

UNCLASSIFIED

Department of Defense
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

25 Jan 2018

Appropriation

	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, DW	460,982	469,957	469,957		
Total Research, Development, Test & Evaluation	460,982	469,957	469,957		

UNCLASSIFIED

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 (Dollars in Thousands)

25 Jan 2018

Appropriation

Research, Development, Test & Eval, DW

	FY 2018	Less Enacted	FY 2018	FY 2018	Less Enacted	FY 2018
	FY 2018	Div B	Total	PB Requests*	DIV B	Remaining Req
Emergency Requests**	P.L.115-96***	FY 2018	with CR Adj	P.L.115-96***	with CR Adj	
Emergency	MDDE + Ship	Remaining Req	Base + OCO +	MDDE + Ship	Base + OCO +	
Emergency	Repairs	Emergency	Emergency**	Repairs	Emergency	-----
Research, Development, Test & Eval, DW			469,957		469,957	
Total Research, Development, Test & Evaluation			469,957		469,957	

UNCLASSIFIED

Department of Defense
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

25 Jan 2018

Appropriation	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Research, Development, Test & Eval, DW	517,188	256,316	773,504
Total Research, Development, Test & Evaluation	517,188	256,316	773,504

UNCLASSIFIED

Department of Defense
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 Exhibit R-1 FY 2019 President's Budget
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25 Jan 2018

	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
Summary Recap of Budget Activities					
Basic Research		34,623	37,201	37,201	
Applied Research		151,028	157,908	157,908	
Advanced Technology Development		260,396	268,607	268,607	
Advanced Component Development And Prototypes					
System Development And Demonstration		4,479	6,241	6,241	
Management Support		10,456			
Total Research, Development, Test & Evaluation		460,982	469,957	469,957	
Summary Recap of FYDP Programs					
Research and Development		460,982	469,957	469,957	
Total Research, Development, Test & Evaluation		460,982	469,957	469,957	

UNCLASSIFIED

Department of Defense
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
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 (Dollars in Thousands)

25 Jan 2018

Summary Recap of Budget Activities

	FY 2018 Emergency Requests**	Less Enacted P.L.115-96*** MDDE + Ship Repairs	FY 2018 FY 2018 Remaining Req Emergency	FY 2018 Total 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
Basic Research				37,201		37,201
Applied Research				157,908		157,908
Advanced Technology Development				268,607		268,607
Advanced Component Development And Prototypes						
System Development And Demonstration				6,241		6,241
Management Support						
Total Research, Development, Test & Evaluation				469,957		469,957
Summary Recap of FYDP Programs						
Research and Development				469,957		469,957
Total Research, Development, Test & Evaluation				469,957		469,957

UNCLASSIFIED

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 Exhibit R-1 FY 2019 President's Budget
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 (Dollars in Thousands)

25 Jan 2018

	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Summary Recap of Budget Activities			
Basic Research	37,023		37,023
Applied Research	161,151		161,151
Advanced Technology Development	299,858	13,648	313,506
Advanced Component Development And Prototypes	12,993	242,668	255,661
System Development And Demonstration	6,163		6,163
Management Support			
Total Research, Development, Test & Evaluation	517,188	256,316	773,504
Summary Recap of FYDP Programs			
Research and Development	517,188	256,316	773,504
Total Research, Development, Test & Evaluation	517,188	256,316	773,504

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
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25 Jan 2018

Summary Recap of Budget Activities

	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	34,623	37,201	37,201		
Applied Research	151,028	157,908	157,908		
Advanced Technology Development	260,396	268,607	268,607		
Advanced Component Development And Prototypes					
System Development And Demonstration	4,479	6,241	6,241		
Management Support	10,456				
Total Research, Development, Test & Evaluation	460,982	469,957	469,957		

Summary Recap of FYDP Programs

Research and Development	460,982	469,957	469,957
Total Research, Development, Test & Evaluation	460,982	469,957	469,957

UNCLASSIFIED

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FY 2019 President's Budget
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25 Jan 2018

	FY 2018			FY 2018			FY 2018		
	FY 2018	Less Enacted	Total	PB Requests*	Less Enacted	FY 2018	FY 2018	Remaining Req	
	Div B		with CR Adj	Div B	with CR Adj	Base + OCO +	Base + OCO +		
Emergency Requests**	P.L.115-96***	FY 2018	Emergency	Base + OCO +	MDDE + Ship	Base + OCO +	Emergency**	Repairs	Emergency
Emergency	MDDE + Ship Repairs	Remaining Req Emergency	Emergency	Emergency	Repairs	Emergency	Emergency	Repairs	Emergency
Summary Recap of Budget Activities									
Basic Research				37,201				37,201	
Applied Research				157,908				157,908	
Advanced Technology Development				268,607				268,607	
Advanced Component Development And Prototypes									
System Development And Demonstration				6,241				6,241	
Management Support									
Total Research, Development, Test & Evaluation				469,957				469,957	
Summary Recap of FYDP Programs									
Research and Development				469,957				469,957	
Total Research, Development, Test & Evaluation				469,957				469,957	

UNCLASSIFIED

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	FY 2019 Base	FY 2019 OCO	FY 2019 Total
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Basic Research	37,023		37,023
Applied Research	161,151		161,151
Advanced Technology Development	299,858	13,648	313,506
Advanced Component Development And Prototypes	12,993	242,668	255,661
System Development And Demonstration	6,163		6,163
Management Support			
Total Research, Development, Test & Evaluation	517,188	256,316	773,504
<hr/>			
Summary Recap of FYDP Programs			
Research and Development	517,188	256,316	773,504
Total Research, Development, Test & Evaluation	517,188	256,316	773,504

UNCLASSIFIED

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Appropriation	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
Defense Threat Reduction Agency	460,982	469,957	469,957		
Total Research, Development, Test & Evaluation	460,982	469,957	469,957		

UNCLASSIFIED

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Exhibit R-1 FY 2019 President's Budget
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25 Jan 2018

Appropriation

Defense Threat Reduction Agency

	FY 2018	Less Enacted	FY 2018	Total	PB Requests*	Less Enacted	FY 2018	Remaining Req
	FY 2018	Div B	FY 2018	with CR Adj	P.L.115-96***	DIV B	P.L.115-96***	with CR Adj
	Emergency Requests**	P.L.115-96*** MDDE + Ship Repairs	Remaining Req Emergency	Base + OCO + Emergency**	MDDE + Ship Repairs	Base + OCO + Emergency	Base + OCO + Emergency	
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Defense Threat Reduction Agency					469,957		469,957	
Total Research, Development, Test & Evaluation					469,957		469,957	

UNCLASSIFIED

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FY 2019 President's Budget
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(Dollars in Thousands)

25 Jan 2018

Appropriation	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Defense Threat Reduction Agency	517,188	256,316	773,504
Total Research, Development, Test & Evaluation	517,188	256,316	773,504

UNCLASSIFIED

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

25 Jan 2018

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

Program Line Element No	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+ with CR Adj OCO
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 Research, Development, Test & Eval, DW			460,982	469,957	469,957		

UNCLASSIFIED

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Exhibit R-1 FY 2019 President's Budget
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25 Jan 2018

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

Program Line Element No	Item	Act	FY 2018			FY 2018 Total	FY 2018			FY 2018 Remaining Req	
			Less Enacted		P.L.115-96***		Less Enacted		P.L.115-96***		
			FY 2018 Emergency Requests**	Div B Emergency	FY 2018 MDDE + Ship Repairs	Remaining Req Emergency	DIV B Emergency	Base + OCO + Emergency**			
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1 0601000BR	DTRA Basic Research	01	-----	-----	-----	-----	37,201	-----	-----	37,201 U	
	Basic Research						37,201			37,201	
20 0602718BR	Counter Weapons of Mass Destruction	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	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	05	-----	-----	-----	-----	6,241	-----	-----	6,241 U	
	Systems Development						6,241			6,241	
153 0605502BR	Small Business Innovation Research	06	-----	-----	-----	-----	-----	-----	-----	U	
	Management Support						-----	-----	-----	-----	
Total Research, Development, Test & Eval, DW						469,957				469,957	

UNCLASSIFIED

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

Program Line Element No Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
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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 Research, Development, Test & Eval, DW			517,188	256,316	773,504	

UNCLASSIFIED

Defense Threat Reduction Agency
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(Dollars in Thousands)

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

Program Line Element No	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+ with CR Adj OCO
1 0601000BR	DTRA Basic Research	01	34,623	37,201	37,201	-----	-----
	Basic Research		34,623	37,201	37,201	-----	-----
20 0602718BR	Counter Weapons of Mass Destruction Applied Research	02	151,028	157,908	157,908	-----	-----
	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	-----	-----
	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	-----	-----
	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	-----	-----

UNCLASSIFIED

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

Program Line Element No Number	Item	Act	FY 2018			PB Requests* with CR Adj	FY 2018			FY 2018 Remaining Req S
			FY 2018 Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency		Total	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs		
			Emergency	-----	-----		-----	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

UNCLASSIFIED

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 Exhibit R-1 FY 2019 President's Budget
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Appropriation: 0400D Research, Development, Test & Eval, DW

Program Line Element No	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
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1 0601000BR	DTRA Basic Research	01	37,023		37,023	U
	Basic Research		37,023		37,023	
20 0602718BR	Counter Weapons of Mass Destruction	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	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	05	6,163		6,163	U
	Systems Development		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	