

# UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0604227N: Harpoon Modifications							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO <sup>##</sup>	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	0.699	-	0.699	0.000	0.000	0.000	0.000	0.000	0.699
1843: Harpoon Block III	0.000	0.000	0.000	0.699	-	0.699	0.000	0.000	0.000	0.000	0.000	0.699
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
Note												
New Start												
A. Mission Description and Budget Item Justification												
The MK607 containers are used to transport and store two (2) AGM-84 Harpoon missiles. Designed in the mid 70s it has an internal aluminum saddle, a steel cradle frame and fiberglass shell. Current design allows for moisture intrusion and provides marginal Insensitive Munitions (IM) performance.												
FY14 funds are required to address cracking encountered during the original design testing. Funds are required to complete IM test of redesigned container, and post-test assessment of MIL-STD-901d Ship Shock compliance. Recent Conventional Ordnance Deficiency Report provides increased emphasis on the need to complete.												
This program is funded under OPERATIONAL SYSTEMS DEVELOPMENT because it includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate funding in the current or subsequent fiscal year.												
B. Program Change Summary (\$ in Millions)				FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total				
Previous President's Budget				0.000	0.000	0.000	-	0.000				
Current President's Budget				0.000	0.000	0.699	-	0.699				
Total Adjustments				0.000	0.000	0.699	-	0.699				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-	-							
• Rate/Misc Adjustments				0.000	0.000	0.699	-	0.699				

# UNCLASSIFIED

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2014 Navy										<b>DATE:</b> April 2013		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>					<b>R-1 ITEM NOMENCLATURE</b> PE 0604227N: <i>Harpoon Modifications</i>				<b>PROJECT</b> 1843: <i>Harpoon Block III</i>			
<b>COST (\$ in Millions)</b>	<b>All Prior Years</b>	<b>FY 2012</b>	<b>FY 2013<sup>#</sup></b>	<b>FY 2014 Base</b>	<b>FY 2014 OCO <sup>##</sup></b>	<b>FY 2014 Total</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
1843: <i>Harpoon Block III</i>	0.000	0.000	0.000	0.699	-	0.699	0.000	0.000	0.000	0.000	0.000	0.699
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		
<sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012 <sup>##</sup> The FY 2014 OCO Request will be submitted at a later date												
<b>A. Mission Description and Budget Item Justification</b>												
The MK607 containers are used to transport and store two (2) AGM-84 Harpoon missiles. Designed in the mid 70s it has an internal aluminum saddle, a steel cradle frame and fiberglass shell. Current design allows for moisture intrusion and provides marginal Insensitive Munitions (IM) performance.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>										<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>
<b>Title:</b> Air Harpoon Container										0.000	0.000	0.699
<b>Articles:</b>												0
<b>FY 2014 Plans:</b> Fund will support asset build, qualification testing, and Insensitive Munitions (IM) testing.												
<b>Accomplishments/Planned Programs Subtotals</b>										0.000	0.000	0.699
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A												
<b>Remarks</b>												
<b>D. Acquisition Strategy</b> FY14 additional funds are required to address cracking encountered during the original design testing. Funds are required to complete IM test of redesigned container, and post-test assessment of MIL-STD-901d Ship Shock compliance. Recent Conventional Ordnance Deficiency Report provides increased emphasis on the need to complete.												
<b>E. Performance Metrics</b> N/A												

**UNCLASSIFIED**

<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2014 Navy													<b>DATE:</b> April 2013		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>							<b>R-1 ITEM NOMENCLATURE</b> PE 0604227N: <i>Harpoon Modifications</i>				<b>PROJECT</b> 1843: <i>Harpoon Block III</i>				

  

Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Support	WR	NAWCWD:CHINA LAKE	0.000	0.000		0.000		0.200	Nov 2013	-		0.200	0.000	0.200	
Government Support	WR	NAWCAD:PATUXENT RIVER	0.000	0.000		0.000		0.159	Nov 2013	-		0.159	0.000	0.159	
Government Support	WR	NSWC:Various	0.000	0.000		0.000		0.340	Nov 2013	-		0.340	0.000	0.340	
<b>Subtotal</b>			0.000	0.000		0.000		0.699		0.000		0.699	0.000	0.699	

  

<b>Remarks</b> Various NSWC activities: Earle															
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

  

	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	0.000	0.000		0.000		0.699		0.000		0.699	0.000	0.699	

  

<b>Remarks</b>															
----------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--