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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy	DATE: April 2013
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APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305220N: RQ-4 UAV
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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	963.751	548.617	657.483	375.235	-	375.235	336.776	206.395	138.802	124.261	7.310	3,358.630
4020: BAMS UAS	963.751	548.617	657.483	375.235	-	375.235	336.776	206.395	138.802	124.261	7.310	3,358.630

MDAP/MAIS Code(s): 373

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

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

A. Mission Description and Budget Item Justification

MQ-4C Triton Unmanned Air Vehicle (UAV). The popular name Triton was approved for the MQ-4C UAV in June 2012, designating the RQ-4 Broad Area Maritime Surveillance (BAMS) Unmanned Aircraft System (UAS) as the MQ-4C Triton.

The MQ-4C Triton is a High Altitude-Long Endurance UAV designed to provide Fleet and Combatant Commanders with persistent maritime Intelligence, Surveillance and Reconnaissance (ISR) of nearly all the world's high-density sea-lanes, littorals, and areas of national interest. Envisioned as an unmanned adjunct to the P-8A Multi-Mission Maritime Aircraft and crucial to the recapitalization of Navy's airborne maritime ISR capability, the system will seek to leverage Maritime Patrol and Reconnaissance Force manpower, training and maintenance efficiencies.

The MQ-4C air vehicle is based on Northrop Grumman's Block 20 Global Hawk and features sensors designed to provide near worldwide coverage through a network of five orbits inside and outside continental United States, with sufficient air vehicles to remain airborne for 24 hours a day, 7 days a week, out to ranges of 2000 nautical miles. Onboard sensors will provide detection, classification, tracking and identification of maritime targets and include maritime radar, electro-optical/infrared and Electronic Support Measures systems. Additionally, the MQ-4C will have a communications relay capability designed to link dispersed forces in the theater of operations and serve as a node in the Navy's FORCEnet strategy. Tactical-level data analysis will occur in real-time at shore-based Mission Control sites connected to the air vehicle via satellite communications. Further intelligence exploitation can be conducted at Fleet shore-based sites or aboard Aircraft Carriers and other ships.

MQ-4C will play a significant role in the Sea Shield and FORCEnet pillars of Sea Power 21. In its Sea Shield role, the system will rely on its key attribute of persistence to provide the supported Combatant Command or Fleet Commander with unparalleled situational awareness of the maritime battle space as it develops and sustains the Common Operational Tactical Picture. The system will also serve as a Fleet Response Plan enabler, while acting as a trip wire for Intelligence Preparation of the Environment. Additionally, Triton UAV will be a FORCEnet enabler and relay platform, directly connected to both the Global Information Grid and the Distributed Common Ground System-Navy Information Backbone.

This PE includes funding in FY15-18 for future incremental development in support of Triton Increment 3 signals intelligence (SIGINT) capability.

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APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
1319: Research, Development, Test & Evaluation, Navy		PE 0305220N: RQ-4 UAV			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	548.267	657.483	233.485	-	233.485
Current President's Budget	548.617	657.483	375.235	-	375.235
Total Adjustments	0.350	0.000	141.750	-	141.750
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.350	0.000			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	142.837	-	142.837
• Rate/Misc Adjustments	0.000	0.000	-1.087	-	-1.087
Change Summary Explanation					
Technical: Not applicable.					
Schedule: PB14 shifts the first year of production from FY14 to FY15 and extends the System Development and Demonstration program. As a result of this schedule change, Milestone C, Operational Evaluation, Full Rate Production and Initial Operational Capability have all shifted accordingly. Nomenclature changed for PB14 submission from Engineering and Manufacturing Development to System Development and Demonstration to maintain consistency with Triton acquisition documentation.					

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0305220N: RQ-4 UAV				PROJECT 4020: BAMS UAS			
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
4020: BAMS UAS	963.751	548.617	657.483	375.235	-	375.235	336.776	206.395	138.802	124.261	7.310	3,358.630
Quantity of RDT&E Articles	2	0	3	0		0	0	0	0	0		

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

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

A. Mission Description and Budget Item Justification

The popular name Triton was approved for the MQ-4C Unmanned Air Vehicle (UAV) in June 2012, designating the RQ-4 Broad Area Maritime Surveillance (BAMS) Unmanned Aircraft System (UAS) as the MQ-4C Triton.

MQ-4C is a High Altitude-Long Endurance UAV designed to provide Fleet and Combatant Commanders with persistent maritime Intelligence, Surveillance and Reconnaissance (ISR) of nearly all the world's high-density sea-lanes, littorals, and areas of national interest. Envisioned as an unmanned adjunct to the P-8A Multi-Mission Maritime Aircraft, and crucial to the recapitalization of Navy's airborne maritime ISR capability, the system will seek to leverage Maritime Patrol and Reconnaissance Force manpower, training and maintenance efficiencies.

The MQ-4C air vehicle is based on Northrop Grumman's Block 20 Global Hawk and features sensors designed to provide near worldwide coverage through a network of five orbits inside and outside the continental United States, with sufficient air vehicles to remain airborne for 24 hours a day, 7 days a week, out to ranges of 2000 nautical miles. Onboard sensors will provide detection, classification, tracking and identification of maritime targets and include maritime radar, electro-optical/infra-red and Electronic Support Measures systems. Additionally, Triton will have a communications relay capability designed to link dispersed forces in the theater of operations and serve as a node in the Navy's FORCEnet strategy. Tactical-level data analysis will occur in real-time at shore-based Mission Control sites connected to the air vehicle via satellite communications. Further intelligence exploitation can be conducted at Fleet shore-based sites or aboard Aircraft Carriers and other ships.

MQ-4C will play a significant role in the Sea Shield and FORCEnet pillars of Sea Power 21. In its Sea Shield role, the system will rely on its key attribute of persistence to provide the supported Combatant Command or Fleet Commander with unparalleled situational awareness of the maritime battle space as it develops and sustains the Common Operational Tactical Picture. The system will also serve as a Fleet Response Plan enabler, while acting as a trip wire for Intelligence Preparation of the Environment. Additionally, MQ-4C will be a FORCEnet enabler and relay platform, directly connected to both the Global Information Grid and the Distributed Common Ground System-Navy Information Backbone.

The MQ-4C system is an evolutionary based acquisition, using an incremental development approach. Two Mission Need Statements (MNSs) support the requirement; 1) Triton and Littoral Armed ISR MNS, and 2) Long Endurance, Reconnaissance, Surveillance and Target Acquisition Capability MNS. The Triton UAV Capability Development Document was approved May 2007 by the Joint Requirements Oversight Council.

This Project Unit includes funding in FY15-18 for future incremental development in support of Triton Increment 3 signals intelligence (SIGINT) capability.

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy		DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305220N: <i>RQ-4 UAV</i>	PROJECT 4020: <i>BAMS UAS</i>	
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013
Title: Product Development Articles: Description: Awarded contract in FY08 to initiate the System Development and Demonstration (SDD) phase effort. The Prime Contractor is responsible for overall system development and performance, as well as associated management, engineering and logistics activities. FY 2012 Accomplishments: Continued SDD, including purchase of long lead materials in support of FY13 System Demonstration Test Articles (SDTA) and Government engineering support related to SDD. FY 2013 Plans: Continue SDD. Funding increases from FY12 due to the purchase of 3 SDTA vehicles to support Operational Test and Evaluation along with continued Government engineering support related to SDD. FY 2014 Plans: Continue SDD and build of 3 SDTA vehicles. Funding decreases from FY13 to support transition into the test phase of the SDD program.		507.723 0	611.594 3
Title: ILS, Support, Studies & Analysis Articles: Description: Integrated Logistics Support, Studies and Analysis. FY 2012 Accomplishments: Continued integrated logistics support, technical engineering services, sensor risk reduction, logistics supportability analyses and environmental planning, modeling and simulation, development of manpower and basing assessments, and development of technical data to support fielding of the MQ-4C Triton Unmanned Air Vehicle (UAV) capabilities. FY 2013 Plans: Continue integrated logistics support, technical engineering services, sensor risk reduction, logistics supportability analyses and environmental planning, modeling and simulation, development of manpower and basing assessments, and development of technical data to support fielding of the Triton UAV capabilities. FY 2014 Plans:		14.105 0	12.762 0

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APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0305220N: RQ-4 UAV	PROJECT 4020: BAMS UAS		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014
Continue integrated logistics support, technical engineering services, sensor risk reduction, logistics supportability analyses and environmental planning, modeling and simulation, development of manpower and basing assessments, and development of technical data to support fielding of the Triton UAV capabilities.				
Title: Program Management Description: Program Management Support and travel. FY 2012 Accomplishments: Continued the following: Program Management Support and travel, development of milestone and acquisition-related documentation, capability refinement and open systems architecture development, resource justification, affordability assessments and cost analyses, risk reduction and risk management, system integration and interoperability planning, technology maturity reviews, program protection planning, corrosion prevention planning, and Joint and International Cooperation efforts. FY 2013 Plans: Continue the following: Program Management Support and travel, development of milestone and acquisition-related documentation, capability refinement and open systems architecture development, resource justification, affordability assessments and cost analyses, risk reduction and risk management, system integration and interoperability planning, technology maturity reviews, program protection planning, corrosion prevention planning, and Joint and International Cooperation efforts. FY 2014 Plans: Continue the following: Program Management Support and travel, development of milestone and acquisition-related documentation, capability refinement and open systems architecture development, resource justification, affordability assessments and cost analyses, risk reduction and risk management, system integration and interoperability planning, technology maturity reviews, program protection planning, corrosion prevention planning, and Joint and International Cooperation efforts. Funding decreases from FY13 to reflect the ramp down in program management required to support the test phase of the System Development and Demonstration program.		Articles: 5.126 0	6.432 0	5.994 0
Title: Test & Evaluation (T&E) Description: T&E efforts. FY 2012 Accomplishments: Continued test and evaluation support activities to allow test and fielding of the MQ-4C Triton Unmanned Air Vehicle (UAV). FY 2013 Plans:		Articles: 21.663 0	26.435 0	29.579 0

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APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				R-1 ITEM NOMENCLATURE PE 0305220N: RQ-4 UAV				PROJECT 4020: BAMS UAS			

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)										FY 2012	FY 2013	FY 2014
Continue test and evaluation support activities to allow test and fielding on the Triton UAV. Funding profile reflects increase in Developmental Testing (DT) and Operational Testing (OT) in support of the established program schedule.												
FY 2014 Plans: Continue DT and OT support activities to allow test and fielding of the Triton UAV in accordance with the program schedule.												
Accomplishments/Planned Programs Subtotals										548.617	657.483	375.235

C. Other Program Funding Summary (\$ in Millions)											
Line Item	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
• APN-4/044200: RQ-4 UAV (BAMS UAV)	0.000	51.124	52.002		52.002	547.803	600.509	600.617	824.150	7,472.498	10,148.703
• MILCON/0815976N: Facilities New Footprint - Training	4.482	14.843	63.858		63.858	0.000	0.000	35.823	0.000	0.000	119.006
• MILCON/0203176N: Facilities Restoration and Mod	0.000	21.980	0.000		0.000	0.000	0.000	0.000	0.000	0.000	21.980
• MILCON/0212176N: Facilities New Footprint - Fleet Ops	0.000	34.048	20.312		20.312	81.511	31.517	0.000	0.000	0.000	167.388
• APN-6/060510: BAMS UAV	0.000	0.000	0.000		0.000	137.174	49.336	8.265	9.683	1,029.044	1,233.502
• MILCON/0816376N: Facilities New Footprint - RDTE	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	33.034
• RDTEN/0305205N: BAMS UAS	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	588.909
Remarks											
D. Acquisition Strategy											
<p>The Triton Unmanned Aircraft Vehicle (UAV) is an evolutionary-based acquisition, using an incremental development approach. During the pre-Milestone B phase, the program performed technical risk reduction through studies and demonstrations, System Development and Demonstration (SDD) contract preparation, and Milestone B documentation development activities. Milestone B occurred on 8 April 2008 and SDD award occurred on 22 April 2008. The SDD contract was based on a competitive selection process for a Prime Contractor.</p> <p>The Triton UAV program office is pursuing joint efficiency with the Air Force on the Global Hawk Unmanned Aircraft System. However, the integration of the Triton UAV into the Maritime Patrol Reconnaissance Force and the unique maritime sensors employed dictate a Navy-led acquisition program focused on joint efficiencies, where possible.</p>											

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E. Performance Metrics

Successfully achieve Flight Readiness Review, Milestone C, Integrated Test, and Operational Evaluation.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development						R-1 ITEM NOMENCLATURE PE 0305220N: RQ-4 UAV				PROJECT 4020: BAMS UAS					
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Primary Hardware Development	C/CPAF	Northrop Grumman:Bethpage, NY	834.705	466.121	Nov 2011	563.134	Nov 2012	274.571	Nov 2013	-		274.571	299.676	2,438.207	2,438.207
Systems Engineering	Various	Various:Various	3.369	1.278	Nov 2011	1.000	Nov 2012	3.907	Nov 2013	-		3.907	6.317	15.871	
Award Fees	C/CPAF	Northrop Grumman:Bethpage, NY	17.116	7.437	Dec 2012	16.445	Dec 2013	22.942	Dec 2014	-		22.942	21.596	85.536	85.536
Systems Engineering	WR	NAWC-AD:Patuxent River, MD	53.853	31.548	Nov 2011	29.660	Nov 2012	24.225	Nov 2013	-		24.225	30.261	169.547	
Systems Engineering	WR	NAWC-WD:China Lake, CA	2.602	1.339	Nov 2011	1.355	Nov 2012	1.255	Nov 2013	-		1.255	1.729	8.280	
Increment 3 Development	TBD	TBD:TBD	0.000	0.000		0.000		0.000		-		0.000	390.422	390.422	
Subtotal			911.645	507.723		611.594		326.900		0.000		326.900	750.001	3,107.863	
Remarks															
The percentage of funding actually awarded for the FY10 Award Fee period was 80.6%. In FY11, 75.1% of the Award Fee was earned. In FY12, 53.6% of the Award Fee was earned. Award fee is earned during the FY in which it is budgeted. Obligation occurs after conclusion of the award fee period.															
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Development Support	Various	Various:Various	6.680	3.933	Nov 2011	2.074	Nov 2012	2.115	Nov 2013	-		2.115	4.000	18.802	
Integrated Logistics Support	Various	Various:Various	1.235	1.799	Nov 2011	1.100	Nov 2012	1.600	Nov 2013	-		1.600	2.198	7.932	
Development Support	WR	NAVSEA:Dahlgren, VA	6.070	2.362	Dec 2011	2.178	Dec 2012	2.000	Dec 2013	-		2.000	3.014	15.624	
Integrated Logistics Support	WR	NAWC-AD:Patuxent River, MD	7.746	4.955	Nov 2011	6.603	Nov 2012	5.548	Nov 2013	-		5.548	1.667	26.519	
Integrated Logistics Support	WR	NAWC-TSD:Orlando, FL	2.054	1.056	Nov 2011	1.067	Nov 2012	1.499	Nov 2013	-		1.499	2.124	7.800	

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy												DATE: April 2013			
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Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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 cost no longer funded in the FYDP	Various	Various:Various	0.768	0.000		0.000		0.000		-		0.000	0.000	0.768	
Subtotal			24.553	14.105		13.022		12.762		0.000		12.762	13.003	77.445	
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Developmental Test & Evaluation	Various	Various:Various	4.921	6.859	Nov 2011	7.549	Nov 2012	3.500	Nov 2013	-		3.500	3.772	26.601	
Developmental Test & Evaluation	WR	NAWC-AD:Patuxent River, MD	10.719	14.804	Nov 2011	16.686	Nov 2012	17.079	Nov 2013	-		17.079	22.217	81.505	
Operational Test & Evaluation	Various	Various:Various	0.000	0.000		0.200	Nov 2012	5.200	Nov 2013	-		5.200	17.587	22.987	
Developmental Test & Evaluation	MIPR	DITCO:Various	0.000	0.000		2.000	Nov 2012	3.800	Nov 2013	-		3.800	3.000	8.800	
Subtotal			15.640	21.663		26.435		29.579		0.000		29.579	46.576	139.893	
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Contractor Engineering Support	C/CPFF	Mitre:McLean, VA	1.993	1.485	Nov 2011	1.606	Nov 2012	1.300	Nov 2013	-		1.300	0.912	7.296	7.296
Program Management	Various	Various:Various	1.489	0.722	Nov 2011	0.438	Nov 2012	0.350	Nov 2013	-		0.350	0.917	3.916	
Travel	WR	Various:Various	0.622	0.350	Nov 2011	0.216	Nov 2012	0.194	Nov 2013	-		0.194	0.300	1.682	
Program Management Support	C/CPFF	Various:Various	7.809	2.569	Dec 2011	4.172	Dec 2012	4.150	Dec 2013	-		4.150	1.835	20.535	20.535
Subtotal			11.913	5.126		6.432		5.994		0.000		5.994	3.964	33.429	

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Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		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
Remarks Travel funding vehicle type is TO.															
			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			963.751	548.617		657.483		375.235		0.000		375.235	813.544	3,358.630	
Remarks Prior to FY10, MQ-4C Triton, formerly known as RQ-4 Broad Area Maritime Surveillance (BAMS), was budgeted for in PE 0305205N: Endurance Unmanned Aer Veh.															

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

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

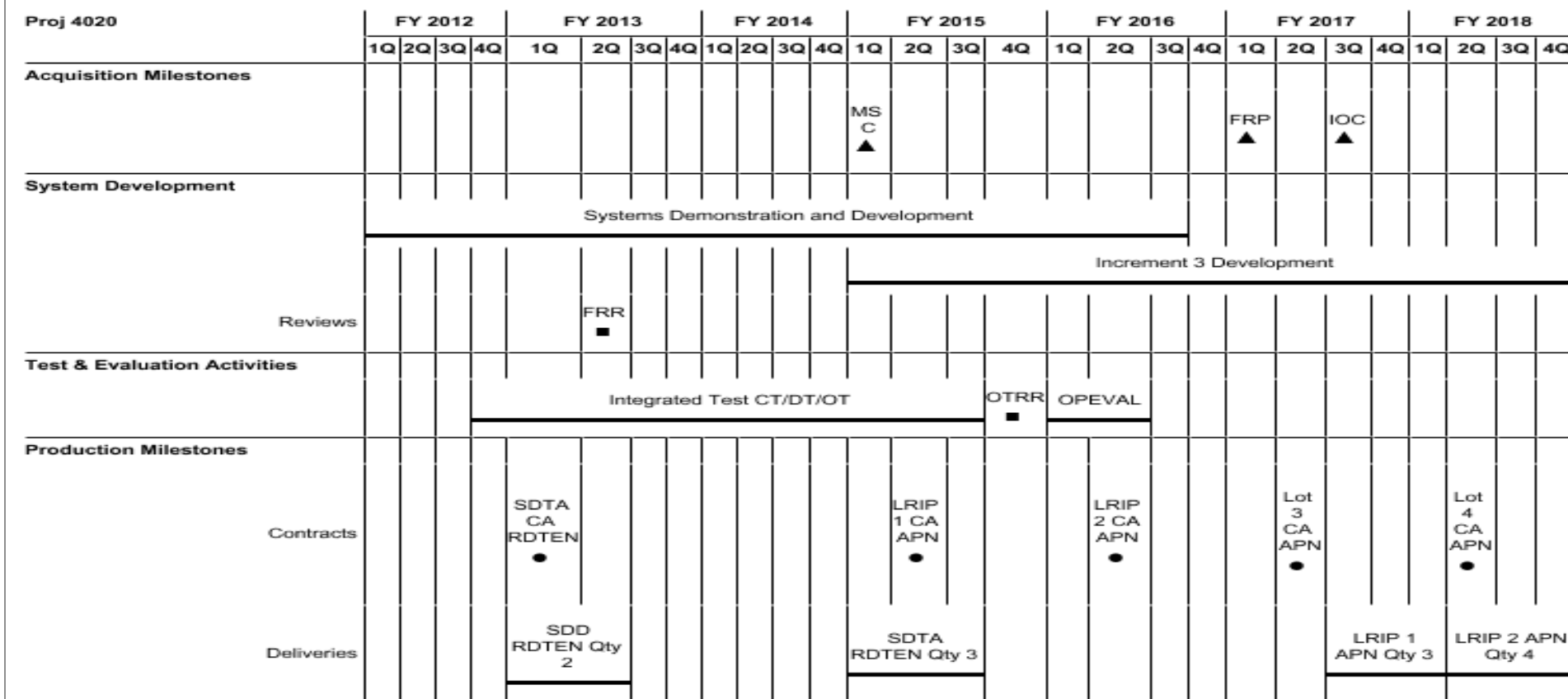
1319: *Research, Development, Test & Evaluation, Navy*
BA 7: *Operational Systems Development*

R-1 ITEM NOMENCLATURE

PE 0305220N: RQ-4 UAV

PROJECT

4020: BAMS UAS



2014PB - 0305220N - 4020

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305220N: RQ-4 UAV	PROJECT 4020: BAMS UAS	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proj 4020				
Acquisition Milestones: Milestone C	1	2015	1	2015
Acquisition Milestones: Full Rate Production	1	2017	1	2017
Acquisition Milestones: Initial Operational Capability	3	2017	3	2017
System Development: Systems Demonstration and Development	1	2012	3	2016
System Development: Increment 3 Development	1	2015	4	2018
System Development: Reviews: Flight Readiness Review	2	2013	2	2013
Test & Evaluation Activities: Integrated Test (Combined/Developmental/Operational)	4	2012	3	2015
Test & Evaluation Activities: Operational Test Readiness Review	4	2015	4	2015
Test & Evaluation Activities: OPEVAL	1	2016	2	2016
Production Milestones: Contracts: System Demonstration Test Articles Contract Award	1	2013	1	2013
Production Milestones: Contracts: Low Rate Initial Production 1 Contract Award	2	2015	2	2015
Production Milestones: Contracts: Low Rate Initial Production 2 Contract Award	2	2016	2	2016
Production Milestones: Contracts: Full Rate Production Lot 3 Contract Award	2	2017	2	2017
Production Milestones: Contracts: Full Rate Production Lot 4 Contract Award	2	2018	2	2018
Production Milestones: Deliveries: System Development and Demonstration Deliveries	1	2013	2	2013
Production Milestones: Deliveries: System Demonstration Test Articles Delivery	1	2015	3	2015
Production Milestones: Deliveries: Low Rate Initial Production 1 Delivery	3	2017	1	2018
Production Milestones: Deliveries: Low Rate Initial Production 2 Delivery	2	2018	4	2018