

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy	Date: February 2015
---	----------------------------

Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0604227N / Harpoon Modifications							
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	0.000	0.199	-	-	-	-	-	-	-	-	-	0.199
1843: Harpoon Block III	0.000	0.199	-	-	-	-	-	-	-	-	-	0.199

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 1970s, 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.

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 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	0.699	-	-	-	-
Current President's Budget	0.199	-	-	-	-
Total Adjustments	-0.500	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Congressional Rescission Adjustments	-0.500	-	-	-	-

Change Summary Explanation

IM Testing completion has moved from 2QTR 2014 to 3QTR 2015 for the program to complete Thermal Analysis of the MK-706 Air Harpoon Container.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy										Date: February 2015		
Appropriation/Budget Activity 1319 I 7					R-1 Program Element (Number/Name) PE 0604227N I Harpoon Modifications				Project (Number/Name) 1843 I Harpoon Block III			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
1843: Harpoon Block III	-	0.199	-	-	-	-	-	-	-	-	-	0.199
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

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 1970s, 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. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title: Air Harpoon Container	0.199	-	-	-	-
Articles:	-	-	-	-	-
FY 2014 Accomplishments: The Air Harpoon shipping container is being redesigned because the current container, MK-607, has experienced numerous instances of moisture intrusion which has damaged missiles beyond economical repair. 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. The new design for the container will finish qualification testing in FY-15 at the field activities.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.199	-	-	-	-

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

Remarks

D. Acquisition Strategy
Following the completion of the qualification testing a Firm Fixed Price contract will be competed to procure 250 containers starting FY16.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy		Date: February 2015
Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0604227N / Harpoon Modifications	Project (Number/Name) 1843 / Harpoon Block III

E. Performance Metrics
N/A

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Navy													Date: February 2015		
Appropriation/Budget Activity 1319 / 7						R-1 Program Element (Number/Name) PE 0604227N / Harpoon Modifications				Project (Number/Name) 1843 / Harpoon Block III					
Support (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	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	0.043	Jun 2014	-		-		-		-	-	0.043	-
Government Support	WR	NAWCAD : PATUXENT RIVER	0.000	-		-		-		-		-	-	-	-
Government Support	WR	NSWC : EARLE	0.000	0.156	Jun 2014	-		-		-		-	-	0.156	-
Subtotal			0.000	0.199		-		-		-		-	-	0.199	-
			Prior Years	FY 2014	FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			0.000	0.199	-		-		-		-	-	0.199	-	
Remarks															

UNCLASSIFIED

PE 0604227N: *Harpoon Modifications*
Navy

R-1 Line #169

Project (Number/Name)
1843 / *Harpoon Block III*

2016PB - 0604227N - 1843

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2016 Navy	Date: February 2015
---	----------------------------

Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0604227N / <i>Harpoon Modifications</i>	Project (Number/Name) 1843 / <i>Harpoon Block III</i>
--	--	---

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Harpoon Block III</i>				
System Development: IM Testing	4	2014	3	2015