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

Appropriation	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req
Research, Development, Test & Eval, DW	6,210,652	5,892,757	5,969,695				
Total Research, Development, Test & Evaluation	6,210,652	5,892,757	5,969,695				

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

	FY 2017	FY 2017	FY 2017					
	Total	Total	Less Enacted	FY 2017				
	PB Requests**	PB Requests*	Div B	Remaining Req				
	with CR Adj	with CR Adj	P.L.114-254**	with CR Adj	FY 2018	FY 2018	FY 2018	
Appropriation	Base+OCO+SAA	Base + OCO	OCO	Base + OCO	Base	OCO	Total	
D	F 000 7F7	F 050 505						
Research, Development, Test & Eval, DW	5,892,757	5,969,695		5,969,695	6,200,711		6,200,711	
Total Research, Development, Test & Evaluation	5,892,757	5,969,695		E 060 60E	6 200 711		6 000 711	
iotal Research, Development, lest & Evaluation	5,692,757	5,969,695		5,969,695	6,200,711		6,200,711	

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

			FY 2017		FY 2017	FY 2017	
		FY 2017	Total	FY 2017	Total	Less Enacted	FY 2017
	FY 2016	PB Request with CR Adj	PB Requests*	PB Request	PB Requests*		Remaining Req
Summary Recap of Budget Activities	Base + OCO	Base	with CR Adj Base	with CR Adj OCO	OCO OCO	P.L.114-254** OCO	with CR Adj OCO
Advanced Technology Development	187,246	200,527	204,827				
	5 000 041	5 551 000	5 700 700				
Advanced Component Development And Prototypes	5,898,841	5,661,070	5,733,708				
Management Support	124,565	31,160	31,160				
		,	01,100				
Total Research, Development, Test & Evaluation	6,210,652	5,892,757	5,969,695				
Commons Dogon of EVDD Drognome							
Summary Recap of FYDP Programs							
Intelligence and Communications	941	969	969				
Research and Development	6,173,840	5,860,628	5,937,566				
Administration and Associated Activities	35,871	31,160	31,160				
Administration and Associated Activities	33,671	31,100	31,160				
Space							
★ 200万。							
Total Research, Development, Test & Evaluation	6,210,652	5,892,757	5,969,695			*	

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

17 May 2017

Summary Recap of Budget Activities	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted FY 2017 Div B Remaining Req P.L.114-254** with CR Adj OCO Base + OCO	FY 2018 Base	FY 2018 FY 2018 OCO Total
Advanced Technology Development	200,527	204,827	204,827	291,554	291,554
Advanced Component Development And Prototypes	5,661,070	5,733,708	5,733,708	5,879,210	5,879,210
Management Support	31,160	31,160	31,160	29,947	29,947
Total Research, Development, Test & Evaluation	5,892,757	5,969,695	5,969,695	6,200,711	6,200,711
Summary Recap of FYDP Programs					
Intelligence and Communications	969	969	969	986	986
Research and Development	5,860,628	5,937,566	5,937,566	6,117,877	6,117,877
Administration and Associated Activities	31,160	31,160	31,160	29,947	29,947
Space				51,901	51,901
Total Research, Development, Test & Evaluation	5,892,757	5,969,695	5,969,695	6,200,711	6,200,711

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

			FY 2017		FY 2017	FY 2017	
		FY 2017	Total	FY 2017	Total	Less Enacted	FY 2017
		PB Request	PB Requests*	PB Request	PB Requests*		Remaining Req
W No. 10	FY 2016	with CR Adj	with CR Adj	with CR Adj		P.L.114-254**	with CR Adj
Summary Recap of Budget Activities	Base + OCO	Base	Base	OCO	oco	OCO	OCO
Advanced Technology Development	187,246	200,527	204,827				
			SALE OF COST				
Advanced Component Development And Prototypes	5,898,841	5,661,070	5,733,708				
Management Support	124,565	31,160	31,160				
nanagement bappeze	22.,000	01/100	01/100				
Total Research, Development, Test & Evaluation	6,210,652	5,892,757	5,969,695				
Summary Recap of FYDP Programs							
	*0						
Intelligence and Communications	941	969	969				
Research and Development	6,173,840	5,860,628	5,937,566				
STATE OF THE STAT							
Administration and Associated Activities	35,871	31,160	31,160				
Space							
pace							
Total Research, Development, Test & Evaluation	6,210,652	5,892,757	5,969,695				

Defense-Wide

FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

	FY 2017	FY 2017	FY 2017			
	Total PB Requests**	Total PB Requests*	Less Enacted FY 2017 Div B Remaining Req			
	with CR Adj		P.L.114-254** with CR Adj	FY 2018	FY 2018	FY 2018
Summary Recap of Budget Activities	Base+OCO+SAA	Base + OCO	OCO Base + OCO	Base	oco	Total
Advanced Technology Development	200,527	204,827	204,827	291,554		291,554
Advanced Component Development And Prototypes	5,661,070	5,733,708	5,733,708	5,879,210		E 070 210
Advanced Component Development And Flocotypes	3,001,070	3,733,700	5,755,706	5,679,210		5,879,210
Management Support	31,160	31,160	31,160	29,947		29,947
Total Research, Development, Test & Evaluation	5,892,757	5,969,695	5,969,695	6,200,711		6,200,711
,,		7,7,00,7,000	0,303,030	0,200,111		0,200,711
Current Bogon of EVDD Brognome						
Summary Recap of FYDP Programs						
Intelligence and Communications	969	969	969	986		986
Research and Development	5,860,628	5,937,566	5,937,566	6,117,877		6,117,877
		2544 A.S. 1907 P. Mari		500 Carbon Carbo		
Administration and Associated Activities	31,160	31,160	31,160	29,947		29,947
Space				51,901		51,901
						TO AND ADDRESS OF THE PARTY OF
Total Research, Development, Test & Evaluation	5,892,757	5,969,695	5,969,695	6,200,711		6,200,711

Defense-Wide FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

				FY 2017		FY 2017	FY 2017		
			FY 2017	Total	FY 2017	Total	Less Enacted	FY 2017	
			PB Request	PB Requests*	PB Request	PB Requests*	Div B	Remaining Req	
		FY 2016	with CR Adj	with CR Adj	with CR Adj	with CR Adj	P.L.114-254**	with CR Adj	
I	Appropriation	Base + OCO	Base	Base	OCO	OCO	OCO	OCO	
-									
1	Missile Defense Agency	6,210,652	5,892,757	5,969,695					
r	dissife Defense Agency	0,210,032	3,032,131	3,909,093					
	Total Research, Development, Test & Evaluation	6,210,652	5,892,757	5,969,695					

Defense-Wide

FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

Appropriation	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Missile Defense Agency	5,892,757	5,969,695		5,969,695	6,200,711		6,200,711
Total Research, Development, Test & Evaluation	5,892,757	5,969,695		5,969,695	6,200,711		6,200,711

Defense-Wide FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

Total Obligational Authority (Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO		
27 0603176C	Advanced Concepts and Performance Assessment	03	11,853	17,880	17,880				Ţ	U
28 0603177C	Discrimination Sensor Technology	03	27,981						ī	U
29 0603178C	Weapons Technology	03	50,263	71,843	71,843				Ţ	U
30 0603179C	Advanced C4ISR	03	9,661	3,626	3,626				Į	U
31 0603180C	Advanced Research	03	16,987	23,433	27,733				Ţ	U
34 0603274C	Special Program - MDA Technology	03	9,650	83,745	83,745				Ţ	U
40 0603294C	Common Kill Vehicle Technology	03	60,851						Ţ	U
Adva	anced Technology Development		187,246	200,527	204,827					
74 0603881C	Ballistic Missile Defense Terminal Defense Segment	04	197,617	206,834	209,072				Ţ	U
75 0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,260,480	862,080	862,080				t	U
77 0603884C	Ballistic Missile Defense Sensors	04	233,020	230,077	230,077				Ţ	U
78 0603890C	BMD Enabling Programs	04	406,326	401,594	408,594				Ţ	U
79 0603891C	Special Programs - MDA	04	390,264	321,607	323,607				τ	U
80 0603892C	AEGIS BMD	04	804,211	959,066	959,066				Ţ	U
81 0603893C	Space Tracking & Surveillance System	04	27,262	32,129	32,129				τ	U
82 0603895C	Ballistic Missile Defense System Space Programs	04	21,040	20,690	20,690				τ	U
83 0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	425,996	439,617	456,267				ţ	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 17, 2017 at 10:40:45

Defense-Wide

FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

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

Line No N	Program Element Number		Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c -
27 (0603176C	Advanced Concepts and Performance Assessment	03	17,880	17,880		17,880	12,996		12,996	U
28	0603177C	Discrimination Sensor Technology	03								U
29	0603178C	Weapons Technology	03	71,843	71,843		71,843	5,495		5,495	U
30	0603179C	Advanced C4ISR	03	3,626	3,626		3,626				U
31 (0603180C	Advanced Research	03	23,433	27,733		27,733	20,184		20,184	U
34	0603274C	Special Program - MDA Technology	03	83,745	83,745		83,745				U
40	0603294C	Common Kill Vehicle Technology	03					252,879		252,879	
	Advan	ced Technology Development		200,527	204,827		204,827	291,554		291,554	
74 (0603881C	Ballistic Missile Defense Terminal Defense Segment	04	206,834	209,072		209,072	230,162		230,162	U
75 (0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	862,080	862,080		862,080	828,097		828,097	U
77 (0603884C	Ballistic Missile Defense Sensors	04	230,077	230,077		230,077	247,345		247,345	U
78	0603890C	BMD Enabling Programs	04	401,594	408,594		408,594	449,442		449,442	U
79 (0603891C	Special Programs - MDA	04	321,607	323,607		323,607	320,190		320,190	U
80 (0603892C	AEGIS BMD	04	959,066	959,066		959,066	852,052		852,052	U
81 (0603893C	Space Tracking & Surveillance System	04	32,129	32,129		32,129				U
82 (0603895C	Ballistic Missile Defense System Space Programs	04	20,690	20,690		20,690				U
83 (0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	439,617	456,267		456,267	430,115		430,115	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 17, 2017 at 10:40:45

Defense-Wide

FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO		
84	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,566	47,776	47,776			1	U
85	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	46,191	54,750	54,750			1	U
86	0603906C	Regarding Trench	04	8,918	8,785	8,785			1	U
87	0603907C	Sea Based X-Band Radar (SBX)	04	81,265	68,787	93,287			1	U
88	0603913C	Israeli Cooperative Programs	04	267,595	103,835	103,835			1	U
89	0603914C	Ballistic Missile Defense Test	04	290,267	293,441	293,441)	U
90	0603915C	Ballistic Missile Defense Targets	04	517,589	563,576	563,576			į	U
94	0604115C	Technology Maturation Initiatives	04	24,743	90,266	99,366			10.	U
96	0604181C	Hypersonic Defense	04						,	U
105	.0604873C	Long Range Discrimination Radar (LRDR)	04	132,278	162,012	173,162			1	U
106	0604874C	Improved Homeland Defense Interceptors	04	282,864	274,148	274,148				U
107	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	20,980	63,444	63,444				U
108	0604878C	Aegis BMD Test	04	78,468	95,012	95,012			1	U
109	0604879C	Ballistic Missile Defense Sensor Test	04	83,597	83,250	83,250			,	U
110	0604880C	Land-Based SM-3 (LBSM3)	04	29,288	43,293	43,293			1	U
111	0604881C	AEGIS SM-3 Block IIA Co-Development	04	165,456	106,038	106,038			1	U
112	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	54,619	56,481	56,481			,	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 17, 2017 at 10:40:45

Defense-Wide

FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

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

Line No	Program Element Number	Item	Act		FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e C
										(-
84	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,776	47,776		47,776	48,954		48,954	U
85	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	54,750	54,750		54,750	53,265		53,265	U
86	0603906C	Regarding Trench	04	8,785	8,785		8,785	9,113		9,113	U
87	0603907C	Sea Based X-Band Radar (SBX)	04	68,787	93,287		93,287	130,695		130,695	U.
88	0603913C	Israeli Cooperative Programs	04	103,835	103,835		103,835	105,354		105,354	U
89	0603914C	Ballistic Missile Defense Test	04	293,441	293,441		293,441	305,791		305,791	U
90	0603915C	Ballistic Missile Defense Targets	04	563,576	563,576		563,576	410,425		410,425	U
94	0604115C	Technology Maturation Initiatives	04	90,266	99,366		99,366	128,406		128,406	U
96	0604181C	Hypersonic Defense	04					75,300		75,300	U
105	0604873C	Long Range Discrimination Radar (LRDR)	04	162,012	173,162		173,162	357,659		357,659	U
106	0604874C	Improved Homeland Defense Interceptors	04	274,148	274,148		274,148	465,530		465,530	U
107	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	63,444	63,444		63,444	36,239		36,239	U
108	0604878C	Aegis BMD Test	04	95,012	95,012		95,012	134,468		134,468	U
109	0604879C	Ballistic Missile Defense Sensor Test	04	83,250	83,250		83,250	84,239		84,239	U
110	0604880C	Land-Based SM-3 (LBSM3)	04	43,293	43,293		43,293	30,486		30,486	U
111	0604881C	AEGIS SM-3 Block IIA Co-Development	04	106,038	106,038		106,038	9,739		9,739	U
112	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	56,481	56,481		56,481	76,757		76,757	U

R-1C1F: FY 2018 President's Budget Request (Published Version), as of May 17, 2017 at 10:40:45

Page D-4A

Defense-Wide

FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

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

Line E	rogram lement umber	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req S with CR Adj e OCO C
113 0	604894C	Multi-Object Kill Vehicle	04		71,513	71,513				U
115 03	305103C	Cyber Security Initiative	04	941	969	969				υ
116 12	206893C	Space Tracking & Surveillance System	m 04							U
117 12	206895C	Ballistic Missile Defense System Space Programs	04							U
	Advan	ced Component Development And Protot	ypes	5,898,841	5,661,070	5,733,708				
155 0	605502C	Small Business Innovation Research - MDA	06	88,694		á.				U
184 09	901598C	Management HQ - MDA	06	35,871	31,160	31,160				U
	Manage	ement Support		124,565	31,160	31,160				
Total I	Research,	Development, Test & Eval, DW		6,210,652	5,892,757	5,969,695				

Defense-Wide

FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request

Total Obligational Authority

(Dollars in Thousands)

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

Line No	Program Element Number	Item 	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e C
113	0604894C	Multi-Object Kill Vehicle	04	71,513	71,513		71,513	6,500	26	6,500	U
115	0305103C	Cyber Security Initiative	04	969	969		969	986		986	U
116	1206893C	Space Tracking & Surveillance System	m 04					34,907		34,907	U
117	1206895C	Ballistic Missile Defense System Space Programs	04					16,994		16,994	U
	Advan	ced Component Development And Protot	ypes	5,661,070	5,733,708		5,733,708	5,879,210		5,879,210	
155	0605502C	Small Business Innovation Research - MDA	06								U
184	0901598C	Management HQ - MDA	06	31,160	31,160		31,160	29,947		29,947	U
	Manag	ement Support		31,160	31,160		31,160	29,947		29,947	
Tota	Research,	Development, Test & Eval, DW		5,892,757	5,969,695		5,969,695	6,200,711		6,200,711	

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

17 May 2017

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

Line No	Program Element Number		Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO		
27	0603176C	Advanced Concepts and Performance Assessment	03	11,853	17,880	17,880				į 1	U
28	0603177C	Discrimination Sensor Technology	03	27,981							U
29	0603178C	Weapons Technology	03	50,263	71,843	71,843				1	U
30	0603179C	Advanced C4ISR	03	9,661	3,626	3,626				1	U
31	0603180C	Advanced Research	03	16,987	23,433	27,733				'n	U
34	0603274C	Special Program - MDA Technology	03	9,650	83,745	83,745				9 T	U
40	0603294C	Common Kill Vehicle Technology	03	60,851							U
Ad	dvanced Tec	hnology Development		187,246	200,527	204,827	3				
74	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	197,617	206,834	209,072				1	U
75	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,260,480	862,080	862,080				1	U
77	0603884C	Ballistic Missile Defense Sensors	04	233,020	230,077	230,077				1	U
78	0603890C	BMD Enabling Programs	04	406,326	401,594	408,594				Ţ	U
79	0603891C	Special Programs - MDA	04	390,264	321,607	323,607				I	U
80	0603892C	AEGIS BMD	04	804,211	959,066	959,066					U
81	0603893C	Space Tracking & Surveillance System	04	27,262	32,129	32,129				1	U
82	0603895C	Ballistic Missile Defense System Space Programs	04	21,040	20,690	20,690				ī	U
83	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	425,996	439,617	456,267				ī	U

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

17 May 2017

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

Line No	Program Element Number			FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e C
27	0603176C	Advanced Concepts and Performance Assessment	03	17,880	17,880		17,880	12,996		12,996	U
28	0603177C	Discrimination Sensor Technology	03								U
29	0603178C	Weapons Technology	03	71,843	71,843		71,843	5,495		5,495	U
30	0603179C	Advanced C4ISR	03	3,626	3,626		3,626				U
31	0603180C	Advanced Research	03	23,433	27,733		27,733	20,184		20,184	U
34	0603274C	Special Program - MDA Technology	03	83,745	83,745		83,745				U
40	0603294C	Common Kill Vehicle Technology	03					252,879		252,879	U
Ac	dvanced Tec	hnology Development		200,527	204,827		204,827	291,554		291,554	
74	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	206,834	209,072		209,072	230,162		230,162	U
75	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	862,080	862,080		862,080	828,097		828,097	U
77	0603884C	Ballistic Missile Defense Sensors	04	230,077	230,077		230,077	247,345		247,345	U
78	0603890C	BMD Enabling Programs	04	401,594	408,594		408,594	449,442		449,442	U
79	0603891C	Special Programs - MDA	04	321,607	323,607		323,607	320,190		320,190	U
80	0603892C	AEGIS BMD	04	959,066	959,066		959,066	852,052		852,052	U
81	0603893C	Space Tracking & Surveillance System	04	32,129	32,129	*	32,129				U
82	0603895C	Ballistic Missile Defense System Space Programs	04	20,690	20,690	×	20,690	*			U
83	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	439,617	456,267		456,267	430,115		430,115	U

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

17 May 2017

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

Progr Line Eleme No Numbe	ent er		Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	oco	
84 06038		Ballistic Missile Defense Joint Barfighter Support	04	47,566	47,776	47,776					U
85 06039		Missile Defense Integration & Operations Center (MDIOC)	04	46,191	54,750	54,750					U
86 06039	906C F	Regarding Trench	04	8,918	8,785	8,785					U
87 06039	907C S	Sea Based X-Band Radar (SBX)	04	81,265	68,787	93,287					U
88 06039	913C I	sraeli Cooperative Programs	04	267,595	103,835	103,835					U
89 06039	914C E	Ballistic Missile Defense Test	04	290,267	293,441	293,441				Q	U
90 06039	915C E	Ballistic Missile Defense Targets	04	517,589	563,576	563,576					U
94 06041	115C T	echnology Maturation Initiatives	04	24,743	90,266	99,366					U
96 06041	181C H	Aypersonic Defense	04								U
105 06048		ong Range Discrimination Radar (LRDR)	04	132,278	162,012	173,162					U
106 06048		mproved Homeland Defense interceptors	04	282,864	274,148	274,148					U
107 06048		Ballistic Missile Defense Terminal Defense Segment Test	04	20,980	63,444	63,444					U
108 06048	878C A	egis BMD Test	04	78,468	95,012	95,012					U
109 06048		Ballistic Missile Defense Sensor Pest	04	83,597	83,250	83,250					U
110 06048	880C I	and-Based SM-3 (LBSM3)	04	29,288	43,293	43,293					U
111 06048	881C A	AEGIS SM-3 Block IIA Co-Development	04	165,456	106,038	106,038					U
112 06048		Ballistic Missile Defense Midcourse Begment Test	04	54,619	56,481	56,481					U

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

17 May 2017

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

	Program Element Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	s e c
84	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,776	47,776		47,776	48,954		48,954	U
85	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	54,750	54,750		54,750	53,265		53,265	U
86	0603906C	Regarding Trench	04	8,785	8,785		8,785	9,113		9,113	U
87	0603907C	Sea Based X-Band Radar (SBX)	04	68,787	93,287		93,287	130,695		130,695	U
88	0603913C	Israeli Cooperative Programs	04	103,835	103,835		103,835	105,354		105,354	U
89	0603914C	Ballistic Missile Defense Test	04	293,441	293,441		293,441	305,791		305,791	U
90	0603915C	Ballistic Missile Defense Targets	04	563,576	563,576		563,576	410,425		410,425	U
94	0604115C	Technology Maturation Initiatives	04	90,266	99,366		99,366	128,406		128,406	U
96	0604181C	Hypersonic Defense	04					75,300		75,300	U
105	0604873C	Long Range Discrimination Radar (LRDR)	04	162,012	173,162		173,162	357,659		357,659	U
106	0604874C	Improved Homeland Defense Interceptors	04	274,148	274,148		274,148	465,530		465,530	U
107	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	63,444	63,444		63,444	36,239		36,239	U
108	0604878C	Aegis BMD Test	04	95,012	95,012		95,012	134,468		134,468	U
109	0604879C	Ballistic Missile Defense Sensor Test	04	83,250	83,250		83,250	84,239		84,239	U
110	0604880C	Land-Based SM-3 (LBSM3)	04	43,293	43,293		43,293	30,486		30,486	U
111	0604881C	AEGIS SM-3 Block IIA Co-Development	04	106,038	106,038		106,038	9,739		9,739	U
112	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	56,481	56,481		56,481	76,757		76,757	U

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

17 May 2017

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

Program Line Element No Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req S with CR Adj 6	
113 0604894C	Multi-Object Kill Vehicle	04		71,513	71,513				τ	U
115 0305103C	Cyber Security Initiative	04	941	969	969				Ţ	U
116 1206893C	Space Tracking & Surveillance Syste	em 04							Ţ	U
117 1206895C	Ballistic Missile Defense System Space Programs	04							Ţ	U
Advanced Cor	mponent Development And Prototypes		5,898,841	5,661,070	5,733,708					
155 0605502C	Small Business Innovation Research - MDA	06	88,694						ţ	U
184 0901598C	Management HQ - MDA	06	35,871	31,160	31,160				ţ	U
Management S	Support		124,565	31,160	31,160					
Total Missile I	Defense Agency		6,210,652	5,892,757	5,969,695					

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

17 May 2017

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

Line Ele No Num	ogram ement mber	Item 	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e C
113 060	04894C	Multi-Object Kill Vehicle	04	71,513	71,513		71,513	6,500		6,500	U
115 030	05103C	Cyber Security Initiative	04	969	969		969	986		986	U
116 120	06893C	Space Tracking & Surveillance Syste	m 04					34,907		34,907	U
117 120	06895C	Ballistic Missile Defense System Space Programs	04					16,994		16,994	U
Advar	nced Com	ponent Development And Prototypes		5,661,070	5,733,708		5,733,708	5,879,210		5,879,210	
155 060	05502C	Small Business Innovation Research - MDA	06								U
184 090	01598C	Management HQ - MDA	06	31,160	31,160		31,160	29,947		29,947	U
Manag	gement S	upport		31,160	31,160		31,160	29,947		29,947	
Total Mi	issile D	efense Agency		5,892,757	5,969,695		5,969,695	6,200,711		6,200,711	