Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

1319: Research, Development, Test & Evaluation, Navy I BA 5: System

PE 0605450N I Joint Air-to-ground Missile (JAGM)

Development & Demonstration (SDD)

COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	205.820	-	-	6.300	-	6.300	25.900	19.800	9.000	4.400	Continuing	Continuing
2211: Joint Air-to-Ground Missile	205.820	-	-	6.300	-	6.300	25.900	19.800	9.000	4.400	Continuing	Continuing

[#] The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

Joint Air-to-Ground Missile (JAGM) is an Army-led close-air-support missile program that will utilize multi-mode seeker technology and be employed against land and maritime stationary and moving targets. JAGM will provide an air launched missile system that provides advanced Line-of-Sight and Beyond Line-of-Sight capabilities, including precision point targeting and fire and forget seeker technologies, and increased lethality against soft and hardened moving and stationary targets. Its multi-mode seeker will provide robust capability in adverse weather, day or night, and in an obscured/countermeasure environments. The Navy's threshold platform for JAGM is the AH-1Z Cobra. The JAGM system includes the missile, trainers, containers, support equipment and the M299 launcher.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	-	5.500	-	-	-
Current President's Budget	-	-	6.300	-	6.300
Total Adjustments	-	-5.500	6.300	-	6.300
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-5.500			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
Rate/Misc Adjustments	-	-	6.300	-	6.300

PE 0605450N: Joint Air-to-ground Missile (JAGM) Navy Page 1 of 4

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Exhibit R-2A, RDT&E Project Ju	stification:	PB 2015 N	lavy							Date: Marc	ch 2014			
Appropriation/Budget Activity 1319 / 5					_	am Elemen 50N <i>I Joint A</i>	•	•	Project (N 2211 / Join		ne) ound Missile			
						I	I							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To	Total Cost		
2211: Joint Air-to-Ground Missile	205.820	-	-	6.300	-	6.300	25.900	19.800	9.000	4.400	Continuing			
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-				

^{*}The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

Joint Air-to-Ground Missile (JAGM) is an Army-led close-air-support missile program that will utilize multi-mode seeker technology and be employed against land and maritime stationary and moving targets. JAGM will provide an air launched missile system that provides advanced Line-of-Sight and Beyond Line-of-Sight capabilities, including precision point targeting and fire and forget seeker technologies, and increased lethality against soft and hardened moving and stationary targets. Its multi-mode seeker will provide robust capability in adverse weather, day or night, and in an obscured/countermeasure environments. The Navy's threshold platform for JAGM is the AH-1Z Cobra. The JAGM system includes the missile, trainers, containers, support equipment and the M299 launcher. The USN/USMC is addressing future Engineering and Manufacturing Development (EMD) and Low Rate Initial Production funding requirements in the current budget cycle.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Title: JAGM Technology Development (TD) Phase	-	-	6.300
Articles:	-	-	-
FY 2013 Accomplishments:			
N/A			
FY 2014 Plans:			
N/A			
FY 2015 Plans:			
FY15 funding will go toward initial AH-1Z platform integration, development of technologies that extend missile range, test			
planning, procurement of integration hardware, acquisition and buildup of test articles, and joint cost and schedule planning for Milestone B and EMD.			
			6.300
Accomplishments/Planned Programs Subtotals	-	_	0.300

C. Other Program Funding Summary (\$ in Millions)

			FY 2015	FY 2015	FY 2015					Cost To	
<u>Line Item</u>	FY 2013	FY 2014	Base	OCO	<u>Total</u>	FY 2016	FY 2017	FY 2018	FY 2019	Complete To	otal Cost
• RDT&E ARMY, 0605450A: <i>JAGM</i>	9.686	15.127	85.300	-	85.300	68.800	23.800	2.500	-	Continuing C	ontinuing
• WPA ARMY, C70302000: <i>JAGM</i>	-	-	-	-	-	5.000	52.000	72.500	111.700	Continuing C	ontinuing
• WPN NAVY, 2248: <i>JAGM</i>	-	-	-	-	-	-	-	-	50.000	Continuing C	ontinuing

PE 0605450N: Joint Air-to-ground Missile (JAGM)

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Navy

Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy			Date: March 2014
, · · · · · · · · · · · · · · · · · · ·	,	, ,	umber/Name)
1319 / 5	PE 0605450N / Joint Air-to-ground Missile	2211 <i>I Join</i>	nt Air-to-Ground Missile
	(JAGM)		

C. Other Program Funding Summary (\$ in Millions)

-		•	FY 2015	FY 2015	FY 2015					Cost To	
Line Item	FY 2013	FY 2014	Base	OCO	<u>Total</u>	FY 2016	FY 2017	FY 2018	FY 2019	Complete	Total Cost

Remarks

D. Acquisition Strategy

The JAGM system is a pre-Acquisition Category 1C Joint Army/Navy program with the Army designated as lead service. The Army is continuing Technology Development efforts with a planned Milestone B in FY15.

E. Performance Metrics

Commence Milestone B in FY15.

PE 0605450N: *Joint Air-to-ground Missile (JAGM)* Navy

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Exhibit R-4, RDT&E Schedule P	Profile:	PB 2	2015	Nav	у																		D	ate:	Marc	h 20)14	
Appropriation/Budget Activity 1319 / 5									R-1 Program Element (Number/Name) PE 0605450N / Joint Air-to-ground Missile (JAGM)								e	Project (Number/Name) 2211 / Joint Air-to-Ground Missile										
JAGM		FY 2013				FY 2014				FY 2015			FY 2016				FY 2017				FY 2018					FY 2019		
	10	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	зQ	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Test and Evaluation																												
Integrat	tion															AH-	-1Z II	ntegra	ation		-							
										ı	ı	I	ı	l	ı	l	ı	ı	l	l	I	l	l	l	I			
2015PB - 0605450N - 2211										l			l															
207375 - 000343014 - 2211																												

PE 0605450N: Joint Air-to-ground Missile (JAGM) Navy

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