Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

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

PE 0305220N / RQ-4 UAV

Systems Development

COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	2,125.050	375.235	451.442	227.188	-	227.188	5.208	-	-	-	-	3,184.123
4020: MQ-4C TRITON	2,125.050	375.235	451.442	227.188	-	227.188	5.208	-	-	-	-	3,184.123

Program MDAP/MAIS Code: 373

Note

MQ-4C Triton RDTE funding for modernization has been segregated into a new program element (from PE 0305220N to PE 0305421N) in order to satisfy Congressional direction for increased transparency. In the FY2015 Appropriations Act, Congress limited the amount of FY2015 funding in the modernization line (PE 0305421N) to \$5M until a review of the capability development document is completed by the Joint Requirements Oversights Council (JROC). In concert with completion of the JROC review, the Navy will request a reprogramming from Congress to move the remaining required FY15 funding from PE 0305220N into PE 0305421N in order to maintain the Triton Multi-Intelligence phased capability upgrade schedule.

A. Mission Description and Budget Item Justification

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

The MQ-4C Triton is a high altitude-long endurance UAS 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. Teamed with its manned-capability counterpart, the P-8A, Triton will be a key component of the Navy's family of systems to achieve maritime domain awareness. MQ-4C Triton will seek to leverage Maritime Patrol and Reconnaissance Force manpower, training and maintenance efficiencies.

The MQ-4C Triton 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/infra-red 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.

The MQ-4C Triton UAS will implement phased capability upgrades within the ongoing acquisition program to pace capability with rapidly evolving technologies and threats to ensure the Navy maintains persistent ISR dominance through the system's lifecycle, and to support the OPNAV N2/N6 Intelligence, Surveillance, Reconnaissance and Targeting transition plan. System upgrades will include Multi-Intelligence capabilities, Counter Electronic Attack upgrades, a more robust electronic support capability and continue improvements to baseline mission system payloads.

PE 0305220N: RQ-4 UAV

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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

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

PE 0305220N / RQ-4 UAV

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 Unmanned Air System 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.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	375.235	498.003	363.120	-	363.120
Current President's Budget	375.235	451.442	227.188	-	227.188
Total Adjustments	-	-46.561	-135.932	-	-135.932
 Congressional General Reductions 	-	-0.061			
 Congressional Directed Reductions 	-	-41.500			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-5.000			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			
 Rate/Misc Adjustments 	-	-	-135.932	-	-135.932

Change Summary Explanation

Technical: MQ-4C Triton RDTE funding for modernization, which includes Multi-Intelligence capabilities, has been segregated into a new program element (PE 0305421N) in order to satisfy Congressional direction for increased transparency.

Schedule: System Demonstration Test Article (SDTA) deliveries shifted from 4Q FY15 through 1Q FY16 to 1Q FY17 through 2Q FY17. The SDTA aircraft deliver in time to support OPEVAL.

PE 0305220N: RQ-4 UAV

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Exhibit R-2A, RDT&E Project Ju	ustification:	PB 2016 N	lavy							Date: February 2015			
Appropriation/Budget Activity 1319 / 7					_	am Elemen 20N <i>I RQ-4</i>	, ,	Number/Name) Q-4C TRITON					
COST (\$ in Millions)	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost				
020: MQ-4C TRITON 2,125.050 375.235 451.442 2				227.188	-	227.188	5.208	-	-	-	-	3,184.123	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

MQ-4C Triton Unmanned Air System (UAS). The MQ-4C Triton is a high altitude-long endurance UAS 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. Teamed with its manned-capability counterpart, the P-8A, Triton will be a key component of the Navy's family of systems to achieve maritime domain awareness. MQ-4C Triton will seek to leverage Maritime Patrol and Reconnaissance Force manpower, training and maintenance efficiencies.

The MQ-4C Triton 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/infra-red 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.

The MQ-4C Triton UAS will implement phased capability upgrades within the ongoing acquisition program to pace capability with rapidly evolving technologies and threats to ensure the Navy maintains persistent ISR dominance through the system's lifecycle, and to support the OPNAV N2/N6 Intelligence, Surveillance, Reconnaissance and Targeting transition plan. System upgrades will include Multi-Intelligence capabilities, Counter Electronic Attack upgrades, a more robust electronic support capability and continue improvements to baseline mission system payloads.

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 UAS 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.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	OCO	Total
Title: Product Development	332.008	402.622	184.967	-	184.967
Articles:	_	-	-	-	-

PE 0305220N: RQ-4 UAV

Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy				Date: Febr	uary 2015	
Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number PE 0305220N / RQ-4 UAV	/Name)		umber/Nar -4C TRITO		
B. Accomplishments/Planned Programs (\$ in Millions, Article Qua	antities in Each <u>)</u>	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Description: Awarded contract in FY08 to initiate the MQ-4C Triton Sphase effort. The Prime Contractor is responsible for overall system dassociated management, engineering and logistics activities.						
FY 2014 Accomplishments: Continue System Development and Demonstration (SDD) and build of (SDTA) vehicles.	f two System Demonstration Test Article					
FY 2015 Plans: Continue SDD and build of two SDTA vehicles.						
FY 2016 Base Plans: Continue SDD and build of two SDTA vehicles. Funding decreases fro baseline MQ-4C Triton SDD development efforts in accordance with the						
FY 2016 OCO Plans: N/A						
Title: ILS, Support, Studies & Analysis	Articles	11.266	11.395 -	9.486		9.486
Description: Integrated Logistics Support, Studies and Analysis.						
FY 2014 Accomplishments: Continue integrated logistics support, technical engineering services, supportability analyses and environmental planning, modeling and simbasing assessments, and development of technical data to support fie Aircraft System (UAS) capabilities.	nulation, development of manpower and					
FY 2015 Plans: Continue integrated logistics support, technical engineering services, supportability analyses and environmental planning, modeling and sim and basing assessments, and development of technical data to suppocapabilities.	nulation, development of manpower					
FY 2016 Base Plans: Continue integrated logistics support, technical engineering services, supportability analyses and environmental planning, modeling and sim						

PE 0305220N: *RQ-4 UAV*

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		Date: Febr	uary 2015	
mber/Name)				
FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
	32.223	29.871	- -	29.87 ²
ling of				
th the				
	5.202	2.864	-	2.864
ty				
t 1	ding of	FY 2014 FY 2015 ticles: 27.267 32.223 ding of th the 4.694 5.202 ation, ty	Project (Number/Name 4020 MQ-4C TR/TON FY 2016 FY 2015 FY 2016 Base Exercises 27.267 32.223 29.871 Exercises 27.267 32.223 29.871 Exercises 4.694 5.202 2.864 Exercises Exercises	### ### ##############################

PE 0305220N: RQ-4 UAV

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Exhibit R-2A, RDT&E Project Justi	fication: PB	2016 Navy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 7					rogram Elen 05220N / RO	nent (Numbe Q- <i>4 UAV</i>	r/Name)		umber/Na -4C TRITC		
B. Accomplishments/Planned Pro	g <u>rams (\$ in N</u>	<u>/lillions, Art</u>	icle Quantit	ies in Each	<u> </u>		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2010 Total
Continue the following: PM support a capability refinement and open syste assessments and cost analyses, risk planning, technology maturity review international cooperation efforts.	ems architectu c reduction an	ıre developr ıd risk mana	ment, resoure gement, sys	ce justificatio tem integrati	on, affordabil on and inter	ity operability	,	11, 2010	2.00		1000
FY 2016 Base Plans: Continue the following: PM support a capability refinement and open systems assessments and cost analyses, risk planning, technology maturity review international cooperation efforts.	ems architectu creduction an	ıre developr ıd risk mana	ment, resoure gement, sys	ce justificatio tem integrati	n, affordabil on and inter	ity operability					
FY 2016 OCO Plans: N/A											
			Accomplisi	nments/Plar	nned Progra	ms Subtotal	s 375.235	451.442	227.188	3 -	227.18
C. Other Program Funding Summa	ary (\$ in Milli	ons)									
			FY 2016	FY 2016	FY 2016					Cost To	
<u>Line Item</u> • APN-4/044200: <i>RQ-4</i> <i>UAV (Triton UAV)</i>	FY 2014 -	FY 2015 67.670	Base 548.836	<u>000</u>	<u>Total</u> 548.836	FY 2017 582.360	FY 2018 635.984	FY 2019 704.135		Complete 7,096.336	
MILCON/0815976N: Facilities New Footprint - Training	38.031	-	-	-	-	-	-	28.118	-	-	82.70
MILCON/0212176N: Facilities New Footprint - Fleet Ops	17.469	-	8.296	-	8.296	71.091	-	-	-	-	129.00
• APN-6/044200: RQ-4 UAV (Triton UAV)	-	-	153.954	-	153.954	110.263	105.532	6.758	6.881	283.685	667.07
 OMN/1D4D: Weapons Maintenance 	-	-	-	-	-	5.738	30.153	32.886		Continuing	
OMN/1A1A: Mission and Other Flight Operations	-	-	-	-	-	-	2.216	12.773	44.119	Continuing	
 MILCON/0712876N: Facilities New Footprint - Main and Prod 	-	-	40.641	-	40.641	-	-	-	-	-	40.64

PE 0305220N: *RQ-4 UAV* Navy

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Exhibit R-2A, RDT&E Project Justi	ification: PB	2016 Navy	'		'	,		,	Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 7					rogram Eler 305220N / RO	•	er/Name)		Number/Na Q-4C TRITC	,	
C. Other Program Funding Summa	ary (\$ in Milli	ons)									
			FY 2016	FY 2016	FY 2016					Cost To	
<u>Line Item</u>	FY 2014	FY 2015	Base	OCO	<u>Total</u>	FY 2017	FY 2018	FY 2019	FY 2020	Complete	Total Cost
• MILCON/0203176N:	-	-	-	-	-	-	-	-	-	-	20.753
Facilities Restoration and Mod											
• MILCON/0816376N:	-	-	-	-	-	-	-	-	-	-	33.034
Facilities New Footprint - T&E											
• RDT&E/0305421N:	-	5.000	150.854	-	150.854	220.219	108.038	41.027	42.181	-	567.319
RQ-4 Modernization											
MILCON/0805976N: Facilities	-	-	2.974	-	2.974	-	-	-	-	-	2.974
Restoration and Mod-Training											

D. Acquisition Strategy

Remarks

The MQ-4C Triton acquisition approach encompasses delivery of detection, tracking, imaging and data dissemination capabilities at Initial Operational Capability (IOC) with activities to enhance sensor and system performance via phased capability upgrades for post IOC delivery as part of the Triton acquisition program. This approach of phased capability upgrades within the acquisition program enables MQ-4C to pace capability with rapidly evolving technologies and threats to ensure the Navy maintains persistent Intelligence, Surveillance and Reconnaissance dominance through the system's lifecycle.

The MQ-4C Triton program office is pursuing joint efficiency with the Air Force on the Global Hawk Unmanned Aircraft System (UAS). However, the integration of the Triton UAS into the Maritime Patrol Reconnaissance Force and the unique maritime sensors employed dictate a Navy-led acquisition program focused on joint efficiencies, where possible.

E. Performance Metrics

Successfully achieve Milestone C, Integrated Test, Operational Evaluation and IOC.

PE 0305220N: RQ-4 UAV

Navy

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Navy

Date: February 2015

Appropriation/Budget Activity
R-1 Program Element (Number/Name)
Project (Number/Name)
PE 0305220N / RQ-4 UAV
PE 0305220N / RQ-4 UAV

Product Developme	nt (\$ in M	illions)		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Primary Hardware Development	C/CPIF	Northrop Grumman : Rancho Bernardo, CA	1,827.964	291.023	Nov 2013	360.215	Nov 2014	159.566	Nov 2015	-		159.566	-	2,638.768	2,638.768
Systems Engineering	Various	Various : Various	5.647	3.907	Nov 2013	4.536	Nov 2014	3.375	Nov 2015	-		3.375	-	17.465	-
Systems Engineering	WR	NAWC-AD : Patuxent River, MD	121.604	33.318	Nov 2013	34.408	Nov 2014	19.196	Nov 2015	-		19.196	0.500	209.026	-
Systems Engineering	WR	NAWC-WD : China Lake, CA	5.945	2.351	Nov 2013	2.040	Nov 2014	1.393	Nov 2015	-		1.393	-	11.729	-
Contractor Engineering	C/CPFF	Mitre : Mclean, VA	0.000	1.409	Nov 2013	1.423	Nov 2014	1.437	Nov 2015	-		1.437	-	4.269	4.269
Prior Year Prod Dev no longer in the FYDP	Various	Various : Various	24.553	-		-		-		-		-	-	24.553	-
		Subtotal	1,985.713	332.008		402.622		184.967		-		184.967	0.500	2,905.810	-

Support (\$ in Million	s)			FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	Various	Various : Various	12.687	2.115	Nov 2013	2.268	Nov 2014	1.590	Nov 2015	-		1.590	-	18.660	-
Integrated Logistics Support	Various	Various : Various	4.134	1.600	Nov 2013	1.619	Nov 2014	1.591	Nov 2015	-		1.591	-	8.944	-
Integrated Logistics Support	WR	NAWC-AD : Patuxent River, MD	20.343	6.052	Nov 2013	5.985	Nov 2014	5.210	Nov 2015	-		5.210	-	37.590	-
Integrated Logistics Support	WR	NAWC-TSD : Orlando, FL	4.612	1.499	Nov 2013	1.523	Nov 2014	1.095	Nov 2015	-		1.095	-	8.729	-
Prior year cost no longer funded in the FYDP	Various	Various : Various	10.784	-		-		-		-		-	-	10.784	-
		Subtotal	52.560	11.266		11.395		9.486		-		9.486	-	84.707	-

PE 0305220N: *RQ-4 UAV* Navy

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Navy

Appropriation/Budget Activity

1319 / 7

R-1 Program Element (Number/Name)
PE 0305220N / RQ-4 UAV

PE 0305220N / RQ-4 UAV

Date: February 2015

Project (Number/Name)
4020 / MQ-4C TRITON

Test and Evaluation	(\$ in Milli	ons)		FY 2	2014	014 FY 20		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Developmental Test & Evaluation	Various	Various : Various	14.358	1.604	Nov 2013	3.710	Nov 2014	2.617	Nov 2015	-		2.617	-	22.289	-
Developmental Test & Evaluation	WR	NAWC-AD : Patuxent River, MD	43.996	20.384	Nov 2013	20.689	Nov 2014	20.206	Nov 2015	-		20.206	0.458	105.733	-
Operational Test & Evaluation	Various	Various : Various	0.222	0.679	Nov 2013	3.155	Nov 2014	3.218	Nov 2015	-		3.218	3.000	10.274	-
Developmental Test & Evaluation	MIPR	DITCO : Various	4.513	4.600	Nov 2013	4.669	Nov 2014	3.830	Nov 2015	-		3.830	1.000	18.612	-
		Subtotal	63.089	27.267		32.223		29.871		-		29.871	4.458	156.908	-

Management Service	es (\$ in M	illions)		FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Program Management	Various	Various : Various	2.930	0.350	Nov 2013	0.320	Nov 2014	0.163	Nov 2015	-		0.163	-	3.763	-
Travel	Allot	Various : Various	1.188	0.194	Nov 2013	0.146	Nov 2014	0.119	Nov 2015	-		0.119	0.050	1.697	-
Program Management Support	C/CPFF	Ausley : Lexington Park, MD	14.562	4.150	Dec 2013	4.736	Nov 2014	2.582	Nov 2015	-		2.582	0.200	26.230	26.230
Prior year cost no longer funded in the FYDP	Various	Various : Various	5.008	-		-		-		-		-	-	5.008	5.008
		Subtotal	23.688	4.694		5.202		2.864		-		2.864	0.250	36.698	-

	Prior Years	FY 2	2014	FY 2	015	FY 20 Bas	 FY 20 OC		-		Target Value of Contract
Project Cost Totals	2,125.050	375.235		451.442		227.188	-	227.	88 5.20	8 3,184.123	-

Remarks

MQ-4C Triton RDTE funding for modernization has been segregated into a new program element (from PE 0305220N to PE 0305421N) in order to satisfy Congressional direction for increased transparency. All Triton modernization funding was previously included in PE 0305220N PU 4020 MQ-4C.

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.

PE 0305220N: RQ-4 UAV

Exhibit R-4, RDT&E Schedule Profile: PB 2016 Navy																													
Appropriation/Budget Activity 1319 / 7												R-1 Program Element (Number/Name) PE 0305220N / RQ-4 UAV									Project (Number/Name) 4020 / MQ-4C TRITON								
Proj 4020		FY 2	2014	4		FY 2	015			FY 20	16	6 FY 2017 F						FY 2018			FY 2019			FY 2020					
Acquisition Milestones	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	
Acquisition Milestones																													
									MS C									FRP	IOC										
									•									•	^										
System Development	İ	İ	\Box	一	İ	İΠ	\dashv		\neg			П				İ			İ	İ	一	\neg		İΠ		İ	-	一	
	Phased Capability Upgrades - Multi-INT																												
	Sustame Demonstration and Development																												
	Systems Demonstration and Development																												
Test & Evaluation Activities																													
	Integrated Test CT/DT/OT OTRR OPEVAL Follow-on Integrated Test																												
Production Milestones		1	\equiv	\equiv	ı —		$\overline{}$		$\overline{}$					1			1			ı —	$\overline{}$					1		\neg	
Production whestones																		 											
										LRIP				LRIP				Lot			ı	Lot				Lot			
Contracts										1 CA APN				2 CA APN				CA APN				4 CA APN				5 CA APN			
										•				•				•			ľ	•				APN ●			
													s	DTA					P Lot						- N		P Lot		
Deliveries														Ity 2				LKII	Qty		-IN	LRIP	Qty		PN		N Qty		
2016PB - 0305220N - 4020 MQ-4C Tritor	n de	velor	omei	nt ac	tiviti	es er	ne nes	เดเมต	ced h	v PE o	305	2201	ann	I PE 03	05421N						·							•	
								- 5-60		,			3110	2 50		-													

PE 0305220N: *RQ-4 UAV* Navy

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Navy			Date: February 2015
<u> </u>	, ,	, ,	ımber/Name)
1319 / 7	PE 0305220N <i>I RQ-4 UAV</i>	4020 <i>I MQ-4</i>	4C TRITON

Schedule Details

	Sta	art	End			
Events by Sub Project	Quarter	Year	Quarter	Year		
Proj 4020						
Acquisition Milestones: Milestone C	1	2016	1	2016		
Acquisition Milestones: Full Rate Production	2	2018	2	2018		
Acquisition Milestones: Initial Operational Capability	3	2018	3	2018		
System Development: Phased Capability Upgrades - Multi-INT	2	2015	3	2020		
System Development: System Development and Demonstration	1	2014	3	2020		
Test & Evaluation Activities: Integrated Test (Combined/Developmental/Operational)	1	2014	2	2017		
Test & Evaluation Activities: Follow-on Integrated Test	2	2018	4	2020		
Test & Evaluation Activities: Operational Test Readiness Review	3	2017	3	2017		
Test & Evaluation Activities: OPEVAL	4	2017	1	2018		
Production Milestones: Contracts: Low Rate Initial Production 1 Contract Award	2	2016	2	2016		
Production Milestones: Contracts: Low Rate Initial Production 2 Contract Award	2	2017	2	2017		
Production Milestones: Contracts: Full Rate Production Lot 3 Contract Award	2	2018	2	2018		
Production Milestones: Contracts: Full Rate Production Lot 4 Contract Award	2	2019	2	2019		
Production Milestones: Contracts: Full Rate Production Lot 5 Contract Award	2	2020	2	2020		
Production Milestones: Deliveries: System Demonstration Test Articles Delivery	1	2017	2	2017		
Production Milestones: Deliveries: Low Rate Initial Production Lot 1 Delivery	2	2018	1	2019		
Production Milestones: Deliveries: Low Rate Initial Production Lot 2 Delivery	2	2019	1	2020		
Production Milestones: Deliveries: Full Rate Production Lot 3 Delivery	2	2020	4	2020		

PE 0305220N: *RQ-4 UAV* Navy

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