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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	260.269	382.542	434.699	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1,077.510
3278: <i>UCLASS Development</i>	260.269	382.542	134.699	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	777.510
9999: <i>Congressional Adds</i>	0.000	0.000	300.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	300.000

Program MDAP/MAIS Code: P462

A. Mission Description and Budget Item Justification

The Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) system will enhance carrier capability and versatility for the Joint Forces Commander through integration of a persistent and mission flexible unmanned aircraft into the Carrier Air Wing. The UCLASS Initial Capabilities Document (ICD) highlights the need for a persistent, survivable carrier-based Intelligence, Surveillance, Reconnaissance, & Targeting (ISR&T) and precision strike asset. The Department continues to assess the UCLASS program and is conducting a Strategic Portfolio Review (SPR) of Department of Defense airborne ISR&T systems and the future composition of the carrier air wing. The current funding profile reflects a rephase to the program while the SPR is conducted. The Joint Requirements Oversight Council (JROC) endorsed the UCLASS ICD in April 2011 and formally approved it on 9 Jun 11 via Joint Requirements Oversight Council Memorandum (JROCM) 087-11. In support of affordability and adaptability directives, JROCMs 086-12 and 196-12 redefined the scope of JROCM 087-11 and affirmed the urgency for a platform that supports missions ranging from permissive counter-terrorism operations, to missions in low-end contested environments, to providing enabling capabilities for high-end denied operations, as well as supporting organic Naval missions. PB-17 reflects a restructure of the UCLASS program and transfers funding associated with PE 0604404N. As a result, remaining funding in PE 0604404N in the FYDP was transferred to PE 0605414N for the creation of the Carrier Based Aerial Refueling System (CBARS) program.

In FY16, the UCLASS program will execute source selection preparation and competitive air vehicle risk reduction activities that will transition to the CBARS program activities.

Due to the timing of H.R. 2029, FY15 does not reflect Title VIII General Provisions which rescinded \$218M.

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B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	403.008	134.708	326.387	-	326.387
Current President's Budget	382.542	434.699	0.000	-	0.000
Total Adjustments	-20.466	299.991	-326.387	-	-326.387
• Congressional General Reductions	-	-0.009			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	300.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-9.999	0.000			
• SBIR/STTR Transfer	-10.467	0.000			
• Program Adjustments	0.000	0.000	-13.100	-	-13.100
• Rate/Misc Adjustments	0.000	0.000	-313.287	-	-313.287

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 9999: *Congressional Adds*

Congressional Add: *Competitive Air Vehicle*

Congressional Add: *Government and Industry Source Selection*

Congressional Add Subtotals for Project: 9999

Congressional Add Totals for all Projects

	FY 2015	FY 2016
	0.000	250.000
	0.000	50.000
Congressional Add Subtotals for Project: 9999	0.000	300.000
Congressional Add Totals for all Projects	0.000	300.000

Change Summary Explanation

Schedule and Budget: Due to restructure of the UCLASS program, all planned funding in the FYDP have been moved into (CBARS - PE 0605414N)

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy										Date: February 2016		
Appropriation/Budget Activity 1319 / 5					R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys				Project (Number/Name) 3278 / UCLASS Development			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3278: UCLASS Development	260.269	382.542	134.699	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	777.510
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) system will enhance carrier capability and versatility for the Joint Forces Commander through integration of a persistent and mission flexible unmanned aircraft into the Carrier Air Wing. The UCLASS Initial Capabilities Document (ICD) highlights the need for a persistent, survivable carrier-based Intelligence, Surveillance, Reconnaissance, & Targeting (ISR&T) and precision strike asset. The Department assessed the UCLASS program and conducted a Strategic Portfolio Review (SPR) of Department of Defense airborne ISR&T systems and the future composition of the carrier air wing. The current funding profile reflects a rephase to the program. The Joint Requirements Oversight Council (JROC) endorsed the UCLASS ICD in April 2011 and formally approved it on 9 Jun 11 via Joint Requirements Oversight Council Memorandum (JROCM) 087-11. The PB-17 budget reflects the restructure of the UCLASS program and transfers funding associated with PE 0604404N. As a result, remaining funding in PE 0604404N in the FYDP was transferred to PE 0605414N for the creation of the Carrier Based Aerial Refueling System (CBARS) program.

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

	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: Air Segment Product Development	248.445	14.191	0.000	0.000	0.000
Articles:	-	-	-	-	-
Description: Air Segment Product Development efforts include, but are not limited to, design, development, integration, fabrication, test and training to deliver a carrier-suitable, semi-autonomous, unmanned vehicle capable of sustained Intelligence, Surveillance, Reconnaissance, & Targeting (ISR&T) operations and strike capability. A prime contractor, selected following a limited source competition, will deliver the Air Segment products.					
FY 2015 Accomplishments: Continued Air Segment design and integration activities. Continued Preliminary Design Review contracts. Supported Department of Defense (DoD)-led Strategic Portfolio Review (SPR) of DoD airborne ISR&T systems.					
FY 2016 Plans: Continue Preliminary Design Review contracts. Prepare draft Request for Proposal (RFP) for the Air Segment contract. Continue Air Segment system integration and interface activities.					
FY 2017 Base Plans:					

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Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 3278 / UCLASS Development

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
N/A					
<p>Title: Lead Systems Integration (LSI) Product Development</p> <p align="right">Articles:</p> <p>Description: The LSI task is a Government-led effort including, but not limited to, advanced development, architecture development, interface definition, integration, system level test and evaluation, science and technology investments, roadmap refinement, and coordination of all UCLASS capabilities across system segments and stakeholders.</p> <p>FY 2015 Accomplishments: Continued UCLASS efforts to implement an open system architecture across all UCLASS segments. Continued design and integration activities. Continued Air Segment, CS&C Segment, and Carrier Segment interface activities. Continued development of enterprise UCLASS Concepts of Employment (CONEMPS). Continued stand up of system integration laboratories and test facilities in support of government-led program activities, including implementation of open system architectures.</p> <p>FY 2016 Plans: Continue Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) efforts to implement an open system architecture across all UCLASS segments. Continue enterprise design and integration activities. Continue Air Segment, Control System & Connectivity Segment, and Carrier Segment interface activities. Continue development of enterprise UCLASS CONEMPS. Continue stand up of system integration laboratories and test facilities in support of government-led program activities, including implementation of open system architectures.</p> <p>FY 2017 Base Plans: N/A</p> <p>FY 2017 OCO Plans: N/A</p>	21.767	25.228	0.000	0.000	0.000
	-	-	-	-	-
<p>Title: Support</p> <p align="right">Articles:</p> <p>Description: Efforts include studies, analyses and training development support.</p> <p>FY 2015 Accomplishments:</p>	1.475	2.524	0.000	0.000	0.000
	-	-	-	-	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
<p>Initiated logistics supportability studies and analyses, modeling and simulation, and development of manpower and training assessments.</p> <p>FY 2016 Plans: Continue logistics supportability studies and analyses, modeling and simulation, support of Manned Flight Simulation efforts, development of training tools for the Fleet, and development of manpower and training assessments.</p> <p>FY 2017 Base Plans: N/A</p> <p>FY 2017 OCO Plans: N/A</p>					
<p>Title: Test and Evaluation</p> <p align="right">Articles:</p> <p>FY 2015 Accomplishments: Continued test plans for surrogates, oversaw development and implementation of test facility, range and lab test requirements. Supported engineering events and program management activities. Supported developmental test for Control System & Connectivity (CS&C) and Carrier (CVN) Segments.</p> <p>FY 2016 Plans: Continue test plans for surrogates. Oversee development and implementation of test facility, range and lab test requirements. Support engineering events and program management activities. Support developmental test for CS&C and CVN segments.</p> <p>FY 2017 Base Plans: N/A</p> <p>FY 2017 OCO Plans: N/A</p>	3.239	4.988	0.000	0.000	0.000
	-	-	-	-	-
<p>Title: Management</p> <p align="right">Articles:</p> <p>Description: Efforts include program, engineering, test, and logistics management.</p> <p>FY 2015 Accomplishments:</p>	6.649	6.544	0.000	0.000	0.000
	-	-	-	-	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Continued oversight, coordination, and management of UCLASS acquisition, system interface and integration activities. Provided oversight of UCLASS contract activities. Continued logistics management tasks. Continued to maintain security and program office environments. FY 2016 Plans: Continue oversight, coordination, and management of UCLASS acquisition, system interface and integration activities. Provide oversight of UCLASS contract activities, including source selection for the Air System contract. Continue logistics management tasks. Continue to maintain security and program office environments. FY 2017 Base Plans: N/A FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	382.542	134.699	0.000	0.000	0.000

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

Remarks

D. Acquisition Strategy
The Government is the Lead Systems Integration (LSI) across all Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) segments, including Air Segment, Control System & Connectivity (CS&C) Segment, and Carrier (CVN) Segment and external enterprise stakeholders. The UCLASS Program will leverage existing Navy information dissemination and Department infrastructures, as the government-led system of systems integration is accomplished across all segments and external enterprise stakeholders. The Government will manage the system level architecture and interfaces, and foster efficient data exchanges and integration. Specifically, the CS&C and CVN segments will be organically managed by the Government LSI and will modify existing systems via the affected system's Engineering Change Proposal and configuration management processes. These integration tasks include successful demonstration of integration with the CVN landing system, integration of control system, and integration with the Tasking, Collecting, Processing, Exploitation, Dissemination interfaces to include successful transmission of mission system data. The Government will develop and award contracts as required to support program activities, including a contract for the Air System. The Government's acquisition strategy was approved on 7 Jun 13. Acquisition and contracting strategies comply with current statutes, regulations, and instructions.

E. Performance Metrics
Meet Navy operational requirements as defined in requirements documents.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 3278 / UCLASS Development
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Product Development (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Air Segment (Primary Hardware Development)	SS/FFP	Boeing : St. Louis, MO	15.000	4.086	Nov 2014	0.000		0.000		-		0.000	0.000	19.086	19.086
Air Segment (Primary Hardware Development)	SS/FFP	General Atomics : Poway, CA	15.000	4.939	Nov 2014	0.000		0.000		-		0.000	0.000	19.939	19.939
Air Segment (Primary Hardware Development)	SS/FFP	Lockheed Martin : Palmdale, CA	15.000	1.579	Nov 2014	0.000		0.000		-		0.000	0.000	16.579	16.579
Air Segment (Primary Hardware Development)	SS/FFP	Northrop Grumman : El Segundo, CA	15.000	4.107	Nov 2014	0.000		0.000		-		0.000	0.000	19.107	19.107
Air Segment (Primary Hardware Development)	C/CPIF	TBD : TBD	0.000	228.000	Sep 2016	0.000		0.000		-		0.000	0.000	228.000	228.000
Air Segment - Systems Engineering	WR	NAWCAD : Patuxent River, MD	24.261	4.693	Dec 2014	13.165	Dec 2015	0.000		-		0.000	0.000	42.119	-
Air Segment - Systems Engineering	Various	Various : Various	1.166	1.041	Dec 2014	1.026	Dec 2015	0.000		-		0.000	0.000	3.233	-
CS&C Segment	WR	NAWCAD : Patuxent River, MD	25.227	17.417	Dec 2014	17.176	Dec 2015	0.000		-		0.000	0.000	59.820	-
CS&C Segment	Various	Various : Various	11.686	8.472	Dec 2014	6.875	Dec 2015	0.000		-		0.000	0.000	27.033	-
CS&C Segment	Various	NSMA : Arlington, VA	6.546	4.688	Dec 2014	2.993	Dec 2015	0.000		-		0.000	0.000	14.227	-
CS&C Segment	WR	NAWCWD : China Lake, CA	10.526	2.457	Dec 2014	0.000		0.000		-		0.000	0.000	12.983	-
CS&C Segment	WR	NAWCWD : Point Mugu, CA	8.961	6.046	Dec 2014	0.219	Dec 2015	0.000		-		0.000	0.000	15.226	-
CS&C Segment	WR	SPAWAR : San Diego, CA	12.042	9.075	Dec 2014	7.466	Dec 2015	0.000		-		0.000	0.000	28.583	-
CS&C Segment	C/CPFF	Raytheon : El Segundo, CA	10.496	11.327	May 2015	0.000		0.000		-		0.000	0.000	21.823	21.823
CS&C Segment (Comms, Network, Intel)	Various	Various : Various	0.000	4.601	Dec 2014	6.874	Dec 2015	0.000		-		0.000	0.000	11.475	-
CS&C Segment (CPS/ CDS)	Various	Various : Various	0.000	3.459	Feb 2016	4.790	Jun 2016	0.000		-		0.000	0.000	8.249	-

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Product Development (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Carrier Segment (Ship Integration)	Various	Various : Various	3.699	8.508	Dec 2014	5.767	Dec 2015	0.000		-		0.000	0.000	17.974	-
Carrier Segment (Ship Integration)	WR	NAWCAD : Patuxent River, MD	15.171	23.199	Dec 2014	26.794	Dec 2015	0.000		-		0.000	0.000	65.164	-
Carrier Segment (Ship Integration)	WR	NAWCAD : Lakehurst, NJ	0.000	0.750	Dec 2014	1.200	Dec 2015	0.000		-		0.000	0.000	1.950	-
Carrier Segment	WR	SPAWAR : San Diego, CA	0.000	0.968	Dec 2014	1.070	Dec 2015	0.000		-		0.000	0.000	2.038	-
LSI-Advanced Development (Primary Hardware Development)	Various	Various : Various	9.843	3.221	Dec 2014	0.805	Dec 2015	0.000		-		0.000	0.000	13.869	-
LSI- Advanced Development (Primary Hardware Development)	WR	NAWCAD : Patuxent River, MD	4.681	1.827	Dec 2014	2.448	Dec 2015	0.000		-		0.000	0.000	8.956	-
LSI-Advanced Development (Primary Hardware Development)	WR	NAWCWD : China Lake, CA	5.249	2.879	Dec 2014	2.352	Dec 2015	0.000		-		0.000	0.000	10.480	-
LSI - Systems Engineering	Various	Various : Various	4.846	2.202	Dec 2014	2.706	Dec 2015	0.000		-		0.000	0.000	9.754	-
LSI - Systems Engineering	WR	NAWCAD : Patuxent River, MD	4.828	11.638	Dec 2014	16.917	Dec 2015	0.000		-		0.000	0.000	33.383	-
Prior year Prod Dev costs no longer funded in the FYDP	Various	Various : Various	17.424	0.000		0.000		0.000		-		0.000	0.000	17.424	-
Subtotal			236.652	371.179		120.643		0.000		-		0.000	0.000	728.474	-

Remarks
 Due to the timing of H.R. 2029, FY15 does not reflect Title VIII General Provisions which rescinded \$218M.

Control System and Connectivity (CS&C) Segment
 Navy Systems Management Activity (NSMA)
 Common Display System (CDS)
 Advanced Development (AD)
 Common Processing System (CPS)
 Lead Systems Integration (LSI)

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 3278 / UCLASS Development
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Product Development (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			

Note: UCLASS PE 0604404N ends in FY16

Support (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Manpower Studies & Analyses	Various	Various : Various	0.000	0.067	Jan 2015	0.105	Jan 2016	0.000		-		0.000	0.000	0.172	-
Training Development	Various	Various : Various	0.000	1.408	Dec 2014	2.419	Dec 2015	0.000		-		0.000	0.000	3.827	-
Subtotal			0.000	1.475		2.524		0.000		-		0.000	0.000	3.999	-

Test and Evaluation (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Test and Evaluation	WR	NAWCAD : Patuxent River, MD	4.482	3.217	Dec 2014	4.927	Dec 2015	0.000		-		0.000	0.000	12.626	-
Test and Evaluation	Various	Various : Various	0.000	0.022	Jan 2015	0.061	Jan 2016	0.000		-		0.000	0.000	0.083	-
Subtotal			4.482	3.239		4.988		0.000		-		0.000	0.000	12.709	-

Management Services (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Management	Various	Various : Various	2.608	2.851	Dec 2014	2.960	Dec 2015	0.000		-		0.000	0.000	8.419	-
Management	WR	NAWCAD : Patuxent River, MD	16.380	3.729	Dec 2014	3.487	Dec 2015	0.000		-		0.000	0.000	23.596	-
Management (Travel)	Various	NAVAIR : Patuxent River, MD	0.147	0.069	Oct 2014	0.097	Oct 2015	0.000		-		0.000	0.000	0.313	-
Subtotal			19.135	6.649		6.544		0.000		-		0.000	0.000	32.328	-

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	Prior Years	FY 2015		FY 2016		FY 2017 Base	FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	260.269	382.542		134.699		0.000		-	0.000	0.000	777.510	-

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 3278 / UCLASS Development
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Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) System	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021																																																																																																																							
	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																																																																																																																				
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2017PB - 0604404N - 3278

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Exhibit R-4A, RDT&E Schedule Details: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 3278 / UCLASS Development

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) System				
Systems Development: UCLASS System Design & Integration: UCLASS Architecture Development and Integration	1	2015	4	2016
Systems Development: Air Segment: Boeing	1	2015	1	2016
Systems Development: Air Segment: General Atomics	1	2015	1	2016
Systems Development: Air Segment: Lockheed Martin	1	2015	1	2016
Systems Development: Air Segment: Northrop Grumman	1	2015	1	2016
Systems Development: Carrier Vessel Nuclear (CVN) Control Station (CS)/Integration/Clean-up CS	1	2015	4	2016
Systems Development: Deployable CS/Integration/Clean-up CS	3	2015	4	2016
Systems Development: Fixed CS/Integration/Clean-up CS	3	2016	4	2016
Systems Development: Software (SW) Development/SW Testing/Technology Refresh/SW Integration	2	2015	4	2016
Systems Development: CVN Segment: Ship Change Document (SCD) Development/Installation Plan/Verification	1	2015	4	2016
Systems Development: CVN Segment: CVN Program of Record (PoR) Engineering Change Proposals (ECP)	1	2015	4	2015
Systems Development: Installations: Ship Installation	3	2015	4	2016
Systems Development: Installations: Hull, Mechanical & Electrical (HME) Install CVN 1	3	2015	3	2015

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 9999 / Congressional Adds
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
9999: <i>Congressional Adds</i>	0.000	0.000	300.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	300.000
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Funding provided in support of competitive air vehicle risk reduction activities to include government and industry source selection preparation.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2015	FY 2016
Congressional Add: Competitive Air Vehicle	0.000	250.000
FY 2015 Accomplishments: N/A		
FY 2016 Plans: Effort includes Competitive air vehicle risk reduction activities.		
Congressional Add: Government and Industry Source Selection	0.000	50.000
FY 2015 Accomplishments: N/A		
FY 2016 Plans: Effort includes government and industry source selection preparation.		
Congressional Adds Subtotals	0.000	300.000

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

Funding provided in support of competitive air vehicle risk reduction activities to include government and industry source selection preparation.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 9999 / Congressional Adds
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Product Development (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Air Segment (Primary Hardware Development)	TBD	Boeing : St. Louis, MO	0.000	0.000		62.500	Jun 2016	0.000		-		0.000	0.000	62.500	62.500
Air Segment (Primary Hardware Development)	TBD	General Atomics : Poway, CA	0.000	0.000		62.500	Jun 2016	0.000		-		0.000	0.000	62.500	62.500
Air Segment (Primary Hardware Development)	TBD	Lockheed Martin : Palmdale, CA	0.000	0.000		62.500	Jun 2016	0.000		-		0.000	0.000	62.500	62.500
Air Segment (Primary Hardware Development)	TBD	Northrop Grumman : El Segundo, CA	0.000	0.000		62.500	Jun 2016	0.000		-		0.000	0.000	62.500	62.500
Air Segment (Primary Hardware Development)	TBD	TBD : TBD	0.000	0.000		20.000	Mar 2016	0.000		-		0.000	0.000	20.000	-
Air Segment (Primary Hardware Development)	TBD	NAWCAD : Patuxent River, MD	0.000	0.000		30.000	Mar 2016	0.000		-		0.000	0.000	30.000	-
Subtotal			0.000	0.000		300.000		0.000		-		0.000	0.000	300.000	-

Remarks
 Program increase-competitive air vehicle risk reduction activities
 Program increase-government and industry source selection preparation

	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	0.000	300.000	0.000	-	0.000	0.000	300.000	-

Remarks

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Exhibit R-4A, RDT&E Schedule Details: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604404N / (U)Unman Carrier Launch A/B Surv & Strk(UCLASS)Sys	Project (Number/Name) 9999 / Congressional Adds

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Unmanned Carrier-Launched Airborne Surveillance and Strike (UCLASS) System</i>				
System Development: Air Segment: Boeing	3	2016	4	2017
System Development: Air Segment: General Atomics	3	2016	4	2017
System Development: Air Segment: Lockheed Martin	3	2016	4	2017
System Development: Air Segment: Northrop Grumman	3	2016	4	2017