	07				24,700	24,700	U
228	0305219A	MQ-1C Gray Eagle UAS	07				9,574	9,574	U
229	0305232A	RQ-11 UAV	07				2,191	2,191	U
230	0305233A	RQ-7 UAV	07				12,773	12,773	U
231	0307665A	Biometrics Enabled Intelligence	07				8,573	8,573	U
232	0310349A	Win-T Increment 2 - Initial Networking	07				4,723	4,723	U
233	0708045A	End Item Industrial Preparedness Activities	07				60,877	60,877	U
234	1203142A	SATCOM Ground Environment (SPACE)	07				11,959	11,959	U
235	1208053A	Joint Tactical Ground System	07				10,228	10,228	U
9999	9999999999	Classified Programs					7,154	7,154	U
		Operational Systems Development					1,921,213	1,921,213	
236	0901560A	Continuing Resolution Programs	20				-929,005	-929,005	U
		Undistributed					-929,005	-929,005	
Total Research, Development, Test & Eval, Army				20,700	-20,700		8,636,503	-20,700	8,615,803

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
223	0305172A	Combined Advanced Applications	07	1,500		1,500	U
224	0305179A	Integrated Broadcast Service (IBS)	07	450		450	U
225	0305204A	Tactical Unmanned Aerial Vehicles	07	6,000		6,000	U
226	0305206A	Airborne Reconnaissance Systems	07	12,416	14,000	26,416	U
227	0305208A	Distributed Common Ground/Surface Systems	07	38,667		38,667	U
228	0305219A	MQ-1C Gray Eagle UAS	07				U
229	0305232A	RQ-11 UAV	07	6,180		6,180	U
230	0305233A	RQ-7 UAV	07	12,863		12,863	U
231	0307665A	Biometrics Enabled Intelligence	07	4,310	2,214	6,524	U
232	0310349A	Win-T Increment 2 - Initial Networking	07				U
233	0708045A	End Item Industrial Preparedness Activities	07	53,958		53,958	U
234	1203142A	SATCOM Ground Environment (SPACE)	07	12,119		12,119	U
235	1208053A	Joint Tactical Ground System	07	7,400		7,400	U
9999	9999999999	Classified Programs		5,955		5,955	U
		Operational Systems Development		1,922,614	59,741	1,982,355	
236	0901560A	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, Army				10,159,379	325,104	10,484,483	

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
Basic Research	549,384	595,901	595,901		
Applied Research	954,884	886,079	886,079		
Advanced Technology Development	811,211	686,342	686,342		
Advanced Component Development & Prototypes	4,510,800	4,218,714	4,193,714	27,710	59,510
System Development & Demonstration	5,928,185	6,362,102	6,362,102		5,400
Management Support	1,279,290	945,757	945,757		
Operational Systems Development	3,818,201	3,980,140	3,980,140	102,655	102,655
Undistributed		-558,059	-558,059	196,172	158,972
Total Research, Development, Test & Evaluation	17,851,955	17,116,976	17,091,976	326,537	326,537
<u>Summary Recap of FYDP Programs</u>					
Strategic Forces	187,327	201,735	201,735		
General Purpose Forces	1,407,847	1,675,797	1,675,797	12,800	12,800
Intelligence and Communications	927,792	751,779	751,779		
Research and Development	13,686,598	13,589,349	13,564,349	27,710	64,910
Central Supply and Maintenance	40,169	43,035	43,035		
Administration and Associated Activities	136	-556,310	-556,310	196,172	158,972
Space		47,244	47,244		
Classified Programs	1,602,086	1,364,347	1,364,347	89,855	89,855
Total Research, Development, Test & Evaluation	17,851,955	17,116,976	17,091,976	326,537	326,537

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
<u>Summary Recap of Budget Activities</u>						
Basic Research				595,901		595,901
Applied Research				886,079		886,079
Advanced Technology Development				686,342		686,342
Advanced Component Development & Prototypes				4,253,224		4,253,224
System Development & Demonstration				6,367,502		6,367,502
Management Support				945,757		945,757
Operational Systems Development	60,000	-60,000		4,142,795	-60,000	4,082,795
Undistributed				-399,087		-399,087
Total Research, Development, Test & Evaluation	60,000	-60,000		17,478,513	-60,000	17,418,513
<u>Summary Recap of FYDP Programs</u>						
Strategic Forces				201,735		201,735
General Purpose Forces				1,688,597		1,688,597
Intelligence and Communications				751,779		751,779
Research and Development				13,629,259		13,629,259
Central Supply and Maintenance				43,035		43,035
Administration and Associated Activities				-397,338		-397,338
Space				47,244		47,244
Classified Programs	60,000	-60,000		1,514,202	-60,000	1,454,202
Total Research, Development, Test & Evaluation	60,000	-60,000		17,478,513	-60,000	17,418,513

** Includes November 6 and November 17, 2017 requests.

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<u>Summary Recap of Budget Activities</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Basic Research	597,378		597,378
Applied Research	891,471		891,471
Advanced Technology Development	750,995		750,995
Advanced Component Development & Prototypes	4,293,713	33,300	4,327,013
System Development & Demonstration	6,042,480	1,100	6,043,580
Management Support	1,020,569		1,020,569
Operational Systems Development	4,885,060	133,412	5,018,472
Undistributed			
Total Research, Development, Test & Evaluation	18,481,666	167,812	18,649,478
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	251,501		251,501
General Purpose Forces	1,982,258	16,130	1,998,388
Intelligence and Communications	626,028		626,028
Research and Development	13,979,095	34,400	14,013,495
Central Supply and Maintenance	43,844		43,844
Administration and Associated Activities	1,579		1,579
Space	47,858		47,858
Classified Programs	1,549,503	117,282	1,666,785
Total Research, Development, Test & Evaluation	18,481,666	167,812	18,649,478

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
1	0601103N	University Research Initiatives	01	117,320	118,130	118,130			U
2	0601152N	In-House Laboratory Independent Research	01	18,238	19,438	19,438			U
3	0601153N	Defense Research Sciences	01	413,826	458,333	458,333			U
		Basic Research		549,384	595,901	595,901			
4	0602114N	Power Projection Applied Research	02	69,950	13,553	13,553			U
5	0602123N	Force Protection Applied Research	02	192,579	125,557	125,557			U
6	0602131M	Marine Corps Landing Force Technology	02	67,874	53,936	53,936			U
7	0602235N	Common Picture Applied Research	02	40,649	36,450	36,450			U
8	0602236N	Warfighter Sustainment Applied Research	02	50,465	48,649	48,649			U
9	0602271N	Electromagnetic Systems Applied Research	02	114,613	79,598	79,598			U
10	0602435N	Ocean Warfighting Environment Applied Research	02	79,941	42,411	42,411			U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	6,146	6,425	6,425			U
12	0602747N	Undersea Warfare Applied Research	02	120,537	56,094	56,094			U
13	0602750N	Future Naval Capabilities Applied Research	02	152,427	156,805	156,805			U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	31,256	32,733	32,733			U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
1	0601103N	University Research Initiatives	01				118,130		118,130	U
2	0601152N	In-House Laboratory Independent Research	01				19,438		19,438	U
3	0601153N	Defense Research Sciences	01				458,333		458,333	U
		Basic Research					595,901		595,901	
4	0602114N	Power Projection Applied Research	02				13,553		13,553	U
5	0602123N	Force Protection Applied Research	02				125,557		125,557	U
6	0602131M	Marine Corps Landing Force Technology	02				53,936		53,936	U
7	0602235N	Common Picture Applied Research	02				36,450		36,450	U
8	0602236N	Warfighter Sustainment Applied Research	02				48,649		48,649	U
9	0602271N	Electromagnetic Systems Applied Research	02				79,598		79,598	U
10	0602435N	Ocean Warfighting Environment Applied Research	02				42,411		42,411	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02				6,425		6,425	U
12	0602747N	Undersea Warfare Applied Research	02				56,094		56,094	U
13	0602750N	Future Naval Capabilities Applied Research	02				156,805		156,805	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02				32,733		32,733	U

** Includes November 6 and November 17, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	0601103N	University Research Initiatives	01	119,433		119,433	U
2	0601152N	In-House Laboratory Independent Research	01	19,237		19,237	U
3	0601153N	Defense Research Sciences	01	458,708		458,708	U
		Basic Research		597,378		597,378	
4	0602114N	Power Projection Applied Research	02	14,643		14,643	U
5	0602123N	Force Protection Applied Research	02	124,049		124,049	U
6	0602131M	Marine Corps Landing Force Technology	02	59,607		59,607	U
7	0602235N	Common Picture Applied Research	02	36,348		36,348	U
8	0602236N	Warfighter Sustainment Applied Research	02	56,197		56,197	U
9	0602271N	Electromagnetic Systems Applied Research	02	83,800		83,800	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	42,998		42,998	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	6,349		6,349	U
12	0602747N	Undersea Warfare Applied Research	02	58,049		58,049	U
13	0602750N	Future Naval Capabilities Applied Research	02	147,771		147,771	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	37,545		37,545	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
15	0602792N	Innovative Naval Prototypes (INP) Applied Research	02		171,146	171,146			U
16	0602861N	Science and Technology Management - ONR Field Activities	02		62,722	62,722			U
17	0602898N	Science and Technology Management - ONR Headquarters	02	28,447					U
Applied Research				954,884	886,079	886,079			
18	0603114N	Power Projection Advanced Technology	03	97,122					U
19	0603123N	Force Protection Advanced Technology	03	83,146	26,342	26,342			U
20	0603271N	Electromagnetic Systems Advanced Technology	03	25,726	9,360	9,360			U
21	0603640M	USMC Advanced Technology Demonstration (ATD)	03	137,190	154,407	154,407			U
22	0603651M	Joint Non-Lethal Weapons Technology Development	03	12,790	13,448	13,448			U
23	0603671N	Navy Advanced Technology Development (ATD)	03						U
24	0603673N	Future Naval Capabilities Advanced Technology Development	03	254,203	231,772	231,772			U
25	0603680N	Manufacturing Technology Program	03	55,555	57,797	57,797			U
26	0603729N	Warfighter Protection Advanced Technology	03	39,486	4,878	4,878			U
27	0603747N	Undersea Warfare Advanced Technology	03	25,352					U
28	0603758N	Navy Warfighting Experiments and Demonstrations	03	67,965	64,889	64,889			U

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018		FY 2018 Remaining Req Emergency	FY 2018		FY 2018 Remaining Req Emergency	S e c	
				FY 2018 Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs			
15	0602792N	Innovative Naval Prototypes (INP) Applied Research	02					171,146		171,146	U
16	0602861N	Science and Technology Management - ONR Field Activities	02					62,722		62,722	U
17	0602898N	Science and Technology Management - ONR Headquarters	02								U
Applied Research							886,079		886,079		
18	0603114N	Power Projection Advanced Technology	03								U
19	0603123N	Force Protection Advanced Technology	03					26,342		26,342	U
20	0603271N	Electromagnetic Systems Advanced Technology	03					9,360		9,360	U
21	0603640M	USMC Advanced Technology Demonstration (ATD)	03					154,407		154,407	U
22	0603651M	Joint Non-Lethal Weapons Technology Development	03					13,448		13,448	U
23	0603671N	Navy Advanced Technology Development (ATD)	03								U
24	0603673N	Future Naval Capabilities Advanced Technology Development	03					231,772		231,772	U
25	0603680N	Manufacturing Technology Program	03					57,797		57,797	U
26	0603729N	Warfighter Protection Advanced Technology	03					4,878		4,878	U
27	0603747N	Undersea Warfare Advanced Technology	03								U
28	0603758N	Navy Warfighting Experiments and Demonstrations	03					64,889		64,889	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
15	0602792N	Innovative Naval Prototypes (INP) Applied Research	02	159,697		159,697	U
16	0602861N	Science and Technology Management - ONR Field Activities	02	64,418		64,418	U
17	0602898N	Science and Technology Management - ONR Headquarters	02				U
Applied Research				891,471		891,471	
18	0603114N	Power Projection Advanced Technology	03				U
19	0603123N	Force Protection Advanced Technology	03	2,423		2,423	U
20	0603271N	Electromagnetic Systems Advanced Technology	03				U
21	0603640M	USMC Advanced Technology Demonstration (ATD)	03	150,245		150,245	U
22	0603651M	Joint Non-Lethal Weapons Technology Development	03	13,313		13,313	U
23	0603671N	Navy Advanced Technology Development (ATD)	03	131,502		131,502	U
24	0603673N	Future Naval Capabilities Advanced Technology Development	03	232,996		232,996	U
25	0603680N	Manufacturing Technology Program	03	58,657		58,657	U
26	0603729N	Warfighter Protection Advanced Technology	03				U
27	0603747N	Undersea Warfare Advanced Technology	03				U
28	0603758N	Navy Warfighting Experiments and Demonstrations	03				U

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29	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	12,676	15,164	15,164		U
30	0603801N	Innovative Naval Prototypes (INP) Advanced Technology Development	03		108,285	108,285		U
		Advanced Technology Development		811,211	686,342	686,342		
31	0603207N	Air/Ocean Tactical Applications	04	44,175	48,365	48,365		U
32	0603216N	Aviation Survivability	04	14,811	5,566	5,566		U
33	0603251N	Aircraft Systems	04	1,519	695	695		U
34	0603254N	ASW Systems Development	04	6,877	7,661	7,661		U
35	0603261N	Tactical Airborne Reconnaissance	04	3,265	3,707	3,707		U
36	0603382N	Advanced Combat Systems Technology	04	3,583	61,381	61,381		U
37	0603502N	Surface and Shallow Water Mine Countermeasures	04	126,761	154,117	154,117		U
38	0603506N	Surface Ship Torpedo Defense	04	69,872	14,974	14,974		U
39	0603512N	Carrier Systems Development	04	7,516	9,296	9,296		U
40	0603525N	PILOT FISH	04	137,435	132,083	132,083		U
41	0603527N	RETRACT LARCH	04	48,583	15,407	15,407	22,000	22,000 U
42	0603536N	RETRACT JUNIPER	04	107,871	122,413	122,413		U
43	0603542N	Radiological Control	04	677	745	745		U
44	0603553N	Surface ASW	04	1,039	1,136	1,136		U
45	0603561N	Advanced Submarine System Development	04	120,289	100,955	100,955		U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
29	0603782N	Mine and Expeditionary Warfare Advanced Technology	03				15,164		15,164	U
30	0603801N	Innovative Naval Prototypes (INP) Advanced Technology Development	03				108,285		108,285	U
Advanced Technology Development							686,342		686,342	
31	0603207N	Air/Ocean Tactical Applications	04				48,365		48,365	U
32	0603216N	Aviation Survivability	04				5,566		5,566	U
33	0603251N	Aircraft Systems	04				695		695	U
34	0603254N	ASW Systems Development	04				7,661		7,661	U
35	0603261N	Tactical Airborne Reconnaissance	04				3,707		3,707	U
36	0603382N	Advanced Combat Systems Technology	04				61,381		61,381	U
37	0603502N	Surface and Shallow Water Mine Countermeasures	04				154,117		154,117	U
38	0603506N	Surface Ship Torpedo Defense	04				14,974		14,974	U
39	0603512N	Carrier Systems Development	04				9,296		9,296	U
40	0603525N	PILOT FISH	04				132,083		132,083	U
41	0603527N	RETRACT LARCH	04				37,407		37,407	U
42	0603536N	RETRACT JUNIPER	04				122,413		122,413	U
43	0603542N	Radiological Control	04				745		745	U
44	0603553N	Surface ASW	04				1,136		1,136	U
45	0603561N	Advanced Submarine System Development	04				100,955		100,955	U

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29	0603782N	Mine and Expeditionary Warfare Advanced Technology	03				U
30	0603801N	Innovative Naval Prototypes (INP) Advanced Technology Development	03	161,859		161,859	U
		Advanced Technology Development		750,995		750,995	
31	0603207N	Air/Ocean Tactical Applications	04	29,747		29,747	U
32	0603216N	Aviation Survivability	04	7,050		7,050	U
33	0603251N	Aircraft Systems	04	793		793	U
34	0603254N	ASW Systems Development	04	7,058		7,058	U
35	0603261N	Tactical Airborne Reconnaissance	04	3,540		3,540	U
36	0603382N	Advanced Combat Systems Technology	04	59,741		59,741	U
37	0603502N	Surface and Shallow Water Mine Countermeasures	04	62,727		62,727	U
38	0603506N	Surface Ship Torpedo Defense	04	8,570		8,570	U
39	0603512N	Carrier Systems Development	04	5,440		5,440	U
40	0603525N	PILOT FISH	04	162,222		162,222	U
41	0603527N	RETRACT LARCH	04	11,745	18,000	29,745	U
42	0603536N	RETRACT JUNIPER	04	114,265		114,265	U
43	0603542N	Radiological Control	04	740		740	U
44	0603553N	Surface ASW	04	1,122		1,122	U
45	0603561N	Advanced Submarine System Development	04	109,086		109,086	U

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46	0603562N	Submarine Tactical Warfare Systems	04	8,603	13,834	13,834			U
47	0603563N	Ship Concept Advanced Design	04	14,359	36,891	36,891			U
48	0603564N	Ship Preliminary Design & Feasibility Studies	04	13,451	12,012	12,012			U
49	0603570N	Advanced Nuclear Power Systems	04	453,313	329,500	329,500			U
50	0603573N	Advanced Surface Machinery Systems	04	30,255	29,953	29,953			U
51	0603576N	CHALK EAGLE	04	353,146	191,610	191,610			U
52	0603581N	Littoral Combat Ship (LCS)	04	50,806	40,991	40,991			U
53	0603582N	Combat System Integration	04	23,839	24,674	24,674			U
54	0603595N	Ohio Replacement	04	681,164	776,158	776,158			U
55	0603596N	LCS Mission Modules	04	153,595	116,871	116,871			U
56	0603597N	Automated Test and Analysis	04	14,507	8,052	8,052			U
57	0603599N	Frigate Development	04	83,080	143,450	143,450			U
58	0603609N	Conventional Munitions	04	8,342	8,909	8,909			U
59	0603611M	Marine Corps Assault Vehicles	04	131,381					U
60	0603635M	Marine Corps Ground Combat/Support System	04	1,043	1,428	1,428			U
61	0603654N	Joint Service Explosive Ordnance Development	04	48,686	53,367	53,367		29,700	U
62	0603713N	Ocean Engineering Technology Development	04	4,639	8,212	8,212			U
63	0603721N	Environmental Protection	04	19,117	20,214	20,214			U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
46	0603562N	Submarine Tactical Warfare Systems	04				13,834		13,834	U
47	0603563N	Ship Concept Advanced Design	04				36,891		36,891	U
48	0603564N	Ship Preliminary Design & Feasibility Studies	04				12,012		12,012	U
49	0603570N	Advanced Nuclear Power Systems	04				329,500		329,500	U
50	0603573N	Advanced Surface Machinery Systems	04				29,953		29,953	U
51	0603576N	CHALK EAGLE	04				191,610		191,610	U
52	0603581N	Littoral Combat Ship (LCS)	04				40,991		40,991	U
53	0603582N	Combat System Integration	04				24,674		24,674	U
54	0603595N	Ohio Replacement	04				776,158		776,158	U
55	0603596N	LCS Mission Modules	04				116,871		116,871	U
56	0603597N	Automated Test and Analysis	04				8,052		8,052	U
57	0603599N	Frigate Development	04				143,450		143,450	U
58	0603609N	Conventional Munitions	04				8,909		8,909	U
59	0603611M	Marine Corps Assault Vehicles	04							U
60	0603635M	Marine Corps Ground Combat/Support System	04				1,428		1,428	U
61	0603654N	Joint Service Explosive Ordnance Development	04				83,067		83,067	U
62	0603713N	Ocean Engineering Technology Development	04				8,212		8,212	U
63	0603721N	Environmental Protection	04				20,214		20,214	U

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46	0603562N	Submarine Tactical Warfare Systems	04	9,374		9,374	U
47	0603563N	Ship Concept Advanced Design	04	89,419		89,419	U
48	0603564N	Ship Preliminary Design & Feasibility Studies	04	13,348		13,348	U
49	0603570N	Advanced Nuclear Power Systems	04	256,137		256,137	U
50	0603573N	Advanced Surface Machinery Systems	04	22,109		22,109	U
51	0603576N	CHALK EAGLE	04	29,744		29,744	U
52	0603581N	Littoral Combat Ship (LCS)	04	27,997		27,997	U
53	0603582N	Combat System Integration	04	16,351		16,351	U
54	0603595N	Ohio Replacement	04	514,846		514,846	U
55	0603596N	LCS Mission Modules	04	103,633		103,633	U
56	0603597N	Automated Test and Analysis	04	7,931		7,931	U
57	0603599N	Frigate Development	04	134,772		134,772	U
58	0603609N	Conventional Munitions	04	9,307		9,307	U
59	0603611M	Marine Corps Assault Vehicles	04				U
60	0603635M	Marine Corps Ground Combat/Support System	04	1,828		1,828	U
61	0603654N	Joint Service Explosive Ordnance Development	04	43,148	13,900	57,048	U
62	0603713N	Ocean Engineering Technology Development	04	5,915		5,915	U
63	0603721N	Environmental Protection	04	19,811		19,811	U

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64	0603724N	Navy Energy Program	04	69,500	50,623	25,623			U
65	0603725N	Facilities Improvement	04	4,213	2,837	2,837			U
66	0603734N	CHALK CORAL	04	225,665	245,143	245,143			U
67	0603739N	Navy Logistic Productivity	04	2,973	2,995	2,995			U
68	0603746N	RETRACT MAPLE	04	301,871	306,101	306,101			U
69	0603748N	LINK PLUMERIA	04	259,756	253,675	253,675			U
70	0603751N	RETRACT ELM	04	51,720	55,691	55,691			U
71	0603764N	LINK EVERGREEN	04	46,282	48,982	48,982			U
72	0603787N	Special Processes	04	13,088					U
73	0603790N	NATO Research and Development	04	8,567	9,099	9,099			U
74	0603795N	Land Attack Technology	04	17,260	33,568	33,568		2,100	U
75	0603851M	Joint Non-Lethal Weapons Testing	04	26,760	29,873	29,873			U
76	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	102,195	106,391	106,391			U
77	0603925N	Directed Energy and Electric Weapon Systems	04	34,039	107,310	107,310			U
78	0604014N	F/A -18 Infrared Search and Track (IRST)	04						U
79	0604027N	Digital Warfare Office	04						U
80	0604028N	Small and Medium Unmanned Undersea Vehicles	04						U

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				FY 2018 Emergency Requests**	FY 2018 P.L.115-96*** MDDE + Ship Repairs					
64	0603724N	Navy Energy Program	04				25,623		25,623	U
65	0603725N	Facilities Improvement	04				2,837		2,837	U
66	0603734N	CHALK CORAL	04				245,143		245,143	U
67	0603739N	Navy Logistic Productivity	04				2,995		2,995	U
68	0603746N	RETRACT MAPLE	04				306,101		306,101	U
69	0603748N	LINK PLUMERIA	04				253,675		253,675	U
70	0603751N	RETRACT ELM	04				55,691		55,691	U
71	0603764N	LINK EVERGREEN	04				48,982		48,982	U
72	0603787N	Special Processes	04							U
73	0603790N	NATO Research and Development	04				9,099		9,099	U
74	0603795N	Land Attack Technology	04				35,668		35,668	U
75	0603851M	Joint Non-Lethal Weapons Testing	04				29,873		29,873	U
76	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04				106,391		106,391	U
77	0603925N	Directed Energy and Electric Weapon Systems	04				107,310		107,310	U
78	0604014N	F/A -18 Infrared Search and Track (IRST)	04							U
79	0604027N	Digital Warfare Office	04							U
80	0604028N	Small and Medium Unmanned Undersea Vehicles	04							U

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64	0603724N	Navy Energy Program	04	25,656		25,656	U
65	0603725N	Facilities Improvement	04	5,301		5,301	U
66	0603734N	CHALK CORAL	04	267,985		267,985	U
67	0603739N	Navy Logistic Productivity	04	4,059		4,059	U
68	0603746N	RETRACT MAPLE	04	377,878		377,878	U
69	0603748N	LINK PLUMERIA	04	381,770		381,770	U
70	0603751N	RETRACT ELM	04	60,535		60,535	U
71	0603764N	LINK EVERGREEN	04				U
72	0603787N	Special Processes	04				U
73	0603790N	NATO Research and Development	04	9,652		9,652	U
74	0603795N	Land Attack Technology	04	15,529	1,400	16,929	U
75	0603851M	Joint Non-Lethal Weapons Testing	04	27,581		27,581	U
76	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	101,566		101,566	U
77	0603925N	Directed Energy and Electric Weapon Systems	04	223,344		223,344	U
78	0604014N	F/A -18 Infrared Search and Track (IRST)	04	108,700		108,700	U
79	0604027N	Digital Warfare Office	04	26,691		26,691	U
80	0604028N	Small and Medium Unmanned Undersea Vehicles	04	16,717		16,717	U

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81	0604029N	Unmanned Undersea Vehicle Core Technologies	04						U
82	0604030N	Rapid Prototyping, Experimentation and Demonstration.	04						U
83	0604031N	Large Unmanned Undersea Vehicles	04						U
84	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04	69,185	83,935	83,935			U
85	0604122N	Remote Minehunting System (RMS)	04	2,926					U
86	0604126N	Littoral Airborne MCM	04						U
87	0604127N	Surface Mine Countermeasures	04						U
88	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	59,753	46,844	46,844	5,710	5,710	U
89	0604286M	Marine Corps Additive Manufacturing Technology Development	04		6,200	6,200			U
90	0604289M	Next Generation Logistics	04						U
91	0604292N	MH-XX	04	1,618					U
92	0604320M	Rapid Technology Capability Prototype	04		7,055	7,055			U
93	0604454N	LX (R)	04	24,730	9,578	9,578			U
94	0604536N	Advanced Undersea Prototyping	04	57,363	66,543	66,543			U
95	0604659N	Precision Strike Weapons Development Program	04	4,874	31,315	31,315			U
96	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	20,104	42,851	42,851			U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
81	0604029N	Unmanned Undersea Vehicle Core Technologies	04						U
82	0604030N	Rapid Prototyping, Experimentation and Demonstration.	04						U
83	0604031N	Large Unmanned Undersea Vehicles	04						U
84	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04				83,935	83,935	U
85	0604122N	Remote Minehunting System (RMS)	04						U
86	0604126N	Littoral Airborne MCM	04						U
87	0604127N	Surface Mine Countermeasures	04						U
88	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04				52,554	52,554	U
89	0604286M	Marine Corps Additive Manufacturing Technology Development	04				6,200	6,200	U
90	0604289M	Next Generation Logistics	04						U
91	0604292N	MH-XX	04						U
92	0604320M	Rapid Technology Capability Prototype	04				7,055	7,055	U
93	0604454N	LX (R)	04				9,578	9,578	U
94	0604536N	Advanced Undersea Prototyping	04				66,543	66,543	U
95	0604659N	Precision Strike Weapons Development Program	04				31,315	31,315	U
96	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04				42,851	42,851	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
81	0604029N	Unmanned Undersea Vehicle Core Technologies	04	30,187		30,187	U
82	0604030N	Rapid Prototyping, Experimentation and Demonstration.	04	48,796		48,796	U
83	0604031N	Large Unmanned Undersea Vehicles	04	92,613		92,613	U
84	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04	58,121		58,121	U
85	0604122N	Remote Minehunting System (RMS)	04				U
86	0604126N	Littoral Airborne MCM	04	17,622		17,622	U
87	0604127N	Surface Mine Countermeasures	04	18,154		18,154	U
88	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	47,278		47,278	U
89	0604286M	Marine Corps Additive Manufacturing Technology Development	04				U
90	0604289M	Next Generation Logistics	04	11,081		11,081	U
91	0604292N	MH-XX	04				U
92	0604320M	Rapid Technology Capability Prototype	04	7,107		7,107	U
93	0604454N	LX (R)	04	5,549		5,549	U
94	0604536N	Advanced Undersea Prototyping	04	87,669		87,669	U
95	0604659N	Precision Strike Weapons Development Program	04	132,818		132,818	U
96	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	7,230		7,230	U

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97	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	301,554	160,694	160,694			U
98	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	7,658					U
99	0303354N	ASW Systems Development - MIP	04	9,110	8,278	8,278			U
100	0304240M	Advanced Tactical Unmanned Aircraft System	04		7,979	7,979			U
101	0304240N	Advanced Tactical Unmanned Aircraft System	04						U
102	0304270N	Electronic Warfare Development - MIP	04	437	527	527			U
Advanced Component Development & Prototypes				4,510,800	4,218,714	4,193,714	27,710	59,510	
103	0603208N	Training System Aircraft	05	17,490	16,945	16,945			U
104	0604212N	Other Helo Development	05	5,889	26,786	26,786			U
105	0604214M	AV-8B Aircraft - Eng Dev	05						U
106	0604214N	AV-8B Aircraft - Eng Dev	05	32,179	48,780	48,780			U
107	0604215N	Standards Development	05	1,300	2,722	2,722			U
108	0604216N	Multi-Mission Helicopter Upgrade Development	05	5,189	5,371	5,371			U
109	0604218N	Air/Ocean Equipment Engineering	05	3,747	782	782			U
110	0604221N	P-3 Modernization Program	05	1,864	1,361	1,361			U
111	0604230N	Warfare Support System	05	11,404	14,167	14,167		5,400	U
112	0604231N	Tactical Command System	05	36,190	55,695	55,695			U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
97	0604786N	Offensive Anti-Surface Warfare Weapon Development	04				160,694		U
98	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04						U
99	0303354N	ASW Systems Development - MIP	04				8,278	8,278	U
100	0304240M	Advanced Tactical Unmanned Aircraft System	04				7,979	7,979	U
101	0304240N	Advanced Tactical Unmanned Aircraft System	04						U
102	0304270N	Electronic Warfare Development - MIP	04				527	527	U
Advanced Component Development & Prototypes							4,253,224	4,253,224	
103	0603208N	Training System Aircraft	05				16,945	16,945	U
104	0604212N	Other Helo Development	05				26,786	26,786	U
105	0604214M	AV-8B Aircraft - Eng Dev	05						U
106	0604214N	AV-8B Aircraft - Eng Dev	05				48,780	48,780	U
107	0604215N	Standards Development	05				2,722	2,722	U
108	0604216N	Multi-Mission Helicopter Upgrade Development	05				5,371	5,371	U
109	0604218N	Air/Ocean Equipment Engineering	05				782	782	U
110	0604221N	P-3 Modernization Program	05				1,361	1,361	U
111	0604230N	Warfare Support System	05				19,567	19,567	U
112	0604231N	Tactical Command System	05				55,695	55,695	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
97	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	143,062		143,062	U
98	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04				U
99	0303354N	ASW Systems Development - MIP	04	8,889		8,889	U
100	0304240M	Advanced Tactical Unmanned Aircraft System	04	25,291		25,291	U
101	0304240N	Advanced Tactical Unmanned Aircraft System	04	9,300		9,300	U
102	0304270N	Electronic Warfare Development - MIP	04	466		466	U
Advanced Component Development & Prototypes				4,293,713	33,300	4,327,013	
103	0603208N	Training System Aircraft	05	12,798		12,798	U
104	0604212N	Other Helo Development	05	32,128		32,128	U
105	0604214M	AV-8B Aircraft - Eng Dev	05	46,363		46,363	U
106	0604214N	AV-8B Aircraft - Eng Dev	05				U
107	0604215N	Standards Development	05	3,771		3,771	U
108	0604216N	Multi-Mission Helicopter Upgrade Development	05	16,611		16,611	U
109	0604218N	Air/Ocean Equipment Engineering	05	17,368		17,368	U
110	0604221N	P-3 Modernization Program	05	2,134		2,134	U
111	0604230N	Warfare Support System	05	9,729		9,729	U
112	0604231N	Tactical Command System	05	57,688		57,688	U

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113	0604234N	Advanced Hawkeye	05	354,390	292,535	292,535		U
114	0604245M	H-1 Upgrades	05					U
115	0604245N	H-1 Upgrades	05	27,013	61,288	61,288		U
116	0604261N	Acoustic Search Sensors	05	28,940	37,167	37,167		U
117	0604262N	V-22A	05	149,113	171,386	171,386		U
118	0604264N	Air Crew Systems Development	05	8,746	13,235	13,235		U
119	0604269N	EA-18	05	100,825	173,488	173,488		U
120	0604270N	Electronic Warfare Development	05	44,894	54,055	54,055		U
121	0604273M	Executive Helo Development	05					U
122	0604273N	Executive Helo Development	05	327,770	451,938	451,938		U
123	0604274N	Next Generation Jammer (NGJ)	05	559,017	632,936	632,936		U
124	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	2,295	4,310	4,310		U
125	0604282N	Next Generation Jammer (NGJ) Increment II	05	18,964	66,686	66,686		U
126	0604307N	Surface Combatant Combat System Engineering	05	288,678	390,238	390,238		U
127	0604311N	LPD-17 Class Systems Integration	05	565	689	689		U
128	0604329N	Small Diameter Bomb (SDB)	05	86,989	112,846	112,846		U
129	0604366N	Standard Missile Improvements	05	113,601	158,578	158,578		U
130	0604373N	Airborne MCM	05	44,930	15,734	15,734		U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
113	0604234N	Advanced Hawkeye	05				292,535		292,535	U
114	0604245M	H-1 Upgrades	05							U
115	0604245N	H-1 Upgrades	05				61,288		61,288	U
116	0604261N	Acoustic Search Sensors	05				37,167		37,167	U
117	0604262N	V-22A	05				171,386		171,386	U
118	0604264N	Air Crew Systems Development	05				13,235		13,235	U
119	0604269N	EA-18	05				173,488		173,488	U
120	0604270N	Electronic Warfare Development	05				54,055		54,055	U
121	0604273M	Executive Helo Development	05							U
122	0604273N	Executive Helo Development	05				451,938		451,938	U
123	0604274N	Next Generation Jammer (NGJ)	05				632,936		632,936	U
124	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05				4,310		4,310	U
125	0604282N	Next Generation Jammer (NGJ) Increment II	05				66,686		66,686	U
126	0604307N	Surface Combatant Combat System Engineering	05				390,238		390,238	U
127	0604311N	LPD-17 Class Systems Integration	05				689		689	U
128	0604329N	Small Diameter Bomb (SDB)	05				112,846		112,846	U
129	0604366N	Standard Missile Improvements	05				158,578		158,578	U
130	0604373N	Airborne MCM	05				15,734		15,734	U

** Includes November 6 and November 17, 2017 requests.

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113	0604234N	Advanced Hawkeye	05	223,565		223,565	U
114	0604245M	H-1 Upgrades	05	58,097		58,097	U
115	0604245N	H-1 Upgrades	05				U
116	0604261N	Acoustic Search Sensors	05	42,485		42,485	U
117	0604262N	V-22A	05	143,079		143,079	U
118	0604264N	Air Crew Systems Development	05	20,980		20,980	U
119	0604269N	EA-18	05	147,419		147,419	U
120	0604270N	Electronic Warfare Development	05	89,824		89,824	U
121	0604273M	Executive Helo Development	05	245,064		245,064	U
122	0604273N	Executive Helo Development	05				U
123	0604274N	Next Generation Jammer (NGJ)	05	459,529		459,529	U
124	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	3,272		3,272	U
125	0604282N	Next Generation Jammer (NGJ) Increment II	05	115,253		115,253	U
126	0604307N	Surface Combatant Combat System Engineering	05	397,403		397,403	U
127	0604311N	LPD-17 Class Systems Integration	05	939		939	U
128	0604329N	Small Diameter Bomb (SDB)	05	104,448		104,448	U
129	0604366N	Standard Missile Improvements	05	165,881		165,881	U
130	0604373N	Airborne MCM	05	10,831		10,831	U

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131	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	25,086	25,445	25,445			U
132	0604501N	Advanced Above Water Sensors	05	70,658	87,233	87,233			U
133	0604503N	SSN-688 and Trident Modernization	05	120,261	130,981	130,981			U
134	0604504N	Air Control	05	42,206	75,186	75,186			U
135	0604512N	Shipboard Aviation Systems	05	114,327	177,926	177,926			U
136	0604518N	Combat Information Center Conversion	05	6,092	8,062	8,062			U
137	0604522N	Air and Missile Defense Radar (AMDR) System	05	141,338	32,090	32,090			U
138	0604530N	Advanced Arresting Gear (AAG)	05						U
139	0604558N	New Design SSN	05	127,883	120,087	120,087			U
140	0604562N	Submarine Tactical Warfare System	05	50,069	50,850	50,850			U
141	0604567N	Ship Contract Design/ Live Fire T&E	05	82,946	67,166	67,166			U
142	0604574N	Navy Tactical Computer Resources	05	3,059	4,817	4,817			U
143	0604580N	Virginia Payload Module (VPM)	05	94,846	72,861	72,861			U
144	0604601N	Mine Development	05	14,860	25,635	25,635			U
145	0604610N	Lightweight Torpedo Development	05	29,567	28,076	28,076			U
146	0604654N	Joint Service Explosive Ordnance Development	05	7,369	7,561	7,561			U
147	0604703N	Personnel, Training, Simulation, and Human Factors	05	4,805	40,828	40,828			U
148	0604727N	Joint Standoff Weapon Systems	05	396	435	435			U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
131	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05				25,445		25,445	U
132	0604501N	Advanced Above Water Sensors	05				87,233		87,233	U
133	0604503N	SSN-688 and Trident Modernization	05				130,981		130,981	U
134	0604504N	Air Control	05				75,186		75,186	U
135	0604512N	Shipboard Aviation Systems	05				177,926		177,926	U
136	0604518N	Combat Information Center Conversion	05				8,062		8,062	U
137	0604522N	Air and Missile Defense Radar (AMDR) System	05				32,090		32,090	U
138	0604530N	Advanced Arresting Gear (AAG)	05							U
139	0604558N	New Design SSN	05				120,087		120,087	U
140	0604562N	Submarine Tactical Warfare System	05				50,850		50,850	U
141	0604567N	Ship Contract Design/ Live Fire T&E	05				67,166		67,166	U
142	0604574N	Navy Tactical Computer Resources	05				4,817		4,817	U
143	0604580N	Virginia Payload Module (VPM)	05				72,861		72,861	U
144	0604601N	Mine Development	05				25,635		25,635	U
145	0604610N	Lightweight Torpedo Development	05				28,076		28,076	U
146	0604654N	Joint Service Explosive Ordnance Development	05				7,561		7,561	U
147	0604703N	Personnel, Training, Simulation, and Human Factors	05				40,828		40,828	U
148	0604727N	Joint Standoff Weapon Systems	05				435		435	U

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131	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	33,429		33,429	U
132	0604501N	Advanced Above Water Sensors	05	35,635		35,635	U
133	0604503N	SSN-688 and Trident Modernization	05	126,932		126,932	U
134	0604504N	Air Control	05	62,448		62,448	U
135	0604512N	Shipboard Aviation Systems	05	9,710		9,710	U
136	0604518N	Combat Information Center Conversion	05	19,303		19,303	U
137	0604522N	Air and Missile Defense Radar (AMDR) System	05	27,059		27,059	U
138	0604530N	Advanced Arresting Gear (AAG)	05	184,106		184,106	U
139	0604558N	New Design SSN	05	148,233		148,233	U
140	0604562N	Submarine Tactical Warfare System	05	60,824		60,824	U
141	0604567N	Ship Contract Design/ Live Fire T&E	05	60,062		60,062	U
142	0604574N	Navy Tactical Computer Resources	05	4,642		4,642	U
143	0604580N	Virginia Payload Module (VPM)	05				U
144	0604601N	Mine Development	05	25,756		25,756	U
145	0604610N	Lightweight Torpedo Development	05	95,147		95,147	U
146	0604654N	Joint Service Explosive Ordnance Development	05	7,107		7,107	U
147	0604703N	Personnel, Training, Simulation, and Human Factors	05	6,539		6,539	U
148	0604727N	Joint Standoff Weapon Systems	05	441		441	U

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149	0604755N	Ship Self Defense (Detect & Control)	05	133,452	161,713	161,713			U
150	0604756N	Ship Self Defense (Engage: Hard Kill)	05	115,081	212,412	212,412			U
151	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	108,630	103,391	103,391			U
152	0604761N	Intelligence Engineering	05	9,029	34,855	34,855			U
153	0604771N	Medical Development	05	24,510	9,353	9,353			U
154	0604777N	Navigation/ID System	05	41,905	92,546	92,546			U
155	0604800M	Joint Strike Fighter (JSF) - EMD	05	519,393	152,934	152,934			U
156	0604800N	Joint Strike Fighter (JSF) - EMD	05	512,662	108,931	108,931			U
157	0604810M	Joint Strike Fighter Follow On Modernization (FoM) - Marine Corps	05	29,691	144,958	144,958			U
158	0604810N	Joint Strike Fighter Follow On Modernization (FoM) - Navy	05	25,041	143,855	143,855			U
159	0605013M	Information Technology Development	05	3,744	14,865	14,865			U
160	0605013N	Information Technology Development	05	87,469	152,977	152,977			U
161	0605024N	Anti-Tamper Technology Support	05	500	3,410	3,410			U
162	0605212M	CH-53K RDTE	05						U
163	0605212N	CH-53K RDTE	05	339,101	340,758	340,758			U
164	0605215N	Mission Planning	05	32,876	33,430	33,430			U
165	0605217N	Common Avionics	05	42,711	58,163	58,163			U
166	0605220N	Ship to Shore Connector (SSC)	05	12,588	22,410	22,410			U

* Includes June 29, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
149	0604755N	Ship Self Defense (Detect & Control)	05				161,713		161,713	U
150	0604756N	Ship Self Defense (Engage: Hard Kill)	05				212,412		212,412	U
151	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05				103,391		103,391	U
152	0604761N	Intelligence Engineering	05				34,855		34,855	U
153	0604771N	Medical Development	05				9,353		9,353	U
154	0604777N	Navigation/ID System	05				92,546		92,546	U
155	0604800M	Joint Strike Fighter (JSF) - EMD	05				152,934		152,934	U
156	0604800N	Joint Strike Fighter (JSF) - EMD	05				108,931		108,931	U
157	0604810M	Joint Strike Fighter Follow On Modernization (FoM) - Marine Corps	05				144,958		144,958	U
158	0604810N	Joint Strike Fighter Follow On Modernization (FoM) - Navy	05				143,855		143,855	U
159	0605013M	Information Technology Development	05				14,865		14,865	U
160	0605013N	Information Technology Development	05				152,977		152,977	U
161	0605024N	Anti-Tamper Technology Support	05				3,410		3,410	U
162	0605212M	CH-53K RDTE	05							U
163	0605212N	CH-53K RDTE	05				340,758		340,758	U
164	0605215N	Mission Planning	05				33,430		33,430	U
165	0605217N	Common Avionics	05				58,163		58,163	U
166	0605220N	Ship to Shore Connector (SSC)	05				22,410		22,410	U

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
149	0604755N	Ship Self Defense (Detect & Control)	05	180,391	1,100	181,491	U
150	0604756N	Ship Self Defense (Engage: Hard Kill)	05	178,538		178,538	U
151	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	120,507		120,507	U
152	0604761N	Intelligence Engineering	05	29,715		29,715	U
153	0604771N	Medical Development	05	8,095		8,095	U
154	0604777N	Navigation/ID System	05	121,026		121,026	U
155	0604800M	Joint Strike Fighter (JSF) - EMD	05	66,566		66,566	U
156	0604800N	Joint Strike Fighter (JSF) - EMD	05	65,494		65,494	U
157	0604810M	Joint Strike Fighter Follow On Modernization (FoM) - Marine Corps	05				U
158	0604810N	Joint Strike Fighter Follow On Modernization (FoM) - Navy	05				U
159	0605013M	Information Technology Development	05	14,005		14,005	U
160	0605013N	Information Technology Development	05	268,567		268,567	U
161	0605024N	Anti-Tamper Technology Support	05	5,618		5,618	U
162	0605212M	CH-53K RDTE	05	326,945		326,945	U
163	0605212N	CH-53K RDTE	05				U
164	0605215N	Mission Planning	05	32,714		32,714	U
165	0605217N	Common Avionics	05	51,486		51,486	U
166	0605220N	Ship to Shore Connector (SSC)	05	1,444		1,444	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
167	0605327N	T-AO 205 Class	05	1,062	1,961	1,961		U
168	0605414N	Unmanned Carrier Aviation (UCA)	05	75,863	222,208	222,208		U
169	0605450M	Joint Air-to-Ground Missile (JAGM)	05					U
170	0605450N	Joint Air-to-Ground Missile (JAGM)	05	17,834	15,473	15,473		U
171	0605500N	Multi-mission Maritime Aircraft (MMA)	05	61,959	11,795	11,795		U
172	0605504N	Multi-Mission Maritime (MMA) Increment III	05	109,827	181,731	181,731		U
173	0605611M	Marine Corps Assault Vehicles System Development & Demonstration	05		178,993	178,993		U
174	0605813M	Joint Light Tactical Vehicle (JLTV) System Development & Demonstration	05		20,710	20,710		U
175	0204202N	DDG-1000	05	45,187	140,500	140,500		U
176	0303267N	Auctioned Spectrum Relocation Fund	05	251,203				U
177	0303367N	Spectrum Access Research and Development	05	46,902				U
178	0303467N	SENSR Spectrum Pipeline SRF	05	150				U
179	0304231N	Tactical Command System - MIP	05	676				U
180	0304785N	Tactical Cryptologic Systems	05	34,038	28,311	28,311		U
181	0305124N	Special Applications Program	05	35,002				U
182	0306250M	Cyber Operations Technology Development	05	2,349	4,502	4,502		U
System Development & Demonstration				5,928,185	6,362,102	6,362,102		5,400

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
167	0605327N	T-AO 205 Class	05				1,961	1,961	U
168	0605414N	Unmanned Carrier Aviation (UCA)	05				222,208	222,208	U
169	0605450M	Joint Air-to-Ground Missile (JAGM)	05						U
170	0605450N	Joint Air-to-Ground Missile (JAGM)	05				15,473	15,473	U
171	0605500N	Multi-mission Maritime Aircraft (MMA)	05				11,795	11,795	U
172	0605504N	Multi-Mission Maritime (MMA) Increment III	05				181,731	181,731	U
173	0605611M	Marine Corps Assault Vehicles System Development & Demonstration	05				178,993	178,993	U
174	0605813M	Joint Light Tactical Vehicle (JLTV) System Development & Demonstration	05				20,710	20,710	U
175	0204202N	DDG-1000	05				140,500	140,500	U
176	0303267N	Auctioned Spectrum Relocation Fund	05						U
177	0303367N	Spectrum Access Research and Development	05						U
178	0303467N	SENSR Spectrum Pipeline SRF	05						U
179	0304231N	Tactical Command System - MIP	05						U
180	0304785N	Tactical Cryptologic Systems	05				28,311	28,311	U
181	0305124N	Special Applications Program	05						U
182	0306250M	Cyber Operations Technology Development	05				4,502	4,502	U
System Development & Demonstration							6,367,502	6,367,502	

** Includes November 6 and November 17, 2017 requests.

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167	0605327N	T-AO 205 Class	05	1,298		1,298	U
168	0605414N	Unmanned Carrier Aviation (UCA)	05	718,942		718,942	U
169	0605450M	Joint Air-to-Ground Missile (JAGM)	05	6,759		6,759	U
170	0605450N	Joint Air-to-Ground Missile (JAGM)	05				U
171	0605500N	Multi-mission Maritime Aircraft (MMA)	05	37,296		37,296	U
172	0605504N	Multi-Mission Maritime (MMA) Increment III	05	160,389		160,389	U
173	0605611M	Marine Corps Assault Vehicles System Development & Demonstration	05	98,223		98,223	U
174	0605813M	Joint Light Tactical Vehicle (JLTV) System Development & Demonstration	05	2,260		2,260	U
175	0204202N	DDG-1000	05	161,264		161,264	U
176	0303267N	Auctioned Spectrum Relocation Fund	05				U
177	0303367N	Spectrum Access Research and Development	05				U
178	0303467N	SENSR Spectrum Pipeline SRF	05				U
179	0304231N	Tactical Command System - MIP	05				U
180	0304785N	Tactical Cryptologic Systems	05	44,098		44,098	U
181	0305124N	Special Applications Program	05				U
182	0306250M	Cyber Operations Technology Development	05	6,808		6,808	U
System Development & Demonstration				6,042,480	1,100	6,043,580	

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183	0604256N	Threat Simulator Development	06	16,581	91,819	91,819		U
184	0604258N	Target Systems Development	06	34,021	23,053	23,053		U
185	0604759N	Major T&E Investment	06	51,375	52,634	52,634		U
186	0605126N	Joint Theater Air and Missile Defense Organization	06	2,888	141	141		U
187	0605152N	Studies and Analysis Support - Navy	06	3,861	3,917	3,917		U
188	0605154N	Center for Naval Analyses	06	43,532	50,432	50,432		U
189	0605285N	Next Generation Fighter	06	1,394				U
190	0605502N	Small Business Innovative Research	06	370,665				U
191	0605804N	Technical Information Services	06	1,494	782	782		U
192	0605853N	Management, Technical & International Support	06	97,939	94,562	94,562		U
193	0605856N	Strategic Technical Support	06	3,460	4,313	4,313		U
194	0605861N	RDT&E Science and Technology Management	06	62,961	1,104	1,104		U
195	0605863N	RDT&E Ship and Aircraft Support	06	105,693	105,666	105,666		U
196	0605864N	Test and Evaluation Support	06	398,972	373,667	373,667		U
197	0605865N	Operational Test and Evaluation Capability	06	17,984	20,298	20,298		U
198	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	9,658	17,341	17,341		U
199	0605867N	SEW Surveillance/Reconnaissance Support	06	6,500				U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
183	0604256N	Threat Simulator Development	06				91,819		91,819	U
184	0604258N	Target Systems Development	06				23,053		23,053	U
185	0604759N	Major T&E Investment	06				52,634		52,634	U
186	0605126N	Joint Theater Air and Missile Defense Organization	06				141		141	U
187	0605152N	Studies and Analysis Support - Navy	06				3,917		3,917	U
188	0605154N	Center for Naval Analyses	06				50,432		50,432	U
189	0605285N	Next Generation Fighter	06							U
190	0605502N	Small Business Innovative Research	06							U
191	0605804N	Technical Information Services	06				782		782	U
192	0605853N	Management, Technical & International Support	06				94,562		94,562	U
193	0605856N	Strategic Technical Support	06				4,313		4,313	U
194	0605861N	RDT&E Science and Technology Management	06				1,104		1,104	U
195	0605863N	RDT&E Ship and Aircraft Support	06				105,666		105,666	U
196	0605864N	Test and Evaluation Support	06				373,667		373,667	U
197	0605865N	Operational Test and Evaluation Capability	06				20,298		20,298	U
198	0605866N	Navy Space and Electronic Warfare (SEW) Support	06				17,341		17,341	U
199	0605867N	SEW Surveillance/Reconnaissance Support	06							U

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183	0604256N	Threat Simulator Development	06	94,576		94,576	U
184	0604258N	Target Systems Development	06	10,981		10,981	U
185	0604759N	Major T&E Investment	06	77,014		77,014	U
186	0605126N	Joint Theater Air and Missile Defense Organization	06	48		48	U
187	0605152N	Studies and Analysis Support - Navy	06	3,942		3,942	U
188	0605154N	Center for Naval Analyses	06	48,797		48,797	U
189	0605285N	Next Generation Fighter	06	5,000		5,000	U
190	0605502N	Small Business Innovative Research	06				U
191	0605804N	Technical Information Services	06	1,029		1,029	U
192	0605853N	Management, Technical & International Support	06	87,565		87,565	U
193	0605856N	Strategic Technical Support	06	4,231		4,231	U
194	0605861N	RDT&E Science and Technology Management	06	1,072		1,072	U
195	0605863N	RDT&E Ship and Aircraft Support	06	97,471		97,471	U
196	0605864N	Test and Evaluation Support	06	373,834		373,834	U
197	0605865N	Operational Test and Evaluation Capability	06	21,554		21,554	U
198	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	16,227		16,227	U
199	0605867N	SEW Surveillance/Reconnaissance Support	06				U

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200	0605873M	Marine Corps Program Wide Support	06	19,142	21,751	21,751		U
201	0605898N	Management HQ - R&D	06	16,188	44,279	44,279		U
202	0606355N	Warfare Innovation Management	06	14,846	28,841	28,841		U
203	0606942M	Assessments and Evaluations Cyber Vulnerabilities	06					U
204	0606942N	Assessments and Evaluations Cyber Vulnerabilities	06					U
205	0305327N	Insider Threat	06					U
206	0902498N	Management Headquarters (Departmental Support Activities)	06		1,749	1,749		U
207	0909999N	Financing for Cancelled Account Adjustments	06	136				U
208	1206867N	SEW Surveillance/Reconnaissance Support	06		9,408	9,408		U
		Management Support		1,279,290	945,757	945,757		
210	0604227N	HARPOON Modifications	07					U
211	0604840M	F-35 C2D2	07					U
212	0604840N	F-35 C2D2	07					U
213	0607658N	Cooperative Engagement Capability (CEC)	07	75,099	92,571	92,571		U
214	0607700N	Deployable Joint Command and Control	07	2,935	3,137	3,137		U
215	0101221N	Strategic Sub & Weapons System Support	07	130,364	135,219	135,219		U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
200	0605873M	Marine Corps Program Wide Support	06				21,751		21,751	U
201	0605898N	Management HQ - R&D	06				44,279		44,279	U
202	0606355N	Warfare Innovation Management	06				28,841		28,841	U
203	0606942M	Assessments and Evaluations Cyber Vulnerabilities	06							U
204	0606942N	Assessments and Evaluations Cyber Vulnerabilities	06							U
205	0305327N	Insider Threat	06							U
206	0902498N	Management Headquarters (Departmental Support Activities)	06				1,749		1,749	U
207	0909999N	Financing for Cancelled Account Adjustments	06							U
208	1206867N	SEW Surveillance/Reconnaissance Support	06				9,408		9,408	U
Management Support							945,757		945,757	
210	0604227N	HARPOON Modifications	07							U
211	0604840M	F-35 C2D2	07							U
212	0604840N	F-35 C2D2	07							U
213	0607658N	Cooperative Engagement Capability (CEC)	07				92,571		92,571	U
214	0607700N	Deployable Joint Command and Control	07				3,137		3,137	U
215	0101221N	Strategic Sub & Weapons System Support	07				135,219		135,219	U

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200	0605873M	Marine Corps Program Wide Support	06	24,303		24,303	U
201	0605898N	Management HQ - R&D	06	43,262		43,262	U
202	0606355N	Warfare Innovation Management	06	41,918		41,918	U
203	0606942M	Assessments and Evaluations Cyber Vulnerabilities	06	7,000		7,000	U
204	0606942N	Assessments and Evaluations Cyber Vulnerabilities	06	48,800		48,800	U
205	0305327N	Insider Threat	06	1,682		1,682	U
206	0902498N	Management Headquarters (Departmental Support Activities)	06	1,579		1,579	U
207	0909999N	Financing for Cancelled Account Adjustments	06				U
208	1206867N	SEW Surveillance/Reconnaissance Support	06	8,684		8,684	U
		Management Support		1,020,569		1,020,569	
210	0604227N	HARPOON Modifications	07	5,426		5,426	U
211	0604840M	F-35 C2D2	07	259,122		259,122	U
212	0604840N	F-35 C2D2	07	252,360		252,360	U
213	0607658N	Cooperative Engagement Capability (CEC)	07	130,515		130,515	U
214	0607700N	Deployable Joint Command and Control	07	3,127		3,127	U
215	0101221N	Strategic Sub & Weapons System Support	07	157,679		157,679	U

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216	0101224N	SSEBN Security Technology Program	07	32,910	36,242	36,242		U
217	0101226N	Submarine Acoustic Warfare Development	07	7,300	12,053	12,053		U
218	0101402N	Navy Strategic Communications	07	16,753	18,221	18,221		U
219	0204136N	F/A-18 Squadrons	07	169,473	224,470	224,470		U
220	0204163N	Fleet Telecommunications (Tactical)	07	38,949	33,525	33,525		U
221	0204228N	Surface Support	07	20,595	24,829	24,829		U
222	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	49,149	133,617	133,617		U
223	0204311N	Integrated Surveillance System	07	57,043	38,972	38,972	11,600	11,600 U
224	0204313N	Ship-Towed Array Surveillance Systems	07					U
225	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	11,143	3,940	3,940		U
226	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	78,860	54,645	54,645		U
227	0204571N	Consolidated Training Systems Development	07	44,435	66,518	66,518		U
228	0204574N	Cryptologic Direct Support	07	1,122	1,155	1,155	1,200	1,200 U
229	0204575N	Electronic Warfare (EW) Readiness Support	07	79,410	51,040	51,040		U
230	0205601N	HARM Improvement	07	32,889	87,989	87,989		U
231	0205604N	Tactical Data Links	07	121,396	89,852	89,852		U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
216	0101224N	SBSN Security Technology Program	07				36,242	36,242 U
217	0101226N	Submarine Acoustic Warfare Development	07				12,053	12,053 U
218	0101402N	Navy Strategic Communications	07				18,221	18,221 U
219	0204136N	F/A-18 Squadrons	07				224,470	224,470 U
220	0204163N	Fleet Telecommunications (Tactical)	07				33,525	33,525 U
221	0204228N	Surface Support	07				24,829	24,829 U
222	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07				133,617	133,617 U
223	0204311N	Integrated Surveillance System	07				50,572	50,572 U
224	0204313N	Ship-Towed Array Surveillance Systems	07					U
225	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07				3,940	3,940 U
226	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07				54,645	54,645 U
227	0204571N	Consolidated Training Systems Development	07				66,518	66,518 U
228	0204574N	Cryptologic Direct Support	07				2,355	2,355 U
229	0204575N	Electronic Warfare (EW) Readiness Support	07				51,040	51,040 U
230	0205601N	HARM Improvement	07				87,989	87,989 U
231	0205604N	Tactical Data Links	07				89,852	89,852 U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
216	0101224N	S5BN Security Technology Program	07	43,198		43,198	U
217	0101226N	Submarine Acoustic Warfare Development	07	11,311		11,311	U
218	0101402N	Navy Strategic Communications	07	39,313		39,313	U
219	0204136N	F/A-18 Squadrons	07	193,086		193,086	U
220	0204163N	Fleet Telecommunications (Tactical)	07	25,014		25,014	U
221	0204228N	Surface Support	07	11,661		11,661	U
222	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	282,395		282,395	U
223	0204311N	Integrated Surveillance System	07	36,959		36,959	U
224	0204313N	Ship-Towed Array Surveillance Systems	07	15,454		15,454	U
225	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	6,073		6,073	U
226	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	45,029		45,029	U
227	0204571N	Consolidated Training Systems Development	07	104,903		104,903	U
228	0204574N	Cryptologic Direct Support	07	4,544		4,544	U
229	0204575N	Electronic Warfare (EW) Readiness Support	07	66,889		66,889	U
230	0205601N	HARM Improvement	07	120,762		120,762	U
231	0205604N	Tactical Data Links	07	104,696		104,696	U

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
232	0205620N	Surface ASW Combat System Integration	07	23,779	29,351	29,351			U
233	0205632N	MK-48 ADCAP	07	48,507	68,553	68,553			U
234	0205633N	Aviation Improvements	07	121,138	119,099	119,099			U
235	0205675N	Operational Nuclear Power Systems	07	101,786	127,445	127,445			U
236	0206313M	Marine Corps Communications Systems	07	141,171	123,825	123,825			U
237	0206335M	Common Aviation Command and Control System (CAC2S)	07	6,934	7,343	7,343			U
238	0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07	45,877	66,009	66,009			U
239	0206624M	Marine Corps Combat Services Support	07	11,639	25,258	25,258			U
240	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	22,978	30,886	30,886			U
241	0206629M	Amphibious Assault Vehicle	07	36,571	58,728	58,728			U
242	0207161N	Tactical AIM Missiles	07	54,678	42,884	42,884			U
243	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	34,010	25,364	25,364			U
244	0219902M	Global Combat Support System - Marine Corps (GCSS-MC)	07	9,128					U
248	0303109N	Satellite Communications (SPACE)	07	30,826					U
249	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	23,224	24,271	24,271			U
250	0303140N	Information Systems Security Program	07	32,708	50,269	50,269			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
232	0205620N	Surface ASW Combat System Integration	07				29,351		29,351	U
233	0205632N	MK-48 ADCAP	07				68,553		68,553	U
234	0205633N	Aviation Improvements	07				119,099		119,099	U
235	0205675N	Operational Nuclear Power Systems	07				127,445		127,445	U
236	0206313M	Marine Corps Communications Systems	07				123,825		123,825	U
237	0206335M	Common Aviation Command and Control System (CAC2S)	07				7,343		7,343	U
238	0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07				66,009		66,009	U
239	0206624M	Marine Corps Combat Services Support	07				25,258		25,258	U
240	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07				30,886		30,886	U
241	0206629M	Amphibious Assault Vehicle	07				58,728		58,728	U
242	0207161N	Tactical AIM Missiles	07				42,884		42,884	U
243	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07				25,364		25,364	U
244	0219902M	Global Combat Support System - Marine Corps (GCSS-MC)	07							U
248	0303109N	Satellite Communications (SPACE)	07							U
249	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07				24,271		24,271	U
250	0303140N	Information Systems Security Program	07				50,269		50,269	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
232	0205620N	Surface ASW Combat System Integration	07	28,421		28,421	U
233	0205632N	MK-48 ADCAP	07	94,155		94,155	U
234	0205633N	Aviation Improvements	07	121,805		121,805	U
235	0205675N	Operational Nuclear Power Systems	07	117,028		117,028	U
236	0206313M	Marine Corps Communications Systems	07	174,779	16,130	190,909	U
237	0206335M	Common Aviation Command and Control System (CAC2S)	07	4,826		4,826	U
238	0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07	97,152		97,152	U
239	0206624M	Marine Corps Combat Services Support	07	30,156		30,156	U
240	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	39,976		39,976	U
241	0206629M	Amphibious Assault Vehicle	07	22,637		22,637	U
242	0207161N	Tactical AIM Missiles	07	40,121		40,121	U
243	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	32,473		32,473	U
244	0219902M	Global Combat Support System - Marine Corps (GCSS-MC)	07				U
248	0303109N	Satellite Communications (SPACE)	07				U
249	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	23,697		23,697	U
250	0303140N	Information Systems Security Program	07	44,228		44,228	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
252	0305192N	Military Intelligence Program (MIP) Activities	07	6,019	6,352	6,352		U
253	0305204N	Tactical Unmanned Aerial Vehicles	07	8,436	7,770	7,770		U
254	0305205N	UAS Integration and Interoperability	07	21,543	39,736	39,736		U
255	0305208M	Distributed Common Ground/Surface Systems	07	2,079	12,867	12,867		U
256	0305208N	Distributed Common Ground/Surface Systems	07	44,564	46,150	46,150		U
257	0305220N	MQ-4C Triton	07	113,606	84,115	84,115		U
258	0305231N	MQ-8 UAV	07	26,518	62,656	62,656		U
259	0305232M	RQ-11 UAV	07		2,022	2,022		U
260	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	5,071	4,835	4,835		U
261	0305239M	RQ-21A	07	8,379	8,899	8,899		U
262	0305241N	Multi-Intelligence Sensor Development	07	64,765	99,020	99,020		U
263	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07	11,181	18,578	18,578		U
264	0305421N	RQ-4 Modernization	07	144,477	229,404	229,404		U
265	0308601N	Modeling and Simulation Support	07	4,529	5,238	5,238		U
266	0702207N	Depot Maintenance (Non-IF)	07	37,089	38,227	38,227		U
267	0708730N	Maritime Technology (MARITECH)	07	3,080	4,808	4,808		U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
252	0305192N	Military Intelligence Program (MIP) Activities	07				6,352		6,352	U
253	0305204N	Tactical Unmanned Aerial Vehicles	07				7,770		7,770	U
254	0305205N	UAS Integration and Interoperability	07				39,736		39,736	U
255	0305208M	Distributed Common Ground/Surface Systems	07				12,867		12,867	U
256	0305208N	Distributed Common Ground/Surface Systems	07				46,150		46,150	U
257	0305220N	MQ-4C Triton	07				84,115		84,115	U
258	0305231N	MQ-8 UAV	07				62,656		62,656	U
259	0305232M	RQ-11 UAV	07				2,022		2,022	U
260	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07				4,835		4,835	U
261	0305239M	RQ-21A	07				8,899		8,899	U
262	0305241N	Multi-Intelligence Sensor Development	07				99,020		99,020	U
263	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07				18,578		18,578	U
264	0305421N	RQ-4 Modernization	07				229,404		229,404	U
265	0308601N	Modeling and Simulation Support	07				5,238		5,238	U
266	0702207N	Depot Maintenance (Non-IF)	07				38,227		38,227	U
267	0708730N	Maritime Technology (MARITECH)	07				4,808		4,808	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
252	0305192N	Military Intelligence Program (MIP) Activities	07	6,081		6,081	U
253	0305204N	Tactical Unmanned Aerial Vehicles	07	8,529		8,529	U
254	0305205N	UAS Integration and Interoperability	07	41,212		41,212	U
255	0305208M	Distributed Common Ground/Surface Systems	07	7,687		7,687	U
256	0305208N	Distributed Common Ground/Surface Systems	07	42,846		42,846	U
257	0305220N	MQ-4C Triton	07	14,395		14,395	U
258	0305231N	MQ-8 UAV	07	9,843		9,843	U
259	0305232M	RQ-11 UAV	07	524		524	U
260	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	5,360		5,360	U
261	0305239M	RQ-21A	07	10,914		10,914	U
262	0305241N	Multi-Intelligence Sensor Development	07	81,231		81,231	U
263	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07	5,956		5,956	U
264	0305421N	RQ-4 Modernization	07	219,894		219,894	U
265	0308601N	Modeling and Simulation Support	07	7,097		7,097	U
266	0702207N	Depot Maintenance (Non-IF)	07	36,560		36,560	U
267	0708730N	Maritime Technology (MARITECH)	07	7,284		7,284	U

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Element Number	Program Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
268	1203109N	Satellite Communications (SPACE)	07		37,836	37,836			U
9999	9999999999	Classified Programs		1,602,086	1,364,347	1,364,347	89,855	89,855	U
		Operational Systems Development		3,818,201	3,980,140	3,980,140	102,655	102,655	
269	0901560N	Continuing Resolution Programs	20		-558,059	-558,059	196,172	158,972	U
		Undistributed			-558,059	-558,059	196,172	158,972	
Total Research, Development, Test & Eval, Navy				17,851,955	17,116,976	17,091,976	326,537	326,537	

* Includes June 29, 2017 requests.
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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
268	1203109N	Satellite Communications (SPACE)	07				37,836		37,836	U
9999	9999999999	Classified Programs		60,000	-60,000		1,514,202	-60,000	1,454,202	U
		Operational Systems Development					4,142,795		4,082,795	
269	0901560N	Continuing Resolution Programs	20				-399,087		-399,087	U
		Undistributed					-399,087		-399,087	
Total Research, Development, Test & Eval, Navy							17,478,513		17,418,513	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
268	1203109N	Satellite Communications (SPACE)	07	39,174		39,174	U
9999	9999999999	Classified Programs		1,549,503	117,282	1,666,785	U
		Operational Systems Development		4,885,060	133,412	5,018,472	
269	0901560N	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, Navy				18,481,666	167,812	18,649,478	

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
Basic Research	521,594	505,259	505,259		
Applied Research	1,314,271	1,284,114	1,284,114		
Advanced Technology Development	792,497	794,017	794,017		
Advanced Component Development & Prototypes	2,822,781	4,605,030	4,605,030	13,200	13,200
System Development & Demonstration	3,983,019	4,476,762	4,476,762		
Management Support	1,690,840	2,663,875	2,663,875		
Operational Systems Development	17,256,679	20,585,302	20,585,302	122,158	122,158
Undistributed		-7,336,882	-7,336,882	229,847	229,847
Total Research, Development, Test & Evaluation	28,381,681	27,577,477	27,577,477	365,205	365,205

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
<u>Summary Recap of Budget Activities</u>						
Basic Research				505,259		505,259
Applied Research				1,284,114		1,284,114
Advanced Technology Development				794,017		794,017
Advanced Component Development & Prototypes	90,500	-90,500		4,708,730	-90,500	4,618,230
System Development & Demonstration				4,476,762		4,476,762
Management Support				2,663,875		2,663,875
Operational Systems Development	165,244	-165,244		20,872,704	-165,244	20,707,460
Undistributed				-7,107,035		-7,107,035
Total Research, Development, Test & Evaluation	255,744	-255,744		28,198,426	-255,744	27,942,682

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	<u>FY 2019</u> <u>Base</u>	<u>FY 2019</u> <u>OCO</u>	<u>FY 2019</u> <u>Total</u>
Basic Research	517,819		517,819
Applied Research	1,312,342		1,312,342
Advanced Technology Development	814,797		814,797
Advanced Component Development & Prototypes	6,529,943	13,495	6,543,438
System Development & Demonstration	5,272,191		5,272,191
Management Support	2,839,511		2,839,511
Operational Systems Development	22,891,740	300,776	23,192,516
Undistributed			
Total Research, Development, Test & Evaluation	40,178,343	314,271	40,492,614

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
<u>Summary Recap of FYDP Programs</u>					
Strategic Forces	658,404	825,038	825,038		
General Purpose Forces	2,060,061	2,962,365	2,962,365	9,750	9,750
Intelligence and Communications	2,048,032	1,466,925	1,466,925	5,400	5,400
Mobility Forces	476,577	602,629	602,629		
Research and Development	10,034,179	10,713,989	10,713,989	7,800	7,800
Central Supply and Maintenance	93,625	109,419	109,419		
Training Medical and Other	3,251	3,615	3,615		
Administration and Associated Activities	31,237	-7,214,983	-7,214,983	229,847	229,847
Support of Other Nations	4,626	4,569	4,569		
Space		3,165,909	3,165,909		
Classified Programs	12,971,689	14,938,002	14,938,002	112,408	112,408
Total Research, Development, Test & Evaluation	28,381,681	27,577,477	27,577,477	365,205	365,205

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
<u>Summary Recap of Budget Activities</u>						
<u>Summary Recap of FYDP Programs</u>						
Strategic Forces				825,038		825,038
General Purpose Forces				2,972,115		2,972,115
Intelligence and Communications	90,500	-90,500		1,562,825	-90,500	1,472,325
Mobility Forces				602,629		602,629
Research and Development				10,721,789		10,721,789
Central Supply and Maintenance				109,419		109,419
Training Medical and Other				3,615		3,615
Administration and Associated Activities				-6,985,136		-6,985,136
Support of Other Nations				4,569		4,569
Space				3,165,909		3,165,909
Classified Programs	165,244	-165,244		15,215,654	-165,244	15,050,410
Total Research, Development, Test & Evaluation	255,744	-255,744		28,198,426	-255,744	27,942,682

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	<u>FY 2019</u> <u>Base</u>	<u>FY 2019</u> <u>OCO</u>	<u>FY 2019</u> <u>Total</u>
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	1,064,875		1,064,875
General Purpose Forces	3,287,655	53,049	3,340,704
Intelligence and Communications	1,394,674	54,600	1,449,274
Mobility Forces	916,041		916,041
Research and Development	12,027,571		12,027,571
Central Supply and Maintenance	97,134		97,134
Training Medical and Other	3,578		3,578
Administration and Associated Activities	130,882		130,882
Support of Other Nations	3,998		3,998
Space	4,717,811	18,495	4,736,306
Classified Programs	16,534,124	188,127	16,722,251
Total Research, Development, Test & Evaluation	40,178,343	314,271	40,492,614

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

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
1	0601102F	Defense Research Sciences	01	370,595	342,919	342,919		U
2	0601103F	University Research Initiatives	01	137,775	147,923	147,923		U
3	0601108F	High Energy Laser Research Initiatives	01	13,224	14,417	14,417		U
		Basic Research		521,594	505,259	505,259		
4	0602102F	Materials	02	158,243	124,264	124,264		U
5	0602201F	Aerospace Vehicle Technologies	02	130,923	124,678	124,678		U
6	0602202F	Human Effectiveness Applied Research	02	110,012	108,784	108,784		U
7	0602203F	Aerospace Propulsion	02	192,583	192,695	192,695		U
8	0602204F	Aerospace Sensors	02	160,339	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	119,670	116,503	116,503		U
11	0602602F	Conventional Munitions	02	110,074	112,195	112,195		U
12	0602605F	Directed Energy Technology	02	127,365	132,993	132,993		U
13	0602788F	Dominant Information Sciences and Methods	02	165,517	167,818	167,818		U
14	0602890F	High Energy Laser Research	02	39,545	43,049	43,049		U
15	1206601F	Space Technology	02					U
		Applied Research		1,314,271	1,284,114	1,284,114		
16	0603112F	Advanced Materials for Weapon Systems	03	54,095	37,856	37,856		U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
1	0601102F	Defense Research Sciences	01				342,919		342,919	U
2	0601103F	University Research Initiatives	01				147,923		147,923	U
3	0601108F	High Energy Laser Research Initiatives	01				14,417		14,417	U
Basic Research							505,259		505,259	
4	0602102F	Materials	02				124,264		124,264	U
5	0602201F	Aerospace Vehicle Technologies	02				124,678		124,678	U
6	0602202F	Human Effectiveness Applied Research	02				108,784		108,784	U
7	0602203F	Aerospace Propulsion	02				192,695		192,695	U
8	0602204F	Aerospace Sensors	02				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				116,503		116,503	U
11	0602602F	Conventional Munitions	02				112,195		112,195	U
12	0602605F	Directed Energy Technology	02				132,993		132,993	U
13	0602788F	Dominant Information Sciences and Methods	02				167,818		167,818	U
14	0602890F	High Energy Laser Research	02				43,049		43,049	U
15	1206601F	Space Technology	02							U
Applied Research							1,284,114		1,284,114	
16	0603112F	Advanced Materials for Weapon Systems	03				37,856		37,856	U

** Includes November 6 and November 17, 2017 requests.

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1	0601102F	Defense Research Sciences	01	348,322		348,322	U
2	0601103F	University Research Initiatives	01	154,991		154,991	U
3	0601108F	High Energy Laser Research Initiatives	01	14,506		14,506	U
		Basic Research		517,819		517,819	
4	0602102F	Materials	02	125,373		125,373	U
5	0602201F	Aerospace Vehicle Technologies	02	130,547		130,547	U
6	0602202F	Human Effectiveness Applied Research	02	112,518		112,518	U
7	0602203F	Aerospace Propulsion	02	190,919		190,919	U
8	0602204F	Aerospace Sensors	02	166,534		166,534	U
9	0602298F	Science and Technology Management - Major Headquarters Activities	02	8,288		8,288	U
10	0602601F	Space Technology	02				U
11	0602602F	Conventional Munitions	02	112,841		112,841	U
12	0602605F	Directed Energy Technology	02	141,898		141,898	U
13	0602788F	Dominant Information Sciences and Methods	02	162,420		162,420	U
14	0602890F	High Energy Laser Research	02	43,359		43,359	U
15	1206601F	Space Technology	02	117,645		117,645	U
		Applied Research		1,312,342		1,312,342	
16	0603112F	Advanced Materials for Weapon Systems	03	34,426		34,426	U

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17	0603199F	Sustainment Science and Technology (S&T)	03	19,994	22,811	22,811			U
18	0603203F	Advanced Aerospace Sensors	03	39,854	40,978	40,978			U
19	0603211F	Aerospace Technology Dev/Demo	03	128,358	115,966	115,966			U
20	0603216F	Aerospace Propulsion and Power Technology	03	104,695	104,499	104,499			U
21	0603270F	Electronic Combat Technology	03	64,591	60,551	60,551			U
22	0603401F	Advanced Spacecraft Technology	03	69,338	58,910	58,910			U
23	0603444F	Maui Space Surveillance System (MSSS)	03	11,493	10,433	10,433			U
24	0603456F	Human Effectiveness Advanced Technology Development	03	25,784	33,635	33,635			U
25	0603601F	Conventional Weapons Technology	03	105,487	167,415	167,415			U
26	0603605F	Advanced Weapons Technology	03	47,358	45,502	45,502			U
27	0603680F	Manufacturing Technology Program	03	62,272	46,450	46,450			U
28	0603788F	Battlespace Knowledge Development and Demonstration	03	52,274	49,011	49,011			U
29	0303467F	SENSR Spectrum Pipeline SRF	03	6,904					U
		Advanced Technology Development		792,497	794,017	794,017			
30	0603260F	Intelligence Advanced Development	04	5,598	5,652	5,652			U
31	0603438F	Space Control Technology	04	8,506			7,800	7,800	U
32	0603742F	Combat Identification Technology	04	23,551	24,397	24,397			U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
17	0603199F	Sustainment Science and Technology (S&T)	03				22,811		22,811	U
18	0603203F	Advanced Aerospace Sensors	03				40,978		40,978	U
19	0603211F	Aerospace Technology Dev/Demo	03				115,966		115,966	U
20	0603216F	Aerospace Propulsion and Power Technology	03				104,499		104,499	U
21	0603270F	Electronic Combat Technology	03				60,551		60,551	U
22	0603401F	Advanced Spacecraft Technology	03				58,910		58,910	U
23	0603444F	Maui Space Surveillance System (MSSS)	03				10,433		10,433	U
24	0603456F	Human Effectiveness Advanced Technology Development	03				33,635		33,635	U
25	0603601F	Conventional Weapons Technology	03				167,415		167,415	U
26	0603605F	Advanced Weapons Technology	03				45,502		45,502	U
27	0603680F	Manufacturing Technology Program	03				46,450		46,450	U
28	0603788F	Battlespace Knowledge Development and Demonstration	03				49,011		49,011	U
29	0303467F	SENSR Spectrum Pipeline SRF	03							U
Advanced Technology Development							794,017		794,017	
30	0603260F	Intelligence Advanced Development	04				5,652		5,652	U
31	0603438F	Space Control Technology	04				7,800		7,800	U
32	0603742F	Combat Identification Technology	04				24,397		24,397	U

** Includes November 6 and November 17, 2017 requests.

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17	0603199F	Sustainment Science and Technology (S&T)	03	15,150		15,150	U
18	0603203F	Advanced Aerospace Sensors	03	39,968		39,968	U
19	0603211F	Aerospace Technology Dev/Demo	03	121,002		121,002	U
20	0603216F	Aerospace Propulsion and Power Technology	03	115,462		115,462	U
21	0603270F	Electronic Combat Technology	03	55,319		55,319	U
22	0603401F	Advanced Spacecraft Technology	03	54,895		54,895	U
23	0603444F	Maui Space Surveillance System (MSSS)	03	10,674		10,674	U
24	0603456F	Human Effectiveness Advanced Technology Development	03	36,463		36,463	U
25	0603601F	Conventional Weapons Technology	03	194,981		194,981	U
26	0603605F	Advanced Weapons Technology	03	43,368		43,368	U
27	0603680F	Manufacturing Technology Program	03	42,025		42,025	U
28	0603788F	Battlespace Knowledge Development and Demonstration	03	51,064		51,064	U
29	0303467F	SENSR Spectrum Pipeline SRF	03				U
		Advanced Technology Development		814,797		814,797	
30	0603260F	Intelligence Advanced Development	04	5,568		5,568	U
31	0603438F	Space Control Technology	04				U
32	0603742F	Combat Identification Technology	04	18,194		18,194	U

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33	0603790F	NATO Research and Development	04	4,174	3,851	3,851		U
34	0603830F	Space Security and Defense Program	04	32,399				U
35	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	99,949	10,736	10,736		U
36	0603859F	Pollution Prevention - Dem/Val	04	3,500	2	2		U
37	0604015F	Long Range Strike - Bomber	04	1,290,307	2,003,580	2,003,580		U
38	0604201F	Integrated Avionics Planning and Development	04		65,458	65,458		U
39	0604257F	Advanced Technology and Sensors	04	34,818	68,719	68,719		U
40	0604288F	National Airborne Ops Center (NAOC) Recap	04		7,850	7,850		U
41	0604317F	Technology Transfer	04	8,080	3,295	3,295		U
42	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	52,706	17,365	17,365		U
43	0604414F	Cyber Resiliency of Weapon Systems-ACS	04		32,253	32,253		U
44	0604422F	Weather System Follow-on	04	82,506				U
45	0604425F	Space Situation Awareness Systems	04	9,901				U
46	0604776F	Deployment & Distribution Enterprise R&D	04	25,890	26,222	26,222		U
47	0604857F	Operationally Responsive Space	04	17,976				U
48	0604858F	Tech Transition Program	04	378,126	840,650	840,650		U
49	0605230F	Ground Based Strategic Deterrent	04	109,260	215,721	215,721		U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
33	0603790F	NATO Research and Development	04				3,851	3,851 U
34	0603830F	Space Security and Defense Program	04					U
35	0603851F	Intercontinental Ballistic Missile - Dem/Val	04				10,736	10,736 U
36	0603859F	Pollution Prevention - Dem/Val	04				2	2 U
37	0604015F	Long Range Strike - Bomber	04				2,003,580	2,003,580 U
38	0604201F	Integrated Avionics Planning and Development	04				65,458	65,458 U
39	0604257F	Advanced Technology and Sensors	04				68,719	68,719 U
40	0604288F	National Airborne Ops Center (NAOC) Recap	04				7,850	7,850 U
41	0604317F	Technology Transfer	04				3,295	3,295 U
42	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04				17,365	17,365 U
43	0604414F	Cyber Resiliency of Weapon Systems-ACS	04				32,253	32,253 U
44	0604422F	Weather System Follow-on	04					U
45	0604425F	Space Situation Awareness Systems	04					U
46	0604776F	Deployment & Distribution Enterprise R&D	04				26,222	26,222 U
47	0604857F	Operationally Responsive Space	04					U
48	0604858F	Tech Transition Program	04				840,650	840,650 U
49	0605230F	Ground Based Strategic Deterrent	04				215,721	215,721 U

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33	0603790F	NATO Research and Development	04	2,305		2,305	U
34	0603830F	Space Security and Defense Program	04				U
35	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	41,856		41,856	U
36	0603859F	Pollution Prevention - Dem/Val	04				U
37	0604015F	Long Range Strike - Bomber	04	2,314,196		2,314,196	U
38	0604201F	Integrated Avionics Planning and Development	04	14,894		14,894	U
39	0604257F	Advanced Technology and Sensors	04	34,585		34,585	U
40	0604288F	National Airborne Ops Center (NAOC) Recap	04	9,740		9,740	U
41	0604317F	Technology Transfer	04	12,960		12,960	U
42	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	71,501		71,501	U
43	0604414F	Cyber Resiliency of Weapon Systems-ACS	04	62,618		62,618	U
44	0604422F	Weather System Follow-on	04				U
45	0604425F	Space Situation Awareness Systems	04				U
46	0604776F	Deployment & Distribution Enterprise R&D	04	28,350		28,350	U
47	0604857F	Operationally Responsive Space	04				U
48	0604858F	Tech Transition Program	04	1,186,075		1,186,075	U
49	0605230F	Ground Based Strategic Deterrent	04	345,041		345,041	U

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50	0207110F	Next Generation Air Dominance	04	22,272	294,746	294,746			U
51	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	47,166	10,645	10,645			U
52	0208099F	Unified Platform (UP)	04						U
53	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	297,975					U
54	0305236F	Common Data Link Executive Agent (CDL EA)	04	40,293	41,509	41,509			U
55	0305601F	Mission Partner Environments	04						U
56	0306250F	Cyber Operations Technology Development	04	205,048	226,287	226,287	5,400	5,400	U
57	0306415F	Enabled Cyber Activities	04	15,842	16,687	16,687			U
58	0408011F	Special Tactics / Combat Control	04		4,500	4,500			U
59	0901410F	Contracting Information Technology System	04	6,938	15,867	15,867			U
60	1203164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04		253,939	253,939			U
61	1203710F	EO/IR Weather Systems	04		10,000	10,000			U
62	1206422F	Weather System Follow-on	04		112,088	112,088			U
63	1206425F	Space Situation Awareness Systems	04		34,764	34,764			U
64	1206434F	Midterm Polar MILSATCOM System	04		63,092	63,092			U
65	1206438F	Space Control Technology	04		7,842	7,842			U
66	1206730F	Space Security and Defense Program	04		41,385	41,385			U

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				FY 2018 Emergency Requests**	FY 2018 Emergency					
50	0207110F	Next Generation Air Dominance	04				294,746		294,746	U
51	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04				10,645		10,645	U
52	0208099F	Unified Platform (UP)	04							U
53	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04							U
54	0305236F	Common Data Link Executive Agent (CDL EA)	04				41,509		41,509	U
55	0305601F	Mission Partner Environments	04							U
56	0306250F	Cyber Operations Technology Development	04	90,500	-90,500		322,187	-90,500	231,687	U
57	0306415F	Enabled Cyber Activities	04				16,687		16,687	U
58	0408011F	Special Tactics / Combat Control	04				4,500		4,500	U
59	0901410F	Contracting Information Technology System	04				15,867		15,867	U
60	1203164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04				253,939		253,939	U
61	1203710F	EO/IR Weather Systems	04				10,000		10,000	U
62	1206422F	Weather System Follow-on	04				112,088		112,088	U
63	1206425F	Space Situation Awareness Systems	04				34,764		34,764	U
64	1206434F	Midterm Polar MILSATCOM System	04				63,092		63,092	U
65	1206438F	Space Control Technology	04				7,842		7,842	U
66	1206730F	Space Security and Defense Program	04				41,385		41,385	U

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50	0207110F	Next Generation Air Dominance	04	503,997		503,997	U
51	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	40,326		40,326	U
52	0208099F	Unified Platform (UP)	04	29,800		29,800	U
53	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04				U
54	0305236F	Common Data Link Executive Agent (CDL EA)	04	41,880		41,880	U
55	0305601F	Mission Partner Environments	04	10,074		10,074	U
56	0306250F	Cyber Operations Technology Development	04	253,825		253,825	U
57	0306415F	Enabled Cyber Activities	04	16,325		16,325	U
58	0408011F	Special Tactics / Combat Control	04				U
59	0901410F	Contracting Information Technology System	04	17,577		17,577	U
60	1203164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	286,629		286,629	U
61	1203710F	EO/IR Weather Systems	04	7,940		7,940	U
62	1206422F	Weather System Follow-on	04	138,052		138,052	U
63	1206425F	Space Situation Awareness Systems	04	39,338		39,338	U
64	1206434F	Midterm Polar MILSATCOM System	04	383,113		383,113	U
65	1206438F	Space Control Technology	04	91,018	1,100	92,118	U
66	1206730F	Space Security and Defense Program	04	45,542		45,542	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S
67	1206760F	Protected Tactical Enterprise Service (PTES)	04		18,150	18,150			U
68	1206761F	Protected Tactical Service (PTS)	04		24,201	24,201			U
69	1206855F	Protected SATCOM Services (PSCS) - Aggregated	04		16,000	16,000			U
70	1206857F	Operationally Responsive Space	04		87,577	87,577			U
	Advanced Component Development & Prototypes			2,822,781	4,605,030	4,605,030	13,200	13,200	
71	0604200F	Future Advanced Weapon Analysis & Programs	05		5,100	5,100			U
72	0604201F	Integrated Avionics Planning and Development	05		101,203	101,203			U
73	0604222F	Nuclear Weapons Support	05		3,009	3,009			U
74	0604270F	Electronic Warfare Development	05	4,986	2,241	2,241			U
75	0604281F	Tactical Data Networks Enterprise	05	78,167	38,250	38,250			U
76	0604287F	Physical Security Equipment	05	63,101	19,739	19,739			U
77	0604329F	Small Diameter Bomb (SDB) - EMD	05	37,603	38,979	38,979			U
78	0604421F	Counterspace Systems	05	32,618					U
79	0604425F	Space Situation Awareness Systems	05	25,540					U
80	0604426F	Space Fence	05	162,510					U
81	0604429F	Airborne Electronic Attack	05	8,589	7,091	7,091			U
82	0604441F	Space Based Infrared System (SBIRS) High EMD	05	161,966					U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
67	1206760F	Protected Tactical Enterprise Service (PTES)	04				18,150		18,150	U
68	1206761F	Protected Tactical Service (PTS)	04				24,201		24,201	U
69	1206855F	Protected SATCOM Services (PSCS) - Aggregated	04				16,000		16,000	U
70	1206857F	Operationally Responsive Space	04				87,577		87,577	U
Advanced Component Development & Prototypes				90,500	-90,500		4,708,730	-90,500	4,618,230	
71	0604200F	Future Advanced Weapon Analysis & Programs	05				5,100		5,100	U
72	0604201F	Integrated Avionics Planning and Development	05				101,203		101,203	U
73	0604222F	Nuclear Weapons Support	05				3,009		3,009	U
74	0604270F	Electronic Warfare Development	05				2,241		2,241	U
75	0604281F	Tactical Data Networks Enterprise	05				38,250		38,250	U
76	0604287F	Physical Security Equipment	05				19,739		19,739	U
77	0604329F	Small Diameter Bomb (SDB) - EMD	05				38,979		38,979	U
78	0604421F	Counterspace Systems	05							U
79	0604425F	Space Situation Awareness Systems	05							U
80	0604426F	Space Fence	05							U
81	0604429F	Airborne Electronic Attack	05				7,091		7,091	U
82	0604441F	Space Based Infrared System (SBIRS) High EMD	05							U

** Includes November 6 and November 17, 2017 requests.

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67	1206760F	Protected Tactical Enterprise Service (PTES)	04	51,419		51,419	U
68	1206761F	Protected Tactical Service (PTS)	04	29,776		29,776	U
69	1206855F	Protected SATCOM Services (PSCS) - Aggregated	04	29,379		29,379	U
70	1206857F	Operationally Responsive Space	04	366,050	12,395	378,445	U
Advanced Component Development & Prototypes				6,529,943	13,495	6,543,438	
71	0604200F	Future Advanced Weapon Analysis & Programs	05	39,602		39,602	U
72	0604201F	Integrated Avionics Planning and Development	05	58,531		58,531	U
73	0604222F	Nuclear Weapons Support	05	4,468		4,468	U
74	0604270F	Electronic Warfare Development	05	1,909		1,909	U
75	0604281F	Tactical Data Networks Enterprise	05	207,746		207,746	U
76	0604287F	Physical Security Equipment	05	14,421		14,421	U
77	0604329F	Small Diameter Bomb (SDB) - EMD	05	73,158		73,158	U
78	0604421F	Counterspace Systems	05				U
79	0604425F	Space Situation Awareness Systems	05				U
80	0604426F	Space Fence	05				U
81	0604429F	Airborne Electronic Attack	05	7,153		7,153	U
82	0604441F	Space Based Infrared System (SBIRS) High EMD	05				U

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83	0604602F	Armament/Ordnance Development	05	21,507	46,540	46,540		U
84	0604604F	Submunitions	05	2,503	2,705	2,705		U
85	0604617F	Agile Combat Support	05	49,005	31,240	31,240		U
86	0604618F	Joint Direct Attack Munition	05	9,901				U
87	0604706F	Life Support Systems	05	8,710	9,060	9,060		U
88	0604735F	Combat Training Ranges	05	57,200	87,350	87,350		U
89	0604800F	F-35 - EMD	05	433,903	292,947	292,947		U
90	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	381,360				U
91	0604932F	Long Range Standoff Weapon	05	102,350	451,290	451,290		U
92	0604933F	ICBM Fuze Modernization	05	172,946	178,991	178,991		U
93	0605030F	Joint Tactical Network Center (JTNC)	05	1,131	12,736	12,736		U
94	0605031F	Joint Tactical Network (JTN)	05		9,319	9,319		U
95	0605213F	F-22 Modernization Increment 3.2B	05	67,717	13,600	13,600		U
96	0605214F	Ground Attack Weapons Fuze Development	05	903				U
97	0605221F	KC-46	05	211,509	93,845	93,845		U
98	0605223F	Advanced Pilot Training	05	7,107	105,999	105,999		U
99	0605229F	Combat Rescue Helicopter	05	263,327	354,485	354,485		U
100	0605278F	HC/MC-130 Recap RDT&E	05	8,707				U
101	0605431F	Advanced EHF MILSATCOM (SPACE)	05	221,584				U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
83	0604602F	Armament/Ordnance Development	05				46,540		46,540	U
84	0604604F	Submunitions	05				2,705		2,705	U
85	0604617F	Agile Combat Support	05				31,240		31,240	U
86	0604618F	Joint Direct Attack Munition	05							U
87	0604706F	Life Support Systems	05				9,060		9,060	U
88	0604735F	Combat Training Ranges	05				87,350		87,350	U
89	0604800F	F-35 - EMD	05				292,947		292,947	U
90	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05							U
91	0604932F	Long Range Standoff Weapon	05				451,290		451,290	U
92	0604933F	ICBM Fuze Modernization	05				178,991		178,991	U
93	0605030F	Joint Tactical Network Center (JTNC)	05				12,736		12,736	U
94	0605031F	Joint Tactical Network (JTN)	05				9,319		9,319	U
95	0605213F	F-22 Modernization Increment 3.2B	05				13,600		13,600	U
96	0605214F	Ground Attack Weapons Fuze Development	05							U
97	0605221F	KC-46	05				93,845		93,845	U
98	0605223F	Advanced Pilot Training	05				105,999		105,999	U
99	0605229F	Combat Rescue Helicopter	05				354,485		354,485	U
100	0605278F	HC/MC-130 Recap RDT&E	05							U
101	0605431F	Advanced EHF MILSATCOM (SPACE)	05							U

** Includes November 6 and November 17, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
83	0604602F	Armament/Ordnance Development	05	58,590		58,590	U
84	0604604F	Submunitions	05	2,990		2,990	U
85	0604617F	Agile Combat Support	05	20,028		20,028	U
86	0604618F	Joint Direct Attack Munition	05	15,787		15,787	U
87	0604706F	Life Support Systems	05	8,919		8,919	U
88	0604735F	Combat Training Ranges	05	35,895		35,895	U
89	0604800F	F-35 - EMD	05	69,001		69,001	U
90	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05				U
91	0604932F	Long Range Standoff Weapon	05	614,920		614,920	U
92	0604933F	ICBM Fuze Modernization	05	172,902		172,902	U
93	0605030F	Joint Tactical Network Center (JTNC)	05				U
94	0605031F	Joint Tactical Network (JTN)	05				U
95	0605213F	F-22 Modernization Increment 3.2B	05				U
96	0605214F	Ground Attack Weapons Fuze Development	05				U
97	0605221F	KC-46	05	88,170		88,170	U
98	0605223F	Advanced Pilot Training	05	265,465		265,465	U
99	0605229F	Combat Rescue Helicopter	05	457,652		457,652	U
100	0605278F	HC/MC-130 Recap RDT&E	05				U
101	0605431F	Advanced EHF MILSATCOM (SPACE)	05				U

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102	0605432F	Polar MILSATCOM (SPACE)	05	44,306				U
103	0605433F	Wideband Global SATCOM (SPACE)	05	73,901				U
104	0605458F	Air & Space Ops Center 10.2 RDT&E	05	21,109	119,745	119,745		U
105	0605830F	Acq Workforce- Global Battle Mgmt	05					U
106	0605931F	B-2 Defensive Management System	05	278,437	194,570	194,570		U
107	0101125F	Nuclear Weapons Modernization	05	131,063	91,237	91,237		U
108	0207171F	F-15 EPAWSS	05	241,495	209,847	209,847		U
109	0207328F	Stand In Attack Weapon	05		3,400	3,400		U
110	0207423F	Advanced Communications Systems	05					U
111	0207701F	Full Combat Mission Training	05	10,809	16,727	16,727		U
112	0303267F	Auctioned Spectrum Relocation Fund	05	54,499				U
113	0303367F	Spectrum Access Research and Development	05	62,053				U
114	0305176F	Combat Survivor Evader Locator	05	30,282				U
115	0307581F	JSTARS Recap	05	113,334	417,201	417,201		U
116	0401310F	C-32 Executive Transport Recapitalization	05		6,017	6,017		U
117	0401319F	Presidential Aircraft Recapitalization (PAR)	05	311,252	434,069	434,069		U
118	0701212F	Automated Test Systems	05	14,029	18,528	18,528		U
119	1203176F	Combat Survivor Evader Locator	05		24,967	24,967		U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
102	0605432F	Polar MILSATCOM (SPACE)	05						U
103	0605433F	Wideband Global SATCOM (SPACE)	05						U
104	0605458F	Air & Space Ops Center 10.2 RDT&E	05				119,745	119,745	U
105	0605830F	Acq Workforce- Global Battle Mgmt	05						U
106	0605931F	B-2 Defensive Management System	05				194,570	194,570	U
107	0101125F	Nuclear Weapons Modernization	05				91,237	91,237	U
108	0207171F	F-15 EPAWSS	05				209,847	209,847	U
109	0207328F	Stand In Attack Weapon	05				3,400	3,400	U
110	0207423F	Advanced Communications Systems	05						U
111	0207701F	Full Combat Mission Training	05				16,727	16,727	U
112	0303267F	Auctioned Spectrum Relocation Fund	05						U
113	0303367F	Spectrum Access Research and Development	05						U
114	0305176F	Combat Survivor Evader Locator	05						U
115	0307581F	JSTARS Recap	05				417,201	417,201	U
116	0401310F	C-32 Executive Transport Recapitalization	05				6,017	6,017	U
117	0401319F	Presidential Aircraft Recapitalization (PAR)	05				434,069	434,069	U
118	0701212F	Automated Test Systems	05				18,528	18,528	U
119	1203176F	Combat Survivor Evader Locator	05				24,967	24,967	U

** Includes November 6 and November 17, 2017 requests.

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102	0605432F	Polar MILSATCOM (SPACE)	05				U
103	0605433F	Wideband Global SATCOM (SPACE)	05				U
104	0605458F	Air & Space Ops Center 10.2 RDT&E	05				U
105	0605830F	Acq Workforce- Global Battle Mgmt	05	3,617		3,617	U
106	0605931F	B-2 Defensive Management System	05	261,758		261,758	U
107	0101125F	Nuclear Weapons Modernization	05	91,907		91,907	U
108	0207171F	F-15 EPAWSS	05	137,095		137,095	U
109	0207328F	Stand In Attack Weapon	05	43,175		43,175	U
110	0207423F	Advanced Communications Systems	05	14,888		14,888	U
111	0207701F	Full Combat Mission Training	05	1,015		1,015	U
112	0303267F	Auctioned Spectrum Relocation Fund	05				U
113	0303367F	Spectrum Access Research and Development	05				U
114	0305176F	Combat Survivor Evader Locator	05				U
115	0307581F	JSTARS Recap	05				U
116	0401310F	C-32 Executive Transport Recapitalization	05	7,943		7,943	U
117	0401319F	Presidential Aircraft Recapitalization (PAR)	05	673,032		673,032	U
118	0701212F	Automated Test Systems	05	13,653		13,653	U
119	1203176F	Combat Survivor Evader Locator	05	939		939	U

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120	1203269F	GPS IIIC	05					U
121	1203940F	Space Situation Awareness Operations	05		10,029	10,029		U
122	1206421F	Counterspace Systems	05		66,370	66,370		U
123	1206425F	Space Situation Awareness Systems	05		48,448	48,448		U
124	1206426F	Space Fence	05		35,937	35,937		U
125	1206431F	Advanced EHF MILSATCOM (SPACE)	05		145,610	145,610		U
126	1206432F	Polar MILSATCOM (SPACE)	05		33,644	33,644		U
127	1206433F	Wideband Global SATCOM (SPACE)	05		14,263	14,263		U
128	1206441F	Space Based Infrared System (SBIRS) High EMD	05		311,844	311,844		U
129	1206442F	Evolved SBIRS	05		71,018	71,018		U
130	1206853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05		297,572	297,572		U
System Development & Demonstration				3,983,019	4,476,762	4,476,762		
131	0604256F	Threat Simulator Development	06	21,377	35,405	35,405		U
132	0604759F	Major T&E Investment	06	64,538	82,874	82,874		U
133	0605101F	RAND Project Air Force	06	33,373	34,346	34,346		U
134	0605502F	Small Business Innovation Research	06	407,570				U
135	0605712F	Initial Operational Test & Evaluation	06	13,829	15,523	15,523		U
136	0605807F	Test and Evaluation Support	06	676,417	678,289	678,289		U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
120	1203269F	GPS IIIC	05						U
121	1203940F	Space Situation Awareness Operations	05				10,029	10,029	U
122	1206421F	Counterspace Systems	05				66,370	66,370	U
123	1206425F	Space Situation Awareness Systems	05				48,448	48,448	U
124	1206426F	Space Fence	05				35,937	35,937	U
125	1206431F	Advanced EHF MILSATCOM (SPACE)	05				145,610	145,610	U
126	1206432F	Polar MILSATCOM (SPACE)	05				33,644	33,644	U
127	1206433F	Wideband Global SATCOM (SPACE)	05				14,263	14,263	U
128	1206441F	Space Based Infrared System (SBIRS) High EMD	05				311,844	311,844	U
129	1206442F	Evolved SBIRS	05				71,018	71,018	U
130	1206853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05				297,572	297,572	U
System Development & Demonstration							4,476,762	4,476,762	
131	0604256F	Threat Simulator Development	06				35,405	35,405	U
132	0604759F	Major T&E Investment	06				82,874	82,874	U
133	0605101F	RAND Project Air Force	06				34,346	34,346	U
134	0605502F	Small Business Innovation Research	06						U
135	0605712F	Initial Operational Test & Evaluation	06				15,523	15,523	U
136	0605807F	Test and Evaluation Support	06				678,289	678,289	U

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120	1203269F	GPS IIIC	05	451,889		451,889	U
121	1203940F	Space Situation Awareness Operations	05	46,668		46,668	U
122	1206421F	Counterspace Systems	05	20,676		20,676	U
123	1206425F	Space Situation Awareness Systems	05	134,463		134,463	U
124	1206426F	Space Fence	05	20,215		20,215	U
125	1206431F	Advanced EHF MILSATCOM (SPACE)	05	151,506		151,506	U
126	1206432F	Polar MILSATCOM (SPACE)	05	27,337		27,337	U
127	1206433F	Wideband Global SATCOM (SPACE)	05	3,970		3,970	U
128	1206441F	Space Based Infrared System (SBIRS) High EMD	05	60,565		60,565	U
129	1206442F	Evolved SBIRS	05	643,126		643,126	U
130	1206853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	245,447		245,447	U
System Development & Demonstration				5,272,191		5,272,191	
131	0604256F	Threat Simulator Development	06	34,256		34,256	U
132	0604759F	Major T&E Investment	06	91,844		91,844	U
133	0605101F	RAND Project Air Force	06	34,614		34,614	U
134	0605502F	Small Business Innovation Research	06				U
135	0605712F	Initial Operational Test & Evaluation	06	18,043		18,043	U
136	0605807F	Test and Evaluation Support	06	692,784		692,784	U

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137	0605826F	Acq Workforce- Global Power	06		219,809	219,809			U
138	0605827F	Acq Workforce- Global Vig & Combat Sys	06		223,179	223,179			U
139	0605828F	Acq Workforce- Global Reach	06		138,556	138,556			U
140	0605829F	Acq Workforce- Cyber, Network, & Bus Sys	06		221,393	221,393			U
141	0605830F	Acq Workforce- Global Battle Mgmt	06		152,577	152,577			U
142	0605831F	Acq Workforce- Capability Integration	06		196,561	196,561			U
143	0605832F	Acq Workforce- Advanced Prgm Technology	06		28,322	28,322			U
144	0605833F	Acq Workforce- Nuclear Systems	06		126,611	126,611			U
145	0605860F	Rocket Systems Launch Program (SPACE)	06	10,899					U
146	0605864F	Space Test Program (STP)	06	40,507					U
147	0605898F	Management HQ - R&D	06		9,154	9,154			U
148	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	134,111	135,507	135,507			U
149	0605978F	Facilities Sustainment - Test and Evaluation Support	06	28,091	28,720	28,720			U
150	0606017F	Requirements Analysis and Maturation	06	45,134	35,453	35,453			U
151	0606116F	Space Test and Training Range Development	06	17,912					U

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
137	0605826F	Acq Workforce- Global Power	06				219,809		219,809	U
138	0605827F	Acq Workforce- Global Vig & Combat Sys	06				223,179		223,179	U
139	0605828F	Acq Workforce- Global Reach	06				138,556		138,556	U
140	0605829F	Acq Workforce- Cyber, Network, & Bus Sys	06				221,393		221,393	U
141	0605830F	Acq Workforce- Global Battle Mgmt	06				152,577		152,577	U
142	0605831F	Acq Workforce- Capability Integration	06				196,561		196,561	U
143	0605832F	Acq Workforce- Advanced Prgm Technology	06				28,322		28,322	U
144	0605833F	Acq Workforce- Nuclear Systems	06				126,611		126,611	U
145	0605860F	Rocket Systems Launch Program (SPACE)	06							U
146	0605864F	Space Test Program (STP)	06							U
147	0605898F	Management HQ - R&D	06				9,154		9,154	U
148	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06				135,507		135,507	U
149	0605978F	Facilities Sustainment - Test and Evaluation Support	06				28,720		28,720	U
150	0606017F	Requirements Analysis and Maturation	06				35,453		35,453	U
151	0606116F	Space Test and Training Range Development	06							U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
137	0605826F	Acq Workforce- Global Power	06	233,924		233,924	U
138	0605827F	Acq Workforce- Global Vig & Combat Sys	06	263,488		263,488	U
139	0605828F	Acq Workforce- Global Reach	06	153,591		153,591	U
140	0605829F	Acq Workforce- Cyber, Network, & Bus Sys	06	232,315		232,315	U
141	0605830F	Acq Workforce- Global Battle Mgmt	06	169,868		169,868	U
142	0605831F	Acq Workforce- Capability Integration	06	226,219		226,219	U
143	0605832F	Acq Workforce- Advanced Prgm Technology	06	38,400		38,400	U
144	0605833F	Acq Workforce- Nuclear Systems	06	125,761		125,761	U
145	0605860F	Rocket Systems Launch Program (SPACE)	06				U
146	0605864F	Space Test Program (STP)	06				U
147	0605898F	Management HQ - R&D	06	10,642		10,642	U
148	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	162,216		162,216	U
149	0605978F	Facilities Sustainment - Test and Evaluation Support	06	28,888		28,888	U
150	0606017F	Requirements Analysis and Maturation	06	35,285		35,285	U
151	0606116F	Space Test and Training Range Development	06				U

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152	0606392F	Space and Missile Center (SMC) Civilian Workforce	06	171,666					U
153	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06	4,265	29,049	29,049			U
154	0702806F	Acquisition and Management Support	06	14,168	14,980	14,980			U
155	0804731F	General Skill Training	06	1,353	1,434	1,434			U
156	0909999F	Financing for Cancelled Account Adjustments	06	1,004					U
157	1001004F	International Activities	06	4,626	4,569	4,569			U
158	1206116F	Space Test and Training Range Development	06		25,773	25,773			U
159	1206392F	Space and Missile Center (SMC) Civilian Workforce	06		169,887	169,887			U
160	1206398F	Space & Missile Systems Center - MHA	06		9,531	9,531			U
161	1206860F	Rocket Systems Launch Program (SPACE)	06		20,975	20,975			U
162	1206864F	Space Test Program (STP)	06		25,398	25,398			U
		Management Support		1,690,840	2,663,875	2,663,875			
163	0603423F	Global Positioning System III - Operational Control Segment	07	376,645					U
164	0604222F	Nuclear Weapons Support	07		27,579	27,579			U
165	0604233F	Specialized Undergraduate Flight Training	07	17,754	5,776	5,776			U
166	0604445F	Wide Area Surveillance	07	50,486	16,247	16,247			U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
152	0606392F	Space and Missile Center (SMC) Civilian Workforce	06						U
153	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06				29,049		29,049 U
154	0702806F	Acquisition and Management Support	06				14,980		14,980 U
155	0804731F	General Skill Training	06				1,434		1,434 U
156	0909999F	Financing for Cancelled Account Adjustments	06						U
157	1001004F	International Activities	06				4,569		4,569 U
158	1206116F	Space Test and Training Range Development	06				25,773		25,773 U
159	1206392F	Space and Missile Center (SMC) Civilian Workforce	06				169,887		169,887 U
160	1206398F	Space & Missile Systems Center - MHA	06				9,531		9,531 U
161	1206860F	Rocket Systems Launch Program (SPACE)	06				20,975		20,975 U
162	1206864F	Space Test Program (STP)	06				25,398		25,398 U
		Management Support					2,663,875		2,663,875
163	0603423F	Global Positioning System III - Operational Control Segment	07						U
164	0604222F	Nuclear Weapons Support	07				27,579		27,579 U
165	0604233F	Specialized Undergraduate Flight Training	07				5,776		5,776 U
166	0604445F	Wide Area Surveillance	07				16,247		16,247 U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
152	0606392F	Space and Missile Center (SMC) Civilian Workforce	06				U
153	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06	20,545		20,545	U
154	0702806F	Acquisition and Management Support	06	12,367		12,367	U
155	0804731F	General Skill Training	06	1,448		1,448	U
156	0909999F	Financing for Cancelled Account Adjustments	06				U
157	1001004F	International Activities	06	3,998		3,998	U
158	1206116F	Space Test and Training Range Development	06	23,254		23,254	U
159	1206392F	Space and Missile Center (SMC) Civilian Workforce	06	169,912		169,912	U
160	1206398F	Space & Missile Systems Center - MHA	06	10,508		10,508	U
161	1206860F	Rocket Systems Launch Program (SPACE)	06	19,721		19,721	U
162	1206864F	Space Test Program (STP)	06	25,620		25,620	U
		Management Support		2,839,511	-----	2,839,511	
163	0603423F	Global Positioning System III - Operational Control Segment	07				U
164	0604222F	Nuclear Weapons Support	07				U
165	0604233F	Specialized Undergraduate Flight Training	07	11,344		11,344	U
166	0604445F	Wide Area Surveillance	07				U

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167	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	9,956	21,915	21,915		U
168	0605024F	Anti-Tamper Technology Executive Agency	07	32,646	33,150	33,150		U
169	0605117F	Foreign Materiel Acquisition and Exploitation	07	58,360	66,653	66,653		U
170	0605278F	HC/MC-130 Recap RDT&E	07		38,579	38,579		U
171	0606018F	NC3 Integration	07		12,636	12,636		U
172	0606942F	Assessments and Evaluations Cyber Vulnerabilities	07					U
173	0101113F	B-52 Squadrons	07	74,550	111,910	111,910		U
174	0101122F	Air-Launched Cruise Missile (ALCM)	07	437	463	463		U
175	0101126F	B-1B Squadrons	07	4,562	62,471	62,471		U
176	0101127F	B-2 Squadrons	07	122,973	193,108	193,108		U
177	0101213F	Minuteman Squadrons	07	173,718	210,845	210,845		U
178	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07	39,120	25,736	25,736		U
179	0101316F	Worldwide Joint Strategic Communications	07	5,876	6,272	6,272		U
180	0101324F	Integrated Strategic Planning & Analysis Network	07		11,032	11,032		U
181	0101328F	ICBM Reentry Vehicles	07					U
183	0102110F	UH-1N Replacement Program	07	86,856	108,617	108,617		U

* Includes June 29, 2017 requests.
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				FY 2018 Emergency Requests**	FY 2018 Div B P.L.115-96*** MDDE + Ship Repairs		FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs			
167	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07					21,915		21,915	U
168	0605024F	Anti-Tamper Technology Executive Agency	07					33,150		33,150	U
169	0605117F	Foreign Materiel Acquisition and Exploitation	07					66,653		66,653	U
170	0605278F	HC/MC-130 Recap RDT&E	07					38,579		38,579	U
171	0606018F	NC3 Integration	07					12,636		12,636	U
172	0606942F	Assessments and Evaluations Cyber Vulnerabilities	07								U
173	0101113F	B-52 Squadrons	07					111,910		111,910	U
174	0101122F	Air-Launched Cruise Missile (ALCM)	07					463		463	U
175	0101126F	B-1B Squadrons	07					62,471		62,471	U
176	0101127F	B-2 Squadrons	07					193,108		193,108	U
177	0101213F	Minuteman Squadrons	07					210,845		210,845	U
178	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07					25,736		25,736	U
179	0101316F	Worldwide Joint Strategic Communications	07					6,272		6,272	U
180	0101324F	Integrated Strategic Planning & Analysis Network	07					11,032		11,032	U
181	0101328F	ICBM Reentry Vehicles	07								U
183	0102110F	UH-1N Replacement Program	07					108,617		108,617	U

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167	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	47,287		47,287	U
168	0605024F	Anti-Tamper Technology Executive Agency	07	32,770		32,770	U
169	0605117F	Foreign Materiel Acquisition and Exploitation	07	68,368		68,368	U
170	0605278F	HC/MC-130 Recap RDT&E	07	32,574		32,574	U
171	0606018F	NC3 Integration	07	26,112		26,112	U
172	0606942F	Assessments and Evaluations Cyber Vulnerabilities	07	99,100		99,100	U
173	0101113F	B-52 Squadrons	07	280,414		280,414	U
174	0101122F	Air-Launched Cruise Missile (ALCM)	07	5,955		5,955	U
175	0101126F	B-1B Squadrons	07	76,030		76,030	U
176	0101127F	B-2 Squadrons	07	105,561		105,561	U
177	0101213F	Minuteman Squadrons	07	156,047		156,047	U
178	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07				U
179	0101316F	Worldwide Joint Strategic Communications	07	10,442		10,442	U
180	0101324F	Integrated Strategic Planning & Analysis Network	07	22,833		22,833	U
181	0101328F	ICBM Reentry Vehicles	07	18,412		18,412	U
183	0102110F	UH-1N Replacement Program	07	288,022		288,022	U

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184	0102326F	Region/Sector Operation Control Center Modernization Program	07	10,868	3,347	3,347			U
185	0105921F	Service Support to STRATCOM - Space Activities	07	8,381					U
186	0205219F	MQ-9 UAV	07	167,239	201,394	201,394			U
187	0205671F	Joint Counter RCIED Electronic Warfare	07						U
188	0207131F	A-10 Squadrons	07	11,353	17,459	17,459			U
189	0207133F	F-16 Squadrons	07	132,113	246,578	246,578			U
190	0207134F	F-15E Squadrons	07	344,184	320,271	320,271			U
191	0207136F	Manned Destructive Suppression	07	12,697	15,106	15,106			U
192	0207138F	F-22A Squadrons	07	364,691	610,942	610,942			U
193	0207142F	F-35 Squadrons	07	73,905	334,530	334,530			U
194	0207161F	Tactical AIM Missiles	07	51,499	34,952	34,952			U
195	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	53,320	61,322	61,322			U
196	0207227F	Combat Rescue - Pararescue	07	350	693	693			U
197	0207247F	AF TENCAP	07	28,412					U
198	0207249F	Precision Attack Systems Procurement	07	625	1,714	1,714			U
199	0207253F	Compass Call	07	13,723	14,040	14,040			U
200	0207268F	Aircraft Engine Component Improvement Program	07	106,049	109,243	109,243			U

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
184	0102326F	Region/Sector Operation Control Center Modernization Program	07				3,347		3,347	U
185	0105921F	Service Support to STRATCOM - Space Activities	07							U
186	0205219F	MQ-9 UAV	07				201,394		201,394	U
187	0205671F	Joint Counter RCIED Electronic Warfare	07							U
188	0207131F	A-10 Squadrons	07				17,459		17,459	U
189	0207133F	F-16 Squadrons	07				246,578		246,578	U
190	0207134F	F-15E Squadrons	07				320,271		320,271	U
191	0207136F	Manned Destructive Suppression	07				15,106		15,106	U
192	0207138F	F-22A Squadrons	07				610,942		610,942	U
193	0207142F	F-35 Squadrons	07				334,530		334,530	U
194	0207161F	Tactical AIM Missiles	07				34,952		34,952	U
195	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07				61,322		61,322	U
196	0207227F	Combat Rescue - Pararescue	07				693		693	U
197	0207247F	AF TENCAP	07							U
198	0207249F	Precision Attack Systems Procurement	07				1,714		1,714	U
199	0207253F	Compass Call	07				14,040		14,040	U
200	0207268F	Aircraft Engine Component Improvement Program	07				109,243		109,243	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
184	0102326F	Region/Sector Operation Control Center Modernization Program	07	9,252		9,252	U
185	0105921F	Service Support to STRATCOM - Space Activities	07				U
186	0205219F	MQ-9 UAV	07	115,345	4,500	119,845	U
187	0205671F	Joint Counter RCIED Electronic Warfare	07		4,000	4,000	U
188	0207131F	A-10 Squadrons	07	26,738	1,000	27,738	U
189	0207133F	F-16 Squadrons	07	191,564		191,564	U
190	0207134F	F-15E Squadrons	07	192,883		192,883	U
191	0207136F	Manned Destructive Suppression	07	15,238		15,238	U
192	0207138F	F-22A Squadrons	07	603,553		603,553	U
193	0207142F	F-35 Squadrons	07	549,501		549,501	U
194	0207161F	Tactical AIM Missiles	07	37,230		37,230	U
195	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	61,393		61,393	U
196	0207227F	Combat Rescue - Pararescue	07	647		647	U
197	0207247F	AF TENCAP	07				U
198	0207249F	Precision Attack Systems Procurement	07	14,891		14,891	U
199	0207253F	Compass Call	07	13,901		13,901	U
200	0207268F	Aircraft Engine Component Improvement Program	07	121,203		121,203	U

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201	0207277F	ISR Innovations	07				5,750	5,750	U
202	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	23,108	29,932	29,932			U
203	0207410F	Air & Space Operations Center (AOC)	07	29,916	26,956	26,956			U
204	0207412F	Control and Reporting Center (CRC)	07	12,854	2,450	2,450			U
205	0207417F	Airborne Warning and Control System (AWACS)	07	85,727	151,726	151,726			U
206	0207418F	Tactical Airborne Control Systems	07	2,353	3,656	3,656			U
208	0207431F	Combat Air Intelligence System Activities	07	15,461	13,420	13,420			U
209	0207444F	Tactical Air Control Party-Mod	07	11,437	10,623	10,623			U
210	0207448F	C2ISR Tactical Data Link	07	1,406	1,754	1,754			U
211	0207452F	DCAPES	07	13,286	17,382	17,382			U
212	0207573F	National Technical Nuclear Forensics	07		2,307	2,307			U
213	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07						U
214	0207590F	Seek Eagle	07	28,204	25,397	25,397			U
215	0207601F	USAF Modeling and Simulation	07	14,828	10,175	10,175			U
216	0207605F	Wargaming and Simulation Centers	07	4,090	12,839	12,839			U
217	0207610F	Battlefield Abn Comm Node (BACN)	07						U
218	0207697F	Distributed Training and Exercises	07	4,241	4,190	4,190			U
219	0208006F	Mission Planning Systems	07	69,104	85,531	85,531			U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
201	0207277F	ISR Innovations	07				5,750	5,750	U
202	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07				29,932	29,932	U
203	0207410F	Air & Space Operations Center (AOC)	07				26,956	26,956	U
204	0207412F	Control and Reporting Center (CRC)	07				2,450	2,450	U
205	0207417F	Airborne Warning and Control System (AWACS)	07				151,726	151,726	U
206	0207418F	Tactical Airborne Control Systems	07				3,656	3,656	U
208	0207431F	Combat Air Intelligence System Activities	07				13,420	13,420	U
209	0207444F	Tactical Air Control Party-Mod	07				10,623	10,623	U
210	0207448F	C2ISR Tactical Data Link	07				1,754	1,754	U
211	0207452F	DCAPES	07				17,382	17,382	U
212	0207573F	National Technical Nuclear Forensics	07				2,307	2,307	U
213	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07						U
214	0207590F	Seek Eagle	07				25,397	25,397	U
215	0207601F	USAF Modeling and Simulation	07				10,175	10,175	U
216	0207605F	Wargaming and Simulation Centers	07				12,839	12,839	U
217	0207610F	Battlefield Abn Comm Node (BACN)	07						U
218	0207697F	Distributed Training and Exercises	07				4,190	4,190	U
219	0208006F	Mission Planning Systems	07				85,531	85,531	U

** Includes November 6 and November 17, 2017 requests.

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201	0207277F	ISR Innovations	07				U
202	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	60,062		60,062	U
203	0207410F	Air & Space Operations Center (AOC)	07	106,102		106,102	U
204	0207412F	Control and Reporting Center (CRC)	07	6,413		6,413	U
205	0207417F	Airborne Warning and Control System (AWACS)	07	120,664		120,664	U
206	0207418F	Tactical Airborne Control Systems	07	2,659		2,659	U
208	0207431F	Combat Air Intelligence System Activities	07	10,316		10,316	U
209	0207444F	Tactical Air Control Party-Mod	07	6,149		6,149	U
210	0207448F	C2ISR Tactical Data Link	07	1,738		1,738	U
211	0207452F	DCAPES	07	13,297		13,297	U
212	0207573F	National Technical Nuclear Forensics	07	1,788		1,788	U
213	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	14,888		14,888	U
214	0207590F	Seek Eagle	07	24,699		24,699	U
215	0207601F	USAF Modeling and Simulation	07	17,078		17,078	U
216	0207605F	Wargaming and Simulation Centers	07	6,141		6,141	U
217	0207610F	Battlefield Abn Comm Node (BACN)	07		42,349	42,349	U
218	0207697F	Distributed Training and Exercises	07	4,225		4,225	U
219	0208006F	Mission Planning Systems	07	63,653		63,653	U

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220	0208007F	Tactical Deception	07		3,761	3,761		U
221	0208087F	AF Offensive Cyberspace Operations	07	24,109	35,693	35,693	4,000	4,000 U
222	0208088F	AF Defensive Cyberspace Operations	07	38,035	20,964	20,964		U
223	0208097F	Joint Cyber Command and Control (JCC2)	07					U
224	0208099F	Unified Platform (UP)	07					U
228	0208288F	Intel Data Applications	07					U
229	0301017F	Global Sensor Integrated on Network (GSIN)	07	3,296	3,549	3,549		U
230	0301112F	Nuclear Planning and Execution System (NPES)	07	3,926	4,371	4,371		U
236	0301400F	Space Superiority Intelligence	07	12,380				U
237	0301401F	Air Force Space and Cyber Non-Traditional ISR for Battlespace Awareness	07		3,721	3,721		U
238	0302015F	E-4B National Airborne Operations Center (NAOC)	07	25,104	35,467	35,467		U
239	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07	50,071				U
240	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	40,099	48,841	48,841		U
241	0303133F	High Frequency Radio Systems	07					U
242	0303140F	Information Systems Security Program	07	36,074	42,973	42,973		U
243	0303141F	Global Combat Support System	07	50	105	105		U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
220	0208007F	Tactical Deception	07				3,761	3,761 U
221	0208087F	AF Offensive Cyberspace Operations	07				39,693	39,693 U
222	0208088F	AF Defensive Cyberspace Operations	07				20,964	20,964 U
223	0208097F	Joint Cyber Command and Control (JCC2)	07					U
224	0208099F	Unified Platform (UP)	07					U
228	0208288F	Intel Data Applications	07					U
229	0301017F	Global Sensor Integrated on Network (GSIN)	07				3,549	3,549 U
230	0301112F	Nuclear Planning and Execution System (NPES)	07				4,371	4,371 U
236	0301400F	Space Superiority Intelligence	07					U
237	0301401F	Air Force Space and Cyber Non-Traditional ISR for Battlespace Awareness	07				3,721	3,721 U
238	0302015F	E-4B National Airborne Operations Center (NAOC)	07				35,467	35,467 U
239	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07					U
240	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07				48,841	48,841 U
241	0303133F	High Frequency Radio Systems	07					U
242	0303140F	Information Systems Security Program	07				42,973	42,973 U
243	0303141F	Global Combat Support System	07				105	105 U

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220	0208007F	Tactical Deception	07	6,949		6,949	U
221	0208087F	AF Offensive Cyberspace Operations	07	40,526		40,526	U
222	0208088F	AF Defensive Cyberspace Operations	07	24,166		24,166	U
223	0208097F	Joint Cyber Command and Control (JCC2)	07	13,000		13,000	U
224	0208099F	Unified Platform (UP)	07	28,759		28,759	U
228	0208288F	Intel Data Applications	07		1,200	1,200	U
229	0301017F	Global Sensor Integrated on Network (GSIN)	07	3,579		3,579	U
230	0301112F	Nuclear Planning and Execution System (NPES)	07	29,620		29,620	U
236	0301400F	Space Superiority Intelligence	07				U
237	0301401F	Air Force Space and Cyber Non-Traditional ISR for Battlespace Awareness	07	6,633		6,633	U
238	0302015F	E-4B National Airborne Operations Center (NAOC)	07	57,758		57,758	U
239	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07				U
240	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	99,088		99,088	U
241	0303133F	High Frequency Radio Systems	07	51,612		51,612	U
242	0303140F	Information Systems Security Program	07	34,612		34,612	U
243	0303141F	Global Combat Support System	07				U

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244	0303142F	Global Force Management - Data Initiative	07	1,851	2,147	2,147		U
246	0304260F	Airborne SIGINT Enterprise	07	95,284	121,948	121,948		U
247	0304310F	Commercial Economic Analysis	07		3,544	3,544		U
250	0305015F	C2 Air Operations Suite - C2 Info Services	07					U
251	0305020F	CCMD Intelligence Information Technology	07	1,507	1,542	1,542		U
252	0305099F	Global Air Traffic Management (GATM)	07	4,219	4,453	4,453		U
253	0305110F	Satellite Control Network (SPACE)	07	14,099				U
254	0305111F	Weather Service	07	24,193	26,654	26,654		U
255	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	17,732	6,306	6,306		U
256	0305116F	Aerial Targets	07	2,981	21,295	21,295		U
259	0305128F	Security and Investigative Activities	07	405	415	415		U
260	0305145F	Arms Control Implementation	07	4,667				U
261	0305146F	Defense Joint Counterintelligence Activities	07	339	3,867	3,867		U
264	0305173F	Space and Missile Test and Evaluation Center	07	4,250				U
265	0305174F	Space Innovation, Integration and Rapid Technology Development	07	6,233				U
266	0305179F	Integrated Broadcast Service (IBS)	07	8,833				U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
244	0303142F	Global Force Management - Data Initiative	07				2,147	2,147	U
246	0304260F	Airborne SIGINT Enterprise	07				121,948	121,948	U
247	0304310F	Commercial Economic Analysis	07				3,544	3,544	U
250	0305015F	C2 Air Operations Suite - C2 Info Services	07						U
251	0305020F	CCMD Intelligence Information Technology	07				1,542	1,542	U
252	0305099F	Global Air Traffic Management (GATM)	07				4,453	4,453	U
253	0305110F	Satellite Control Network (SPACE)	07						U
254	0305111F	Weather Service	07				26,654	26,654	U
255	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07				6,306	6,306	U
256	0305116F	Aerial Targets	07				21,295	21,295	U
259	0305128F	Security and Investigative Activities	07				415	415	U
260	0305145F	Arms Control Implementation	07						U
261	0305146F	Defense Joint Counterintelligence Activities	07				3,867	3,867	U
264	0305173F	Space and Missile Test and Evaluation Center	07						U
265	0305174F	Space Innovation, Integration and Rapid Technology Development	07						U
266	0305179F	Integrated Broadcast Service (IBS)	07						U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
244	0303142F	Global Force Management - Data Initiative	07	2,170		2,170	U
246	0304260F	Airborne SIGINT Enterprise	07	106,873		106,873	U
247	0304310F	Commercial Economic Analysis	07	3,472		3,472	U
250	0305015F	C2 Air Operations Suite - C2 Info Services	07	8,608		8,608	U
251	0305020F	CCMD Intelligence Information Technology	07	1,586		1,586	U
252	0305099F	Global Air Traffic Management (GATM)	07	4,492		4,492	U
253	0305110F	Satellite Control Network (SPACE)	07				U
254	0305111F	Weather Service	07	26,942	3,000	29,942	U
255	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	6,271		6,271	U
256	0305116F	Aerial Targets	07	8,383		8,383	U
259	0305128F	Security and Investigative Activities	07	418		418	U
260	0305145F	Arms Control Implementation	07				U
261	0305146F	Defense Joint Counterintelligence Activities	07	3,845		3,845	U
264	0305173F	Space and Missile Test and Evaluation Center	07				U
265	0305174F	Space Innovation, Integration and Rapid Technology Development	07				U
266	0305179F	Integrated Broadcast Service (IBS)	07				U

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267	0305182F	Spacelift Range System (SPACE)	07	21,082					U
268	0305202F	Dragon U-2	07	37,217	34,486	34,486			U
269	0305205F	Endurance Unmanned Aerial Vehicles	07	50,000					U
270	0305206F	Airborne Reconnaissance Systems	07	13,465	4,450	4,450			U
271	0305207F	Manned Reconnaissance Systems	07	20,975	14,269	14,269			U
272	0305208F	Distributed Common Ground/Surface Systems	07	18,898	27,501	27,501			U
273	0305220F	RQ-4 UAV	07	244,807	214,849	214,849			U
274	0305221F	Network-Centric Collaborative Targeting	07	18,088	18,842	18,842			U
275	0305238F	NATO AGS	07	38,904	44,729	44,729			U
276	0305240F	Support to DCGS Enterprise	07	23,084	26,349	26,349			U
277	0305265F	GPS III Space Segment	07	165,794					U
278	0305600F	International Intelligence Technology and Architectures	07	2,360	3,491	3,491			U
279	0305614F	JSPOC Mission System	07	76,467					U
280	0305881F	Rapid Cyber Acquisition	07	4,123	4,899	4,899			U
281	0305906F	NCMC - TW/AA System	07	4,951					U
282	0305913F	NUDET Detection System (SPACE)	07	21,093					U
283	0305940F	Space Situation Awareness Operations	07	92,482					U
284	0305984F	Personnel Recovery Command & Ctrl (PRC2)	07		2,445	2,445			U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
267	0305182F	Spacelift Range System (SPACE)	07						U
268	0305202F	Dragon U-2	07				34,486	34,486	U
269	0305205F	Endurance Unmanned Aerial Vehicles	07						U
270	0305206F	Airborne Reconnaissance Systems	07				4,450	4,450	U
271	0305207F	Manned Reconnaissance Systems	07				14,269	14,269	U
272	0305208F	Distributed Common Ground/Surface Systems	07				27,501	27,501	U
273	0305220F	RQ-4 UAV	07				214,849	214,849	U
274	0305221F	Network-Centric Collaborative Targeting	07				18,842	18,842	U
275	0305238F	NATO AGS	07				44,729	44,729	U
276	0305240F	Support to DCGS Enterprise	07				26,349	26,349	U
277	0305265F	GPS III Space Segment	07						U
278	0305600F	International Intelligence Technology and Architectures	07				3,491	3,491	U
279	0305614F	JSPOC Mission System	07						U
280	0305881F	Rapid Cyber Acquisition	07				4,899	4,899	U
281	0305906F	NCMC - TW/AA System	07						U
282	0305913F	NUDET Detection System (SPACE)	07						U
283	0305940F	Space Situation Awareness Operations	07						U
284	0305984F	Personnel Recovery Command & Ctrl (PRC2)	07				2,445	2,445	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
267	0305182F	Spacelift Range System (SPACE)	07				U
268	0305202F	Dragon U-2	07	48,518	22,100	70,618	U
269	0305205F	Endurance Unmanned Aerial Vehicles	07				U
270	0305206F	Airborne Reconnaissance Systems	07	175,334		175,334	U
271	0305207F	Manned Reconnaissance Systems	07	14,223		14,223	U
272	0305208F	Distributed Common Ground/Surface Systems	07	24,554	29,500	54,054	U
273	0305220F	RQ-4 UAV	07	221,690		221,690	U
274	0305221F	Network-Centric Collaborative Targeting	07	14,288		14,288	U
275	0305238F	NATO AGS	07	51,527		51,527	U
276	0305240F	Support to DCGS Enterprise	07	26,579		26,579	U
277	0305265F	GPS III Space Segment	07				U
278	0305600F	International Intelligence Technology and Architectures	07	8,464		8,464	U
279	0305614F	JSPOC Mission System	07				U
280	0305881F	Rapid Cyber Acquisition	07	4,303		4,303	U
281	0305906F	NCMC - TW/AA System	07				U
282	0305913F	NUDET Detection System (SPACE)	07				U
283	0305940F	Space Situation Awareness Operations	07				U
284	0305984F	Personnel Recovery Command & Ctrl (PRC2)	07	2,466		2,466	U

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285	0307577F	Intelligence Mission Data (IMD)	07		8,684	8,684		U
286	0308699F	Shared Early Warning (SEW)	07	6,154				U
287	0401115F	C-130 Airlift Squadron	07	15,599	10,219	10,219		U
288	0401119F	C-5 Airlift Squadrons (IF)	07	65,057	22,758	22,758		U
289	0401130F	C-17 Aircraft (IF)	07	12,021	34,287	34,287		U
290	0401132F	C-130J Program	07	16,199	26,821	26,821		U
291	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	5,011	5,283	5,283		U
292	0401218F	KC-135s	07		9,942	9,942		U
293	0401219F	KC-10s	07	3,500	7,933	7,933		U
294	0401314F	Operational Support Airlift	07	13,332	6,681	6,681		U
295	0401318F	CV-22	07	27,704	22,519	22,519		U
296	0401840F	AMC Command and Control System	07		3,510	3,510		U
297	0408011F	Special Tactics / Combat Control	07	6,902	8,090	8,090		U
298	0702207F	Depot Maintenance (Non-IF)	07	1,507	1,528	1,528		U
299	0708055F	Maintenance, Repair & Overhaul System	07		31,677	31,677		U
300	0708610F	Logistics Information Technology (LOGIT)	07	53,369	33,344	33,344		U
301	0708611F	Support Systems Development	07	10,552	9,362	9,362		U
302	0804743F	Other Flight Training	07	1,841	2,074	2,074		U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
285	0307577F	Intelligence Mission Data (IMD)	07				8,684	8,684	U
286	0308699F	Shared Early Warning (SEW)	07						U
287	0401115F	C-130 Airlift Squadron	07				10,219	10,219	U
288	0401119F	C-5 Airlift Squadrons (IF)	07				22,758	22,758	U
289	0401130F	C-17 Aircraft (IF)	07				34,287	34,287	U
290	0401132F	C-130J Program	07				26,821	26,821	U
291	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07				5,283	5,283	U
292	0401218F	KC-135s	07				9,942	9,942	U
293	0401219F	KC-10s	07				7,933	7,933	U
294	0401314F	Operational Support Airlift	07				6,681	6,681	U
295	0401318F	CV-22	07				22,519	22,519	U
296	0401840F	AMC Command and Control System	07				3,510	3,510	U
297	0408011F	Special Tactics / Combat Control	07				8,090	8,090	U
298	0702207F	Depot Maintenance (Non-IF)	07				1,528	1,528	U
299	0708055F	Maintenance, Repair & Overhaul System	07				31,677	31,677	U
300	0708610F	Logistics Information Technology (LOGIT)	07				33,344	33,344	U
301	0708611F	Support Systems Development	07				9,362	9,362	U
302	0804743F	Other Flight Training	07				2,074	2,074	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
285	0307577F	Intelligence Mission Data (IMD)	07	4,117		4,117	U
286	0308699F	Shared Early Warning (SEW)	07				U
287	0401115F	C-130 Airlift Squadron	07	105,988		105,988	U
288	0401119F	C-5 Airlift Squadrons (IF)	07	25,071		25,071	U
289	0401130F	C-17 Aircraft (IF)	07	48,299		48,299	U
290	0401132F	C-130J Program	07	15,409		15,409	U
291	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	4,334		4,334	U
292	0401218F	KC-135s	07	3,493		3,493	U
293	0401219F	KC-10s	07	6,569		6,569	U
294	0401314F	Operational Support Airlift	07	3,172		3,172	U
295	0401318F	CV-22	07	18,502		18,502	U
296	0401840F	AMC Command and Control System	07	1,688		1,688	U
297	0408011F	Special Tactics / Combat Control	07	2,541		2,541	U
298	0702207F	Depot Maintenance (Non-IF)	07	1,897		1,897	U
299	0708055F	Maintenance, Repair & Overhaul System	07	50,933		50,933	U
300	0708610F	Logistics Information Technology (LOGIT)	07	13,787		13,787	U
301	0708611F	Support Systems Development	07	4,497		4,497	U
302	0804743F	Other Flight Training	07	2,022		2,022	U

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

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
303	0808716F	Other Personnel Activities	07	57	107	107		U
304	0901202F	Joint Personnel Recovery Agency	07	3,556	2,006	2,006		U
305	0901218F	Civilian Compensation Program	07	2,878	3,780	3,780		U
306	0901220F	Personnel Administration	07	4,968	7,472	7,472		U
307	0901226F	Air Force Studies and Analysis Agency	07	1,415	1,563	1,563		U
308	0901538F	Financial Management Information Systems Development	07	10,478	91,211	91,211		U
309	1201921F	Service Support to STRATCOM - Space Activities	07		14,255	14,255		U
310	1202247F	AF TENCAP	07		31,914	31,914		U
311	1203001F	Family of Advanced BLoS Terminals (FAB-T)	07		32,426	32,426		U
312	1203110F	Satellite Control Network (SPACE)	07		18,808	18,808		U
314	1203165F	NAVSTAR Global Positioning System (Space and Control Segments)	07		10,029	10,029		U
315	1203173F	Space and Missile Test and Evaluation Center	07		25,051	25,051		U
316	1203174F	Space Innovation, Integration and Rapid Technology Development	07		11,390	11,390		U
317	1203179F	Integrated Broadcast Service (IBS)	07		8,747	8,747		U
318	1203182F	Spacelift Range System (SPACE)	07		10,549	10,549		U
319	1203265F	GPS III Space Segment	07		243,435	243,435		U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
303	0808716F	Other Personnel Activities	07				107		107	U
304	0901202F	Joint Personnel Recovery Agency	07				2,006		2,006	U
305	0901218F	Civilian Compensation Program	07				3,780		3,780	U
306	0901220F	Personnel Administration	07				7,472		7,472	U
307	0901226F	Air Force Studies and Analysis Agency	07				1,563		1,563	U
308	0901538F	Financial Management Information Systems Development	07				91,211		91,211	U
309	1201921F	Service Support to STRATCOM - Space Activities	07				14,255		14,255	U
310	1202247F	AF TENCAP	07				31,914		31,914	U
311	1203001F	Family of Advanced BLoS Terminals (FAB-T)	07				32,426		32,426	U
312	1203110F	Satellite Control Network (SPACE)	07				18,808		18,808	U
314	1203165F	NAVSTAR Global Positioning System (Space and Control Segments)	07				10,029		10,029	U
315	1203173F	Space and Missile Test and Evaluation Center	07				25,051		25,051	U
316	1203174F	Space Innovation, Integration and Rapid Technology Development	07				11,390		11,390	U
317	1203179F	Integrated Broadcast Service (IBS)	07				8,747		8,747	U
318	1203182F	Spacelift Range System (SPACE)	07				10,549		10,549	U
319	1203265F	GPS III Space Segment	07				243,435		243,435	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
303	0808716F	Other Personnel Activities	07	108		108	U
304	0901202F	Joint Personnel Recovery Agency	07	2,023		2,023	U
305	0901218F	Civilian Compensation Program	07	3,772		3,772	U
306	0901220F	Personnel Administration	07	6,358		6,358	U
307	0901226F	Air Force Studies and Analysis Agency	07	1,418		1,418	U
308	0901538F	Financial Management Information Systems Development	07	99,734		99,734	U
309	1201921F	Service Support to STRATCOM - Space Activities	07	14,161		14,161	U
310	1202247F	AF TENCAP	07	26,986	5,000	31,986	U
311	1203001F	Family of Advanced BLoS Terminals (FAB-T)	07	80,168		80,168	U
312	1203110F	Satellite Control Network (SPACE)	07	17,808		17,808	U
314	1203165F	NAVSTAR Global Positioning System (Space and Control Segments)	07	8,937		8,937	U
315	1203173F	Space and Missile Test and Evaluation Center	07	59,935		59,935	U
316	1203174F	Space Innovation, Integration and Rapid Technology Development	07	21,019		21,019	U
317	1203179F	Integrated Broadcast Service (IBS)	07	8,568		8,568	U
318	1203182F	Spacelift Range System (SPACE)	07	10,641		10,641	U
319	1203265F	GPS III Space Segment	07	144,543		144,543	U

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

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
320	1203400F	Space Superiority Intelligence	07		12,691	12,691			U
321	1203614F	JSpOC Mission System	07		99,455	99,455			U
322	1203620F	National Space Defense Center	07		18,052	18,052			U
323	1203699F	Shared Early Warning (SEW)	07		1,373	1,373			U
324	1203906F	NCCM - TW/AA System	07		5,000	5,000			U
325	1203913F	NUDET Detection System (SPACE)	07		31,508	31,508			U
326	1203940F	Space Situation Awareness Operations	07		99,984	99,984			U
327	1206423F	Global Positioning System III - Operational Control Segment	07		510,938	510,938			U
9999	9999999999	Classified Programs		12,971,689	14,938,002	14,938,002	112,408	112,408	U
		Operational Systems Development		17,256,679	20,585,302	20,585,302	122,158	122,158	
328	0901560F	Continuing Resolution Programs	20		-7,336,882	-7,336,882	229,847	229,847	U
		Undistributed			-7,336,882	-7,336,882	229,847	229,847	
Total Research, Development, Test & Eval, AF				28,381,681	27,577,477	27,577,477	365,205	365,205	

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
320	1203400F	Space Superiority Intelligence	07				12,691	12,691 U
321	1203614F	JSpOC Mission System	07				99,455	99,455 U
322	1203620F	National Space Defense Center	07				18,052	18,052 U
323	1203699F	Shared Early Warning (SEW)	07				1,373	1,373 U
324	1203906F	NCCM - TW/AA System	07				5,000	5,000 U
325	1203913F	NUDET Detection System (SPACE)	07				31,508	31,508 U
326	1203940F	Space Situation Awareness Operations	07				99,984	99,984 U
327	1206423F	Global Positioning System III - Operational Control Segment	07				510,938	510,938 U
9999	9999999999	Classified Programs		165,244	-165,244		15,215,654	-165,244 15,050,410 U
		Operational Systems Development					20,872,704	20,707,460
328	0901560F	Continuing Resolution Programs	20				-7,107,035	-7,107,035 U
		Undistributed					-7,107,035	-7,107,035
Total Research, Development, Test & Eval, AF				255,744	-255,744		28,198,426	-255,744 27,942,682

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
320	1203400F	Space Superiority Intelligence	07	16,278		16,278	U
321	1203614F	JSpOC Mission System	07	72,256		72,256	U
322	1203620F	National Space Defense Center	07	42,209		42,209	U
323	1203699F	Shared Early Warning (SEW)	07				U
324	1203906F	NCCM - TW/AA System	07				U
325	1203913F	NUDET Detection System (SPACE)	07	19,778		19,778	U
326	1203940F	Space Situation Awareness Operations	07	19,572		19,572	U
327	1206423F	Global Positioning System III - Operational Control Segment	07	513,235		513,235	U
9999	9999999999	Classified Programs		16,534,124	188,127	16,722,251	U
		Operational Systems Development		22,891,740	300,776	23,192,516	
328	0901560F	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, AF				40,178,343	314,271	40,492,614	

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<u>Summary Recap of Budget Activities</u>	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Basic Research	653,938	697,347	697,347		
Applied Research	1,659,681	1,914,090	1,914,090		
Advanced Technology Development	3,117,329	3,445,847	3,445,847	25,000	25,000
Advanced Component Development And Prototypes	7,639,450	7,736,741	7,736,741		
System Development And Demonstration	620,860	818,819	818,819		
Management Support	1,272,781	1,010,530	1,010,530		
Operational System Development	4,578,600	4,867,528	4,867,528	201,096	201,096
Undistributed		-1,851,661	-1,851,661	216,008	216,008
Total Research, Development, Test & Evaluation	19,542,639	18,639,241	18,639,241	442,104	442,104
 <u>Summary Recap of FYDP Programs</u>					
General Purpose Forces	67,049	72,790	72,790		
Intelligence and Communications	529,992	588,968	588,968		
Research and Development	14,711,300	15,305,560	15,305,560	25,000	25,000
Central Supply and Maintenance	19,749	4,694	4,694		
Training Medical and Other	29,149	44,500	44,500		
Administration and Associated Activities	32,724	-1,816,601	-1,816,601	216,008	216,008
Special Operations Forces	542,069	633,829	633,829	4,920	4,920
Space		52,543	52,543		
Classified Programs	3,610,607	3,752,958	3,752,958	196,176	196,176
Total Research, Development, Test & Evaluation	19,542,639	18,639,241	18,639,241	442,104	442,104

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
<u>Summary Recap of Budget Activities</u>						
Basic Research				697,347		697,347
Applied Research				1,914,090		1,914,090
Advanced Technology Development	5,000	-5,000		3,475,847	-5,000	3,470,847
Advanced Component Development And Prototypes	930,600	-930,600		8,667,341	-930,600	7,736,741
System Development And Demonstration				818,819		818,819
Management Support	30,000	-30,000		1,040,530	-30,000	1,010,530
Operational System Development	44,620	-44,620		5,113,244	-44,620	5,068,624
Undistributed				-1,635,653		-1,635,653
Total Research, Development, Test & Evaluation	1,010,220	-1,010,220		20,091,565	-1,010,220	19,081,345
<u>Summary Recap of FYDP Programs</u>						
General Purpose Forces				72,790		72,790
Intelligence and Communications				588,968		588,968
Research and Development	951,600	-951,600		16,282,160	-951,600	15,330,560
Central Supply and Maintenance				4,694		4,694
Training Medical and Other				44,500		44,500
Administration and Associated Activities				-1,600,593		-1,600,593
Special Operations Forces				638,749		638,749
Space	14,000	-14,000		66,543	-14,000	52,543
Classified Programs	44,620	-44,620		3,993,754	-44,620	3,949,134
Total Research, Development, Test & Evaluation	1,010,220	-1,010,220		20,091,565	-1,010,220	19,081,345

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	<u>FY 2019</u> <u>Base</u>	<u>FY 2019</u> <u>OCO</u>	<u>FY 2019</u> <u>Total</u>
Basic Research	708,114		708,114
Applied Research	1,976,937		1,976,937
Advanced Technology Development	3,699,612	38,648	3,738,260
Advanced Component Development And Prototypes	8,709,725	242,668	8,952,393
System Development And Demonstration	831,189		831,189
Management Support	1,117,030		1,117,030
Operational System Development	4,973,946	219,228	5,193,174
Undistributed			
Total Research, Development, Test & Evaluation	22,016,553	500,544	22,517,097
 <u>Summary Recap of FYDP Programs</u>			
General Purpose Forces	75,517		75,517
Intelligence and Communications	675,726		675,726
Research and Development	16,635,616	281,316	16,916,932
Central Supply and Maintenance	4,892		4,892
Training Medical and Other	42,940		42,940
Administration and Associated Activities	33,730		33,730
Special Operations Forces	568,868	27,097	595,965
Space	55,762		55,762
Classified Programs	3,923,502	192,131	4,115,633
Total Research, Development, Test & Evaluation	22,016,553	500,544	22,517,097

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<u>Appropriation</u>	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Chemical and Biological Defense Program	909,946	1,095,642	1,095,642		
Defense Advanced Research Projects Agency	2,887,661	3,170,390	3,170,390		
Defense Contract Audit Agency					
Defense Contract Management Agency	11,505	12,322	12,322		
Defense-Wide		-1,851,661	-1,851,661	216,008	216,008
Defense Human Resources Activity	16,888	35,249	35,249		
Defense Intelligence Agency					
Defense Information Systems Agency	256,390	256,494	256,494		
Defense Logistics Agency	189,190	319,796	319,796		
Defense Security Cooperative Agency	9,572	16,619	16,619		
Defense Security Service	9,275				
Defense Technical Information Center	48,234	58,332	58,332		
Defense Threat Reduction Agency	460,982	469,957	469,957		
Missile Defense Agency	6,201,226	6,200,711	6,200,711		
National Geospatial Intelligence Agency					
National Security Agency					
Office of Secretary of Defense	4,084,372	4,041,233	4,041,233	25,000	25,000
U.S., Special Operations Command	547,484	639,325	639,325	4,920	4,920
The Joint Staff	66,555	116,141	116,141		

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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<u>Appropriation</u>	FY 2018 Emergency Requests** <u>Emergency</u>	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req <u>Emergency</u>	FY 2018 Total PB Requests* with CR Adj Base + OCO + <u>Emergency**</u>	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship <u>Repairs</u>	FY 2018 Remaining Req with CR Adj Base + OCO + <u>Emergency</u>
Chemical and Biological Defense Program				1,095,642		1,095,642
Defense Advanced Research Projects Agency				3,170,390		3,170,390
Defense Contract Audit Agency						
Defense Contract Management Agency				12,322		12,322
Defense-Wide				-1,635,653		-1,635,653
Defense Human Resources Activity				35,249		35,249
Defense Intelligence Agency						
Defense Information Systems Agency				256,494		256,494
Defense Logistics Agency				319,796		319,796
Defense Security Cooperative Agency				16,619		16,619
Defense Security Service						
Defense Technical Information Center				58,332		58,332
Defense Threat Reduction Agency				469,957		469,957
Missile Defense Agency	597,500	-597,500		6,798,211	-597,500	6,200,711
National Geospatial Intelligence Agency						
National Security Agency						
Office of Secretary of Defense	368,100	-368,100		4,434,333	-368,100	4,066,233
U.S., Special Operations Command				644,245		644,245
The Joint Staff				116,141		116,141

** Includes November 6 and November 17, 2017 requests.

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<u>Appropriation</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Chemical and Biological Defense Program	1,047,814		1,047,814
Defense Advanced Research Projects Agency	3,438,766		3,438,766
Defense Contract Audit Agency	2,600		2,600
Defense Contract Management Agency	11,988		11,988
Defense-Wide			
Defense Human Resources Activity	25,210		25,210
Defense Intelligence Agency			
Defense Information Systems Agency	268,740		268,740
Defense Logistics Agency	273,011		273,011
Defense Security Cooperative Agency	8,028		8,028
Defense Security Service			
Defense Technical Information Center	60,977		60,977
Defense Threat Reduction Agency	517,188	256,316	773,504
Missile Defense Agency	6,777,299		6,777,299
National Geospatial Intelligence Agency			
National Security Agency			
Office of Secretary of Defense	4,650,932	25,000	4,675,932
U.S., Special Operations Command	575,154	27,097	602,251
The Joint Staff	128,287		128,287

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<u>Appropriation</u>	<u>FY 2017 (Base + OCO)</u>	<u>FY 2018 PB Request with CR Adj Base</u>	<u>FY 2018 Total PB Requests* with CR Adj Base</u>	<u>FY 2018 PB Request with CR Adj OCO</u>	<u>FY 2018 Total PB Requests+ with CR Adj OCO</u>
Washington Headquarters Services	768	29,594	29,594		
Total Research, Development, Test & Evaluation	19,542,639	18,639,241	18,639,241	442,104	442,104

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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<u>Appropriation</u>	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
	<u>Emergency Requests**</u>	<u>Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs</u>	<u>FY 2018 Remaining Req Emergency</u>	<u>Total PB Requests* with CR Adj Base + OCO + Emergency**</u>	<u>Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs</u>
Washington Headquarters Services				29,594	29,594
Total Research, Development, Test & Evaluation	1,010,220	-1,010,220		20,091,565	-1,010,220 19,081,345

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Appropriation</u>	FY 2019 <u>Base</u>	FY 2019 <u>OCO</u>	FY 2019 <u>Total</u>
Washington Headquarters Services	30,364		30,364
Total Research, Development, Test & Evaluation	22,016,553	500,544	22,517,097

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
1	0601000BR	DTRA Basic Research	01	34,623	37,201	37,201		U
2	0601101E	Defense Research Sciences	01	356,861	432,347	432,347		U
3	0601110D8Z	Basic Research Initiatives	01	66,750	40,612	40,612		U
4	0601117E	Basic Operational Medical Research Science	01	42,250	43,126	43,126		U
5	0601120D8Z	National Defense Education Program	01	76,995	74,298	74,298		U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	32,709	25,865	25,865		U
7	0601384BP	Chemical and Biological Defense Program	01	43,750	43,898	43,898		U
		Basic Research		653,938	697,347	697,347		
8	0602000D8Z	Joint Munitions Technology	02	17,611	19,111	19,111		U
9	0602115E	Biomedical Technology	02	95,801	109,360	109,360		U
10	0602230D8Z	Defense Technology Innovation	02	9,989				U
11	0602234D8Z	Lincoln Laboratory Research Program	02	46,500	49,748	49,748		U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	40,798	49,226	49,226		U
13	0602303E	Information & Communications Technology	02	341,942	392,784	392,784		U
14	0602383E	Biological Warfare Defense	02	20,453	13,014	13,014		U
15	0602384BP	Chemical and Biological Defense Program	02	185,864	201,053	201,053		U
16	0602668D8Z	Cyber Security Research	02	11,906	14,775	14,775		U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				FY 2018 Emergency Requests**	FY 2018 P.L.115-96*** MDDE + Ship Repairs					
1	0601000BR	DTRA Basic Research	01				37,201		37,201	U
2	0601101E	Defense Research Sciences	01				432,347		432,347	U
3	0601110D8Z	Basic Research Initiatives	01				40,612		40,612	U
4	0601117E	Basic Operational Medical Research Science	01				43,126		43,126	U
5	0601120D8Z	National Defense Education Program	01				74,298		74,298	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01				25,865		25,865	U
7	0601384BP	Chemical and Biological Defense Program	01				43,898		43,898	U
		Basic Research					697,347		697,347	
8	0602000D8Z	Joint Munitions Technology	02				19,111		19,111	U
9	0602115E	Biomedical Technology	02				109,360		109,360	U
10	0602230D8Z	Defense Technology Innovation	02							U
11	0602234D8Z	Lincoln Laboratory Research Program	02				49,748		49,748	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02				49,226		49,226	U
13	0602303E	Information & Communications Technology	02				392,784		392,784	U
14	0602383E	Biological Warfare Defense	02				13,014		13,014	U
15	0602384BP	Chemical and Biological Defense Program	02				201,053		201,053	U
16	0602668D8Z	Cyber Security Research	02				14,775		14,775	U

** Includes November 6 and November 17, 2017 requests.

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1	0601000BR	DTRA Basic Research	01	37,023		37,023	U
2	0601101E	Defense Research Sciences	01	422,130		422,130	U
3	0601110D8Z	Basic Research Initiatives	01	42,702		42,702	U
4	0601117E	Basic Operational Medical Research Science	01	47,825		47,825	U
5	0601120D8Z	National Defense Education Program	01	85,919		85,919	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	30,412		30,412	U
7	0601384BP	Chemical and Biological Defense Program	01	42,103		42,103	U
	Basic Research			708,114		708,114	
8	0602000D8Z	Joint Munitions Technology	02	19,170		19,170	U
9	0602115E	Biomedical Technology	02	101,300		101,300	U
10	0602230D8Z	Defense Technology Innovation	02				U
11	0602234D8Z	Lincoln Laboratory Research Program	02	51,596		51,596	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	60,688		60,688	U
13	0602303E	Information & Communications Technology	02	395,317		395,317	U
14	0602383E	Biological Warfare Defense	02	38,640		38,640	U
15	0602384BP	Chemical and Biological Defense Program	02	192,674		192,674	U
16	0602668D8Z	Cyber Security Research	02	14,969		14,969	U

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17	0602702E	Tactical Technology	02	285,348	343,776	343,776			U
18	0602715E	Materials and Biological Technology	02	208,855	224,440	224,440			U
19	0602716E	Electronics Technology	02	190,624	295,447	295,447			U
20	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	151,028	157,908	157,908			U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	8,105	8,955	8,955			U
22	1160401BB	SOF Technology Development	02	44,857	34,493	34,493			U
Applied Research				1,659,681	1,914,090	1,914,090			
23	0603000D8Z	Joint Munitions Advanced Technology	03	23,742	25,627	25,627			U
24	0603122D8Z	Combating Terrorism Technology Support	03	113,366	76,230	76,230	25,000	25,000	U
25	0603133D8Z	Foreign Comparative Testing	03	18,966	24,199	24,199			U
26	0603134BR	Counter Improvised-Threat Simulation	03						U
27	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	260,396	268,607	268,607			U
28	0603176C	Advanced Concepts and Performance Assessment	03	14,534	12,996	12,996			U
29	0603178C	Weapons Technology	03	47,403	5,495	5,495			U
30	0603179C	Advanced C4ISR	03	3,489					U
31	0603180C	Advanced Research	03	27,185	20,184	20,184			U
32	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	16,618	18,662	18,662			U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
17	0602702E	Tactical Technology	02				343,776		U
18	0602715E	Materials and Biological Technology	02				224,440		U
19	0602716E	Electronics Technology	02				295,447		U
20	0602718BR	Counter Weapons of Mass Destruction Applied Research	02				157,908		U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02				8,955		U
22	1160401BB	SOF Technology Development	02				34,493		U
Applied Research							1,914,090		1,914,090
23	0603000D8Z	Joint Munitions Advanced Technology	03				25,627		U
24	0603122D8Z	Combating Terrorism Technology Support	03				101,230		U
25	0603133D8Z	Foreign Comparative Testing	03				24,199		U
26	0603134BR	Counter Improvised-Threat Simulation	03						U
27	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03				268,607		U
28	0603176C	Advanced Concepts and Performance Assessment	03				12,996		U
29	0603178C	Weapons Technology	03				5,495		U
30	0603179C	Advanced C4ISR	03						U
31	0603180C	Advanced Research	03				20,184		U
32	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03				18,662		U

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17	0602702E	Tactical Technology	02	335,466		335,466	U
18	0602715E	Materials and Biological Technology	02	226,898		226,898	U
19	0602716E	Electronics Technology	02	333,847		333,847	U
20	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	161,151		161,151	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	9,300		9,300	U
22	1160401BB	SOF Technology Development	02	35,921		35,921	U
Applied Research				1,976,937		1,976,937	
23	0603000D8Z	Joint Munitions Advanced Technology	03	25,598		25,598	U
24	0603122D8Z	Combating Terrorism Technology Support	03	125,271	25,000	150,271	U
25	0603133D8Z	Foreign Comparative Testing	03	24,532		24,532	U
26	0603134BR	Counter Improvised-Threat Simulation	03		13,648	13,648	U
27	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	299,858		299,858	U
28	0603176C	Advanced Concepts and Performance Assessment	03	13,017		13,017	U
29	0603178C	Weapons Technology	03				U
30	0603179C	Advanced C4ISR	03				U
31	0603180C	Advanced Research	03	20,365		20,365	U
32	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	18,644		18,644	U

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33	0603274C	Special Program - MDA Technology	03	12,509					U
34	0603286E	Advanced Aerospace Systems	03	180,780	155,406	155,406			U
35	0603287E	Space Programs and Technology	03	162,643	247,435	247,435			U
36	0603288D8Z	Analytic Assessments	03	11,603	13,154	13,154			U
37	0603289D8Z	Advanced Innovative Analysis and Concepts	03	55,679	37,674	37,674			U
38	0603291D8Z	Advanced Innovative Analysis and Concepts - MHA	03		15,000	15,000			U
39	0603294C	Common Kill Vehicle Technology	03	54,395	252,879	252,879			U
40	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03		29,594	29,594			U
41	0603375D8Z	Technology Innovation	03	24,895	59,863	59,863			U
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	130,033	145,359	145,359			U
43	0603527D8Z	RETRACT LARCH	03	175,135	171,120	171,120			U
44	0603618D8Z	Joint Electronic Advanced Technology	03	21,376	14,389	14,389			U
45	0603648D8Z	Joint Capability Technology Demonstrations	03	127,961	105,871	105,871			U
46	0603662D8Z	Networked Communications Capabilities	03	9,123	12,661	12,661			U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	177,419	136,159	136,159			U
48	0603680S	Manufacturing Technology Program	03	19,736	40,511	40,511			U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				FY 2018 Emergency Requests**	FY 2018 P.L.115-96*** MDDE + Ship Repairs					
33	0603274C	Special Program - MDA Technology	03							U
34	0603286E	Advanced Aerospace Systems	03				155,406		155,406	U
35	0603287E	Space Programs and Technology	03				247,435		247,435	U
36	0603288D8Z	Analytic Assessments	03				13,154		13,154	U
37	0603289D8Z	Advanced Innovative Analysis and Concepts	03				37,674		37,674	U
38	0603291D8Z	Advanced Innovative Analysis and Concepts - MHA	03				15,000		15,000	U
39	0603294C	Common Kill Vehicle Technology	03				252,879		252,879	U
40	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03				29,594		29,594	U
41	0603375D8Z	Technology Innovation	03	5,000	-5,000		64,863	-5,000	59,863	U
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03				145,359		145,359	U
43	0603527D8Z	RETRACT LARCH	03				171,120		171,120	U
44	0603618D8Z	Joint Electronic Advanced Technology	03				14,389		14,389	U
45	0603648D8Z	Joint Capability Technology Demonstrations	03				105,871		105,871	U
46	0603662D8Z	Networked Communications Capabilities	03				12,661		12,661	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03				136,159		136,159	U
48	0603680S	Manufacturing Technology Program	03				40,511		40,511	U

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33	0603274C	Special Program - MDA Technology	03				U
34	0603286E	Advanced Aerospace Systems	03	277,603		277,603	U
35	0603287E	Space Programs and Technology	03	254,671		254,671	U
36	0603288D8Z	Analytic Assessments	03	19,472		19,472	U
37	0603289D8Z	Advanced Innovative Analysis and Concepts	03	37,263		37,263	U
38	0603291D8Z	Advanced Innovative Analysis and Concepts - MHA	03	13,621		13,621	U
39	0603294C	Common Kill Vehicle Technology	03	189,753		189,753	U
40	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03	29,364		29,364	U
41	0603375D8Z	Technology Innovation	03	83,143		83,143	U
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	142,826		142,826	U
43	0603527D8Z	RETRACT LARCH	03	161,128		161,128	U
44	0603618D8Z	Joint Electronic Advanced Technology	03	12,918		12,918	U
45	0603648D8Z	Joint Capability Technology Demonstrations	03	106,049		106,049	U
46	0603662D8Z	Networked Communications Capabilities	03	12,696		12,696	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	114,637		114,637	U
48	0603680S	Manufacturing Technology Program	03	49,667		49,667	U

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49	0603699D8Z	Emerging Capabilities Technology Development	03	54,279	57,876	57,876		U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	14,541	10,611	10,611		U
51	0603713S	Deployment and Distribution Enterprise Technology	03	6,618				U
52	0603716D8Z	Strategic Environmental Research Program	03	63,177	71,832	71,832		U
53	0603720S	Microelectronics Technology Development and Support	03	88,369	219,803	219,803		U
54	0603727D8Z	Joint Warfighting Program	03	4,581	6,349	6,349		U
55	0603739E	Advanced Electronics Technologies	03	52,990	79,173	79,173		U
56	0603760E	Command, Control and Communications Systems	03	123,934	106,787	106,787		U
57	0603766E	Network-Centric Warfare Technology	03	417,826	439,386	439,386		U
58	0603767E	Sensor Technology	03	239,391	210,123	210,123		U
59	0603769D8Z	Distributed Learning Advanced Technology Development	03	10,384	11,211	11,211		U
60	0603781D8Z	Software Engineering Institute	03	13,726	15,047	15,047		U
61	0603826D8Z	Quick Reaction Special Projects	03	77,354	69,203	69,203		U
62	0603833D8Z	Engineering Science & Technology	03	22,198	25,395	25,395		U
63	0603924D8Z	High Energy Laser Advanced Technology Program	03					U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
49	0603699D8Z	Emerging Capabilities Technology Development	03				57,876		57,876	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03				10,611		10,611	U
51	0603713S	Deployment and Distribution Enterprise Technology	03							U
52	0603716D8Z	Strategic Environmental Research Program	03				71,832		71,832	U
53	0603720S	Microelectronics Technology Development and Support	03				219,803		219,803	U
54	0603727D8Z	Joint Warfighting Program	03				6,349		6,349	U
55	0603739E	Advanced Electronics Technologies	03				79,173		79,173	U
56	0603760E	Command, Control and Communications Systems	03				106,787		106,787	U
57	0603766E	Network-Centric Warfare Technology	03				439,386		439,386	U
58	0603767E	Sensor Technology	03				210,123		210,123	U
59	0603769D8Z	Distributed Learning Advanced Technology Development	03				11,211		11,211	U
60	0603781D8Z	Software Engineering Institute	03				15,047		15,047	U
61	0603826D8Z	Quick Reaction Special Projects	03				69,203		69,203	U
62	0603833D8Z	Engineering Science & Technology	03				25,395		25,395	U
63	0603924D8Z	High Energy Laser Advanced Technology Program	03							U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
49	0603699D8Z	Emerging Capabilities Technology Development	03	48,338		48,338	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	11,778		11,778	U
51	0603713S	Deployment and Distribution Enterprise Technology	03				U
52	0603716D8Z	Strategic Environmental Research Program	03	76,514		76,514	U
53	0603720S	Microelectronics Technology Development and Support	03	168,931		168,931	U
54	0603727D8Z	Joint Warfighting Program	03	5,992		5,992	U
55	0603739E	Advanced Electronics Technologies	03	111,099		111,099	U
56	0603760E	Command, Control and Communications Systems	03	185,984		185,984	U
57	0603766E	Network-Centric Warfare Technology	03	438,569		438,569	U
58	0603767E	Sensor Technology	03	190,128		190,128	U
59	0603769D8Z	Distributed Learning Advanced Technology Development	03	13,564		13,564	U
60	0603781D8Z	Software Engineering Institute	03	15,050		15,050	U
61	0603826D8Z	Quick Reaction Special Projects	03	69,626		69,626	U
62	0603833D8Z	Engineering Science & Technology	03	19,415		19,415	U
63	0603924D8Z	High Energy Laser Advanced Technology Program	03	69,533		69,533	U

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64	0603941D8Z	Test & Evaluation Science & Technology	03	89,605	89,586	89,586			U
65	0604055D8Z	Operational Energy Capability Improvement	03	41,459	38,403	38,403			U
66	0303310D8Z	CWMD Systems	03	19,587	33,382	33,382			U
67	1160402BB	SOF Advanced Technology Development	03	88,324	72,605	72,605			U
		Advanced Technology Development		3,117,329	3,445,847	3,445,847	25,000	25,000	
68	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	25,851	32,937	32,937			U
69	0603600D8Z	WALKOFF	04	96,038	101,714	101,714			U
70	0603821D8Z	Acquisition Enterprise Data & Information Services	04	1,761	2,198	2,198			U
71	0603851D8Z	Environmental Security Technical Certification Program	04	46,440	54,583	54,583			U
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	197,171	230,162	230,162			U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,034,861	828,097	828,097			U
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	134,682	148,518	148,518			U
75	0603884C	Ballistic Missile Defense Sensors	04	252,665	247,345	247,345			U
76	0603890C	BMD Enabling Programs	04	435,203	449,442	449,442			U
77	0603891C	Special Programs - MDA	04	289,364	320,190	320,190			U
78	0603892C	AEGIS BMD	04	889,489	852,052	852,052			U

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
64	0603941D8Z	Test & Evaluation Science & Technology	03				89,586		89,586	U
65	0604055D8Z	Operational Energy Capability Improvement	03				38,403		38,403	U
66	0303310D8Z	CWMD Systems	03				33,382		33,382	U
67	1160402BB	SOF Advanced Technology Development	03				72,605		72,605	U
	Advanced Technology Development			5,000	-5,000		3,475,847	-5,000	3,470,847	
68	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04				32,937		32,937	U
69	0603600D8Z	WALKOFF	04				101,714		101,714	U
70	0603821D8Z	Acquisition Enterprise Data & Information Services	04				2,198		2,198	U
71	0603851D8Z	Environmental Security Technical Certification Program	04				54,583		54,583	U
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	62,100	-62,100		292,262	-62,100	230,162	U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	129,000	-129,000		957,097	-129,000	828,097	U
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04				148,518		148,518	U
75	0603884C	Ballistic Missile Defense Sensors	04	30,800	-30,800		278,145	-30,800	247,345	U
76	0603890C	BMD Enabling Programs	04	16,200	-16,200		465,642	-16,200	449,442	U
77	0603891C	Special Programs - MDA	04	45,000	-45,000		365,190	-45,000	320,190	U
78	0603892C	AEGIS BMD	04	8,736	-8,736		860,788	-8,736	852,052	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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64	0603941D8Z	Test & Evaluation Science & Technology	03	96,389		96,389	U
65	0604055D8Z	Operational Energy Capability Improvement	03	40,582		40,582	U
66	0303310D8Z	CWMD Systems	03	26,644		26,644	U
67	1160402BB	SOF Advanced Technology Development	03	79,380		79,380	U
		Advanced Technology Development		3,699,612	38,648	3,738,260	
68	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	28,140		28,140	U
69	0603600D8Z	WALKOFF	04	92,222		92,222	U
70	0603821D8Z	Acquisition Enterprise Data & Information Services	04	2,506		2,506	U
71	0603851D8Z	Environmental Security Technical Certification Program	04	40,016		40,016	U
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	214,173		214,173	U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	926,359		926,359	U
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	129,886		129,886	U
75	0603884C	Ballistic Missile Defense Sensors	04	220,876		220,876	U
76	0603890C	BMD Enabling Programs	04	540,926		540,926	U
77	0603891C	Special Programs - MDA	04	422,348		422,348	U
78	0603892C	AEGIS BMD	04	767,539		767,539	U

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79	0603893C	Space Tracking & Surveillance System	04	37,809					U
80	0603895C	Ballistic Missile Defense System Space Programs	04	20,910					U
81	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	465,433	430,115	430,115			U
82	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,402	48,954	48,954			U
83	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	53,483	53,265	53,265			U
84	0603906C	Regarding Trench	04	7,303	9,113	9,113			U
85	0603907C	Sea Based X-Band Radar (SBX)	04	115,201	130,695	130,695			U
86	0603913C	Israeli Cooperative Programs	04	268,735	105,354	105,354			U
87	0603914C	Ballistic Missile Defense Test	04	294,441	305,791	305,791			U
88	0603915C	Ballistic Missile Defense Targets	04	521,784	410,425	410,425			U
89	0603920D8Z	Humanitarian Demining	04	9,740	10,837	10,837			U
90	0603923D8Z	Coalition Warfare	04	9,789	10,740	10,740			U
91	0604016D8Z	Department of Defense Corrosion Program	04	14,394	3,837	3,837			U
92	0604115C	Technology Maturation Initiatives	04	84,514	128,406	128,406			U
93	0604132D8Z	Missile Defeat Project	04	138,350	98,369	98,369			U
94	0604134BR	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04						U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
79	0603893C	Space Tracking & Surveillance System	04						U
80	0603895C	Ballistic Missile Defense System Space Programs	04						U
81	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	24,747	-24,747		454,862	-24,747	430,115 U
82	0603898C	Ballistic Missile Defense Joint Warfighter Support	04				48,954		48,954 U
83	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04				53,265		53,265 U
84	0603906C	Regarding Trench	04				9,113		9,113 U
85	0603907C	Sea Based X-Band Radar (SBX)	04	15,000	-15,000		145,695	-15,000	130,695 U
86	0603913C	Israeli Cooperative Programs	04				105,354		105,354 U
87	0603914C	Ballistic Missile Defense Test	04	10,402	-10,402		316,193	-10,402	305,791 U
88	0603915C	Ballistic Missile Defense Targets	04	49,700	-49,700		460,125	-49,700	410,425 U
89	0603920D8Z	Humanitarian Demining	04				10,837		10,837 U
90	0603923D8Z	Coalition Warfare	04				10,740		10,740 U
91	0604016D8Z	Department of Defense Corrosion Program	04				3,837		3,837 U
92	0604115C	Technology Maturation Initiatives	04				128,406		128,406 U
93	0604132D8Z	Missile Defeat Project	04	26,400	-26,400		124,769	-26,400	98,369 U
94	0604134BR	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04						U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
79	0603893C	Space Tracking & Surveillance System	04				U
80	0603895C	Ballistic Missile Defense System Space Programs	04				U
81	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	475,168		475,168	U
82	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	48,767		48,767	U
83	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	54,925		54,925	U
84	0603906C	Regarding Trench	04	16,916		16,916	U
85	0603907C	Sea Based X-Band Radar (SBX)	04	149,715		149,715	U
86	0603913C	Israeli Cooperative Programs	04	300,000		300,000	U
87	0603914C	Ballistic Missile Defense Test	04	365,681		365,681	U
88	0603915C	Ballistic Missile Defense Targets	04	517,852		517,852	U
89	0603920D8Z	Humanitarian Demining	04	11,347		11,347	U
90	0603923D8Z	Coalition Warfare	04	8,528		8,528	U
91	0604016D8Z	Department of Defense Corrosion Program	04	3,477		3,477	U
92	0604115C	Technology Maturation Initiatives	04	148,822		148,822	U
93	0604132D8Z	Missile Defeat Project	04	58,607		58,607	U
94	0604134BR	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04	12,993	242,668	255,661	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
95	0604181C	Hypersonic Defense	04		75,300	75,300		U
96	0604250D8Z	Advanced Innovative Technologies	04	850,762	1,175,832	1,175,832		U
97	0604294D8Z	Trusted & Assured Microelectronics	04		83,626	83,626		U
98	0604331D8Z	Rapid Prototyping Program	04	100,000	100,000	100,000		U
99	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	7,254	3,967	3,967		U
100	0604673C	Pacific Discriminating Radar	04					U
101	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	3,850	3,833	3,833		U
102	0604775D8Z	Defense Rapid Innovation Program	04	250,000				U
103	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	23,630	23,638	23,638		U
104	0604873C	Long Range Discrimination Radar (LRDR)	04	186,172	357,659	357,659		U
105	0604874C	Improved Homeland Defense Interceptors	04	247,362	465,530	465,530		U
106	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	57,567	36,239	36,239		U
107	0604878C	Aegis BMD Test	04	131,012	134,468	134,468		U
108	0604879C	Ballistic Missile Defense Sensor Test	04	81,376	84,239	84,239		U
109	0604880C	Land-Based SM-3 (LBSM3)	04	40,452	30,486	30,486		U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04	102,272	9,739	9,739		U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
95	0604181C	Hypersonic Defense	04				75,300		75,300	U
96	0604250D8Z	Advanced Innovative Technologies	04	306,700	-306,700		1,482,532	-306,700	1,175,832	U
97	0604294D8Z	Trusted & Assured Microelectronics	04				83,626		83,626	U
98	0604331D8Z	Rapid Prototyping Program	04				100,000		100,000	U
99	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04				3,967		3,967	U
100	0604673C	Pacific Discriminating Radar	04							U
101	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04				3,833		3,833	U
102	0604775D8Z	Defense Rapid Innovation Program	04							U
103	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04				23,638		23,638	U
104	0604873C	Long Range Discrimination Radar (LRDR)	04				357,659		357,659	U
105	0604874C	Improved Homeland Defense Interceptors	04	170,900	-170,900		636,430	-170,900	465,530	U
106	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04				36,239		36,239	U
107	0604878C	Aegis BMD Test	04	3,315	-3,315		137,783	-3,315	134,468	U
108	0604879C	Ballistic Missile Defense Sensor Test	04	17,600	-17,600		101,839	-17,600	84,239	U
109	0604880C	Land-Based SM-3 (LBSM3)	04				30,486		30,486	U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04				9,739		9,739	U

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95	0604181C	Hypersonic Defense	04	120,444		120,444	U
96	0604250D8Z	Advanced Innovative Technologies	04	1,431,702		1,431,702	U
97	0604294D8Z	Trusted & Assured Microelectronics	04	233,142		233,142	U
98	0604331D8Z	Rapid Prototyping Program	04	99,333		99,333	U
99	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	3,781		3,781	U
100	0604673C	Pacific Discriminating Radar	04	95,765		95,765	U
101	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	3,768		3,768	U
102	0604775D8Z	Defense Rapid Innovation Program	04				U
103	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	22,435		22,435	U
104	0604873C	Long Range Discrimination Radar (LRDR)	04	164,562		164,562	U
105	0604874C	Improved Homeland Defense Interceptors	04	561,220		561,220	U
106	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	61,017		61,017	U
107	0604878C	Aegis BMD Test	04	95,756		95,756	U
108	0604879C	Ballistic Missile Defense Sensor Test	04	81,001		81,001	U
109	0604880C	Land-Based SM-3 (LBSM3)	04	27,692		27,692	U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04				U

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111	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	61,350	76,757	76,757			U
112	0604894C	Multi-Object Kill Vehicle	04		6,500	6,500			U
113	0300206R	Enterprise Information Technology Systems	04						U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,633	2,902	2,902			U
115	0305103C	Cyber Security Initiative	04	945	986	986			U
116	1206893C	Space Tracking & Surveillance System	04		34,907	34,907			U
117	1206895C	Ballistic Missile Defense System Space Programs	04		16,994	16,994			U
Advanced Component Development And Prototypes				7,639,450	7,736,741	7,736,741			
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	10,152	12,536	12,536			U
119	0604165D8Z	Prompt Global Strike Capability Development	05	161,100	201,749	201,749			U
120	0604384BP	Chemical and Biological Defense Program - EMD	05	275,806	406,789	406,789			U
121	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	15,691	15,358	15,358			U
122	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	4,479	6,241	6,241			U
123	0605013BL	Information Technology Development	05	11,505	12,322	12,322			U
124	0605021SE	Homeland Personnel Security Initiative	05	1,658	4,893	4,893			U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
111	0604887C	Ballistic Missile Defense Midcourse Segment Test	04				76,757		76,757	U
112	0604894C	Multi-Object Kill Vehicle	04				6,500		6,500	U
113	0300206R	Enterprise Information Technology Systems	04							U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04				2,902		2,902	U
115	0305103C	Cyber Security Initiative	04				986		986	U
116	1206893C	Space Tracking & Surveillance System	04				34,907		34,907	U
117	1206895C	Ballistic Missile Defense System Space Programs	04	14,000	-14,000		30,994	-14,000	16,994	U
Advanced Component Development And Prototypes				930,600	-930,600		8,667,341	-930,600	7,736,741	
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05				12,536		12,536	U
119	0604165D8Z	Prompt Global Strike Capability Development	05				201,749		201,749	U
120	0604384BP	Chemical and Biological Defense Program - EMD	05				406,789		406,789	U
121	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05				15,358		15,358	U
122	0605000BR	Counter Weapons of Mass Destruction Systems Development	05				6,241		6,241	U
123	0605013BL	Information Technology Development	05				12,322		12,322	U
124	0605021SE	Homeland Personnel Security Initiative	05				4,893		4,893	U

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111	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	81,934		81,934	U
112	0604894C	Multi-Object Kill Vehicle	04	8,256		8,256	U
113	0300206R	Enterprise Information Technology Systems	04	2,600		2,600	U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	3,104		3,104	U
115	0305103C	Cyber Security Initiative	04	985		985	U
116	1206893C	Space Tracking & Surveillance System	04	36,955		36,955	U
117	1206895C	Ballistic Missile Defense System Space Programs	04	16,484		16,484	U
Advanced Component Development And Prototypes				8,709,725	242,668	8,952,393	
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	8,333		8,333	U
119	0604165D8Z	Prompt Global Strike Capability Development	05	263,414		263,414	U
120	0604384BP	Chemical and Biological Defense Program - EMD	05	388,701		388,701	U
121	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	19,503		19,503	U
122	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	6,163		6,163	U
123	0605013BL	Information Technology Development	05	11,988		11,988	U
124	0605021SE	Homeland Personnel Security Initiative	05	296		296	U

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125	0605022D8Z	Defense Exportability Program	05	2,853	3,162	3,162			U
126	0605027D8Z	OUSD(C) IT Development Initiatives	05	16,131	21,353	21,353			U
127	0605070S	DOD Enterprise Systems Development and Demonstration	05	3,661	6,266	6,266			U
128	0605075D8Z	DCMO Policy and Integration	05		2,810	2,810			U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	27,194	24,436	24,436			U
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	4,768	13,475	13,475			U
131	0605140D8Z	Trusted Foundry	05	67,252					U
132	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	8,310	11,870	11,870			U
133	0605294D8Z	Trusted & Assured Microelectronics	05		61,084	61,084			U
134	0303141K	Global Combat Support System	05	7,600	2,576	2,576			U
135	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,700	3,669	3,669			U
136	0305310D8Z	CWMD Systems: System Development and Demonstration	05		8,230	8,230			U
		System Development And Demonstration		620,860	818,819	818,819			
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	4,672	6,941	6,941			U
138	0604875D8Z	Joint Systems Architecture Development	06	2,948	4,851	4,851			U

* Includes June 29, 2017 requests.
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Line	Program Element No Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
125	0605022D8Z	Defense Exportability Program	05				3,162		3,162	U
126	0605027D8Z	OUSD(C) IT Development Initiatives	05				21,353		21,353	U
127	0605070S	DOD Enterprise Systems Development and Demonstration	05				6,266		6,266	U
128	0605075D8Z	DCMO Policy and Integration	05				2,810		2,810	U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05				24,436		24,436	U
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05				13,475		13,475	U
131	0605140D8Z	Trusted Foundry	05							U
132	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05				11,870		11,870	U
133	0605294D8Z	Trusted & Assured Microelectronics	05				61,084		61,084	U
134	0303141K	Global Combat Support System	05				2,576		2,576	U
135	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05				3,669		3,669	U
136	0305310D8Z	CWMD Systems: System Development and Demonstration	05				8,230		8,230	U
	System Development And Demonstration						818,819		818,819	
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06				6,941		6,941	U
138	0604875D8Z	Joint Systems Architecture Development	06				4,851		4,851	U

** Includes November 6 and November 17, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
125	0605022D8Z	Defense Exportability Program	05	1,489		1,489	U
126	0605027D8Z	OUSD(C) IT Development Initiatives	05	9,590		9,590	U
127	0605070S	DOD Enterprise Systems Development and Demonstration	05	3,173		3,173	U
128	0605075D8Z	DCMO Policy and Integration	05	2,105		2,105	U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	21,156		21,156	U
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	10,731		10,731	U
131	0605140D8Z	Trusted Foundry	05				U
132	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	6,374		6,374	U
133	0605294D8Z	Trusted & Assured Microelectronics	05	56,178		56,178	U
134	0303141K	Global Combat Support System	05	2,512		2,512	U
135	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,435		2,435	U
136	0305310D8Z	CWMD Systems: System Development and Demonstration	05	17,048		17,048	U
		System Development And Demonstration		831,189		831,189	
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	6,661		6,661	U
138	0604875D8Z	Joint Systems Architecture Development	06	4,088		4,088	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	212,389	211,325	211,325			U
140	0604942D8Z	Assessments and Evaluations	06	27,626	30,144	30,144			U
141	0605001E	Mission Support	06	69,244	63,769	63,769			U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	65,062	91,057	91,057			U
143	0605104D8Z	Technical Studies, Support and Analysis	06	20,300	22,386	22,386			U
144	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	32,744	36,581	36,581			U
145	0605128D8Z	Classified Program USD(P)	06	130,000					U
146	0605142D8Z	Systems Engineering	06	31,276	37,622	37,622			U
147	0605151D8Z	Studies and Analysis Support - OSD	06	2,675	5,200	5,200			U
148	0605161D8Z	Nuclear Matters-Physical Security	06	5,101	5,232	5,232			U
149	0605170D8Z	Support to Networks and Information Integration	06	6,996	12,583	12,583			U
150	0605200D8Z	General Support to USD (Intelligence)	06	1,872	31,451	31,451			U
151	0605384BP	Chemical and Biological Defense Program	06	89,172	104,348	104,348			U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	18,426					U
153	0605502BR	Small Business Innovation Research	06	10,456					U

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018		FY 2018 Remaining Req Emergency	FY 2018		FY 2018 Remaining Req Emergency	S
				FY 2018 Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06				211,325		211,325	U
140	0604942D8Z	Assessments and Evaluations	06				30,144		30,144	U
141	0605001E	Mission Support	06				63,769		63,769	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06				91,057		91,057	U
143	0605104D8Z	Technical Studies, Support and Analysis	06				22,386		22,386	U
144	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06				36,581		36,581	U
145	0605128D8Z	Classified Program USD(P)	06							U
146	0605142D8Z	Systems Engineering	06				37,622		37,622	U
147	0605151D8Z	Studies and Analysis Support - OSD	06				5,200		5,200	U
148	0605161D8Z	Nuclear Matters-Physical Security	06				5,232		5,232	U
149	0605170D8Z	Support to Networks and Information Integration	06				12,583		12,583	U
150	0605200D8Z	General Support to USD (Intelligence)	06	30,000	-30,000		61,451	-30,000	31,451	U
151	0605384BP	Chemical and Biological Defense Program	06				104,348		104,348	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06							U
153	0605502BR	Small Business Innovation Research	06							U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	258,796		258,796	U
140	0604942D8Z	Assessments and Evaluations	06	31,356		31,356	U
141	0605001E	Mission Support	06	65,646		65,646	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	84,184		84,184	U
143	0605104D8Z	Technical Studies, Support and Analysis	06	22,576		22,576	U
144	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	52,565		52,565	U
145	0605128D8Z	Classified Program USD(P)	06				U
146	0605142D8Z	Systems Engineering	06	38,872		38,872	U
147	0605151D8Z	Studies and Analysis Support - OSD	06	3,534		3,534	U
148	0605161D8Z	Nuclear Matters-Physical Security	06	5,050		5,050	U
149	0605170D8Z	Support to Networks and Information Integration	06	11,450		11,450	U
150	0605200D8Z	General Support to USD (Intelligence)	06	1,693		1,693	U
151	0605384BP	Chemical and Biological Defense Program	06	102,883		102,883	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06				U
153	0605502BR	Small Business Innovation Research	06				U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
154	0605502C	Small Business Innovation Research - MDA	06	86,742					U
155	0605502D8Z	Small Business Innovative Research	06	84,770					U
156	0605502E	Small Business Innovative Research	06	94,860					U
157	0605502S	Small Business Innovative Research	06	4,554					U
158	0605502T	Small Business Innovative Research	06	349					U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	2,185	2,372	2,372			U
160	0605798D8Z	Defense Technology Analysis	06	24,965	24,365	24,365			U
161	0605801KA	Defense Technical Information Center (DTIC)	06	43,834	54,145	54,145			U
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	15,230	30,356	30,356			U
163	0605804D8Z	Development Test and Evaluation	06	20,822	20,571	20,571			U
164	0605898E	Management HQ - R&D	06	3,859	14,017	14,017			U
165	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	4,400	4,187	4,187			U
166	0606100D8Z	Budget and Program Assessments	06	3,863	3,992	3,992			U
167	0606225D8Z	ODNA Technology and Resource Analysis	06		1,000	1,000			U
168	0606589D8W	Defense Digital Service (DDS) Development Support	06						U

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
154	0605502C	Small Business Innovation Research - MDA	06						U
155	0605502D8Z	Small Business Innovative Research	06						U
156	0605502E	Small Business Innovative Research	06						U
157	0605502S	Small Business Innovative Research	06						U
158	0605502T	Small Business Innovative Research	06						U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06				2,372	2,372	U
160	0605798D8Z	Defense Technology Analysis	06				24,365	24,365	U
161	0605801KA	Defense Technical Information Center (DTIC)	06				54,145	54,145	U
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06				30,356	30,356	U
163	0605804D8Z	Development Test and Evaluation	06				20,571	20,571	U
164	0605898E	Management HQ - R&D	06				14,017	14,017	U
165	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06				4,187	4,187	U
166	0606100D8Z	Budget and Program Assessments	06				3,992	3,992	U
167	0606225D8Z	ODNA Technology and Resource Analysis	06				1,000	1,000	U
168	0606589D8W	Defense Digital Service (DDS) Development Support	06						U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
154	0605502C	Small Business Innovation Research - MDA	06				U
155	0605502D8Z	Small Business Innovative Research	06				U
156	0605502E	Small Business Innovative Research	06				U
157	0605502S	Small Business Innovative Research	06				U
158	0605502T	Small Business Innovative Research	06				U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	2,545		2,545	U
160	0605798D8Z	Defense Technology Analysis	06	24,487		24,487	U
161	0605801KA	Defense Technical Information Center (DTIC)	06	56,853		56,853	U
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	24,914		24,914	U
163	0605804D8Z	Development Test and Evaluation	06	20,179		20,179	U
164	0605898E	Management HQ - R&D	06	13,643		13,643	U
165	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	4,124		4,124	U
166	0606100D8Z	Budget and Program Assessments	06	5,768		5,768	U
167	0606225D8Z	ODNA Technology and Resource Analysis	06	1,030		1,030	U
168	0606589D8W	Defense Digital Service (DDS) Development Support	06	1,000		1,000	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
169	0606942C	Assessments and Evaluations Cyber Vulnerabilities	06						U
170	0606942S	Assessments and Evaluations Cyber Vulnerabilities	06						U
171	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	2,070	2,551	2,551			U
172	0204571J	Joint Staff Analytical Support	06	5,462	7,712	7,712			U
175	0303166J	Support to Information Operations (IO) Capabilities	06	857	673	673			U
176	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06	843	1,006	1,006			U
177	0305172K	Combined Advanced Applications	06	12,200	16,998	16,998			U
178	0305193D8Z	Cyber Intelligence	06	10,511					U
180	0305245D8Z	Intelligence Capabilities and Innovation Investments	06		18,992	18,992			U
181	0306310D8Z	CWMD Systems: RDT&E Management Support	06		1,231	1,231			U
182	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	29,149					U
183	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06		44,500	44,500			U
184	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06						U

* Includes June 29, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
169	0606942C	Assessments and Evaluations Cyber Vulnerabilities	06						U
170	0606942S	Assessments and Evaluations Cyber Vulnerabilities	06						U
171	0203345D8Z	Defense Operations Security Initiative (DOSI)	06				2,551	2,551	U
172	0204571J	Joint Staff Analytical Support	06				7,712	7,712	U
175	0303166J	Support to Information Operations (IO) Capabilities	06				673	673	U
176	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06				1,006	1,006	U
177	0305172K	Combined Advanced Applications	06				16,998	16,998	U
178	0305193D8Z	Cyber Intelligence	06						U
180	0305245D8Z	Intelligence Capabilities and Innovation Investments	06				18,992	18,992	U
181	0306310D8Z	CWMD Systems: RDT&E Management Support	06				1,231	1,231	U
182	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06						U
183	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06				44,500	44,500	U
184	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06						U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
169	0606942C	Assessments and Evaluations Cyber Vulnerabilities	06	3,400		3,400	U
170	0606942S	Assessments and Evaluations Cyber Vulnerabilities	06	4,000		4,000	U
171	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	3,008		3,008	U
172	0204571J	Joint Staff Analytical Support	06	6,658		6,658	U
175	0303166J	Support to Information Operations (IO) Capabilities	06	652		652	U
176	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06	1,005		1,005	U
177	0305172K	Combined Advanced Applications	06	21,363		21,363	U
178	0305193D8Z	Cyber Intelligence	06				U
180	0305245D8Z	Intelligence Capabilities and Innovation Investments	06	109,529		109,529	U
181	0306310D8Z	CWMD Systems: RDT&E Management Support	06	1,244		1,244	U
182	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06				U
183	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06				U
184	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	42,940		42,940	U

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185	0901598C	Management HQ - MDA	06	30,693	29,947	29,947			U
186	0903235D8W	Joint Service Provider (JSP)	06	768					U
187	0903235K	Joint Service Provider (JSP)	06		5,113	5,113			U
188	0909999D8Z	Financing for Cancelled Account Adjustments	06	437					U
9999	9999999999	Classified Programs		58,399	63,312	63,312			U
		Management Support		1,272,781	1,010,530	1,010,530			
189	0604130V	Enterprise Security System (ESS)	07	4,241	4,565	4,565			U
190	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,374	1,871	1,871			U
191	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	277	298	298			U
192	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	15,584	10,882	10,882			U
193	0607310D8Z	CWMD Systems: Operational Systems Development	07	4,035	7,222	7,222			U
194	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	7,572	14,450	14,450			U
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	32,213	45,677	45,677			U
196	0208043J	Planning and Decision Aid System (PDAS)	07	3,036	3,037	3,037			U
197	0208045K	C4I Interoperability	07	56,481	59,490	59,490			U

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Line No	Program Element Number	Item	Act	FY 2018		FY 2018 Remaining Req Emergency	FY 2018		FY 2018 Remaining Req Emergency	
				FY 2018 Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		
185	0901598C	Management HQ - MDA	06					29,947	29,947	U
186	0903235D8W	Joint Service Provider (JSP)	06							U
187	0903235K	Joint Service Provider (JSP)	06					5,113	5,113	U
188	0909999D8Z	Financing for Cancelled Account Adjustments	06							U
9999	9999999999	Classified Programs						63,312	63,312	U
		Management Support		30,000	-30,000			1,040,530	-30,000	1,010,530
189	0604130V	Enterprise Security System (ESS)	07					4,565	4,565	U
190	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07					1,871	1,871	U
191	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07					298	298	U
192	0607210D8Z	Industrial Base Analysis and Sustainment Support	07					10,882	10,882	U
193	0607310D8Z	CWMD Systems: Operational Systems Development	07					7,222	7,222	U
194	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07					14,450	14,450	U
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07					45,677	45,677	U
196	0208043J	Planning and Decision Aid System (PDAS)	07					3,037	3,037	U
197	0208045K	C4I Interoperability	07					59,490	59,490	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
185	0901598C	Management HQ - MDA	06	28,626		28,626	U
186	0903235D8W	Joint Service Provider (JSP)	06				U
187	0903235K	Joint Service Provider (JSP)	06	5,104		5,104	U
188	0909999D8Z	Financing for Cancelled Account Adjustments	06				U
9999	9999999999	Classified Programs		45,604		45,604	U
		Management Support		1,117,030		1,117,030	
189	0604130V	Enterprise Security System (ESS)	07	9,750		9,750	U
190	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,855		1,855	U
191	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	304		304	U
192	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	10,376		10,376	U
193	0607310D8Z	CWMD Systems: Operational Systems Development	07	5,915		5,915	U
194	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	5,869		5,869	U
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	48,741		48,741	U
196	0208043J	Planning and Decision Aid System (PDAS)	07	3,037		3,037	U
197	0208045K	C4I Interoperability	07	62,814		62,814	U

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
199	0301144K	Joint/Allied Coalition Information Sharing	07	5,464	6,104	6,104		U
202	0302016K	National Military Command System-Wide Support	07	575	1,863	1,863		U
203	0302019K	Defense Info Infrastructure Engineering and Integration	07	18,427	21,564	21,564		U
204	0303126K	Long-Haul Communications - DCS	07	14,861	15,428	15,428		U
205	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,316	15,855	15,855		U
206	0303135G	Public Key Infrastructure (PKI)	07	34,314	4,811	4,811		U
207	0303136G	Key Management Infrastructure (KMI)	07	36,602	33,746	33,746		U
208	0303140D8Z	Information Systems Security Program	07	8,560	9,415	9,415		U
209	0303140G	Information Systems Security Program	07	161,068	227,652	227,652		U
210	0303140K	Information Systems Security Program	07					U
211	0303150K	Global Command and Control System	07	21,438	42,687	42,687		U
212	0303153K	Defense Spectrum Organization	07	12,686	8,750	8,750		U
213	0303228K	Joint Information Environment (JIE)	07	2,789	4,689	4,689		U
214	0303267K	Auctioned Spectrum Relocation Fund	07	11,313				U
215	0303430K	Federal Investigative Services Information Technology	07	75,000	50,000	50,000		U
216	0303610K	Teleport Program	07	657				U
219	0305103K	Cyber Security Initiative	07	1,553	1,686	1,686		U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
199	0301144K	Joint/Allied Coalition Information Sharing	07				6,104		6,104	U
202	0302016K	National Military Command System-Wide Support	07				1,863		1,863	U
203	0302019K	Defense Info Infrastructure Engineering and Integration	07				21,564		21,564	U
204	0303126K	Long-Haul Communications - DCS	07				15,428		15,428	U
205	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07				15,855		15,855	U
206	0303135G	Public Key Infrastructure (PKI)	07				4,811		4,811	U
207	0303136G	Key Management Infrastructure (KMI)	07				33,746		33,746	U
208	0303140D8Z	Information Systems Security Program	07				9,415		9,415	U
209	0303140G	Information Systems Security Program	07				227,652		227,652	U
210	0303140K	Information Systems Security Program	07							U
211	0303150K	Global Command and Control System	07				42,687		42,687	U
212	0303153K	Defense Spectrum Organization	07				8,750		8,750	U
213	0303228K	Joint Information Environment (JIE)	07				4,689		4,689	U
214	0303267K	Auctioned Spectrum Relocation Fund	07							U
215	0303430K	Federal Investigative Services Information Technology	07				50,000		50,000	U
216	0303610K	Teleport Program	07							U
219	0305103K	Cyber Security Initiative	07				1,686		1,686	U

** Includes November 6 and November 17, 2017 requests.
 *** Missile Defeat and Defense Enhancements, 2017.

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
199	0301144K	Joint/Allied Coalition Information Sharing	07				U
202	0302016K	National Military Command System-Wide Support	07				U
203	0302019K	Defense Info Infrastructure Engineering and Integration	07	16,561		16,561	U
204	0303126K	Long-Haul Communications - DCS	07	14,769		14,769	U
205	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	17,579		17,579	U
206	0303135G	Public Key Infrastructure (PKI)	07				U
207	0303136G	Key Management Infrastructure (KMI)	07	31,737		31,737	U
208	0303140D8Z	Information Systems Security Program	07	7,940		7,940	U
209	0303140G	Information Systems Security Program	07	229,252		229,252	U
210	0303140K	Information Systems Security Program	07	19,611		19,611	U
211	0303150K	Global Command and Control System	07	46,900		46,900	U
212	0303153K	Defense Spectrum Organization	07	7,570		7,570	U
213	0303228K	Joint Information Environment (JIE)	07	7,947		7,947	U
214	0303267K	Auctioned Spectrum Relocation Fund	07				U
215	0303430K	Federal Investigative Services Information Technology	07	39,400		39,400	U
216	0303610K	Teleport Program	07				U
219	0305103K	Cyber Security Initiative	07				U

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
224	0305186D8Z	Policy R&D Programs	07	3,120	6,526	6,526			U
225	0305199D8Z	Net Centricity	07	17,357	18,455	18,455			U
227	0305208BB	Distributed Common Ground/Surface Systems	07	5,415	5,496	5,496			U
230	0305208K	Distributed Common Ground/Surface Systems	07	3,030	3,049	3,049			U
233	0305327V	Insider Threat	07	5,034	5,365	5,365			U
234	0305387D8Z	Homeland Defense Technology Transfer Program	07	7,052	2,071	2,071			U
240	0307577D8Z	Intelligence Mission Data (IMD)	07	13,485	13,111	13,111			U
241	0708011S	Industrial Preparedness	07	15,984					U
242	0708012K	Logistics Support Activities	07						U
243	0708012S	Pacific Disaster Centers	07	1,690	1,770	1,770			U
244	0708047S	Defense Property Accountability System	07	2,075	2,924	2,924			U
245	0902298J	Management HQ - OJCS	07	826					U
246	1105219BB	MQ-9 UAV	07	17,155	37,863	37,863			U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07	17,633					U
248	1160403BB	Aviation Systems	07	156,054	259,886	259,886			U
249	1160405BB	Intelligence Systems Development	07	5,803	8,245	8,245			U
250	1160408BB	Operational Enhancements	07	52,495	79,455	79,455	1,920	1,920	U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
224	0305186D8Z	Policy R&D Programs	07				6,526	6,526	U
225	0305199D8Z	Net Centricity	07				18,455	18,455	U
227	0305208BB	Distributed Common Ground/Surface Systems	07				5,496	5,496	U
230	0305208K	Distributed Common Ground/Surface Systems	07				3,049	3,049	U
233	0305327V	Insider Threat	07				5,365	5,365	U
234	0305387D8Z	Homeland Defense Technology Transfer Program	07				2,071	2,071	U
240	0307577D8Z	Intelligence Mission Data (IMD)	07				13,111	13,111	U
241	0708011S	Industrial Preparedness	07						U
242	0708012K	Logistics Support Activities	07						U
243	0708012S	Pacific Disaster Centers	07				1,770	1,770	U
244	0708047S	Defense Property Accountability System	07				2,924	2,924	U
245	0902298J	Management HQ - OJCS	07						U
246	1105219BB	MQ-9 UAV	07				37,863	37,863	U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07						U
248	1160403BB	Aviation Systems	07				259,886	259,886	U
249	1160405BB	Intelligence Systems Development	07				8,245	8,245	U
250	1160408BB	Operational Enhancements	07				81,375	81,375	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
224	0305186D8Z	Policy R&D Programs	07	6,262		6,262	U
225	0305199D8Z	Net Centricity	07	16,780		16,780	U
227	0305208BB	Distributed Common Ground/Surface Systems	07	6,286		6,286	U
230	0305208K	Distributed Common Ground/Surface Systems	07	2,970		2,970	U
233	0305327V	Insider Threat	07	5,954		5,954	U
234	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,198		2,198	U
240	0307577D8Z	Intelligence Mission Data (IMD)	07	6,889		6,889	U
241	0708011S	Industrial Preparedness	07				U
242	0708012K	Logistics Support Activities	07	1,317		1,317	U
243	0708012S	Pacific Disaster Centers	07	1,770		1,770	U
244	0708047S	Defense Property Accountability System	07	1,805		1,805	U
245	0902298J	Management HQ - OJCS	07				U
246	1105219BB	MQ-9 UAV	07	18,403		18,403	U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07				U
248	1160403BB	Aviation Systems	07	184,993		184,993	U
249	1160405BB	Intelligence Systems Development	07	10,625		10,625	U
250	1160408BB	Operational Enhancements	07	102,307	3,632	105,939	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests* with CR Adj OCO	S e c
251	1160431BB	Warrior Systems	07	67,086	45,935	45,935			U
252	1160432BB	Special Programs	07	2,267	1,978	1,978			U
253	1160434BB	Unmanned ISR	07	19,110	31,766	31,766	3,000	3,000	U
254	1160480BB	SOF Tactical Vehicles	07	3,211	2,578	2,578			U
255	1160483BB	Maritime Systems	07	52,199	42,315	42,315			U
256	1160489BB	Global Video Surveillance Activities	07	3,841	4,661	4,661			U
257	1160490BB	Operational Enhancements Intelligence	07	12,034	12,049	12,049			U
258	1203610K	Teleport Program	07		642	642			U
9999	9999999999	Classified Programs		3,552,208	3,689,646	3,689,646	196,176	196,176	U
		Operational System Development		4,578,600	4,867,528	4,867,528	201,096	201,096	
259	0901560D	Continuing Resolution Programs	20		-1,851,661	-1,851,661	216,008	216,008	U
		Undistributed			-1,851,661	-1,851,661	216,008	216,008	
Total Research, Development, Test & Eval, DW				19,542,639	18,639,241	18,639,241	442,104	442,104	

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
251	1160431BB	Warrior Systems	07				45,935		45,935	U
252	1160432BB	Special Programs	07				1,978		1,978	U
253	1160434BB	Unmanned ISR	07				34,766		34,766	U
254	1160480BB	SOF Tactical Vehicles	07				2,578		2,578	U
255	1160483BB	Maritime Systems	07				42,315		42,315	U
256	1160489BB	Global Video Surveillance Activities	07				4,661		4,661	U
257	1160490BB	Operational Enhancements Intelligence	07				12,049		12,049	U
258	1203610K	Teleport Program	07				642		642	U
9999	9999999999	Classified Programs		44,620	-44,620		3,930,442	-44,620	3,885,822	U
		Operational System Development		-----	-----	-----	5,113,244	-----	5,068,624	
259	0901560D	Continuing Resolution Programs	20				-1,635,653		-1,635,653	U
		Undistributed		-----	-----	-----	-1,635,653	-----	-1,635,653	
		Total Research, Development, Test & Eval, DW		-----	-----	-----	20,091,565	-----	19,081,345	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
251	1160431BB	Warrior Systems	07	46,942	11,040	57,982	U
252	1160432BB	Special Programs	07	2,479		2,479	U
253	1160434BB	Unmanned ISR	07	27,270	11,700	38,970	U
254	1160480BB	SOF Tactical Vehicles	07	1,121	725	1,846	U
255	1160483BB	Maritime Systems	07	42,471		42,471	U
256	1160489BB	Global Video Surveillance Activities	07	4,780		4,780	U
257	1160490BB	Operational Enhancements Intelligence	07	12,176		12,176	U
258	1203610K	Teleport Program	07	2,323		2,323	U
9999	9999999999	Classified Programs		3,877,898	192,131	4,070,029	U
		Operational System Development		4,973,946	219,228	5,193,174	
259	0901560D	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, DW				22,016,553	500,544	22,517,097	

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
Management Support	188,654	210,900	210,900		
Undistributed		-26,234	-26,234	2,725	2,725
Total Research, Development, Test & Evaluation	188,654	184,666	184,666	2,725	2,725
<u>Summary Recap of FYDP Programs</u>					
Research and Development	188,654	210,900	210,900		
Administration and Associated Activities		-26,234	-26,234	2,725	2,725
Total Research, Development, Test & Evaluation	188,654	184,666	184,666	2,725	2,725

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
<u>Summary Recap of Budget Activities</u>					
Management Support			210,900		210,900
Undistributed			-23,509		-23,509
Total Research, Development, Test & Evaluation			187,391		187,391
<u>Summary Recap of FYDP Programs</u>					
Research and Development			210,900		210,900
Administration and Associated Activities			-23,509		-23,509
Total Research, Development, Test & Evaluation			187,391		187,391

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	FY 2019 <u>Base</u>	FY 2019 <u>OCO</u>	FY 2019 <u>Total</u>
Management Support	221,009		221,009
Undistributed			
Total Research, Development, Test & Evaluation	221,009		221,009
 <u>Summary Recap of FYDP Programs</u>			
Research and Development	221,009		221,009
Administration and Associated Activities			
Total Research, Development, Test & Evaluation	221,009		221,009

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Appropriation: 0460D Operational Test & Eval, Defense

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
1	06051180	TE Operational Test and Evaluation	06	80,772	83,503	83,503			U
2	06051310	TE Live Fire Test and Evaluation	06	48,316	59,500	59,500			U
3	06058140	TE Operational Test Activities and Analyses	06	59,566	67,897	67,897			U
		Management Support		188,654	210,900	210,900			
4	09015600	TE Continuing Resolution Programs	20		-26,234	-26,234	2,725	2,725	U
		Undistributed			-26,234	-26,234	2,725	2,725	
Total Operational Test & Eval, Defense				188,654	184,666	184,666	2,725	2,725	

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Appropriation: 0460D Operational Test & Eval, Defense

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
1	06051180	TE Operational Test and Evaluation	06				83,503		83,503	U
2	06051310	TE Live Fire Test and Evaluation	06				59,500		59,500	U
3	06058140	TE Operational Test Activities and Analyses	06				67,897		67,897	U
		Management Support					210,900		210,900	
4	09015600	TE Continuing Resolution Programs	20				-23,509		-23,509	U
		Undistributed					-23,509		-23,509	
		Total Operational Test & Eval, Defense					187,391		187,391	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Appropriation: 0460D Operational Test & Eval, Defense

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	06051180	TE Operational Test and Evaluation	06	85,685		85,685	U
2	06051310	TE Live Fire Test and Evaluation	06	64,332		64,332	U
3	06058140	TE Operational Test Activities and Analyses	06	70,992		70,992	U
		Management Support		221,009		221,009	
4	09015600	TE Continuing Resolution Programs	20				U
		Undistributed					
Total Operational Test & Eval, Defense				221,009		221,009	

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Chemical and Biological Defense Program
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
7	0601384BP	Chemical and Biological Defense Program	01	43,750	43,898	43,898			U
		Basic Research		43,750	43,898	43,898			
15	0602384BP	Chemical and Biological Defense Program	02	185,864	201,053	201,053			U
		Applied Research		185,864	201,053	201,053			
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	130,033	145,359	145,359			U
		Advanced Technology Development		130,033	145,359	145,359			
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	134,682	148,518	148,518			U
		Advanced Component Development And Prototypes		134,682	148,518	148,518			
120	0604384BP	Chemical and Biological Defense Program - EMD	05	275,806	406,789	406,789			U
		System Development And Demonstration		275,806	406,789	406,789			
151	0605384BP	Chemical and Biological Defense Program	06	89,172	104,348	104,348			U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	18,426					U
		Management Support		107,598	104,348	104,348			
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	32,213	45,677	45,677			U
		Operational System Development		32,213	45,677	45,677			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Chemical and Biological Defense Program
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
7	0601384BP	Chemical and Biological Defense Program	01				43,898	43,898	U
Basic Research							43,898	43,898	
15	0602384BP	Chemical and Biological Defense Program	02				201,053	201,053	U
Applied Research							201,053	201,053	
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03				145,359	145,359	U
Advanced Technology Development							145,359	145,359	
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04				148,518	148,518	U
Advanced Component Development And Prototypes							148,518	148,518	
120	0604384BP	Chemical and Biological Defense Program - EMD	05				406,789	406,789	U
System Development And Demonstration							406,789	406,789	
151	0605384BP	Chemical and Biological Defense Program	06				104,348	104,348	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06						U
Management Support							104,348	104,348	
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07				45,677	45,677	U
Operational System Development							45,677	45,677	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Chemical and Biological Defense Program
 FY 2019 President's Budget
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 Total Obligational Authority
 (Dollars in Thousands)

Feb 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
7	0601384BP	Chemical and Biological Defense Program	01	42,103		42,103	U
		Basic Research		42,103		42,103	
15	0602384BP	Chemical and Biological Defense Program	02	192,674		192,674	U
		Applied Research		192,674		192,674	
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	142,826		142,826	U
		Advanced Technology Development		142,826		142,826	
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	129,886		129,886	U
		Advanced Component Development And Prototypes		129,886		129,886	
120	0604384BP	Chemical and Biological Defense Program - EMD	05	388,701		388,701	U
		System Development And Demonstration		388,701		388,701	
151	0605384BP	Chemical and Biological Defense Program	06	102,883		102,883	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06				U
		Management Support		102,883		102,883	
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	48,741		48,741	U
		Operational System Development		48,741		48,741	

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Chemical and Biological Defense Program
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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Element	Program	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Act</u>	<u>(Base + OCO)</u>	<u>Base</u>	<u>Base</u>	<u>OCO</u>	<u>c</u>
					with CR Adj	PB Requests*	PB Request	PB Requests+ S
						with CR Adj	with CR Adj	with CR Adj e
Total		Chemical and Biological Defense Program	909,946	1,095,642	1,095,642			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Chemical and Biological Defense Program
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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Program			FY 2018		FY 2018		FY 2018	
Line Element			Less Enacted		Total		Less Enacted	
No Number Item			Div B		PB Requests*		DIV B	
Act			P.L.115-96***		with CR Adj		P.L.115-96***	
			MDDE + Ship		Base + OCO +		MDDE + Ship	
			Repairs		Emergency**		Repairs	
			Emergency		Emergency**		Emergency	
Total Chemical and Biological Defense Program						1,095,642		1,095,642

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Chemical and Biological Defense Program
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Element	Program		FY 2019	FY 2019	FY 2019	S
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Act</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>e</u>
Total	Chemical and Biological Defense Program			1,047,814		1,047,814	c

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Defense Advanced Research Projects Agency
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 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests* with CR Adj OCO	S e c
2	0601101E	Defense Research Sciences	01	356,861	432,347	432,347			U
4	0601117E	Basic Operational Medical Research Science	01	42,250	43,126	43,126			U
Basic Research				399,111	475,473	475,473			
9	0602115E	Biomedical Technology	02	95,801	109,360	109,360			U
13	0602303E	Information & Communications Technology	02	341,942	392,784	392,784			U
14	0602383E	Biological Warfare Defense	02	20,453	13,014	13,014			U
17	0602702E	Tactical Technology	02	285,348	343,776	343,776			U
18	0602715E	Materials and Biological Technology	02	208,855	224,440	224,440			U
19	0602716E	Electronics Technology	02	190,624	295,447	295,447			U
Applied Research				1,143,023	1,378,821	1,378,821			
34	0603286E	Advanced Aerospace Systems	03	180,780	155,406	155,406			U
35	0603287E	Space Programs and Technology	03	162,643	247,435	247,435			U
55	0603739E	Advanced Electronics Technologies	03	52,990	79,173	79,173			U
56	0603760E	Command, Control and Communications Systems	03	123,934	106,787	106,787			U
57	0603766E	Network-Centric Warfare Technology	03	417,826	439,386	439,386			U
58	0603767E	Sensor Technology	03	239,391	210,123	210,123			U
Advanced Technology Development				1,177,564	1,238,310	1,238,310			
141	0605001E	Mission Support	06	69,244	63,769	63,769			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Advanced Research Projects Agency
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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
2	0601101E	Defense Research Sciences	01				432,347		432,347	U
4	0601117E	Basic Operational Medical Research Science	01				43,126		43,126	U
Basic Research							475,473		475,473	
9	0602115E	Biomedical Technology	02				109,360		109,360	U
13	0602303E	Information & Communications Technology	02				392,784		392,784	U
14	0602383E	Biological Warfare Defense	02				13,014		13,014	U
17	0602702E	Tactical Technology	02				343,776		343,776	U
18	0602715E	Materials and Biological Technology	02				224,440		224,440	U
19	0602716E	Electronics Technology	02				295,447		295,447	U
Applied Research							1,378,821		1,378,821	
34	0603286E	Advanced Aerospace Systems	03				155,406		155,406	U
35	0603287E	Space Programs and Technology	03				247,435		247,435	U
55	0603739E	Advanced Electronics Technologies	03				79,173		79,173	U
56	0603760E	Command, Control and Communications Systems	03				106,787		106,787	U
57	0603766E	Network-Centric Warfare Technology	03				439,386		439,386	U
58	0603767E	Sensor Technology	03				210,123		210,123	U
Advanced Technology Development							1,238,310		1,238,310	
141	0605001E	Mission Support	06				63,769		63,769	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Advanced Research Projects Agency
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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
2	0601101E	Defense Research Sciences	01	422,130		422,130	U
4	0601117E	Basic Operational Medical Research Science	01	47,825		47,825	U
Basic Research				469,955		469,955	
9	0602115E	Biomedical Technology	02	101,300		101,300	U
13	0602303E	Information & Communications Technology	02	395,317		395,317	U
14	0602383E	Biological Warfare Defense	02	38,640		38,640	U
17	0602702E	Tactical Technology	02	335,466		335,466	U
18	0602715E	Materials and Biological Technology	02	226,898		226,898	U
19	0602716E	Electronics Technology	02	333,847		333,847	U
Applied Research				1,431,468		1,431,468	
34	0603286E	Advanced Aerospace Systems	03	277,603		277,603	U
35	0603287E	Space Programs and Technology	03	254,671		254,671	U
55	0603739E	Advanced Electronics Technologies	03	111,099		111,099	U
56	0603760E	Command, Control and Communications Systems	03	185,984		185,984	U
57	0603766E	Network-Centric Warfare Technology	03	438,569		438,569	U
58	0603767E	Sensor Technology	03	190,128		190,128	U
Advanced Technology Development				1,458,054		1,458,054	
141	0605001E	Mission Support	06	65,646		65,646	U

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Defense Advanced Research Projects Agency
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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
156	0605502E	Small Business Innovative Research	06	94,860					U
164	0605898E	Management HQ - R&D	06	3,859	14,017	14,017			U
		Management Support		167,963	77,786	77,786			
Total Defense Advanced Research Projects Agency				2,887,661	3,170,390	3,170,390			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Advanced Research Projects Agency
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 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
156	0605502E	Small Business Innovative Research	06						U
164	0605898E	Management HQ - R&D	06				14,017		U
		Management Support					77,786		
Total Defense Advanced Research Projects Agency							3,170,390		3,170,390

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Advanced Research Projects Agency
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
156	0605502E	Small Business Innovative Research	06				U
164	0605898E	Management HQ - R&D	06	13,643		13,643	U
		Management Support		79,289		79,289	
Total Defense Advanced Research Projects Agency				3,438,766		3,438,766	

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Defense Contract Audit Agency
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
113	0300206R	Enterprise Information Technology Systems	04						U
		Advanced Component Development And Prototypes							
Total Defense Contract Audit Agency									

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Contract Audit Agency
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
113	0300206R	Enterprise Information Technology Systems	04						U
		Advanced Component Development And Prototypes							
Total Defense Contract Audit Agency									

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Contract Audit Agency
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
113	0300206R	Enterprise Information Technology Systems	04	2,600		2,600	U
		Advanced Component Development And Prototypes		2,600		2,600	
Total Defense Contract Audit Agency				2,600		2,600	

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Defense Contract Management Agency
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
123	0605013BL	Information Technology Development	05	11,505	12,322	12,322			U
		System Development And Demonstration		11,505	12,322	12,322			
Total Defense Contract Management Agency				11,505	12,322	12,322			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Contract Management Agency
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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
123	0605013BL	Information Technology Development	05				12,322	12,322 U
		System Development And Demonstration					12,322	12,322
Total Defense Contract Management Agency							12,322	12,322

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Contract Management Agency
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 Total Obligational Authority
 (Dollars in Thousands)

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Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
123	0605013BL	Information Technology Development	05	11,988		11,988	U
		System Development And Demonstration		11,988		11,988	
Total Defense Contract Management Agency				11,988		11,988	

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Defense-Wide
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 Total Obligational Authority
 (Dollars in Thousands)

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Line No	Element Number	Program Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
259	0901560D	Continuing Resolution Programs	20		-1,851,661	-1,851,661	216,008	216,008	U
		Undistributed		-----	-1,851,661	-1,851,661	216,008	216,008	
				-----	-----	-----	-----	-----	
Total Defense-Wide					-1,851,661	-1,851,661	216,008	216,008	

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense-Wide
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
259	0901560D	Continuing Resolution Programs	20				-1,635,653		-1,635,653	U
		Undistributed		-----	-----	-----	-1,635,653	-----	-1,635,653	
Total Defense-Wide							-1,635,653		-1,635,653	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense-Wide
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 Total Obligational Authority
 (Dollars in Thousands)

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Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Section
259	0901560D	Continuing Resolution Programs	20	-----	-----	-----	U
		Undistributed		-----	-----	-----	
Total Defense-Wide				-----	-----	-----	

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Defense Human Resources Activity
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017	FY 2018	FY 2018	FY 2018	e
				(Base + OCO)	PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	PB Request with CR Adj OCO	
124	0605021SE	Homeland Personnel Security Initiative	05	1,658	4,893	4,893		U
		System Development And Demonstration		1,658	4,893	4,893		
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	15,230	30,356	30,356		U
		Management Support		15,230	30,356	30,356		
Total Defense Human Resources Activity				16,888	35,249	35,249		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Human Resources Activity
 FY 2019 President's Budget
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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2018		FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	P.L.115-96*** MDDE + Ship Repairs	Less Enacted Div B	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
124	0605021SE	Homeland Personnel Security Initiative	05				4,893	4,893	U
		System Development And Demonstration					4,893	4,893	
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06				30,356	30,356	U
		Management Support					30,356	30,356	
Total Defense Human Resources Activity							35,249	35,249	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Human Resources Activity
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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
124	0605021SE	Homeland Personnel Security Initiative	05	296		296	U
		System Development And Demonstration		296		296	
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	24,914		24,914	U
		Management Support		24,914		24,914	
Total Defense Human Resources Activity				25,210		25,210	

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Defense Information Systems Agency
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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
134	0303141K	Global Combat Support System	05	7,600	2,576	2,576			U
		System Development And Demonstration		7,600	2,576	2,576			
177	0305172K	Combined Advanced Applications	06	12,200	16,998	16,998			U
187	0903235K	Joint Service Provider (JSP)	06		5,113	5,113			U
		Management Support		12,200	22,111	22,111			
197	0208045K	C4I Interoperability	07	56,481	59,490	59,490			U
199	0301144K	Joint/Allied Coalition Information Sharing	07	5,464	6,104	6,104			U
202	0302016K	National Military Command System-Wide Support	07	575	1,863	1,863			U
203	0302019K	Defense Info Infrastructure Engineering and Integration	07	18,427	21,564	21,564			U
204	0303126K	Long-Haul Communications - DCS	07	14,861	15,428	15,428			U
205	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,316	15,855	15,855			U
210	0303140K	Information Systems Security Program	07						U
211	0303150K	Global Command and Control System	07	21,438	42,687	42,687			U
212	0303153K	Defense Spectrum Organization	07	12,686	8,750	8,750			U
213	0303228K	Joint Information Environment (JIE)	07	2,789	4,689	4,689			U
214	0303267K	Auctioned Spectrum Relocation Fund	07	11,313					U
215	0303430K	Federal Investigative Services Information Technology	07	75,000	50,000	50,000			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Information Systems Agency
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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
134	0303141K	Global Combat Support System	05				2,576		2,576	U
		System Development And Demonstration					2,576		2,576	
177	0305172K	Combined Advanced Applications	06				16,998		16,998	U
187	0903235K	Joint Service Provider (JSP)	06				5,113		5,113	U
		Management Support					22,111		22,111	
197	0208045K	C4I Interoperability	07				59,490		59,490	U
199	0301144K	Joint/Allied Coalition Information Sharing	07				6,104		6,104	U
202	0302016K	National Military Command System-Wide Support	07				1,863		1,863	U
203	0302019K	Defense Info Infrastructure Engineering and Integration	07				21,564		21,564	U
204	0303126K	Long-Haul Communications - DCS	07				15,428		15,428	U
205	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07				15,855		15,855	U
210	0303140K	Information Systems Security Program	07							U
211	0303150K	Global Command and Control System	07				42,687		42,687	U
212	0303153K	Defense Spectrum Organization	07				8,750		8,750	U
213	0303228K	Joint Information Environment (JIE)	07				4,689		4,689	U
214	0303267K	Auctioned Spectrum Relocation Fund	07							U
215	0303430K	Federal Investigative Services Information Technology	07				50,000		50,000	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Information Systems Agency
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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
134	0303141K	Global Combat Support System	05	2,512		2,512	U
		System Development And Demonstration		2,512		2,512	
177	0305172K	Combined Advanced Applications	06	21,363		21,363	U
187	0903235K	Joint Service Provider (JSP)	06	5,104		5,104	U
		Management Support		26,467		26,467	
197	0208045K	C4I Interoperability	07	62,814		62,814	U
199	0301144K	Joint/Allied Coalition Information Sharing	07				U
202	0302016K	National Military Command System-Wide Support	07				U
203	0302019K	Defense Info Infrastructure Engineering and Integration	07	16,561		16,561	U
204	0303126K	Long-Haul Communications - DCS	07	14,769		14,769	U
205	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	17,579		17,579	U
210	0303140K	Information Systems Security Program	07	19,611		19,611	U
211	0303150K	Global Command and Control System	07	46,900		46,900	U
212	0303153K	Defense Spectrum Organization	07	7,570		7,570	U
213	0303228K	Joint Information Environment (JIE)	07	7,947		7,947	U
214	0303267K	Auctioned Spectrum Relocation Fund	07				U
215	0303430K	Federal Investigative Services Information Technology	07	39,400		39,400	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
216	0303610K	Teleport Program	07	657					U
219	0305103K	Cyber Security Initiative	07	1,553	1,686	1,686			U
230	0305208K	Distributed Common Ground/Surface Systems	07	3,030	3,049	3,049			U
242	0708012K	Logistics Support Activities	07						U
258	1203610K	Teleport Program	07		642	642			U
Operational System Development				236,590	231,807	231,807			
Total Defense Information Systems Agency				256,390	256,494	256,494			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
216	0303610K	Teleport Program	07					U
219	0305103K	Cyber Security Initiative	07				1,686	1,686 U
230	0305208K	Distributed Common Ground/Surface Systems	07				3,049	3,049 U
242	0708012K	Logistics Support Activities	07					U
258	1203610K	Teleport Program	07				642	642 U
Operational System Development				-----	-----	-----	231,807	231,807
Total Defense Information Systems Agency				-----	-----	-----	256,494	256,494

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
216	0303610K	Teleport Program	07				U
219	0305103K	Cyber Security Initiative	07				U
230	0305208K	Distributed Common Ground/Surface Systems	07	2,970		2,970	U
242	0708012K	Logistics Support Activities	07	1,317		1,317	U
258	1203610K	Teleport Program	07	2,323		2,323	U
Operational System Development				239,761	-----	239,761	
Total Defense Information Systems Agency				268,740	-----	268,740	

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
48	0603680S	Manufacturing Technology Program	03	19,736	40,511	40,511			U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	14,541	10,611	10,611			U
51	0603713S	Deployment and Distribution Enterprise Technology	03	6,618					U
53	0603720S	Microelectronics Technology Development and Support	03	88,369	219,803	219,803			U
Advanced Technology Development				129,264	270,925	270,925			
127	0605070S	DOD Enterprise Systems Development and Demonstration	05	3,661	6,266	6,266			U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	27,194	24,436	24,436			U
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	4,768	13,475	13,475			U
System Development And Demonstration				35,623	44,177	44,177			
157	0605502S	Small Business Innovative Research	06	4,554					U
170	0606942S	Assessments and Evaluations Cyber Vulnerabilities	06						U
Management Support				4,554					
241	0708011S	Industrial Preparedness	07	15,984					U
243	0708012S	Pacific Disaster Centers	07	1,690	1,770	1,770			U
244	0708047S	Defense Property Accountability System	07	2,075	2,924	2,924			U
Operational System Development				19,749	4,694	4,694			

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
48	0603680S	Manufacturing Technology Program	03				40,511	40,511 U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03				10,611	10,611 U
51	0603713S	Deployment and Distribution Enterprise Technology	03					U
53	0603720S	Microelectronics Technology Development and Support	03				219,803	219,803 U
Advanced Technology Development				-----	-----	-----	270,925	270,925
127	0605070S	DOD Enterprise Systems Development and Demonstration	05				6,266	6,266 U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05				24,436	24,436 U
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05				13,475	13,475 U
System Development And Demonstration				-----	-----	-----	44,177	44,177
157	0605502S	Small Business Innovative Research	06					U
170	0606942S	Assessments and Evaluations Cyber Vulnerabilities	06					U
Management Support				-----	-----	-----	-----	-----
241	0708011S	Industrial Preparedness	07					U
243	0708012S	Pacific Disaster Centers	07				1,770	1,770 U
244	0708047S	Defense Property Accountability System	07				2,924	2,924 U
Operational System Development				-----	-----	-----	4,694	4,694

** Includes November 6 and November 17, 2017 requests.
 *** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
48	0603680S	Manufacturing Technology Program	03	49,667		49,667	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	11,778		11,778	U
51	0603713S	Deployment and Distribution Enterprise Technology	03				U
53	0603720S	Microelectronics Technology Development and Support	03	168,931		168,931	U
Advanced Technology Development				230,376		230,376	
127	0605070S	DOD Enterprise Systems Development and Demonstration	05	3,173		3,173	U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	21,156		21,156	U
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	10,731		10,731	U
System Development And Demonstration				35,060		35,060	
157	0605502S	Small Business Innovative Research	06				U
170	0606942S	Assessments and Evaluations Cyber Vulnerabilities	06	4,000		4,000	U
Management Support				4,000		4,000	
241	0708011S	Industrial Preparedness	07				U
243	0708012S	Pacific Disaster Centers	07	1,770		1,770	U
244	0708047S	Defense Property Accountability System	07	1,805		1,805	U
Operational System Development				3,575		3,575	

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Line No	Element Number	Program Item	Act	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018
				(Base + OCO)	PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	PB Request with CR Adj OCO	Total PB Requests+ S with CR Adj e OCO c
Total Defense Logistics Agency				189,190	319,796	319,796		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Logistics Agency
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Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	Remaining Req with CR Adj Base + OCO + Emergency
Total Defense Logistics Agency				-----	-----	-----	-----	-----	-----
							319,796		319,796

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Logistics Agency
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Line	Program Element		FY 2019	FY 2019	FY 2019	S
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>e</u>
						<u>c</u>
Total Defense Logistics Agency			----- 273,011	----- 	----- 273,011	

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Defense Security Cooperative Agency
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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
158	0605502T	Small Business Innovative Research	06	349					U
		Management Support		349					
190	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,374	1,871	1,871			U
191	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	277	298	298			U
194	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	7,572	14,450	14,450			U
		Operational System Development		9,223	16,619	16,619			
Total Defense Security Cooperative Agency				9,572	16,619	16,619			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Security Cooperative Agency
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
158	0605502T	Small Business Innovative Research	06	-----	-----	-----	-----	-----	U
Management Support									
190	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07				1,871		1,871 U
191	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07				298		298 U
194	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07				14,450		14,450 U
Operational System Development									
				-----	-----	-----	16,619	-----	16,619
Total Defense Security Cooperative Agency				-----	-----	-----	16,619	-----	16,619

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Security Cooperative Agency
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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
158	0605502T	Small Business Innovative Research	06	-----	-----	-----	U
Management Support							
190	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,855		1,855	U
191	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	304		304	U
194	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	5,869		5,869	U
Operational System Development				8,028		8,028	
Total Defense Security Cooperative Agency				8,028		8,028	

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Defense Security Service
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Line No	Program Element Number	Item	Act	FY 2017	FY 2018	FY 2018	FY 2018	e
				(Base + OCO)	PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	PB Request with CR Adj OCO	
189	0604130V	Enterprise Security System (ESS)	07	4,241	4,565	4,565		U
233	0305327V	Insider Threat	07	5,034	5,365	5,365		U
		Operational System Development		9,275	9,930	9,930		
		Total Defense Security Service		9,275	9,930	9,930		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
189	0604130V	Enterprise Security System (ESS)	07				4,565		4,565	U
233	0305327V	Insider Threat	07				5,365		5,365	U
Operational System Development							9,930		9,930	
Total Defense Security Service							9,930		9,930	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Security Service
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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
189	0604130V	Enterprise Security System (ESS)	07	9,750		9,750	U
233	0305327V	Insider Threat	07	5,954		5,954	U
	Operational System Development			15,704		15,704	
Total Defense Security Service				15,704		15,704	

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Defense Technical Information Center
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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
161	0605801KA	Defense Technical Information Center (DTIC)	06	43,834	54,145	54,145			U
165	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	4,400	4,187	4,187			U
		Management Support		48,234	58,332	58,332			
Total Defense Technical Information Center				48,234	58,332	58,332			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Technical Information Center
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Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
161	0605801KA	Defense Technical Information Center (DTIC)	06				54,145		54,145	U
165	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06				4,187		4,187	U
		Management Support					58,332		58,332	
Total Defense Technical Information Center							58,332		58,332	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Defense Technical Information Center
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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
161	0605801KA	Defense Technical Information Center (DTIC)	06	56,853		56,853	U
165	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	4,124		4,124	U
		Management Support		60,977		60,977	
Total Defense Technical Information Center				60,977		60,977	

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Defense Threat Reduction Agency
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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
1	0601000BR	DTRA Basic Research	01	34,623	37,201	37,201			U
Basic Research				34,623	37,201	37,201			
20	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	151,028	157,908	157,908			U
Applied Research				151,028	157,908	157,908			
26	0603134BR	Counter Improvised-Threat Simulation	03						U
27	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	260,396	268,607	268,607			U
Advanced Technology Development				260,396	268,607	268,607			
94	0604134BR	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04						U
Advanced Component Development And Prototypes									
122	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	4,479	6,241	6,241			U
System Development And Demonstration				4,479	6,241	6,241			
153	0605502BR	Small Business Innovation Research	06	10,456					U
Management Support				10,456					
Total Defense Threat Reduction Agency				460,982	469,957	469,957			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Threat Reduction Agency
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
1	0601000BR	DTRA Basic Research	01				37,201		37,201	U
Basic Research							37,201		37,201	
20	0602718BR	Counter Weapons of Mass Destruction Applied Research	02				157,908		157,908	U
Applied Research							157,908		157,908	
26	0603134BR	Counter Improvised-Threat Simulation	03							U
27	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03				268,607		268,607	U
Advanced Technology Development							268,607		268,607	
94	0604134BR	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04							U
Advanced Component Development And Prototypes										
122	0605000BR	Counter Weapons of Mass Destruction Systems Development	05				6,241		6,241	U
System Development And Demonstration							6,241		6,241	
153	0605502BR	Small Business Innovation Research	06							U
Management Support										
Total Defense Threat Reduction Agency							469,957		469,957	

** Includes November 6 and November 17, 2017 requests.
 *** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	0601000BR	DTRA Basic Research	01	37,023		37,023	U
Basic Research				37,023		37,023	
20	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	161,151		161,151	U
Applied Research				161,151		161,151	
26	0603134BR	Counter Improvised-Threat Simulation	03		13,648	13,648	U
27	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	299,858		299,858	U
Advanced Technology Development				299,858	13,648	313,506	
94	0604134BR	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04	12,993	242,668	255,661	U
Advanced Component Development And Prototypes				12,993	242,668	255,661	
122	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	6,163		6,163	U
System Development And Demonstration				6,163		6,163	
153	0605502BR	Small Business Innovation Research	06				U
Management Support							
Total Defense Threat Reduction Agency				517,188	256,316	773,504	

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
28	0603176C	Advanced Concepts and Performance Assessment	03	14,534	12,996	12,996			U
29	0603178C	Weapons Technology	03	47,403	5,495	5,495			U
30	0603179C	Advanced C4ISR	03	3,489					U
31	0603180C	Advanced Research	03	27,185	20,184	20,184			U
33	0603274C	Special Program - MDA Technology	03	12,509					U
39	0603294C	Common Kill Vehicle Technology	03	54,395	252,879	252,879			U
Advanced Technology Development				159,515	291,554	291,554			
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	197,171	230,162	230,162			U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,034,861	828,097	828,097			U
75	0603884C	Ballistic Missile Defense Sensors	04	252,665	247,345	247,345			U
76	0603890C	BMD Enabling Programs	04	435,203	449,442	449,442			U
77	0603891C	Special Programs - MDA	04	289,364	320,190	320,190			U
78	0603892C	AEGIS BMD	04	889,489	852,052	852,052			U
79	0603893C	Space Tracking & Surveillance System	04	37,809					U
80	0603895C	Ballistic Missile Defense System Space Programs	04	20,910					U
81	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	465,433	430,115	430,115			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
28	0603176C	Advanced Concepts and Performance Assessment	03				12,996		12,996	U
29	0603178C	Weapons Technology	03				5,495		5,495	U
30	0603179C	Advanced C4ISR	03							U
31	0603180C	Advanced Research	03				20,184		20,184	U
33	0603274C	Special Program - MDA Technology	03							U
39	0603294C	Common Kill Vehicle Technology	03				252,879		252,879	U
Advanced Technology Development							291,554		291,554	
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	62,100	-62,100		292,262	-62,100	230,162	U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	129,000	-129,000		957,097	-129,000	828,097	U
75	0603884C	Ballistic Missile Defense Sensors	04	30,800	-30,800		278,145	-30,800	247,345	U
76	0603890C	BMD Enabling Programs	04	16,200	-16,200		465,642	-16,200	449,442	U
77	0603891C	Special Programs - MDA	04	45,000	-45,000		365,190	-45,000	320,190	U
78	0603892C	AEGIS BMD	04	8,736	-8,736		860,788	-8,736	852,052	U
79	0603893C	Space Tracking & Surveillance System	04							U
80	0603895C	Ballistic Missile Defense System Space Programs	04							U
81	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	24,747	-24,747		454,862	-24,747	430,115	U

** Includes November 6 and November 17, 2017 requests.

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28	0603176C	Advanced Concepts and Performance Assessment	03	13,017		13,017	U
29	0603178C	Weapons Technology	03				U
30	0603179C	Advanced C4ISR	03				U
31	0603180C	Advanced Research	03	20,365		20,365	U
33	0603274C	Special Program - MDA Technology	03				U
39	0603294C	Common Kill Vehicle Technology	03	189,753		189,753	U
Advanced Technology Development				223,135		223,135	
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	214,173		214,173	U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	926,359		926,359	U
75	0603884C	Ballistic Missile Defense Sensors	04	220,876		220,876	U
76	0603890C	BMD Enabling Programs	04	540,926		540,926	U
77	0603891C	Special Programs - MDA	04	422,348		422,348	U
78	0603892C	AEGIS BMD	04	767,539		767,539	U
79	0603893C	Space Tracking & Surveillance System	04				U
80	0603895C	Ballistic Missile Defense System Space Programs	04				U
81	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	475,168		475,168	U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
82	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,402	48,954	48,954			U
83	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	53,483	53,265	53,265			U
84	0603906C	Regarding Trench	04	7,303	9,113	9,113			U
85	0603907C	Sea Based X-Band Radar (SBX)	04	115,201	130,695	130,695			U
86	0603913C	Israeli Cooperative Programs	04	268,735	105,354	105,354			U
87	0603914C	Ballistic Missile Defense Test	04	294,441	305,791	305,791			U
88	0603915C	Ballistic Missile Defense Targets	04	521,784	410,425	410,425			U
92	0604115C	Technology Maturation Initiatives	04	84,514	128,406	128,406			U
95	0604181C	Hypersonic Defense	04		75,300	75,300			U
100	0604673C	Pacific Discriminating Radar	04						U
104	0604873C	Long Range Discrimination Radar (LRDR)	04	186,172	357,659	357,659			U
105	0604874C	Improved Homeland Defense Interceptors	04	247,362	465,530	465,530			U
106	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	57,567	36,239	36,239			U
107	0604878C	Aegis BMD Test	04	131,012	134,468	134,468			U
108	0604879C	Ballistic Missile Defense Sensor Test	04	81,376	84,239	84,239			U
109	0604880C	Land-Based SM-3 (LBSM3)	04	40,452	30,486	30,486			U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04	102,272	9,739	9,739			U

* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.

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				FY 2018 Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs			
82	0603898C	Ballistic Missile Defense Joint Warfighter Support	04					48,954		48,954	U
83	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04					53,265		53,265	U
84	0603906C	Regarding Trench	04					9,113		9,113	U
85	0603907C	Sea Based X-Band Radar (SBX)	04	15,000	-15,000			145,695	-15,000	130,695	U
86	0603913C	Israeli Cooperative Programs	04					105,354		105,354	U
87	0603914C	Ballistic Missile Defense Test	04	10,402	-10,402			316,193	-10,402	305,791	U
88	0603915C	Ballistic Missile Defense Targets	04	49,700	-49,700			460,125	-49,700	410,425	U
92	0604115C	Technology Maturation Initiatives	04					128,406		128,406	U
95	0604181C	Hypersonic Defense	04					75,300		75,300	U
100	0604673C	Pacific Discriminating Radar	04								U
104	0604873C	Long Range Discrimination Radar (LRDR)	04					357,659		357,659	U
105	0604874C	Improved Homeland Defense Interceptors	04	170,900	-170,900			636,430	-170,900	465,530	U
106	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04					36,239		36,239	U
107	0604878C	Aegis BMD Test	04	3,315	-3,315			137,783	-3,315	134,468	U
108	0604879C	Ballistic Missile Defense Sensor Test	04	17,600	-17,600			101,839	-17,600	84,239	U
109	0604880C	Land-Based SM-3 (LBSM3)	04					30,486		30,486	U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04					9,739		9,739	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
82	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	48,767		48,767	U
83	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	54,925		54,925	U
84	0603906C	Regarding Trench	04	16,916		16,916	U
85	0603907C	Sea Based X-Band Radar (SBX)	04	149,715		149,715	U
86	0603913C	Israeli Cooperative Programs	04	300,000		300,000	U
87	0603914C	Ballistic Missile Defense Test	04	365,681		365,681	U
88	0603915C	Ballistic Missile Defense Targets	04	517,852		517,852	U
92	0604115C	Technology Maturation Initiatives	04	148,822		148,822	U
95	0604181C	Hypersonic Defense	04	120,444		120,444	U
100	0604673C	Pacific Discriminating Radar	04	95,765		95,765	U
104	0604873C	Long Range Discrimination Radar (LRDR)	04	164,562		164,562	U
105	0604874C	Improved Homeland Defense Interceptors	04	561,220		561,220	U
106	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	61,017		61,017	U
107	0604878C	Aegis BMD Test	04	95,756		95,756	U
108	0604879C	Ballistic Missile Defense Sensor Test	04	81,001		81,001	U
109	0604880C	Land-Based SM-3 (LBSM3)	04	27,692		27,692	U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04				U

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
111	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	61,350	76,757	76,757			U
112	0604894C	Multi-Object Kill Vehicle	04		6,500	6,500			U
115	0305103C	Cyber Security Initiative	04	945	986	986			U
116	1206893C	Space Tracking & Surveillance System	04		34,907	34,907			U
117	1206895C	Ballistic Missile Defense System Space Programs	04		16,994	16,994			U
Advanced Component Development And Prototypes				5,924,276	5,879,210	5,879,210			
154	0605502C	Small Business Innovation Research - MDA	06	86,742					U
169	0606942C	Assessments and Evaluations Cyber Vulnerabilities	06						U
185	0901598C	Management HQ - MDA	06	30,693	29,947	29,947			U
Management Support				117,435	29,947	29,947			
Total Missile Defense Agency				6,201,226	6,200,711	6,200,711			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
111	0604887C	Ballistic Missile Defense Midcourse Segment Test	04				76,757		76,757	U
112	0604894C	Multi-Object Kill Vehicle	04				6,500		6,500	U
115	0305103C	Cyber Security Initiative	04				986		986	U
116	1206893C	Space Tracking & Surveillance System	04				34,907		34,907	U
117	1206895C	Ballistic Missile Defense System Space Programs	04	14,000	-14,000		30,994	-14,000	16,994	U
Advanced Component Development And Prototypes				597,500	-597,500		6,476,710	-597,500	5,879,210	
154	0605502C	Small Business Innovation Research - MDA	06							U
169	0606942C	Assessments and Evaluations Cyber Vulnerabilities	06							U
185	0901598C	Management HQ - MDA	06				29,947		29,947	U
Management Support							29,947		29,947	
Total Missile Defense Agency				597,500	-597,500		6,798,211	-597,500	6,200,711	

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
111	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	81,934		81,934	U
112	0604894C	Multi-Object Kill Vehicle	04	8,256		8,256	U
115	0305103C	Cyber Security Initiative	04	985		985	U
116	1206893C	Space Tracking & Surveillance System	04	36,955		36,955	U
117	1206895C	Ballistic Missile Defense System Space Programs	04	16,484		16,484	U
Advanced Component Development And Prototypes				6,522,138		6,522,138	
154	0605502C	Small Business Innovation Research - MDA	06				U
169	0606942C	Assessments and Evaluations Cyber Vulnerabilities	06	3,400		3,400	U
185	0901598C	Management HQ - MDA	06	28,626		28,626	U
Management Support				32,026		32,026	
Total Missile Defense Agency				6,777,299		6,777,299	

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206	0303135G	Public Key Infrastructure (PKI)	07	34,314	4,811	4,811			U
207	0303136G	Key Management Infrastructure (KMI)	07	36,602	33,746	33,746			U
209	0303140G	Information Systems Security Program	07	161,068	227,652	227,652			U
		Operational System Development		-----	-----	-----	-----	-----	
				-----	-----	-----	-----	-----	
Total National Security Agency									

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
206	0303135G	Public Key Infrastructure (PKI)	07				4,811		4,811	U
207	0303136G	Key Management Infrastructure (KMI)	07				33,746		33,746	U
209	0303140G	Information Systems Security Program	07				227,652		227,652	U
		Operational System Development		-----	-----	-----	-----	-----	-----	
Total National Security Agency				-----	-----	-----	-----	-----	-----	

** Includes November 6 and November 17, 2017 requests.

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206	0303135G	Public Key Infrastructure (PKI)	07				U
207	0303136G	Key Management Infrastructure (KMI)	07	31,737		31,737	U
209	0303140G	Information Systems Security Program	07	229,252		229,252	U
		Operational System Development		-----	-----	-----	
Total National Security Agency				-----	-----	-----	

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
3	0601110D8Z	Basic Research Initiatives	01	66,750	40,612	40,612			U
5	0601120D8Z	National Defense Education Program	01	76,995	74,298	74,298			U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	32,709	25,865	25,865			U
Basic Research				176,454	140,775	140,775			
8	0602000D8Z	Joint Munitions Technology	02	17,611	19,111	19,111			U
10	0602230D8Z	Defense Technology Innovation	02	9,989					U
11	0602234D8Z	Lincoln Laboratory Research Program	02	46,500	49,748	49,748			U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	40,798	49,226	49,226			U
16	0602668D8Z	Cyber Security Research	02	11,906	14,775	14,775			U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	8,105	8,955	8,955			U
Applied Research				134,909	141,815	141,815			
23	0603000D8Z	Joint Munitions Advanced Technology	03	23,742	25,627	25,627			U
24	0603122D8Z	Combating Terrorism Technology Support	03	113,366	76,230	76,230	25,000	25,000	U
25	0603133D8Z	Foreign Comparative Testing	03	18,966	24,199	24,199			U
32	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	16,618	18,662	18,662			U
36	0603288D8Z	Analytic Assessments	03	11,603	13,154	13,154			U
37	0603289D8Z	Advanced Innovative Analysis and Concepts	03	55,679	37,674	37,674			U

* Includes June 29, 2017 requests.
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
3	0601110D8Z	Basic Research Initiatives	01				40,612	40,612	U
5	0601120D8Z	National Defense Education Program	01				74,298	74,298	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01				25,865	25,865	U
Basic Research							140,775	140,775	
8	0602000D8Z	Joint Munitions Technology	02				19,111	19,111	U
10	0602230D8Z	Defense Technology Innovation	02						U
11	0602234D8Z	Lincoln Laboratory Research Program	02				49,748	49,748	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02				49,226	49,226	U
16	0602668D8Z	Cyber Security Research	02				14,775	14,775	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02				8,955	8,955	U
Applied Research							141,815	141,815	
23	0603000D8Z	Joint Munitions Advanced Technology	03				25,627	25,627	U
24	0603122D8Z	Combating Terrorism Technology Support	03				101,230	101,230	U
25	0603133D8Z	Foreign Comparative Testing	03				24,199	24,199	U
32	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03				18,662	18,662	U
36	0603288D8Z	Analytic Assessments	03				13,154	13,154	U
37	0603289D8Z	Advanced Innovative Analysis and Concepts	03				37,674	37,674	U

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
3	0601110D8Z	Basic Research Initiatives	01	42,702		42,702	U
5	0601120D8Z	National Defense Education Program	01	85,919		85,919	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	30,412		30,412	U
Basic Research				159,033		159,033	
8	0602000D8Z	Joint Munitions Technology	02	19,170		19,170	U
10	0602230D8Z	Defense Technology Innovation	02				U
11	0602234D8Z	Lincoln Laboratory Research Program	02	51,596		51,596	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	60,688		60,688	U
16	0602668D8Z	Cyber Security Research	02	14,969		14,969	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	9,300		9,300	U
Applied Research				155,723		155,723	
23	0603000D8Z	Joint Munitions Advanced Technology	03	25,598		25,598	U
24	0603122D8Z	Combating Terrorism Technology Support	03	125,271	25,000	150,271	U
25	0603133D8Z	Foreign Comparative Testing	03	24,532		24,532	U
32	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	18,644		18,644	U
36	0603288D8Z	Analytic Assessments	03	19,472		19,472	U
37	0603289D8Z	Advanced Innovative Analysis and Concepts	03	37,263		37,263	U

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38	0603291D8Z	Advanced Innovative Analysis and Concepts - MHA	03		15,000	15,000			U
41	0603375D8Z	Technology Innovation	03	24,895	59,863	59,863			U
43	0603527D8Z	RETRACT LARCH	03	175,135	171,120	171,120			U
44	0603618D8Z	Joint Electronic Advanced Technology	03	21,376	14,389	14,389			U
45	0603648D8Z	Joint Capability Technology Demonstrations	03	127,961	105,871	105,871			U
46	0603662D8Z	Networked Communications Capabilities	03	9,123	12,661	12,661			U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	177,419	136,159	136,159			U
49	0603699D8Z	Emerging Capabilities Technology Development	03	54,279	57,876	57,876			U
52	0603716D8Z	Strategic Environmental Research Program	03	63,177	71,832	71,832			U
54	0603727D8Z	Joint Warfighting Program	03	4,581	6,349	6,349			U
59	0603769D8Z	Distributed Learning Advanced Technology Development	03	10,384	11,211	11,211			U
60	0603781D8Z	Software Engineering Institute	03	13,726	15,047	15,047			U
61	0603826D8Z	Quick Reaction Special Projects	03	77,354	69,203	69,203			U
62	0603833D8Z	Engineering Science & Technology	03	22,198	25,395	25,395			U
63	0603924D8Z	High Energy Laser Advanced Technology Program	03						U

* Includes June 29, 2017 requests.
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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
38	0603291D8Z	Advanced Innovative Analysis and Concepts - MHA	03				15,000		15,000	U
41	0603375D8Z	Technology Innovation	03	5,000	-5,000		64,863	-5,000	59,863	U
43	0603527D8Z	RETRACT LARCH	03				171,120		171,120	U
44	0603618D8Z	Joint Electronic Advanced Technology	03				14,389		14,389	U
45	0603648D8Z	Joint Capability Technology Demonstrations	03				105,871		105,871	U
46	0603662D8Z	Networked Communications Capabilities	03				12,661		12,661	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03				136,159		136,159	U
49	0603699D8Z	Emerging Capabilities Technology Development	03				57,876		57,876	U
52	0603716D8Z	Strategic Environmental Research Program	03				71,832		71,832	U
54	0603727D8Z	Joint Warfighting Program	03				6,349		6,349	U
59	0603769D8Z	Distributed Learning Advanced Technology Development	03				11,211		11,211	U
60	0603781D8Z	Software Engineering Institute	03				15,047		15,047	U
61	0603826D8Z	Quick Reaction Special Projects	03				69,203		69,203	U
62	0603833D8Z	Engineering Science & Technology	03				25,395		25,395	U
63	0603924D8Z	High Energy Laser Advanced Technology Program	03							U

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38	0603291D8Z	Advanced Innovative Analysis and Concepts - MHA	03	13,621		13,621	U
41	0603375D8Z	Technology Innovation	03	83,143		83,143	U
43	0603527D8Z	RETRACT LARCH	03	161,128		161,128	U
44	0603618D8Z	Joint Electronic Advanced Technology	03	12,918		12,918	U
45	0603648D8Z	Joint Capability Technology Demonstrations	03	106,049		106,049	U
46	0603662D8Z	Networked Communications Capabilities	03	12,696		12,696	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	114,637		114,637	U
49	0603699D8Z	Emerging Capabilities Technology Development	03	48,338		48,338	U
52	0603716D8Z	Strategic Environmental Research Program	03	76,514		76,514	U
54	0603727D8Z	Joint Warfighting Program	03	5,992		5,992	U
59	0603769D8Z	Distributed Learning Advanced Technology Development	03	13,564		13,564	U
60	0603781D8Z	Software Engineering Institute	03	15,050		15,050	U
61	0603826D8Z	Quick Reaction Special Projects	03	69,626		69,626	U
62	0603833D8Z	Engineering Science & Technology	03	19,415		19,415	U
63	0603924D8Z	High Energy Laser Advanced Technology Program	03	69,533		69,533	U

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64	0603941D8Z	Test & Evaluation Science & Technology	03	89,605	89,586	89,586		U
65	0604055D8Z	Operational Energy Capability Improvement	03	41,459	38,403	38,403		U
66	0303310D8Z	CWMD Systems	03	19,587	33,382	33,382		U
Advanced Technology Development				1,172,233	1,128,893	1,128,893	25,000	25,000
68	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	25,851	32,937	32,937		U
69	0603600D8Z	WALKOFF	04	96,038	101,714	101,714		U
70	0603821D8Z	Acquisition Enterprise Data & Information Services	04	1,761	2,198	2,198		U
71	0603851D8Z	Environmental Security Technical Certification Program	04	46,440	54,583	54,583		U
89	0603920D8Z	Humanitarian Demining	04	9,740	10,837	10,837		U
90	0603923D8Z	Coalition Warfare	04	9,789	10,740	10,740		U
91	0604016D8Z	Department of Defense Corrosion Program	04	14,394	3,837	3,837		U
93	0604132D8Z	Missile Defeat Project	04	138,350	98,369	98,369		U
96	0604250D8Z	Advanced Innovative Technologies	04	850,762	1,175,832	1,175,832		U
97	0604294D8Z	Trusted & Assured Microelectronics	04		83,626	83,626		U
98	0604331D8Z	Rapid Prototyping Program	04	100,000	100,000	100,000		U
99	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	7,254	3,967	3,967		U

* Includes June 29, 2017 requests.
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				FY 2018 Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs			
64	0603941D8Z	Test & Evaluation Science & Technology	03					89,586		89,586	U
65	0604055D8Z	Operational Energy Capability Improvement	03					38,403		38,403	U
66	0303310D8Z	CWMD Systems	03					33,382		33,382	U
Advanced Technology Development				5,000	-5,000			1,158,893	-5,000	1,153,893	
68	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04					32,937		32,937	U
69	0603600D8Z	WALKOFF	04					101,714		101,714	U
70	0603821D8Z	Acquisition Enterprise Data & Information Services	04					2,198		2,198	U
71	0603851D8Z	Environmental Security Technical Certification Program	04					54,583		54,583	U
89	0603920D8Z	Humanitarian Demining	04					10,837		10,837	U
90	0603923D8Z	Coalition Warfare	04					10,740		10,740	U
91	0604016D8Z	Department of Defense Corrosion Program	04					3,837		3,837	U
93	0604132D8Z	Missile Defeat Project	04	26,400	-26,400			124,769	-26,400	98,369	U
96	0604250D8Z	Advanced Innovative Technologies	04	306,700	-306,700			1,482,532	-306,700	1,175,832	U
97	0604294D8Z	Trusted & Assured Microelectronics	04					83,626		83,626	U
98	0604331D8Z	Rapid Prototyping Program	04					100,000		100,000	U
99	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04					3,967		3,967	U

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64	0603941D8Z	Test & Evaluation Science & Technology	03	96,389		96,389	U
65	0604055D8Z	Operational Energy Capability Improvement	03	40,582		40,582	U
66	0303310D8Z	CWMD Systems	03	26,644		26,644	U
Advanced Technology Development				1,236,619	25,000	1,261,619	
68	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	28,140		28,140	U
69	0603600D8Z	WALKOFF	04	92,222		92,222	U
70	0603821D8Z	Acquisition Enterprise Data & Information Services	04	2,506		2,506	U
71	0603851D8Z	Environmental Security Technical Certification Program	04	40,016		40,016	U
89	0603920D8Z	Humanitarian Demining	04	11,347		11,347	U
90	0603923D8Z	Coalition Warfare	04	8,528		8,528	U
91	0604016D8Z	Department of Defense Corrosion Program	04	3,477		3,477	U
93	0604132D8Z	Missile Defeat Project	04	58,607		58,607	U
96	0604250D8Z	Advanced Innovative Technologies	04	1,431,702		1,431,702	U
97	0604294D8Z	Trusted & Assured Microelectronics	04	233,142		233,142	U
98	0604331D8Z	Rapid Prototyping Program	04	99,333		99,333	U
99	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	3,781		3,781	U

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101	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	3,850	3,833	3,833		U
102	0604775D8Z	Defense Rapid Innovation Program	04	250,000				U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,633	2,902	2,902		U
Advanced Component Development And Prototypes				1,556,862	1,685,375	1,685,375		
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	10,152	12,536	12,536		U
119	0604165D8Z	Prompt Global Strike Capability Development	05	161,100	201,749	201,749		U
121	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	15,691	15,358	15,358		U
125	0605022D8Z	Defense Exportability Program	05	2,853	3,162	3,162		U
126	0605027D8Z	OUSD(C) IT Development Initiatives	05	16,131	21,353	21,353		U
128	0605075D8Z	DCMO Policy and Integration	05		2,810	2,810		U
131	0605140D8Z	Trusted Foundry	05	67,252				U
132	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	8,310	11,870	11,870		U
133	0605294D8Z	Trusted & Assured Microelectronics	05		61,084	61,084		U
135	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,700	3,669	3,669		U
136	0305310D8Z	CWMD Systems: System Development and Demonstration	05		8,230	8,230		U
System Development And Demonstration				284,189	341,821	341,821		

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
101	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04				3,833		3,833	U
102	0604775D8Z	Defense Rapid Innovation Program	04							U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04				2,902		2,902	U
Advanced Component Development And Prototypes				333,100	-333,100		2,018,475	-333,100	1,685,375	
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05				12,536		12,536	U
119	0604165D8Z	Prompt Global Strike Capability Development	05				201,749		201,749	U
121	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05				15,358		15,358	U
125	0605022D8Z	Defense Exportability Program	05				3,162		3,162	U
126	0605027D8Z	OUSD(C) IT Development Initiatives	05				21,353		21,353	U
128	0605075D8Z	DCMO Policy and Integration	05				2,810		2,810	U
131	0605140D8Z	Trusted Foundry	05							U
132	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05				11,870		11,870	U
133	0605294D8Z	Trusted & Assured Microelectronics	05				61,084		61,084	U
135	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05				3,669		3,669	U
136	0305310D8Z	CWMD Systems: System Development and Demonstration	05				8,230		8,230	U
System Development And Demonstration							341,821		341,821	

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101	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	3,768		3,768	U
102	0604775D8Z	Defense Rapid Innovation Program	04				U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	3,104		3,104	U
Advanced Component Development And Prototypes				2,019,673		2,019,673	
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	8,333		8,333	U
119	0604165D8Z	Prompt Global Strike Capability Development	05	263,414		263,414	U
121	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	19,503		19,503	U
125	0605022D8Z	Defense Exportability Program	05	1,489		1,489	U
126	0605027D8Z	OUSD(C) IT Development Initiatives	05	9,590		9,590	U
128	0605075D8Z	DCMO Policy and Integration	05	2,105		2,105	U
131	0605140D8Z	Trusted Foundry	05				U
132	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	6,374		6,374	U
133	0605294D8Z	Trusted & Assured Microelectronics	05	56,178		56,178	U
135	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,435		2,435	U
136	0305310D8Z	CWMD Systems: System Development and Demonstration	05	17,048		17,048	U
System Development And Demonstration				386,469		386,469	

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137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	4,672	6,941	6,941		U
138	0604875D8Z	Joint Systems Architecture Development	06	2,948	4,851	4,851		U
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	212,389	211,325	211,325		U
140	0604942D8Z	Assessments and Evaluations	06	27,626	30,144	30,144		U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	65,062	91,057	91,057		U
143	0605104D8Z	Technical Studies, Support and Analysis	06	20,300	22,386	22,386		U
145	0605128D8Z	Classified Program USD(P)	06	130,000				U
146	0605142D8Z	Systems Engineering	06	31,276	37,622	37,622		U
147	0605151D8Z	Studies and Analysis Support - OSD	06	2,675	5,200	5,200		U
148	0605161D8Z	Nuclear Matters-Physical Security	06	5,101	5,232	5,232		U
149	0605170D8Z	Support to Networks and Information Integration	06	6,996	12,583	12,583		U
150	0605200D8Z	General Support to USD (Intelligence)	06	1,872	31,451	31,451		U
155	0605502D8Z	Small Business Innovative Research	06	84,770				U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	2,185	2,372	2,372		U
160	0605798D8Z	Defense Technology Analysis	06	24,965	24,365	24,365		U

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				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06				6,941		6,941	U
138	0604875D8Z	Joint Systems Architecture Development	06				4,851		4,851	U
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06				211,325		211,325	U
140	0604942D8Z	Assessments and Evaluations	06				30,144		30,144	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06				91,057		91,057	U
143	0605104D8Z	Technical Studies, Support and Analysis	06				22,386		22,386	U
145	0605128D8Z	Classified Program USD(P)	06							U
146	0605142D8Z	Systems Engineering	06				37,622		37,622	U
147	0605151D8Z	Studies and Analysis Support - OSD	06				5,200		5,200	U
148	0605161D8Z	Nuclear Matters-Physical Security	06				5,232		5,232	U
149	0605170D8Z	Support to Networks and Information Integration	06				12,583		12,583	U
150	0605200D8Z	General Support to USD (Intelligence)	06	30,000	-30,000		61,451	-30,000	31,451	U
155	0605502D8Z	Small Business Innovative Research	06							U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06				2,372		2,372	U
160	0605798D8Z	Defense Technology Analysis	06				24,365		24,365	U

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137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	6,661		6,661	U
138	0604875D8Z	Joint Systems Architecture Development	06	4,088		4,088	U
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	258,796		258,796	U
140	0604942D8Z	Assessments and Evaluations	06	31,356		31,356	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	84,184		84,184	U
143	0605104D8Z	Technical Studies, Support and Analysis	06	22,576		22,576	U
145	0605128D8Z	Classified Program USD(P)	06				U
146	0605142D8Z	Systems Engineering	06	38,872		38,872	U
147	0605151D8Z	Studies and Analysis Support - OSD	06	3,534		3,534	U
148	0605161D8Z	Nuclear Matters-Physical Security	06	5,050		5,050	U
149	0605170D8Z	Support to Networks and Information Integration	06	11,450		11,450	U
150	0605200D8Z	General Support to USD (Intelligence)	06	1,693		1,693	U
155	0605502D8Z	Small Business Innovative Research	06				U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	2,545		2,545	U
160	0605798D8Z	Defense Technology Analysis	06	24,487		24,487	U

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Office of Secretary of Defense
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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
163	0605804D8Z	Development Test and Evaluation	06	20,822	20,571	20,571			U
166	0606100D8Z	Budget and Program Assessments	06	3,863	3,992	3,992			U
167	0606225D8Z	ODNA Technology and Resource Analysis	06		1,000	1,000			U
171	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	2,070	2,551	2,551			U
176	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06	843	1,006	1,006			U
178	0305193D8Z	Cyber Intelligence	06	10,511					U
180	0305245D8Z	Intelligence Capabilities and Innovation Investments	06		18,992	18,992			U
181	0306310D8Z	CWMD Systems: RDT&E Management Support	06		1,231	1,231			U
182	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	29,149					U
188	0909999D8Z	Financing for Cancelled Account Adjustments	06	437					U
Management Support				690,532	534,872	534,872			
192	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	15,584	10,882	10,882			U
193	0607310D8Z	CWMD Systems: Operational Systems Development	07	4,035	7,222	7,222			U
208	0303140D8Z	Information Systems Security Program	07	8,560	9,415	9,415			U
224	0305186D8Z	Policy R&D Programs	07	3,120	6,526	6,526			U

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
163	0605804D8Z	Development Test and Evaluation	06				20,571		20,571	U
166	0606100D8Z	Budget and Program Assessments	06				3,992		3,992	U
167	0606225D8Z	ODNA Technology and Resource Analysis	06				1,000		1,000	U
171	0203345D8Z	Defense Operations Security Initiative (DOSI)	06				2,551		2,551	U
176	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06				1,006		1,006	U
178	0305193D8Z	Cyber Intelligence	06							U
180	0305245D8Z	Intelligence Capabilities and Innovation Investments	06				18,992		18,992	U
181	0306310D8Z	CWMD Systems: RDT&E Management Support	06				1,231		1,231	U
182	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06							U
188	0909999D8Z	Financing for Cancelled Account Adjustments	06							U
Management Support				30,000	-30,000		564,872	-30,000	534,872	
192	0607210D8Z	Industrial Base Analysis and Sustainment Support	07				10,882		10,882	U
193	0607310D8Z	CWMD Systems: Operational Systems Development	07				7,222		7,222	U
208	0303140D8Z	Information Systems Security Program	07				9,415		9,415	U
224	0305186D8Z	Policy R&D Programs	07				6,526		6,526	U

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
163	0605804D8Z	Development Test and Evaluation	06	20,179		20,179	U
166	0606100D8Z	Budget and Program Assessments	06	5,768		5,768	U
167	0606225D8Z	ODNA Technology and Resource Analysis	06	1,030		1,030	U
171	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	3,008		3,008	U
176	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06	1,005		1,005	U
178	0305193D8Z	Cyber Intelligence	06				U
180	0305245D8Z	Intelligence Capabilities and Innovation Investments	06	109,529		109,529	U
181	0306310D8Z	CWMD Systems: RDT&E Management Support	06	1,244		1,244	U
182	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06				U
188	0909999D8Z	Financing for Cancelled Account Adjustments	06				U
Management Support				637,055		637,055	
192	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	10,376		10,376	U
193	0607310D8Z	CWMD Systems: Operational Systems Development	07	5,915		5,915	U
208	0303140D8Z	Information Systems Security Program	07	7,940		7,940	U
224	0305186D8Z	Policy R&D Programs	07	6,262		6,262	U

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017	FY 2018	FY 2018	FY 2018	e
				(Base + OCO)	PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	PB Request with CR Adj OCO	
225	0305199D8Z	Net Centricity	07	17,357	18,455	18,455		U
234	0305387D8Z	Homeland Defense Technology Transfer Program	07	7,052	2,071	2,071		U
240	0307577D8Z	Intelligence Mission Data (IMD)	07	13,485	13,111	13,111		U
		Operational System Development		69,193	67,682	67,682		
Total Office of Secretary of Defense				4,084,372	4,041,233	4,041,233	25,000	25,000

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Office of Secretary of Defense
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
225	0305199D8Z	Net Centricity	07				18,455		18,455	U
234	0305387D8Z	Homeland Defense Technology Transfer Program	07				2,071		2,071	U
240	0307577D8Z	Intelligence Mission Data (IMD)	07				13,111		13,111	U
Operational System Development							67,682		67,682	
Total Office of Secretary of Defense				368,100	-368,100		4,434,333	-368,100	4,066,233	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
225	0305199D8Z	Net Centricity	07	16,780		16,780	U
234	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,198		2,198	U
240	0307577D8Z	Intelligence Mission Data (IMD)	07	6,889		6,889	U
		Operational System Development		56,360		56,360	
Total Office of Secretary of Defense				4,650,932	25,000	4,675,932	

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
22	1160401BB	SOF Technology Development	02	44,857	34,493	34,493			U
		Applied Research		44,857	34,493	34,493			
67	1160402BB	SOF Advanced Technology Development	03	88,324	72,605	72,605			U
		Advanced Technology Development		88,324	72,605	72,605			
227	0305208BB	Distributed Common Ground/Surface Systems	07	5,415	5,496	5,496			U
246	1105219BB	MQ-9 UAV	07	17,155	37,863	37,863			U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07	17,633					U
248	1160403BB	Aviation Systems	07	156,054	259,886	259,886			U
249	1160405BB	Intelligence Systems Development	07	5,803	8,245	8,245			U
250	1160408BB	Operational Enhancements	07	52,495	79,455	79,455	1,920	1,920	U
251	1160431BB	Warrior Systems	07	67,086	45,935	45,935			U
252	1160432BB	Special Programs	07	2,267	1,978	1,978			U
253	1160434BB	Unmanned ISR	07	19,110	31,766	31,766	3,000	3,000	U
254	1160480BB	SOF Tactical Vehicles	07	3,211	2,578	2,578			U
255	1160483BB	Maritime Systems	07	52,199	42,315	42,315			U
256	1160489BB	Global Video Surveillance Activities	07	3,841	4,661	4,661			U
257	1160490BB	Operational Enhancements Intelligence	07	12,034	12,049	12,049			U
		Operational System Development		414,303	532,227	532,227	4,920	4,920	

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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U.S., Special Operations Command
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Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + e
22	1160401BB	SOF Technology Development	02				34,493		34,493	U
Applied Research							34,493		34,493	
67	1160402BB	SOF Advanced Technology Development	03				72,605		72,605	U
Advanced Technology Development							72,605		72,605	
227	0305208BB	Distributed Common Ground/Surface Systems	07				5,496		5,496	U
246	1105219BB	MQ-9 UAV	07				37,863		37,863	U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07							U
248	1160403BB	Aviation Systems	07				259,886		259,886	U
249	1160405BB	Intelligence Systems Development	07				8,245		8,245	U
250	1160408BB	Operational Enhancements	07				81,375		81,375	U
251	1160431BB	Warrior Systems	07				45,935		45,935	U
252	1160432BB	Special Programs	07				1,978		1,978	U
253	1160434BB	Unmanned ISR	07				34,766		34,766	U
254	1160480BB	SOF Tactical Vehicles	07				2,578		2,578	U
255	1160483BB	Maritime Systems	07				42,315		42,315	U
256	1160489BB	Global Video Surveillance Activities	07				4,661		4,661	U
257	1160490BB	Operational Enhancements Intelligence	07				12,049		12,049	U
Operational System Development							537,147		537,147	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
22	1160401BB	SOF Technology Development	02	35,921		35,921	U
Applied Research				35,921		35,921	
67	1160402BB	SOF Advanced Technology Development	03	79,380		79,380	U
Advanced Technology Development				79,380		79,380	
227	0305208BB	Distributed Common Ground/Surface Systems	07	6,286		6,286	U
246	1105219BB	MQ-9 UAV	07	18,403		18,403	U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07				U
248	1160403BB	Aviation Systems	07	184,993		184,993	U
249	1160405BB	Intelligence Systems Development	07	10,625		10,625	U
250	1160408BB	Operational Enhancements	07	102,307	3,632	105,939	U
251	1160431BB	Warrior Systems	07	46,942	11,040	57,982	U
252	1160432BB	Special Programs	07	2,479		2,479	U
253	1160434BB	Unmanned ISR	07	27,270	11,700	38,970	U
254	1160480BB	SOF Tactical Vehicles	07	1,121	725	1,846	U
255	1160483BB	Maritime Systems	07	42,471		42,471	U
256	1160489BB	Global Video Surveillance Activities	07	4,780		4,780	U
257	1160490BB	Operational Enhancements Intelligence	07	12,176		12,176	U
Operational System Development				459,853	27,097	486,950	

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U.S., Special Operations Command
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Line No	Element Number	Program Item	FY 2017 Act	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
Total U.S., Special Operations Command			547,484	639,325	639,325	4,920	4,920

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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U.S., Special Operations Command
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Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
Total U.S., Special Operations Command				-----	-----	-----	-----	-----
							644,245	644,245

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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U.S., Special Operations Command
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 (Dollars in Thousands)

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Line	Program Element No	Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
Total U.S., Special Operations Command					575,154	27,097	602,251	

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The Joint Staff
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 (Dollars in Thousands)

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Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
103	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	23,630	23,638	23,638			U
		Advanced Component Development And Prototypes		23,630	23,638	23,638			
144	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	32,744	36,581	36,581			U
172	0204571J	Joint Staff Analytical Support	06	5,462	7,712	7,712			U
175	0303166J	Support to Information Operations (IO) Capabilities	06	857	673	673			U
183	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06		44,500	44,500			U
184	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06						U
		Management Support		39,063	89,466	89,466			
196	0208043J	Planning and Decision Aid System (PDAS)	07	3,036	3,037	3,037			U
245	0902298J	Management HQ - OJCS	07	826					U
		Operational System Development		3,862	3,037	3,037			
Total The Joint Staff				66,555	116,141	116,141			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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The Joint Staff
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Line No	Program Element Number	Item	Act	FY 2018		FY 2018 Remaining Req Emergency	FY 2018		FY 2018 Remaining Req Emergency	S e c		
				FY 2018 Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs				
103	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04					23,638		23,638	U	
Advanced Component Development And Prototypes									23,638		23,638	
144	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06					36,581		36,581	U	
172	0204571J	Joint Staff Analytical Support	06					7,712		7,712	U	
175	0303166J	Support to Information Operations (IO) Capabilities	06					673		673	U	
183	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06					44,500		44,500	U	
184	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06								U	
Management Support									89,466		89,466	
196	0208043J	Planning and Decision Aid System (PDAS)	07					3,037		3,037	U	
245	0902298J	Management HQ - OJCS	07								U	
Operational System Development									3,037		3,037	
Total The Joint Staff									116,141		116,141	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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The Joint Staff
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 (Dollars in Thousands)

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Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
103	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	22,435		22,435	U
Advanced Component Development And Prototypes				22,435		22,435	
144	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	52,565		52,565	U
172	0204571J	Joint Staff Analytical Support	06	6,658		6,658	U
175	0303166J	Support to Information Operations (IO) Capabilities	06	652		652	U
183	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06				U
184	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	42,940		42,940	U
Management Support				102,815		102,815	
196	0208043J	Planning and Decision Aid System (PDAS)	07	3,037		3,037	U
245	0902298J	Management HQ - OJCS	07				U
Operational System Development				3,037		3,037	
Total The Joint Staff				128,287		128,287	

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Washington Headquarters Services
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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
40	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03		29,594	29,594			U
		Advanced Technology Development			29,594	29,594			
168	0606589D8W	Defense Digital Service (DDS) Development Support	06						U
186	0903235D8W	Joint Service Provider (JSP)	06	768					U
		Management Support		768					
Total Washington Headquarters Services				768	29,594	29,594			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Washington Headquarters Services
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Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
40	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03				29,594	29,594	U
		Advanced Technology Development					29,594	29,594	
168	0606589D8W	Defense Digital Service (DDS) Development Support	06						U
186	0903235D8W	Joint Service Provider (JSP)	06						U
		Management Support							
Total Washington Headquarters Services							29,594	29,594	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Washington Headquarters Services
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 (Dollars in Thousands)

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Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
40	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03	29,364		29,364	U
		Advanced Technology Development		29,364		29,364	
168	0606589D8W	Defense Digital Service (DDS) Development Support	06	1,000		1,000	U
186	0903235D8W	Joint Service Provider (JSP)	06				U
		Management Support		1,000		1,000	
Total Washington Headquarters Services				30,364		30,364	

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Inspector General
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 Non RDT&E Title
 (Dollars in Thousands)

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
RDT&E	4,615	2,800	2,800		
Total Research, Development, Test & Evaluation	4,615	2,800	2,800		
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Administration and Associated Activities	4,615	2,800	2,800		
Total Research, Development, Test & Evaluation	4,615	2,800	2,800		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Inspector General
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	FY 2018 Less Enacted Div B	FY 2018 Remaining Req	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
<u>Summary Recap of Budget Activities</u>					
RDT&E			2,800		2,800
Total Research, Development, Test & Evaluation			2,800		2,800
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Administration and Associated Activities			2,800		2,800
Total Research, Development, Test & Evaluation			2,800		2,800

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	FY 2019 <u>Base</u>	FY 2019 <u>OCO</u>	FY 2019 <u>Total</u>
RDT&E	1,602		1,602
Total Research, Development, Test & Evaluation	1,602		1,602
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Administration and Associated Activities	1,602		1,602
Total Research, Development, Test & Evaluation	1,602		1,602

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Appropriation: 0107D Office of the Inspector General

Line No	Element Number	Program Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
1	0901517X	Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02	4,615	2,800	2,800			U
		RDT&E		4,615	2,800	2,800			
Total Office of the Inspector General				4,615	2,800	2,800			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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 (Dollars in Thousands)

Feb 2018

Appropriation: 0107D Office of the Inspector General

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
1	0901517X	Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02				2,800		2,800	U
		RDT&E		-----	-----	-----	2,800	-----	2,800	
Total Office of the Inspector General							2,800		2,800	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Inspector General
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 (Dollars in Thousands)

Feb 2018

Appropriation: 0107D Office of the Inspector General

Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	0901517X	Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02	1,602		1,602	U
		RDT&E		1,602		1,602	
Total Office of the Inspector General				1,602		1,602	

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Defense Health Agency
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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
RDT&E	2,101,627	673,215	673,215		
Total Research, Development, Test & Evaluation	2,101,627	673,215	673,215		
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Research and Development	2,101,627	673,215	673,215		
Total Research, Development, Test & Evaluation	2,101,627	673,215	673,215		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Defense Health Agency
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	FY 2018 Less Enacted Div B	FY 2018 Remaining Req	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
<u>Summary Recap of Budget Activities</u>					
RDT&E			673,215		673,215
Total Research, Development, Test & Evaluation			673,215		673,215
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Research and Development			673,215		673,215
Total Research, Development, Test & Evaluation			673,215		673,215

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	FY 2019 <u>Base</u>	FY 2019 <u>OCO</u>	FY 2019 <u>Total</u>
RDT&E	710,637		710,637
Total Research, Development, Test & Evaluation	710,637		710,637
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Research and Development	710,637		710,637
Total Research, Development, Test & Evaluation	710,637		710,637

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Feb 2018

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e c
1	0601101DHA	In-House Laboratory Independent Research	02	3,806	2,879	2,879		U
2	0601117DHA	Basic Operational Medical Research Science	02	8,798	6,917	6,917		U
3	0602115DHA	Applied Biomedical Technology	02	86,322	63,550	63,550		U
4	0602787DHA	Medical Technology	02	1,196	1,331	1,331		U
5	0603002DHA	Medical Advanced Technology	02	299	332	332		U
6	0603115DHA	Medical Development	02	1,345,413	245,936	245,936		U
7	0604110DHA	Medical Products Support and Advanced Concept Development	02	156,960	99,039	99,039		U
8	0605013DHA	Information Technology Development	02	24,414	25,323	25,323		U
9	0605026DHA	Information Technology Development- DoD Healthcare Management System Modernizati	02	287,723	42,549	42,549		U
10	0605045DHA	Joint Operational Medicine Information System	02	21,332	87,511	87,511		U
11	0605145DHA	Medical Products and Support Systems Development	02	17,723	15,219	15,219		U
12	0605502DHA	Small Business Innovative Research	02	58,348				U
13	0606105DHA	Medical Program-Wide Activities	02	74,340	69,191	69,191		U
14	0607100DHA	Medical Products and Capabilities Enhancement Activities	02	14,953	13,438	13,438		U
RDT&E				2,101,627	673,215	673,215		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Feb 2018

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S	
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		Remaining Req with CR Adj Base + OCO + Emergency
1	0601101DHA	In-House Laboratory Independent Research	02				2,879		2,879	U
2	0601117DHA	Basic Operational Medical Research Science	02				6,917		6,917	U
3	0602115DHA	Applied Biomedical Technology	02				63,550		63,550	U
4	0602787DHA	Medical Technology	02				1,331		1,331	U
5	0603002DHA	Medical Advanced Technology	02				332		332	U
6	0603115DHA	Medical Development	02				245,936		245,936	U
7	0604110DHA	Medical Products Support and Advanced Concept Development	02				99,039		99,039	U
8	0605013DHA	Information Technology Development	02				25,323		25,323	U
9	0605026DHA	Information Technology Development- DoD Healthcare Management System Modernizati	02				42,549		42,549	U
10	0605045DHA	Joint Operational Medicine Information System	02				87,511		87,511	U
11	0605145DHA	Medical Products and Support Systems Development	02				15,219		15,219	U
12	0605502DHA	Small Business Innovative Research	02							U
13	0606105DHA	Medical Program-Wide Activities	02				69,191		69,191	U
14	0607100DHA	Medical Products and Capabilities Enhancement Activities	02				13,438		13,438	U
RDT&E				-----	-----	-----	673,215	-----	673,215	
				-----	-----	-----	-----	-----	-----	

** Includes November 6 and November 17, 2017 requests.
 *** Missile Defeat and Defense Enhancements, 2017.

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Defense Health Agency
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Feb 2018

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	0601101DHA	In-House Laboratory Independent Research	02	3,687		3,687	U
2	0601117DHA	Basic Operational Medical Research Science	02	7,699		7,699	U
3	0602115DHA	Applied Biomedical Technology	02	73,654		73,654	U
4	0602787DHA	Medical Technology	02	1,356		1,356	U
5	0603002DHA	Medical Advanced Technology	02	338		338	U
6	0603115DHA	Medical Development	02	274,920		274,920	U
7	0604110DHA	Medical Products Support and Advanced Concept Development	02	117,529		117,529	U
8	0605013DHA	Information Technology Development	02	25,228		25,228	U
9	0605026DHA	Information Technology Development- DoD Healthcare Management System Modernizati	02	28,326		28,326	U
10	0605045DHA	Joint Operational Medicine Information System	02	78,136		78,136	U
11	0605145DHA	Medical Products and Support Systems Development	02	20,295		20,295	U
12	0605502DHA	Small Business Innovative Research	02				U
13	0606105DHA	Medical Program-Wide Activities	02	63,755		63,755	U
14	0607100DHA	Medical Products and Capabilities Enhancement Activities	02	15,714		15,714	U
RDT&E				710,637		710,637	

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Appropriation: 0130D Defense Health Program

Line	Program Element	Item	FY 2017 Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e OCO
	Total	Defense Health Program		2,101,627	673,215	673,215		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Feb 2018

Appropriation: 0130D Defense Health Program

Program			FY 2018			FY 2018			FY 2018			
Line Element			Less Enacted			Total			Less Enacted			
No Number Item			Div B			PB Requests*			DIV B			
Act			P.L.115-96***			with CR Adj			P.L.115-96***			
			MDDE + Ship			Base + OCO +			MDDE + Ship			
			Repairs			Emergency**			Repairs			
			Emergency			Emergency**			Emergency			
Total Defense Health Program								673,215				673,215

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Feb 2018

Appropriation: 0130D Defense Health Program

Line	Program Element		FY 2019	FY 2019	FY 2019	S
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>e</u>
Total	Defense Health Program		710,637		710,637	<u>c</u>

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
Research, Development, Test, And Evaluation	515,609	839,414	839,414		
Total Research, Development, Test & Evaluation	515,609	839,414	839,414		
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Central Supply and Maintenance	515,609	839,414	839,414		
Total Research, Development, Test & Evaluation	515,609	839,414	839,414		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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	FY 2018 Less Enacted Div B	FY 2018 Remaining Req	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
<u>Summary Recap of Budget Activities</u>					
Research, Development, Test, And Evaluation			839,414		839,414
Total Research, Development, Test & Evaluation			839,414		839,414
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Central Supply and Maintenance			839,414		839,414
Total Research, Development, Test & Evaluation			839,414		839,414

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	FY 2019 <u>Base</u>	FY 2019 <u>OCO</u>	FY 2019 <u>Total</u>
Research, Development, Test, And Evaluation	886,728		886,728
Total Research, Development, Test & Evaluation	886,728		886,728
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Central Supply and Maintenance	886,728		886,728
Total Research, Development, Test & Evaluation	886,728		886,728

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Feb 2018

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Program Element Number	Item	Act	FY 2017	FY 2018	FY 2018	FY 2018	e
				(Base + OCO)	PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	PB Request with CR Adj OCO	
1	0708081D	Chemical Materials Agency	02	7,717	7,514	7,514		U
2	0708083D	Assembled Chemical Weapons Alternatives	02	507,892	831,900	831,900		U
Research, Development, Test, And Evaluation				515,609	839,414	839,414		
Total Chem Agents & Munitions Destruction				515,609	839,414	839,414		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Feb 2018

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	S
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
1	0708081D	Chemical Materials Agency	02				7,514	7,514	U
2	0708083D	Assembled Chemical Weapons Alternatives	02				831,900	831,900	U
Research, Development, Test, And Evaluation							839,414	839,414	
Total Chem Agents & Munitions Destruction							839,414	839,414	

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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Feb 2018

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	0708081D	Chemical Materials Agency	02	6,445		6,445	U
2	0708083D	Assembled Chemical Weapons Alternatives	02	880,283		880,283	U
Research, Development, Test, And Evaluation				886,728		886,728	
Total Chem Agents & Munitions Destruction				886,728		886,728	

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	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
<u>Summary Recap of Budget Activities</u>					
Research and Development	7,237	18,622	18,622		
Total Research, Development, Test & Evaluation	7,237	18,622	18,622		
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Mobility Forces	7,237	18,622	18,622		
Total Research, Development, Test & Evaluation	7,237	18,622	18,622		

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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	FY 2018 Less Enacted Div B	FY 2018 Remaining Req	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
<u>Summary Recap of Budget Activities</u>					
Research and Development			18,622		18,622
Total Research, Development, Test & Evaluation			18,622		18,622
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Mobility Forces			18,622		18,622
Total Research, Development, Test & Evaluation			18,622		18,622

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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<u>Summary Recap of Budget Activities</u>	FY 2019 <u>Base</u>	FY 2019 <u>OCO</u>	FY 2019 <u>Total</u>
Research and Development			
Total Research, Development, Test & Evaluation			
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Mobility Forces			
Total Research, Development, Test & Evaluation			

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Feb 2018

Appropriation: 4557N National Defense Sealift Fund

Line No	Element Number	Program Item	Act	FY 2017	FY 2018	FY 2018	FY 2018	FY 2018	e
				(Base + OCO)	PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	PB Request with CR Adj OCO	Total PB Requests+ with CR Adj OCO	
1	0408042N	National Defense Sealift Fund	04	7,237	18,622	18,622			U
		Research and Development		7,237	18,622	18,622			
Total National Defense Sealift Fund				7,237	18,622	18,622			

* Includes June 29, 2017 requests.
 + Includes November 6, 2017 requests.

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Feb 2018

Appropriation: 4557N National Defense Sealift Fund

Line No	Element Number	Program Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Remaining Req	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs
1	0408042N	National Defense Sealift Fund	04				18,622	18,622 U
		Research and Development					18,622	18,622
Total National Defense Sealift Fund							18,622	18,622

** Includes November 6 and November 17, 2017 requests.

*** Missile Defeat and Defense Enhancements, 2017.

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 Non RDT&E Title
 (Dollars in Thousands)

Feb 2018

Appropriation: 4557N National Defense Sealift Fund

Line No	Element Number	Program Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
1	0408042N	National Defense Sealift Fund	04	-----	-----	-----	U
		Research and Development		-----	-----	-----	
Total National Defense Sealift Fund							