Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

1319: Research, Development, Test & Evaluation, Navy BA 5: System Development & Demonstration (SDD)

PE 0604221N: P-3 Modernization Program

,		'										
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	46.539	3.294	3.451	1.791	-	1.791	1.810	1.860	1.972	2.005	Continuing	Continuing
1152: P-3 Sensor Integration	32.742	1.306	1.377	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	35.425
3016: Fatigue Life Mgmt Program	13.797	1.988	2.074	1.791	-	1.791	1.810	1.860	1.972	2.005	Continuing	Continuing

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

A. Mission Description and Budget Item Justification

This program provides for P-3C aircraft systems development and test in subsurface and surface surveillance, search, detection, localization, classification, attack and communications in support of Sea Shield/Sea Power 21. The P-3C Sensor Integration project integrates advanced and future Anti-Submarine Warfare (ASW) and Anti-Surface Warfare (ASuW) sensors, weapons systems, and supporting technology into legacy P-3C systems and phased capabilities upgrades. The program also advances Air Acoustic Rapid Cots Insertion (ARCI) efforts by replacing legacy MIL-SPEC UYS-1 with increasingly open, Commercial Off The Shelf-based architecture. Also, P-3 Sensor Integration will expand software and hardware technology of P-3 systems to integrate additional sensor and processing capabilities, environmental prediction tools, tactical decision aides, color capabilities and communications to improve aircrew tactical proficiency and battlespace awareness. Sensor Integration is a continuous effort to integrate and test newly evolving ASW and ASuW technologies such as Improved Extended Echo Ranging and Multistatic Acoustic Coherent family of Multi-Static active systems, ARCI, Non-acoustic ASW sensors and systems, and future Technical Refresh insertions for obsolescence and processing improvements. The Over the Horizon (OTH) Wideband system will provide the P-3C ASuW Improvement Program aircraft the capability to conduct OTH Satellite communications which will allow the on-station aircraft to transmit real-time sensitive acoustic intelligence data which will maximize enemy detections, tracking and engagement opportunities.

Fatigue Life Management Program is required to manage P-3/EP-3 inventory fatigue life and includes ongoing structural analysis, analyzing emergent structural issues, conducting engineering studies, assessing Fleet impact, and applying new technologies such as Non-Destructive Inspection techniques.

This program is funded under SYSTEM DEVELOPMENT AND DEMONSTRATION because it includes those projects that have passed Milestone B approval and are conducting engineering and manufacturing development tasks aimed at meeting validated requirement prior to full-rate production decision.

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Navy

^{##} The FY 2014 OCO Request will be submitted at a later date

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy

BA 5: System Development & Demonstration (SDD)

R-1 ITEM NOMENCLATURE

PE 0604221N: P-3 Modernization Program

DATE: April 2013

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	3.417	3.451	3.111	-	3.111
Current President's Budget	3.294	3.451	1.791	-	1.791
Total Adjustments	-0.123	0.000	-1.320	-	-1.320
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-0.025	0.000			
SBIR/STTR Transfer	-0.098	0.000			
 Program Adjustments 	0.000	0.000	-1.316	-	-1.316
Rate/Misc Adjustments	0.000	0.000	-0.004	-	-0.004

Change Summary Explanation

Technical: Not applicable.

Schedule: Not applicable.

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PE 0604221N: P-3 Modernization Program Page 2 of 13 Navy R-1 Line #86

APPROPRIATION/BUDGET ACTIVITY
1319: Research, Development, Test & Evaluation, Navy
BA 5: System Development & Demonstration (SDD)

COST (\$ in Millions)

AII Prior

DATE: April 2013

R-1 ITEM NOMENCLATURE
PE 0604221N: P-3 Modernization Program
1152: P-3 Sensor Integration
FY 2014
FY 2014
FY 2014
FY 2014
FY 2014

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
1152: P-3 Sensor Integration	32.742	1.306	1.377	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	35.425
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

A. Mission Description and Budget Item Justification

This program provides for P-3C aircraft systems development and test in subsurface and surface surveillance, search, detection, localization, classification, attack and communications in support of Sea Shield/Sea Power 21.

The P-3C Sensor Integration project integrates advanced and future Anti-Submarine Warfare (ASW) and Anti-Surface Warfare (ASuW) sensors, weapons systems, and supporting technology into legacy P-3C systems and phased capabilities upgrades. The program also advances Air Acoustic Rapid Cots Insertion (ARCI) efforts by replacing legacy MIL-SPEC UYS-1 with increasingly open, Commercial Off The Shelf-based architecture. Also, P-3 Sensor Integration will expand software and hardware technology of P-3 systems to integrate additional sensor and processing capabilities, environmental prediction tools, tactical decision aides, color capabilities and communications to improve aircrew tactical proficiency and battlespace awareness.

Sensor Integration is a continuous effort to integrate and test newly evolving ASW and ASuW technologies such as Improved Extended Echo Ranging (IEER) and Multistatic Acoustic Coherent (MAC) family of Multi-Static active systems, ARCI, Non-acoustic ASW sensors and systems, and future Technical Refresh insertions for obsolescence and processing improvements. The Over the Horizon (OTH) Wideband system will provide the P-3C AIP aircraft the capability to conduct OTH Satellite communications which will allow the on-station aircraft to transmit real time sensitive acoustic intelligence data which will maximize enemy detections, tracking and engagement opportunities.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: P-3 integration of ASW and ASuW sensors / weapon systems	1.306	1.377	0.000
Articles:	0	0	
FY 2012 Accomplishments: Continue Sensor Integration effort to integrate and test newly evolving ASW and ASuW technologies such as IEER and MAC family of Multi-Static active systems, ARCI, Non-acoustic ASW sensors and systems, and future Technical Refresh insertions for obsolescence and processing improvements. FY 2013 Plans:			

PE 0604221N: P-3 Modernization Program

Navy

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^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0604221N: P-3 Modernization Program	1152: <i>P-3</i>	Sensor Integration
BA 5: System Development & Demonstration (SDD)			

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Continue Sensor Integration effort to integrate and test newly evolving Anti-Submarine Warfare and ASuW technologies such as			
IEER and Multistatic Acoustic Coherent family of Multi-Static active systems, Air Acoustic Rapid Cots Insertion, Non-acoustic ASW			
sensors and systems, and future Technical Refresh insertions for obsolescence and processing improvements.			
Accomplishments/Planned Programs Subtotals	1.306	1.377	0.000

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

			FY 2014	FY 2014	FY 2014					Cost To	
<u>Line Item</u>	FY 2012	FY 2013	Base	<u>000</u>	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total Cost
• APN/0538: <i>P-3 Series</i>	170.354	148.405	37.436		37.436	5.706	6.052	3.332	3.325	0.000	4,973.026

Remarks

D. Acquisition Strategy

The Air Deployable Active Receiver/Improved Extended Echo Ranging Operational Requirements Document (ORD) (Ser# 297(1)-05-97)) for 1152 was approved on 29 December 1997. The P-3 Anti-Surface Warfare Improvement Program ORD (Ser#355-88-94) for 2417 was approved on 30 March 1994. The Acquisition Plan (AIR-93-08A Rev 2) was approved on 30 March 1998. The Acquisition Strategy Review (AIR-ASR-26A Rev 3) was approved 29 Nov 1999 which includes Over the Horizon Wideband system.

E. Performance Metrics

Successfully complete Developmental Test.

PE 0604221N: *P-3 Modernization Program* Navy

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy DATE: April 2013 **PROJECT** APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE

0.263

8.431

0.000

0.000

0.000

0.000

1319: Research, Deve BA 5: System Develop						PE 060	4221N: <i>P</i>	-3 Moder	nization F	Program	1152: <i>F</i>	2-3 Sensoi	r Integratio	on	
Product Developmen	nt (\$ in M	illions)		FY 2	2012	FY 2	2013	FY 2 Ba		FY 2	2014 CO	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	Total Cost	Target Value of Contract
Prior Years Prod Dev costs no longer funded in FYDP	Various	Various:Various	20.216	0.000		0.000		0.000		-		0.000	0.000	20.216	
		Subtotal	20.216	0.000		0.000		0.000		0.000		0.000	0.000	20.216	
Support (\$ in Millions	s)			FY 2	2012	FY 2	2013	FY 2 Ba		FY 2	2014 CO	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	Total Cost	Target Value of Contract
Prior Year Support costs no longer funded in FYDP	Various	Various:Various	4.340	0.000		0.000		0.000		-		0.000	0.000	4.340	
		Subtotal	4.340	0.000		0.000		0.000		0.000		0.000	0.000	4.340	
Test and Evaluation ((\$ in Milli	ons)		FY 2	2012	FY 2	2013	FY 2 Ba		FY 2	2014 CO	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
Prior Year T&E costs no longer funded in FYDP	Various	Various:Various	2.438	0.000		0.000		0.000		-		0.000	0.000	2.438	
		Subtotal	2.438	0.000		0.000		0.000		0.000		0.000	0.000	2.438	
Management Service	es (\$ in M	illions)		FY 2	2012	FY 2	2013	FY 2 Ba		FY 2	2014 CO	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	Total Cost	Target Value of Contract
Government Engineering Support	WR	NAWCAD:Pax River, MD	4.454	1.206	Nov 2011	1.314	Nov 2012	0.000		-		0.000	0.000	6.974	
Travel	WR	NAWCAD:Pax River, MD	1.031	0.100	Oct 2011	0.063	Oct 2012	0.000		-		0.000	0.000	1.194	

PE 0604221N: P-3 Modernization Program Navy

Various

Various:Various

Subtotal

0.263

5.748

0.000

1.306

Prior Year Mgmt costs no longer funded in FYDP

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0.000

1.377

0.000

0.000

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0.000

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0604221N: P-3 Modernization Program	1152: <i>P-3</i> 3	Sensor Integration
BA 5: System Development & Demonstration (SDD)			

	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
Project Cost Totals	32.742	1.306	1.377	0.000	0.000	0.000	0.000	35.425	

Remarks

PE 0604221N: P-3 Modernization Program

Navy

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

PE 0604221N: P-3 Modernization Program

1152: P-3 Sensor Integration

P-3 Sensor Integration		FY 2	2012			FY 2	2013			FY 2	014			FY 2	2015			FY 2	016		FY 2017				FY 2018			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	10	2 2Q	3Q	4Q	1Q	2Q	3Q	4
Acquisition Milestones																					1	1						ľ
Milestones	İ	İ	İ	İ		İ	ĺ		ĺ	ĺ				ĺ			İ			İ	İ	İ	İ	İ	İ	İ		İ
Systems Development																					1							Γ
Hardware Development	İ	İ	İ	İ		İ	İ		İ	İ				İ			İ			İ	İ	İ	İ	İ	İ	İ		İ
Software Development	İ	İ	İ	İ		İ	İ	İ	İ	İ				İ			İ	l i		İ	İ	İ	İ	İ	İ	İ		İ
Reviews	İ	İ	İ	İ		İ	İ		İ	İ				İ			İ			İ	İ	İ	İ	İ	İ	İ		İ
Test & Evaluation																					1	1						Γ
Technical Evaluation		ERN		Stati			Sens	or																				
	EE	R Mu		tatic Inse			chnol	logy																				
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Operational Evaluation		l	l			l																						
Production Milestones		İ	İ			İ											İ				İ	İ		İ	İ			İ
Contract Awards	İ	İ	İ	İ	ĺ	İ			ĺ	ĺ				ĺ			İ			İ	İ	İ	İ	İ	İ	İ		İ
Deliveries	İ	i —	İ	İ		İ	İ	İ	İ	İ				İ	İ	İ	İ			İ	i	i	i	i	i —	İ		T

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BA 5: System Development & Demonstration (SDD)

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

1319: Research, Development, Test & Evaluation, Navy
BA 5: System Development & Demonstration (SDD)

PE 0604221N: P-3 Modernization Program
1152: P-3 Sensor Integration

Schedule Details

	St	art	E	nd
Events by Sub Project	Quarter	Year	Quarter	Year
P-3 Sensor Integration				
Test & Evaluation: Technical Evaluation: EER Multi-Static Active Sensor System Support	1	2012	4	2013
Test & Evaluation: Technical Evaluation: EER Multi-Static Fleet Technology Insertion	1	2012	4	2013
Test & Evaluation: Technical Evaluation: P-3 ARCI and Future Fleet Technology Insertion	1	2012	4	2013

Exhibit R-2A, RDT&E Project	Justification	: PB 2014 N	Navy						DATE: Apr	ril 2013	
APPROPRIATION/BUDGET AC 1319: Research, Development,	Test & Evalua				R-1 ITEM I PE 060422		 n Program	PROJECT 3016: Fati		mt Program	
BA 5: System Development & D	Demonstration	(SDD)									
COST (\$ in Millions)	All Prior			FY 2014	FY 2014	FY 2014				Cost To	Total

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
3016: Fatigue Life Mgmt Program	13.797	1.988	2.074	1.791	-	1.791	1.810	1.860	1.972	2.005	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

accomplishments/Dispused Dusquence (# in Millians, Autists Occupities in Fook)

A. Mission Description and Budget Item Justification

Fatigue Life Management Program is required to manage P-3/EP-3 inventory fatigue life and includes ongoing structural analysis, analyzing emergent structural issues, conducting engineering studies, assessing Fleet impact, and applying new technologies such as Non-Destructive Inspection techniques.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: P-3/EP-3 Fatigue Life Management	1.988	2.074	1.791
Articles:	0	0	0
FY 2012 Accomplishments: Fatigue Life Management Program: Manage P-3/EP-3 inventory fatigue life including conducting structural analysis, analyzing structural issues, conducting engineering studies, assessing Fleet impact. Research, test and apply new Fatigue Inspection techniques to the P-3/EP-3 Fleet.			
FY 2013 Plans: Fatigue Life Management Program: Manage P-3/EP-3 inventory fatigue life including conducting structural analysis, analyzing structural issues, conducting engineering studies, assessing Fleet impact. Research, test and apply new Fatigue Inspection techniques to the P-3/EP-3 Fleet.			
FY 2014 Plans: Fatigue Life Management Program: Manage P-3/EP-3 inventory fatigue life including conducting structural analysis, analyzing structural issues, conducting engineering studies, assessing Fleet impact. Research, test and apply new Fatigue Inspection techniques to the P-3/EP-3 Fleet.			
Accomplishments/Planned Programs Subtotals	1.988	2.074	1.791

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

C. Caron i regiani i ananig Canina	 γ (Ψν	<u>0110</u>									
			FY 2014	FY 2014	FY 2014					Cost To	
Line Item	FY 2012	FY 2013	Base	000	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total Cost
• APN/0538: <i>P-3 Series</i>	170.354	148.405	37.436		37.436	5.706	6.052	3.332	3.325	0.000	4,973.026

PE 0604221N: P-3 Modernization Program Navy

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^{##} The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

1319: Research, Development, Test & Evaluation, Navy
BA 5: System Development & Demonstration (SDD)

PE 0604221N: P-3 Modernization Program
3016: Fatigue Life Mgmt Program

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

<u>FY 2014</u> <u>FY 2014</u> <u>FY 2014</u> <u>Cost To</u>

Line Item FY 2012 FY 2013 Base OCO Total FY 2015 FY 2016 FY 2017 FY 2018 Complete Total Cost

Remarks

D. Acquisition Strategy

The Fatigue Life Management Program leverages off of prior work done under P-3 Service Life Extension Program (2451). The Anti-Surface Warfare Improvement Program Operational Requirements Documents 355-88-94 was approved 30 March 94. Work will be performed by Lockheed Martin Aeronautical Systems and other industry participants along with the Naval Air Systems Command Structural Engineering Dept, AIR-4.3. This program supports the 7 June 2003 CNO approved P-3/EP-3 Sustainment Bridge to Multi-Mission Maritime Aircraft.

E. Performance Metrics

Successful application of system engineering processes.

PE 0604221N: P-3 Modernization Program

Navy

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy

R-1 ITEM NOMENCLATURE

PROJECT

APPROPRIATION/BUDGET ACTIVITY
1319: Research, Development, Test & Evaluation, Navy

PE 0604221N: P-3 Modernization Program

3016: Fatigue Life Mgmt Program

DATE: April 2013

BA 5: System Development & Demonstration (SDD)

Product Developme	nt (\$ in M	illions)		FY 2	2012	FY :	2013	FY 2 Ba		FY 2		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	Total Cost	Target Value of Contract
Systems Engineering	C/CPIF	LM:Marietta, GA	7.363	1.009	Jan 2012	1.131	Jan 2013	1.032	Jan 2014	-		1.032	4.400	14.935	14.935
		Subtotal	7.363	1.009		1.131		1.032		0.000		1.032	4.400	14.935	14.935
Management Servic	es (\$ in M	illions)		FY 2	2012	FY:	2013	FY 2 Ba		FY 2	2014 CO	FY 2014 Total			
	Contract	Performing	All Prior		Award		Award		Award		Award		Cost To	Total	Target

Management Service	s (\$ in M	illions)		FY 2	2012	FY 2	2013	Ba	1014 ISE	00		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 Engineering Support	WR	NAWCAD:PAX RIVER, MD	5.497	0.895	Nov 2011	0.861	Nov 2012	0.716	Nov 2013	-		0.716	2.955	10.924	
Travel	WR	NAWCAD:PAX RIVER, MD	0.667	0.084	Oct 2011	0.082	Oct 2012	0.043	Oct 2013	-		0.043	Continuing	Continuing	Continuing
Prior Year costs no longer funded in FYDP	Various	Various:Various	0.270	0.000		0.000		0.000		-		0.000	0.000	0.270	
		Subtotal	6.434	0.979		0.943		0.759		0.000		0.759			

	All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba	-	FY 2014 OCO	FY 2014 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	13.797	1.988		2.074		1.791		0.000	1.791			

Remarks

PE 0604221N: *P-3 Modernization Program* Navy

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khibit R-4, RDT&E Schedule Prof	ile:	PB 2	2014	Nav	'y																		D	ATE:	: Apr	il 20	13	
APPROPRIATION/BUDGET ACTIVITY 319: Research, Development, Test & Evaluation, Navy A 5: System Development & Demonstration (SDD)											R-1 ITEM NOMENCLATURE PE 0604221N: P-3 Modernization Program										PROJECT 3016: Fatigue Life Mgmt Program							
atigue Life Mgmt Program		FY 2	2012		FY 2013				FY 2	014			FY 2	015		FY 2016				FY 2017				FY 2018				
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
equisition Milestones																												
Milestones																												
ystems Development																												
Hardware Development																												
Software Development																												
Reviews																												
est & Evaluation																												
Technical Evaluation										Inve	ntory	Fati	gue L	ife N	Mana	geme	ent/S	ustai	nmer	nt								
Operational Evaluation																												
roduction Milestones																												
Contract Awards																												
eliveries																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Navy

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

1319: Research, Development, Test & Evaluation, Navy

BA 5: System Development & Demonstration (SDD)

PE 0604221N: P-3 Modernization Program

3016: Fatigue Life Mgmt Program

Schedule Details

	St	art	End				
Events by Sub Project	Quarter	Year	Quarter	Year			
Fatigue Life Mgmt Program							
Test & Evaluation: Technical Evaluation: Inventory Fatigue Life Management/ Sustainment	1	2012	4	2018			

PE 0604221N: *P-3 Modernization Program* Navy

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