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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Missile Defense Agency										Date: February 2015		
Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
0400: Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)					PE 0603907C I Sea Based X-Band Radar (SBX)							
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	215.681	70.336	64.409	72.866	-	72.866	71.267	75.760	72.319	87.058	Continuing	Continuing
MX46: Sea Based X-Band Radar Development Support	207.919	68.039	60.681	69.661	-	69.661	67.898	71.880	68.466	82.342	Continuing	Continuing
MD40: Program-Wide Support	7.762	2.297	3.728	3.205	-	3.205	3.369	3.880	3.853	4.716	Continuing	Continuing

Program MDAP/MAIS Code: 362

Note

The FY 2016 increase reflects an annualized funding requirement based on evolving requirements for maintaining SBX and maintaining readiness to support contingency operations: increased manning for improved readiness and shorter time from notification to underway, and increase in planned underway days from 60 to 120 days per year. This is an improvement in operational readiness over the Limited Test Support Status that was established in FY 2013.

A. Mission Description and Budget Item Justification

The SBX is an advanced X-Band radar that provides the capability for mid-course acquisition, tracking, discrimination and hit-assessment of ballistic missiles. The SBX radar is mounted on a mobile, ocean-going, semi-submersible platform and, thus can be positioned to cover any region of the globe. The SBX provides long-range missile tracking and discrimination capability for the Ballistic Missile Defense System (BMDS) for Homeland Defense against sophisticated Intercontinental Ballistic Missile (ICBM) threats. The SBX is the most capable discrimination sensor in the BMDS and provides valuable support to BMDS flight tests.

The SBX participates in BMDS flight and ground testing while being recallable to an active, operational status when indications and warnings indicate the need for enhanced discrimination. SBX will be located in a Pacific port when not required to be at sea. SBX will maintain vessel certifications for operations at sea as well as software compatibility with the BMDS.

MD40 Program-Wide Support (PWS) consists of essential non-headquarters management efforts providing integrated and efficient support to the MDA functions and activities across the entire Ballistic Missile Defense System (BMDS).

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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Missile Defense Agency	Date: February 2015
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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0603907C I <i>Sea Based X-Band Radar (SBX)</i>
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B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	44.478	64.409	57.081	-	57.081
Current President's Budget	70.336	64.409	72.866	-	72.866
Total Adjustments	25.858	-	15.785	-	15.785
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	26.555	-			
• SBIR/STTR Transfer	-0.697	-			
• Other Adjustment	-	-	15.785	-	15.785

Change Summary Explanation

The FY 2016 increase reflects a realignment of funds from the Ballistic Missile Defense Sensors Program Element 0603884C for evolving requirements for maintaining SBX and maintaining readiness to support contingency operations.

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Missile Defense Agency										Date: February 2015		
Appropriation/Budget Activity 0400 / 4					R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)				Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support			
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
MX46: Sea Based X-Band Radar Development Support	207.919	68.039	60.681	69.661	-	69.661	67.898	71.880	68.466	82.342	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

The FY 2016 increase reflects an annualized funding requirement based on evolving requirements for maintaining SBX and maintaining readiness to support contingency operations: increased manning for improved readiness and shorter time from notification to underway, and increase in planned underway days from 60 to 120 days per year. This is an improvement in operational readiness over the Limited Test Support Status that was established in FY 2013.

A. Mission Description and Budget Item Justification

The SBX is in a test and operations support status, supporting Ballistic Missile Defense System (BMDS) ground and flight testing while maintaining the ability to be recalled to an active, operational status when indications and warnings indicate need for enhanced discrimination. SBX will be located in a Pacific port when not required to be at sea. SBX will maintain vessel certifications for operations at sea and software compatibility with the BMDS, ready for recall to active operational status.

This project provides for developmental operations and support of the SBX Radar and its four major sub-systems: the self-propelled vessel; the X-Band Radar (XBR); the In-Flight Interceptor Communications System Data Terminal; and the communications network. Developmental operations and support activities include operation and sustainment of the vessel, developmental operation and sustainment of the XBR, limited XBR software support and vessel and shoreside security.

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

	FY 2014	FY 2015	FY 2016
Title: Vessel Operations and Support	34.902	33.952	35.030
Articles:	-	-	-
Description: N/A			
FY 2014 Accomplishments:			
-Sustained the SBX in limited test support status			
-Maintained certification and readiness for operational contingencies			
-Deployed three times for operational contingency tasking			
-Participated in Ballistic Missile Defense System (BMDS) Ground Based Mid-Course Defense (GMD) Intercept Flight Test (FTG-06b)			
-Collected developmental data during a US Air Force Minuteman Glory Trip test (GT-211)			
FY 2015 Plans:			
-Sustain the SBX in limited test support status			

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Missile Defense Agency			Date: February 2015		
Appropriation/Budget Activity 0400 / 4		R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)	Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2014	FY 2015	FY 2016
<div>-Maintain certification and readiness for operational contingencies</div> <div>-Participate in Ballistic Missile Defense System (BMDS) Ground Based Mid-Course Defense Intercept Flight Test (FTG-11)</div> <div>-The increase reflects the recurring 5-year vessel U.S. Coast Guard and American Bureau of Shipping recertification and special survey effort</div> <div>FY 2016 Plans:</div> <div>-Sustain the SBX vessel in a test and operational support status</div> <div>-Maintain certification and readiness for operational contingencies, with increased responsiveness</div> <div>-Participate in Ballistic Missile Defense System (BMDS) Ground-Based Midcourse Defense Interceptor Development Test (CTV-02+) and Intercept Flight Test (FTG-15)</div> <div>-Annual surveys and U.S. Coast Guard Certification</div>					
<div>Title: System Force Protection</div> <div>Articles:</div> <div>Description: N/A</div> <div>FY 2014 Accomplishments:</div> <div>-Provided force protection for SBX in limited test support status</div> <div>FY 2015 Plans:</div> <div>-Provide force protection for SBX in limited test support status</div> <div>FY 2016 Plans:</div> <div>-Provide force protection for SBX</div>			3.975 -	3.261 -	3.010 -
<div>Title: XBR Operations and Support</div> <div>Articles:</div> <div>Description: N/A</div> <div>FY 2014 Accomplishments:</div> <div>-Sustained the Sea Based X-Band Radar (SBX) in limited test support status</div> <div>-Participated in Ballistic Missile Defense System (BMDS) Ground Based Mid-Course Defense Intercept Flight Test (FTG-06b)</div> <div>-Collected developmental data during a US Air Force Minuteman Glory Trip test (GT-211)</div> <div>FY 2015 Plans:</div> <div>-Operate and sustain the X-Band Radar (XBR), operate and sustain SBX communications systems, and perform mission integration functions in limited test support status. Limited software sustainment will maintain system capability with the BMDS.</div>			29.162 -	23.468 -	31.621 -

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Appropriation/Budget Activity 0400 / 4				R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)				Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support				
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)										FY 2014	FY 2015	FY 2016
<div>- Field additional XBR capability to the Warfighter (Build 3 software) with the BMDS Capability Update</div> <div>-Participate in Ballistic Missile Defense System (BMDS) Ground Based Mid-Course Defense Intercept Flight Test (FTG-11)</div> <div>-The amount requested in FY 2015 reflects an annualized funding requirement based on evolving requirements for maintaining SBX in Limited Test Support Status</div> <div>FY 2016 Plans:</div> <div>-The FY 2016 increase reflects an annualized funding requirement based on evolving requirements for maintaining SBX and maintaining readiness to support contingency operations: increased manning for improved readiness and shorter time from notification to underway, and increase in planned underway days from 60 to 120 days per year. This is an improvement in operational readiness over the Limited Test Support Status that was established in FY 2013.</div> <div>-Operate and sustain the X-Band Radar (XBR), operate and sustain SBX communications systems, and perform mission integration functions for SBX. Limited software sustainment will maintain system capability with the BMDS.</div> <div>-Field additional XBR capability to the Warfighter (added to Build 3 software) with the BMDS Capability Update</div> <div>-Provide precision track, discrimination and hit assessment for engagement support in Ballistic Missile Defense System (BMDS) Ground-Based Midcourse Defense Interceptor Development Test (CTV-02+) and Intercept Flight Test (FTG-15)</div>												
Accomplishments/Planned Programs Subtotals										68.039	60.681	69.661
C. Other Program Funding Summary (\$ in Millions)												
Line Item	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	
• 0603882C: Ballistic Missile Defense Midcourse Defense Segment	1,064.445	873.923	1,284.891	-	1,284.891	936.425	803.392	903.539	912.890	Continuing	Continuing	
• 0603884C: Ballistic Missile Defense Sensors	340.391	270.901	233.588	-	233.588	228.437	142.363	140.740	141.733	Continuing	Continuing	
• 0603891C: Special Programs - MDA	266.749	310.261	400.387	-	400.387	349.606	315.151	257.065	266.853	Continuing	Continuing	
• 0603896C: Ballistic Missile Defense Command and Control, Battle Management & Communication	390.207	428.277	450.085	-	450.085	461.759	423.843	442.926	460.112	Continuing	Continuing	
• 0603898C: Ballistic Missile Defense Joint Warfighter Support	41.051	46.387	49.570	-	49.570	50.533	51.363	52.217	54.247	Continuing	Continuing	

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Appropriation/Budget Activity 0400 / 4				R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)				Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	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
• 0603904C: <i>Missile Defense Integration and Operations Center (MDIOC)</i>	50.271	58.503	49.211	-	49.211	58.074	53.655	55.194	57.162	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
SBX will be contractor operated and maintained through a variety of contracts between the Navy and Missile Defense Agency (MDA). SBX-1 Vessel Management and Security contracts are managed by Military Sealift Command. The SBX X-Band Radar is operated and maintained on contracts managed by MDA. The MDA contracts also support the Army Navy/Transportable Radar Surveillance (AN/TPY-2) and the Ground Based Radar Prototype (GBR-P).											
E. Performance Metrics											
N/A											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Missile Defense Agency												Date: February 2015			
Appropriation/Budget Activity 0400 / 4						R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)						Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support			
Product Development (\$ 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
Subtotal			-	-		-		-		-		-	-	-	-
Remarks N/A															
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
Vessel Operations and Support - Fuel	MIPR	Military Sealift Command : VA	20.452	6.579		4.515	Nov 2014	5.070	Nov 2015	-		5.070	Continuing	Continuing	Continuing
Vessel Operations and Support - Navy Transition Office	MIPR	US Navy : AL	5.732	-		1.619	Nov 2014	-		-		-	-	7.351	-
Vessel Operations and Support - Program Management Office	MIPR	Military Sealift Command : VA	0.000	0.952		-		1.150	Nov 2015	-		1.150	Continuing	Continuing	Continuing
Vessel Operations and Support - SBX Operations & Support (Vessel)	C/FFP	Tote : HI/NJ	65.759	15.768		17.639	Oct 2014	16.424	Oct 2015	-		16.424	Continuing	Continuing	Continuing
Vessel Operations and Support - SBX Vessel Maintenance	C/FFP	Tote : HI/NJ	8.544	5.139		5.289	Oct 2014	4.906	Oct 2015	-		4.906	Continuing	Continuing	Continuing
Vessel Operations and Support - Vessel Mission Integration	C/FFP	Gryphon Tech. : AL/ HI	17.179	6.464		4.890	Dec 2014	7.480	Dec 2015	-		7.480	Continuing	Continuing	Continuing
System Force Protection - Force Protection	SS/CPFF	AQuate : Hi	12.184	3.975		3.261	Oct 2014	3.010	Oct 2015	-		3.010	Continuing	Continuing	Continuing
XBR Operations and Support - SBX Communications Support	SS/CPIF	Boeing : AL/ HI	1.744	1.270		2.225	Dec 2014	2.590	Dec 2015	-		2.590	Continuing	Continuing	Continuing

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Missile Defense Agency												Date: February 2015			
Appropriation/Budget Activity 0400 / 4						R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)						Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support			
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
XBR Operations and Support - XBR Operations & Support	SS/CPIF	Raytheon : AL/AK/HI	76.325	27.892		21.243	Nov 2014	29.031	Nov 2015	-		29.031	Continuing	Continuing	Continuing
Subtotal			207.919	68.039		60.681		69.661		-		69.661	-	-	-
Remarks Increase in XBR support reflects an annualized funding requirement based on evolving requirements for maintaining and sustaining readiness to support contingency operations.															
Test and Evaluation (\$ 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
Subtotal			-	-		-		-		-		-	-	-	-
Remarks N/A															
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
Subtotal			-	-		-		-		-		-	-	-	-
Remarks N/A															
			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			207.919	68.039		60.681		69.661		-		69.661	-	-	-






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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Missile Defense Agency							Date: February 2015		
Appropriation/Budget Activity 0400 / 4				R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)		Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support			
	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract
Remarks N/A									

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Missile Defense Agency			Date: February 2015		
Appropriation/Budget Activity 0400 / 4		R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)		Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support	

Significant Event Complete 
 Milestone Decision Complete 
 Element Test Complete 
 System Level Test Complete 
 Complete Activity 

Significant Event Planned 
 Milestone Decision Planned 
 Element Test Planned 
 System Level Test Planned 
 Planned Activity 

	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
FTG-06b (GM Intercept Flight Test)			▲																									
GM CTV-02+ (GM Flight Test)									▲																			
FTG-15 (GM Intercept Flight Test)																												
FTG-11 (GM Salvo Intercept Flight Test)																												
GM CTV-03 (GM Flight Test)																												
FTG-17 (GM Intercept Flight Test)																												
FTG-13 (GM Intercept Flight Test)																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Missile Defense Agency			Date: February 2015
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)	Project (Number/Name) MX46 / Sea Based X-Band Radar Development Support	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
FTG-06b (GM Intercept Flight Test)	3	2014	3	2014
GM CTV-02+ (GM Flight Test)	1	2016	1	2016
FTG-15 (GM Intercept Flight Test)	4	2016	4	2016
FTG-11 (GM Salvo Intercept Flight Test)	4	2017	4	2017
GM CTV-03 (GM Flight Test)	3	2018	3	2018
FTG-17 (GM Intercept Flight Test)	3	2019	3	2019
FTG-13 (GM Intercept Flight Test)	3	2020	3	2020

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Missile Defense Agency										Date: February 2015		
Appropriation/Budget Activity 0400 / 4					R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)				Project (Number/Name) MD40 / Program-Wide Support			
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
MD40: Program-Wide Support	7.762	2.297	3.728	3.205	-	3.205	3.369	3.880	3.853	4.716	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note In FY 2015 and FY 2016, Program Wide Support reflects a proportional increase as a result of changes to the Sea-Based X-Band Radar (SBX). Funding in the All Prior Years column represents a summary of Prior Years Total Costs for active contracts, Military Interdepartmental Purchase Requests, and civilian salaries on the R-3.												
A. Mission Description and Budget Item Justification Program-Wide Support (PWS) contains non-headquarters management costs in support of Missile Defense Agency (MDA) functions and activities across the entire Ballistic Missile Defense System (BMDS). It Includes Government Civilians, Contract Support Services, and Federally Funded Research and Development Center (FFRDC) support. This provides integrity and oversight of the BMDS as well as supports MDA in the development and evaluation of technologies that will respond to the changing threat. Additionally, PWS includes Global Deployment personnel and support performing deployment site preparation and activation and, provides facility capabilities for MDA Executing Agent locations. Other MDA wide costs includes: physical and technical security; civilian drug testing; audit readiness; the Science, Technology, Engineering, and Mathematics (STEM) program; legal services and settlements; travel and agency training; office and equipment leases; utilities; data and unified communications support; supplies and maintenance; materiel and readiness and central property management of equipment; and similar operating expenses. Program Wide Support is allocated on a pro-rata basis and therefore, fluctuates by year based on the total adjusted RDT&E profile (which excludes:0305103C Cyber Security Initiative, 0603274C Special Program, 0603913C Israeli Cooperative Program and 0901598C Management Headquarters).												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2014	FY 2015	FY 2016	
Title: Program Wide Support Articles: Description: N/A FY 2014 Accomplishments: See paragraph A: Mission Description and Budget Item Justification FY 2015 Plans: See paragraph A: Mission Description and Budget Item Justification FY 2016 Plans: See paragraph A: Mission Description and Budget Item Justification									2.297	3.728	3.205	
									-	-	-	
Accomplishments/Planned Programs Subtotals									2.297	3.728	3.205	

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Missile Defense Agency		Date: February 2015
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0603907C / <i>Sea Based X-Band Radar (SBX)</i>	Project (Number/Name) MD40 / <i>Program-Wide Support</i>
C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Missile Defense Agency												Date: February 2015			
Appropriation/Budget Activity 0400 / 4						R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)				Project (Number/Name) MD40 / Program-Wide Support					
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
Program Wide Support - Agency Facilities, Operations and Maintenance	MIPR	Various : Multi: AK, AL, CA, CO, VA	0.000	1.613		-		-		-		-	Continuing	Continuing	Continuing
Program Wide Support - Agency Operations Management	Allot	Various : Multi: AL, CA, CO, VA	0.053	0.684		0.727		-		-		-	Continuing	Continuing	Continuing
Program Wide Support - Agency Operations and Support Other Agency Services (MIPRs)	MIPR	Various : Multi: AL, CA, CO, VA	0.027	-		3.001		3.205		-		3.205	Continuing	Continuing	Continuing
Program Wide Support - Agency Operations and Support Services (CPAF)	C/CPAF	Northrop Grumman : CO	7.541	-		-		-		-		-	Continuing	Continuing	Continuing
Program Wide Support - Agency Operations and Support Services (FFP)	C/FFP	Various : Multi: VA,WA	0.141	-		-		-		-		-	Continuing	Continuing	Continuing
Program Wide Support - Agency Operations and Support Services (Reqn)	Reqn	Dept of Labor : VA	0.000	-		-		-		-		-	Continuing	Continuing	Continuing
Subtotal			7.762	2.297		3.728		3.205		-		3.205	-	-	-
Remarks N/A															
			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			7.762	2.297		3.728		3.205		-		3.205	-	-	-
Remarks N/A															

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Missile Defense Agency			Date: February 2015
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0603907C / Sea Based X-Band Radar (SBX)	Project (Number/Name) MD40 / Program-Wide Support	

Significant Event Complete▲

Significant Event Planned△

Milestone Decision Complete★

Milestone Decision Planned☆

Element Test Complete◆

Element Test Planned◇

System Level Test Complete●

System Level Test Planned○

Complete Activity✦

Planned Activity✧

	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
MD40 Program-Wide Support									✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧	✧

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Missile Defense Agency			Date: February 2015
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0603907C / <i>Sea Based X-Band Radar (SBX)</i>	Project (Number/Name) MD40 / <i>Program-Wide Support</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
MD40 Program-Wide Support	1	2016	4	2020