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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy	Date: February 2015
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Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 4: Advanced Component Development & Prototypes (ACD&P)</i>					R-1 Program Element (Number/Name) PE 0604292N / MH-XX							
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	-	3.055	5.298	-	5.298	1.715	1.616	1.655	1.690	Continuing	Continuing
2934: MH-XX	0.000	-	3.055	5.298	-	5.298	1.715	1.616	1.655	1.690	Continuing	Continuing

Note

Proj: 2934 MH-XX has been moved from 0604212N per request of congress.

A. Mission Description and Budget Item Justification

The MH-XX project directs Naval Aviation developmental activities in support of the replacement of the Navy H-60 series helicopters, multi-mission medium lift helicopter capability, in the 2028 timeframe. These aircraft will be used extensively to protect Joint assets from airborne, surface, and sub-surface threats. Other supported mission areas will include Combat Search and Rescue, Naval Special Warfare, Humanitarian Assistance/Disaster Relief, Logistics, and Medical Evacuation. Specific developmental activities will include: capability requirements definition supporting Initial Capabilities Document (ICD) approval; support to the Joint Multi-Role Technology Demonstrator (JMR TD) to explore key maritime enablers including Future Airborne Capability Environment (FACE), mission system interoperability, and shipboard compatibility; and affordability studies. These activities will result in completion of all pre-system acquisition documentation required for a Material Development Decision in first quarter FY 2017. These efforts will enable timely development of a system which provides best value to the Joint Warfighter and Naval Aviation while maintaining effective and efficient war fighting capability in support of the Navy's 30-year Aviation Plan.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016 Base</u>	<u>FY 2016 OCO</u>	<u>FY 2016 Total</u>
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	3.055	5.298	-	5.298
Total Adjustments	-	3.055	5.298	-	5.298
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	3.055			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Rate/Misc Adjustments	-	-	5.298	-	5.298

Change Summary Explanation

Technical: Not applicable.

Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy										Date: February 2015		
Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0604292N / MH-XX				Project (Number/Name) 2934 / MH-XX			
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
2934: MH-XX	-	-	3.055	5.298	-	5.298	1.715	1.616	1.655	1.690	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The MH-XX project directs Naval Aviation developmental activities in support of the replacement of the Navy H-60 series helicopters, multi-mission medium lift helicopter capability, in the 2028 timeframe. These aircraft will be used extensively to protect Joint assets from airborne, surface, and sub-surface threats. Other supported mission areas will include Combat Search and Rescue, Naval Special Warfare, Humanitarian Assistance/Disaster Relief, Logistics, and Medical Evacuation. Specific developmental activities will include: capability requirements definition supporting Initial Capabilities Document (ICD) approval; support to the Joint Multi-Role Technology Demonstrator (JMR TD) to explore key maritime enablers including Future Airborne Capability Environment (FACE), mission system interoperability, and shipboard compatibility; and affordability studies. These activities will result in completion of all pre-system acquisition documentation required for a Material Development Decision in first quarter FY 2017. These efforts will enable timely development of a system which provides best value to the Joint Warfighter and Naval Aviation while maintaining effective and efficient war fighting capability in support of the Navy's 30-year Aviation Plan.

JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES because it includes efforts necessary to evaluate integrated technologies, representative models or prototype systems in a high fidelity and realistic operating environment.

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

	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title: MH-XX Development Engineering Support	-	3.055	5.298	-	5.298
Articles:	-	-	-	-	-
FY 2014 Accomplishments: N/A					
FY 2015 Plans: Continue modeling and simulation; provide support for developmental activities which include capability requirements definition and development of the Initial Capabilities Document, Analysis of Alternatives (AOA) Study Guidance and AOA Study Plan.					
FY 2016 Base Plans: Support to the Joint Multi-Role Technology Demonstrator (JMR TD) program to identify key maritime technologies; completion of pre-system acquisition activities which include Joint Requirement Capabilities Board (JROC) approval of the Initial Capabilities Document and Cost Assessment and Program Evaluation (CAPE)					

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Appropriation/Budget Activity 1319 / 4		R-1 Program Element (Number/Name) PE 0604292N / MH-XX		Project (Number/Name) 2934 / MH-XX	
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2014	FY 2015	FY 2016 Base
approval of the Analysis of Alternatives (AOA) Study Guidance and AOA Study Plan leading to a Material Development Decision in 1QTR FY17.					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals			-	3.055	5.298
C. Other Program Funding Summary (\$ in Millions) N/A					
Remarks					
D. Acquisition Strategy Provide research and development support for Pre-Milestone A activities, predominantly government, to enable replacement of the Navy H-60 series helicopters, multi-mission medium lift helicopter capability, in the 2028 timeframe.					
E. Performance Metrics Completion of Capability Requirements and Milestone Documentation.					

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Navy												Date: February 2015			
Appropriation/Budget Activity 1319 / 4						R-1 Program Element (Number/Name) PE 0604292N / MH-XX				Project (Number/Name) 2934 / MH-XX					
Management Services (\$ 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
Gov't Engineering Support	WR	NAWCAD : Patuxent River, MD	0.000	-		1.111	Feb 2015	2.270	Nov 2015	-		2.270	Continuing	Continuing	Continuing
Contractor Engineering Support	TBD	Various : Patuxent River, MD	0.000	-		1.450	Mar 2015	1.744	Dec 2015	-		1.744	Continuing	Continuing	Continuing
Program Management	WR	NAWCAD : Patuxent River, MD	0.000	-		0.444	Feb 2015	1.244	Nov 2015	-		1.244	Continuing	Continuing	Continuing
Travel	Various	Various : Various	0.000	-		0.050	Jan 2015	0.040	Oct 2015	-		0.040	Continuing	Continuing	Continuing
Subtotal			0.000	-		3.055		5.298		-		5.298	-	-	-
			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	-		3.055		5.298		-		5.298	-	-	-
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Navy	Date: February 2015
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Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0604292N / MH-XX	Project (Number/Name) 2934 / MH-XX
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	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Proj 2934																												
Acquisition Milestones: Planning: Requirements Analysis																												
Acquisition Milestones: Planning: Design Analysis Trade Studies																												
Acquisition Milestones: Planning: Program Planning and Documentation																												

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

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Proj 2934</i>				
Acquisition Milestones: Planning: Requirements Analysis	1	2015	4	2015
Acquisition Milestones: Planning: Design Analysis Trade Studies	1	2015	4	2017
Acquisition Milestones: Planning: Program Planning and Documentation	1	2017	4	2019