

EXHIBIT R-2, RDT&E Budget Item Justification							DATE:	May 2009
--	--	--	--	--	--	--	-------	----------

APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-5						R-1 ITEM NOMENCLATURE 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT		
COST (\$ in Millions)	FY 2008	FY 2009	FY 2010					
Total PE Cost	861.136	1,123.877	1,162.417					
2696 P-8A MULTI-MISSION MARITIME AIRCRAFT	852.608	1,109.052	1,132.738					
3181 P-8A SPIRAL ONE DEVELOPMENT	7.564	14.825	29.679					
9999 CONGRESSIONAL ADD	.964							

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The P-8A Multi-mission Maritime Aircraft (MMA) will replace the aging P-3 aircraft. The P-8A program was initiated in response to the Joint Requirements Oversight Council (JROC) validated Mission Needs Statement (MNS), "Broad Area Maritime and Littoral Armed Intelligence, Surveillance and Reconnaissance" and the requirements for the program are defined in the MMA Operational Requirements Document (ORD)/ Capability Development Document (CDD), validated and approved by JROC on 08 December 2003. The P-8A program received Milestone 0 approval to proceed into Concept Exploration (CE) on 22 March 2000. Concept exploration activities began in June 2000 under Program Element 0702207N Project Unit W2737. Approval to enter Component Advanced Development (CAD) was attained from the Overarching Integrated Product Team on 18 January 2002 and the Milestone Decision Authority, Under Secretary of Defense for Acquisition, Technology and Logistics (USD(AT&L)), approved the program Acquisition Strategy on 8 February 2002. Approval to enter System Development and Demonstration (SDD) was attained at the Defense Acquisition Board (DAB) on 28 May 2004. Approval was granted to award the SDD contract at the DAB. The contract was awarded to Boeing on 14 June 2004. A successful Critical Design Review (CDR) was completed in June 2007. In August 2007 the Design Readiness Review (DRR) was conducted and resulted in approval to obligate funding for the fabrication of the Stage II flight test aircraft.

The primary objectives of SDD are to: perform the system detailed design, develop and produce Systems Integration Labs, develop and build ground and flight test articles and prepare for Milestone C. Six flight test aircraft will be built during SDD. These test aircraft will be grouped into two stages based on which phase of the test program the aircraft will support. SDD Stage I flight test aircraft (FY06/Qty-3) will support initial combined Developmental/Operational Testing (DT/OT). SDD Stage II flight test aircraft (FY09/Qty-3) will support the completion of combined DT/OT and Initial Operational Test and Evaluation (IOT&E) after being updated to the production configuration. The SDD contract includes the development and initial builds of training devices to support IOT&E. The scope of SDD includes activities necessary to facilitate an efficient transition of the fleet to achieve the P-8A Initial Operational Capability (IOC) of Increment 1 in FY13. P-8A plans to enter Production and Deployment (PD) in the 3rd quarter of FY10 after completing the Milestone C DAB.

P-8A program is based on an evolutionary acquisition strategy consisting of sequential spirals that will retain effectiveness for winning major combat operations through 2020 while managing cost. The P-8A Spiral One Integration effort will allow the P-8A to keep pace with the threat. In order to pace the threat, the first spiral will incorporate the following capabilities into the P-8A: Advanced Extended Echo Ranging, Automatic Identification System, Acoustic Rapid Commercial-Off-The-Shelf Insertion, Integrated Broadcast Services, and updates to the Tactical Support Center (ground support facility) as well as additional Anti-Submarine (ASW) and Anti-Surface Warfare (ASuW) capabilities required to reduce the gap between the evolved legacy P-3C and P-8A systems. These capabilities and other emergent capability requirements, such as the High Altitude Anti-Submarine Warfare (HAASW) capability, will be investigated during the Technology Development phase of Spiral #1. The scope of this effort includes the integration, design, and test of the capability enhancements to the P-8A and associated Tactical Support Center (TSC) ground support facilities and initial trainers supporting IOT&E. Integration of the Spiral One capabilities will be accomplished incrementally, based on the scope of the integration effort. Fleet introduction is planned to be completed in FY15.

Congressional Add for Military Aircraft Loss of Control Training.

EXHIBIT R-2, RDT&E Budget Item Justification		DATE: May 2009																																												
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-5	R-1 ITEM NOMENCLATURE 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT																																													
<p>B. PROGRAM CHANGE SUMMARY</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Funding:</th> <th style="text-align: right;"><u>FY 2008</u></th> <th style="text-align: right;"><u>FY 2009</u></th> <th style="text-align: right;"><u>FY 2010</u></th> </tr> </thead> <tbody> <tr> <td>Previous President's Budget:</td> <td style="text-align: right;">862.303</td> <td style="text-align: right;">1,132.026</td> <td style="text-align: right;">1,136.267</td> </tr> <tr> <td>Current President's Budget:</td> <td style="text-align: right;">861.136</td> <td style="text-align: right;">1,123.877</td> <td style="text-align: right;">1,162.417</td> </tr> <tr> <td>Total Adjustments</td> <td style="text-align: right; border-top: 1px solid black;">-1.167</td> <td style="text-align: right; border-top: 1px solid black;">-8.149</td> <td style="text-align: right; border-top: 1px solid black;">26.150</td> </tr> <tr> <td colspan="4">Summary of Adjustments</td> </tr> <tr> <td>Congressional Rescissions</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Congressional Adjustments</td> <td></td> <td style="text-align: right;">-5.084</td> <td></td> </tr> <tr> <td>SBIR/STTR/FTT Assessments</td> <td style="text-align: right;">-6.267</td> <td></td> <td></td> </tr> <tr> <td>Program Adjustments</td> <td style="text-align: right;">5.100</td> <td></td> <td style="text-align: right;">26.221</td> </tr> <tr> <td>Rate/Misc Adjustments</td> <td></td> <td style="text-align: right;">-3.065</td> <td style="text-align: right;">-0.071</td> </tr> <tr> <td>Subtotal</td> <td style="text-align: right; border-top: 1px solid black;">-1.167</td> <td style="text-align: right; border-top: 1px solid black;">-8.149</td> <td style="text-align: right; border-top: 1px solid black;">26.150</td> </tr> </tbody> </table> <p>Schedule:</p> <p>Project 2696: The delivery of the third flight aircraft, T3, has changed from 2Q FY10 to 3Q FY10 due to the Boeing Union strike recovery plan.</p> <p>Project 3181: The schedule for Increment 2 has been adjusted to reflect a Milestone B in 3Q FY10 (coinciding with Increment 1, Milestone C). Additional risk reduction work activities extending technical development until Milestone B will be conducted. Systems Design and Integration (SDI) contract award has been moved to 3Q FY10 after the conduct of Milestone B review.</p> <p>Technical: Not Applicable.</p>			Funding:	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	Previous President's Budget:	862.303	1,132.026	1,136.267	Current President's Budget:	861.136	1,123.877	1,162.417	Total Adjustments	-1.167	-8.149	26.150	Summary of Adjustments				Congressional Rescissions				Congressional Adjustments		-5.084		SBIR/STTR/FTT Assessments	-6.267			Program Adjustments	5.100		26.221	Rate/Misc Adjustments		-3.065	-0.071	Subtotal	-1.167	-8.149	26.150
Funding:	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>																																											
Previous President's Budget:	862.303	1,132.026	1,136.267																																											
Current President's Budget:	861.136	1,123.877	1,162.417																																											
Total Adjustments	-1.167	-8.149	26.150																																											
Summary of Adjustments																																														
Congressional Rescissions																																														
Congressional Adjustments		-5.084																																												
SBIR/STTR/FTT Assessments	-6.267																																													
Program Adjustments	5.100		26.221																																											
Rate/Misc Adjustments		-3.065	-0.071																																											
Subtotal	-1.167	-8.149	26.150																																											

EXHIBIT R-2a, RDT&E Project Justification						DATE:		
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT NUMBER AND NAME			PROJECT NUMBER AND NAME		
RDT&E,N / BA-5			0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT			2696, P-8A MULTI-MISSION MARITIME AIRCRAFT		
COST (\$ in Millions)			FY 2008	FY 2009	FY 2010			
2696 P-8A MULTI-MISSION MARITIME AIRCRAFT			852.608	1,109.052	1,132.738			
RDT&E Articles Qty				3				

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The P-8A Multi-mission Maritime Aircraft (MMA) will replace the aging P-3 aircraft. The P-8A program was initiated in response to the Joint Requirements Oversight Council (JROC) validated Mission Needs Statement (MNS), "Broad Area Maritime and Littoral Armed Intelligence, Surveillance and Reconnaissance" and the requirements for the program are defined in the MMA Operational Requirements Document (ORD)/ Capability Development Document (CDD), validated and approved by JROC on 08 December 2003. The P-8A program received Milestone 0 approval to proceed into Concept Exploration (CE) on 22 March 2000. Concept exploration activities began in June 2000 under Program Element 0702207N Project Unit W2737. Approval to enter Component Advanced Development (CAD) was attained from the Overarching Integrated Product Team on 18 January 2002 and the Milestone Decision Authority Under Secretary of Defense for Acquisition, Technology and Logistics (USD(AT&L)) approved the program Acquisition Strategy on 8 February 2002. Approval to enter System Development and Demonstration (SDD) was attained at the Defense Acquisition Board (DAB) on 28 May 2004. Approval was granted to award the SDD contract at the DAB. The contract was awarded to Boeing on 14 June 2004. A successful Critical Design Review (CDR) was completed in June 2007. In August 2007 the Design Readiness Review (DRR) was conducted and resulted in approval to obligate funding for the fabrication of the Stage II flight test aircraft.

The primary objectives of SDD are to: perform the system detailed design, develop and produce Systems Integration Labs, develop and build ground and flight test articles and prepare for Milestone C. Six flight test aircraft will be built during SDD. These test aircraft will be grouped into two stages based on which phase of the test program the aircraft will support. SDD Stage I flight test aircraft (FY06/Qty-3) will support initial combined Developmental/Operational Testing (DT/OT). SDD Stage II flight test aircraft (FY09/Qty-3) will support the completion of combined DT/OT and Initial Operational Test and Evaluation (IOT&E). The SDD contract includes the development and initial builds of training devices to support IOT&E. P-8A plans to enter Production and Deployment (PD) in the 3rd quarter of FY10 after completing the Milestone C DAB.

Continue System Development and Demonstration (SDD)	FY 2008	FY 2009	FY 2010	
Accomplishments / Effort / Sub-total Cost	807.791	1,047.834	1,064.968	
RDT&E Articles Qty		3		

System Development and Demonstration (SDD) phase. Scope of effort includes: design, develop, build, and test P-8A aircraft, avionics, mission systems, Systems Integration Lab(s), wind tunnel test models, ground and flight test articles (SDD Stage I, FY06, Qty-3; SDD Stage II, FY09, Qty-3, other test articles, associated Tactical Support Center (TSC) updates, and development and initial builds of training devices to support IOT&E. Conduct the periodic cost and schedule performance reviews associated with Earned Value Management and prepare for and conduct technical, test and logistic reviews. Work effort will continue until the end of the SDD contract planned in FY13.

Continue Engineering and Technical Development and Test for SDD contracts	FY 2008	FY 2009	FY 2010	
Accomplishments / Effort / Sub-total Cost	44.817	61.218	67.770	
RDT&E Articles Qty				

Test, GFE, Engineering and Technical Development for the SDD contract: Effort includes: analysis of contracted deliverables; direct technical and logistic support of system development and delivery; assessment of contractors readiness to proceed in design/development; evaluate contract cost, schedule, and performance; test preparations, provide necessary government furnished equipment and test articles, risk assessment/mitigation; program control; performance status; and plan and prepare for future Milestone/Decision Reviews and develop associated documentation. Modeling & Simulation tools will be developed to assess proposed risk mitigations. Conduct and support Integrated Test and Evaluation (combined Development and Operational Test and Evaluation) and Live Fire Test and Evaluation. Work effort will continue until the end of the SDD contract planned in FY13.

APPROPRIATION/BUDGET ACTIVITY RDT&E,N / BA-5	PROGRAM ELEMENT NUMBER AND NAME 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT	PROJECT NUMBER AND NAME 2696, P-8A MULTI-MISSION MARITIME AIRCRAFT
---	---	---

C. OTHER PROGRAM FUNDING SUMMARY:

	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
APN-1 P-8A Procurement (P-1 #16 & #17)		110.242	1,825.051
APN-6 P-8A Initial Spares (P-1 #60)			123.289
MILCON PE 0805376 - P-623 & P-630		48.220	5.917

D. ACQUISITION STRATEGY:

The Multi-Mission Maritime Aircraft (MMA) Milestone 0 was approved 22 March 2000 and the resulting Acquisition Decision Memorandum directed P-8A to begin the CE phase consisting of an Analysis of Alternatives (AoA) and industry concept studies. These activities began 3Q/01 and were funded under Program Element 0702207N Project Unit W2737. Approval to enter Component Advanced Development (CAD) was attained from the Overarching Integrated Product Team on 18 Jan 2002 and the Milestone Decision Authority (USD(AT&L)) approved the program Acquisition Strategy on 8 Feb 2002. The CAD was a competitive award to multiple contractors to define alternative MMA concept system architectures and evaluate associated risks and proposed mitigations. Selection of MMA concept and approval to enter System Development and Demonstration (SDD) phase occurred at MS B decision review on 28 May 2004. The contract was awarded to Boeing on 14 June 2004. The SDD phase is being used to design, develop and test the P-8A system. The P-8A program was initiated in response to the JROC validated MNS, "Broad Area Maritime and Littoral Armed Intelligence, Surveillance and Reconnaissance" and the requirements for the program are defined in the MMA Operational Requirements Document (ORD)/ Capability Development Document (CDD), validated and approved by JROC on 08 December 2003. P-8A IOC objective is FY 2013.

UNCLASSIFIED

Exhibit R-3 Cost Analysis (page 1)							DATE: May 2009				
APPROPRIATION/BUDGET ACTIVITY RDT&E,N / BA-5		PROGRAM ELEMENT 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT			PROJECT NUMBER AND NAME 2696, P-8A MULTI-MISSION MARITIME AIRCRAFT						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 2009 Cost	FY 2009 Award Date	FY 2010 Cost	FY 2010 Award Date				
PRODUCT DEVELOPMENT											
Award Fee for Primary HW	C-CPAF	THE BOEING COMPANY, SEATTLE, WA	77.538	68.560	10/08	86.878	10/09				
Info. Assurance	WX	NAWCAD, PATUXENT RIVER MD	.931	.350	11/08						
Primary HW Dev - Boeing	C-CPAF	THE BOEING COMPANY, SEATTLE, WA	3,124.641	966.189	10/08	964.192	10/09				
Primary HW Dev - SPAWAR	WX/RX	SPAWARSYSCOM, SAN DIEGO CA	16.478	6.500	02/09	7.100	02/10				
Sys Eng (Gov)	WX	VARIOUS	38.646	6.235	11/08	6.798	11/09				
All other PY Product Development	VARIOUS	VARIOUS	70.538								
SUBTOTAL PRODUCT DEVELOPMENT			3,328.772	1,047.834		1,064.968					

Remarks: The total award fee issued to date was 2.1% of the total budget.

SUPPORT											
Int. Log Gov	WX	NAWCAD, PATUXENT RIVER MD	22.196	6.736	11/08	8.266	11/09				
SAE (NON-FFRDC)	C-PFP	VARIOUS	9.734	.616	01/09	.610	01/10				
Tech Dev Gov	WX	NAWCAD, PATUXENT RIVER MD	54.856	8.932	11/08	7.375	11/09				
All other PY Support Cost	VARIOUS	VARIOUS	4.868								
SUBTOTAL SUPPORT			91.654	16.284		16.251					

Remarks:

TEST & EVALUATION											
Dev T&E - Gov	WX	VARIOUS	15.421	12.948	11/08	17.563	11/09				
GFE & GFI	VARIOUS	VARIOUS	7.219	15.700	11/08	20.600	11/09				
LFT&E - Gov	WX	VARIOUS	13.328	5.449	11/08	2.398	11/09				
Oper Test & Eval - TBD	WX	VARIOUS									
All other PY Test & Evaluation	VARIOUS	VARIOUS	5.187								
SUBTOTAL TEST & EVALUATION			41.155	34.097		40.561					

Remarks:

MANAGEMENT											
Mgmt Suppt Serv (NON-FFRDC)	C-PFF	RBC, INCORPORATED, ALEXANDRIA, VA	14.480	4.507	12/08	4.949	12/09				
Program Mgmt Support	WX	NAWCAD, PATUXENT RIVER MD	21.865	5.780	11/08	5.459	11/09				
Travel - EOB	TO	NAWCAD, PATUXENT RIVER MD	2.072	.550	11/08	.550	11/09				
All other PY Management Cost	VARIOUS	VARIOUS	19.060								
SUBTOTAL MANAGEMENT			57.477	10.837		10.958					

Remarks:

Total Cost			3,519.058	1,109.052		1,132.738					
------------	--	--	-----------	-----------	--	-----------	--	--	--	--	--

Remarks: Dollars may not add due to rounding.

EXHIBIT R4, Schedule Profile													DATE: May 2009							
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-5						PROGRAM ELEMENT NUMBER AND NAME 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT						PROJECT NUMBER AND NAME 2696, P-8A MULTI-MISSION MARITIME AIRCRAFT								
Fiscal Year	FY 2008				FY 2009				FY 2010											
	1	2	3	4	1	2	3	4	1	2	3	4								
Acquisition Milestones							IPR ▲				MS C ▲									
Acquisition Phases	System Dev & Demo																			
	Production and Deployment																			
MMA System							TRR ▲													
Contract Awards							SDD Stage II aircraft ▲													
RDT&E, N																				
Production							AP for LRIP #1 ▲								LRIP #1 & AP LRIP #2 ▲					
Test & Evaluation Milestones	Ground Testing																			
Ground Testing	DT/OT Flight Testing																			
Flight Test Program																				
Initial Operational Test & Evaluation (IOT&E)																				
Production															LRIP					
Deliveries																				
SDD Test Aircraft																				
LRIP Aircraft																				

APPROPRIATION/BUDGET ACTIVITY RDT&E,N / BA-5	PROGRAM ELEMENT NUMBER AND NAME 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT			PROJECT NUMBER AND NAME 3181, P-8A SPIRAL ONE DEVELOPMENT				
COST (\$ in Millions)	FY 2008	FY 2009	FY 2010					
3181 P-8A SPIRAL ONE DEVELOPMENT	7.564	14.825	29.679					
RDT&E Articles Qty								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The P-8A Multi-mission Maritime Aircraft (MMA) program is based on an evolutionary acquisition strategy consisting of sequential spirals that will retain effectiveness for winning major combat operations through 2020 while mangaing cost. In order to pace the threat, the first spiral will incorporate the following capabilities into the P-8A: Advanced Extended Echo Ranging, Automatic Identification System, Acoustic Rapid Commercial-Off-The-Shelf Insertion, Integrated Broadcast Services, and updates to the Tactical Support Center, as well as additional Anti-Submarine (ASW) and Anti-Surface Warfare (ASuW) capabilities required to reduce the gap between the evolved legacy P-3C and P-8A systems. These capabilities and other emergent capability requirements such as the High Altitude Anti-Submarine Warfare (HAASW) capability, will be investigated during the Technology Development phase of Spiral #1. Spiral #1 will capitalize on existing planned P-8A DABs to serve as decisions points for entering phases of planned work.

B. ACCOMPLISHMENTS / PLANNED PROGRAM:

Perform technology demonstrations and analyses of proposed new capabilities	FY 2008	FY 2009	FY 2010	
Accomplishments / Effort / Sub-total Cost	2.994	12.653	27.326	
RDT&E Articles Qty - Not Applicable				

Multiple technology demonstrations and analyses of the proposed new P-8A capabilities to ascertain the most affordable, military useful, most mature technological solution. Initiate design for integrating new capabilities into P-8A Tactical Support Center and associated trainers.

Conduct technical, cost, risk and logistics analysis of proposed technologies	FY 2008	FY 2009	FY 2010	
Accomplishments / Effort / Sub-total Cost	4.570	2.172	2.353	
RDT&E Articles Qty				

Conduct technical, cost, risk and logistics analysis of proposed technologies. Evaluate system requirements through cost/performance trade-off analysis. Provide technical and management support for the development of acquisition documentation. Provide engineering and management of technical development effort.

C. OTHER PROGRAM FUNDING SUMMARY:

FY2008 FY2009 FY2010

Not Applicable

D. ACQUISITION STRATEGY:

P-8A program is based on an evolutionary acquisition strategy consisting of sequential spirals that will retain cost-wise effectiveness for winning major combat operations through 2020. The P-8A Spiral One Integration effor will allow the P-8A to keep pace with the threat. In order to pace the threat, the first spiral will incorporate the following capabilities into the P-8A: Advanced Extended Echo Ranging, Automatic Identification System, Acoustic Rapid Commercial-Off-The-Shelf Insertion, Integrated Broadcast Services, and updates to the Tactical Support Center as well as additional Anti-Submarine (ASW) and Anti-Surface Warfare (ASuW) capabilities required to reduce the gap between the evolved legacy P-3C and P-8 systems. These capabilities and other emergent capability requirements such as the High Altitude Anti-Submarine Warfare (HAASW) capability, will be investigated during the Technology Development phase of Spiral #1. Integration of the Spiral One capabilities will be accomplished incrementally, based on the scope of the integration effort. Fleet introduction is planned to be completed in FY15.

UNCLASSIFIED

Exhibit R-3 Cost Analysis (page 1)								DATE: May 2009				
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT			PROJECT NUMBER AND NAME							
RDT&E,N / BA-5		0605500N, MULTI-MISSION MARITIME AIRCRAFT			3181, P-8A SPIRAL ONE DEVELOPMENT							
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 2009 Cost	FY 2009 Award Date	FY 2010 Cost	FY 2010 Award Date					
PRODUCT DEVELOPMENT												
Ancillary Hdw Development	VARIOUS	VARIOUS		.508	01/09	2.085	01/10					
Primary HW Dev - TBD	VARIOUS	VARIOUS	1.021	7.298	03/09	7.210	03/10					
Primary Hdw Dev - BOEING	TBD	THE BOEING COMPANY, SEATTLE, WA	.100	3.054	04/09	15.999	03/10					
Systems Eng	WX	NAWCAD, PATUXENT RIVER MD	1.873	1.793	11/08	2.032	11/09					
SUBTOTAL PRODUCT DEVELOPMENT			2.994	12.653		27.326						

Remarks:

SUPPORT												
Integrated Logistics Sup	WX	NAWCAD, PATUXENT RIVER MD	.207	.353	11/08	.578	11/09					
Studies & Analyses	VARIOUS	VARIOUS	3.350	.470	01/09	.400	01/10					
SUBTOTAL SUPPORT			3.557	.823		.978						

Remarks:

TEST & EVALUATION												
Dev Test & Eval	WX	NAWCAD, PATUXENT RIVER MD	.050	.210	11/08	.320	11/09					
GFE/GFI/GFP	VARIOUS	NAWCAD, PATUXENT RIVER MD				.050	11/09					
Oper Test & Eval	WX	NAWCAD, PATUXENT RIVER MD										
Test Assets	VARIOUS	NAWCAD, PATUXENT RIVER MD				.100	11/09					
SUBTOTAL TEST & EVALUATION			.050	.210		.470						

Remarks:

MANAGEMENT												
Eng Tech Serv (Non-FFRDC)	VARIOUS	TBD		.300	01/09	.300	01/10					
Mgmt Suppt Serv (NON-FFRDC)	VARIOUS	VARIOUS	.778	.600	01/09	.300	01/10					
Program Mgmt Sup	WX	NAWCAD, PATUXENT RIVER MD	.150	.179	11/08	.220	11/09					
Travel	WX	NAWCAD, PATUXENT RIVER MD	.035	.060	11/08	.085	11/09					
SUBTOTAL MANAGEMENT			.963	1.139		.905						

Remarks:

Total Cost			7.564	14.825		29.679						
------------	--	--	-------	--------	--	--------	--	--	--	--	--	--

Remarks: Dollars may not add due to rounding.

EXHIBIT R4, Schedule Profile													DATE:			
APPROPRIATION/BUDGET ACTIVITY													PROGRAM ELEMENT NUMBER AND NAME		PROJECT NUMBER AND NAME	
RDT&E,N / BA-5													0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT		3181, P-8A SPIRAL ONE DEVELOPMENT	
Fiscal Year	FY 2008				FY 2009				FY 2010							
	1	2	3	4	1	2	3	4	1	2	3	4				
Acquisition Milestones																MS B ▲
Acquisition Phases		Concept Refinement				Tech Development										SDI
Design Reviews																
Contract Awards System Design and Integration			▲ Tech Dev			▲ Tech Dev 2										△ SDI
Production																
Test & Evaluation Milestones Integration Testing (IT)																
Production Milestones																
Deliveries																

UNCLASSIFIED

Exhibit R-4a, Schedule Detail							DATE: May 2009	
APPROPRIATION/BUDGET ACTIVITY RDT&E,N / BA-5		PROGRAM ELEMENT 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT			PROJECT NUMBER AND NAME 3181, P-8A SPIRAL ONE DEVELOPMENT			
Schedule Profile		FY 2008	FY 2009	FY 2010				
Milestone B				3Q				
Concept Refinement		2Q-3Q						
Technology Development		3Q-4Q	1Q-4Q	1Q-3Q				
Contract Award (Tech Dev 2)			3Q					
Contract Award (SDI)				3Q				
System Design and Integration				3Q-4Q				
Developmental Testing (Integration Testing)								
Fleet Release								

EXHIBIT R-2a, RDT&E Project Justification							DATE: May 2009	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-5		PROGRAM ELEMENT NUMBER AND NAME 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT			PROJECT NUMBER AND NAME 9999, CONGRESSIONAL ADDS			
COST (\$ in Millions)		FY 2008	FY 2009	FY 2010				
Project Cost		0.964						
RDT&E Articles Qty - Not Applicable								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Congressional Adds

EXHIBIT R-2a, RDT&E Project Justification		DATE: May 2009	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA 5	PROGRAM ELEMENT NUMBER AND NAME 0605500N, P-8A MULTI-MISSION MARITIME AIRCRAFT	PROJECT NUMBER AND NAME 9999, CONGRESSIONAL ADDS	
B. Accomplishments/Planned Program			
9C43A	FY 08	FY 09	FY 10
Accomplishments/Effort/Subtotal Cost	0.964		
RDT&E Articles Quantity - Not Applicable			
MILITARY AIRCRAFT LOSS OF CONTROL TRAINING			
<div style="border: 1px solid black; min-height: 60px; margin-top: 5px;"> The Military Aircraft Loss of Control Training will initiate the research for integrating new capabilities into associated trainers. </div>			