Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Navy											Date: February 2018	
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*					R-1 Program Element (Number/Name) PE 0305220N *I (U)MQ-4C Triton*							
COST ($ in Millions)	**Prior Years**	**FY 2017**	**FY 2018**	**FY 2019 Base**	**FY 2019 OCO**	**FY 2019 Total**	**FY 2020**	**FY 2021**	**FY 2022**	**FY 2023**	**Cost To Complete**	**Total Cost**
Total Program Element	3,273.345	113.606	84.115	14.395	-	14.395	11.796	11.417	14.094	14.381	0.000	3,537.149
4020: *MQ-4C TRITON*	3,273.345	113.606	84.115	14.395	-	14.395	11.796	11.417	14.094	14.381	0.000	3,537.149
Program MDAP/MAIS Code: **Project MDAP/MAIS Code(s):** 373												

Note

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

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 networked 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 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.

The MQ-4C air vehicle, mission control system, specialized sensors, and communications suite will play a significant role in achieving the Navy's strategic vision for the 21st century. The Triton system as a persistence ISR enabler provides the supported combatant commander and fleet commander with unparalleled situational awareness of the maritime battle space to develop and sustain the common operational tactical picture. The system will also serve as a Fleet response plan enabler

Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Navy	Date: February 2018
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305220N *I (U)MQ-4C Triton*

with a persistent, global force offering to provide critical trip wire information for intelligence preparation of the environment. Triton will connect to both the Global Information Grid and the Distributed Common Ground System-Navy information backbone to provide the Warfighter with unprecedented levels of battlespace awareness to synchronize actions necessary to maintain maritime Full Spectrum Superiority.

B. Program Change Summary ($ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	111.729	84.115	17.604	-	17.604
Current President's Budget	113.606	84.115	14.395	-	14.395
Total Adjustments	1.877	0.000	-3.209	-	-3.209
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	2.000	0.000			
• SBIR/STTR Transfer	-0.025	0.000			
• Program Adjustments	0.000	0.000	-3.035	-	-3.035
• Rate/Misc Adjustments	0.000	0.000	-0.174	-	-0.174
• Congressional General Reductions Adjustments	-0.098	-	-	-	-

Change Summary Explanation

Funding reduced by $3.000 million to align with updated phasing requirements for continuation of fatigue testing in support of Triton development.

Exhibit R-2A, RDT&E Project Justification: PB 2019 Navy			Date: February 2018
Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0305220N / *(U)MQ-4C Triton*	Project (Number/Name) 4020 / *MQ-4C TRITON*	

COST ($ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
4020: *MQ-4C TRITON*	3,273.345	113.606	84.115	14.395	-	14.395	11.796	11.417	14.094	14.381	0.000	3,537.149
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

Project MDAP/MAIS Code: 373

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 networked 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 Maritime 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.

The MQ-4C air vehicle, mission control system, specialized sensors, and communications suite will play a significant role in achieving the Navy's strategic vision for the 21st century. The Triton system as a persistence ISR enabler provides the supported combatant commander and fleet commander with unparalleled situational awareness of the maritime battle space to develop and sustain the common operational tactical picture. The system will also serve as a Fleet response plan enabler with a persistent, global force offering to provide critical trip wire information for intelligence preparation of the environment. Triton will connect to both the Global Information Grid and the Distributed Common Ground System-Navy information backbone to provide the Warfighter with unprecedented levels of battlespace awareness to synchronize actions necessary to maintain maritime Full Spectrum Superiority.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Title: Product Development	90.098	73.568	13.699	0.000	13.699
Articles:	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Description: Awarded contract in FY08 to initiate the MQ-4C Triton System Development and Demonstration phase effort. The Prime Contractor is responsible for overall system development and performance, as well as associated management, engineering and logistics activities. ***FY 2018 Plans:*** Continue SDD and delivery of two SDTA vehicles. Funding decreases from FY17 to reflect a ramp down in baseline MQ-4C Triton SDD development efforts in accordance with the program schedule. ***FY 2019 Base Plans:*** Continue SDD. Funding decreases from FY18 to reflect a ramp down in baseline MQ-4C Triton SDD development efforts which transition to Triton's Multi-INT capability. Effort within this PE continues on airframe fatigue testing and analysis. ***FY 2019 OCO Plans:*** N/A ***FY 2018 to FY 2019 Increase/Decrease Statement:*** Decrease of $59.869 million from FY18 to FY19 reflects a completion in baseline MQ-4C Triton SDD development efforts.					
Title: ILS, Support, Studies & Analysis	0.725	0.325	0.305	0.000	0.305
Articles:	-	-	-	-	-
Description: Integrated Logistics Support, Studies and Analysis. ***FY 2018 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 MQ-4C Triton UAS capabilities. ***FY 2019 Base Plans:*** Continue integrated logistics support, logistics supportability analyses and environmental planning, and development of technical data to support fielding of the MQ-4C Triton UAS capabilities. ***FY 2019 OCO Plans:***					

Exhibit R-2A, RDT&E Project Justification: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
N/A ***FY 2018 to FY 2019 Increase/Decrease Statement:*** Decrease of $0.020 million from FY18 to FY19 reflects a completion in baseline MQ-4C Triton SDD development efforts.					
Title: Test & Evaluation (T&E) ***Articles:*** ***Description:*** T&E efforts. ***FY 2018 Plans:*** Continue DT and OT support activities to allow test and fielding of the MQ-4C Triton UAS in accordance with the program schedule. ***FY 2019 Base Plans:*** Developmental test support of MQ-4C Triton fatigue testing. ***FY 2019 OCO Plans:*** N/A ***FY 2018 to FY 2019 Increase/Decrease Statement:*** Decrease of $9.811 million from FY18 to FY19 reflects a completion in baseline MQ-4C Triton SDD development efforts.	22.676 -	10.184 -	0.373 -	0.000 -	0.373 -
Title: Program Management (PM) ***Articles:*** ***Description:*** PM support and travel. ***FY 2018 Plans:*** Continue the following: PM 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	0.107 -	0.038 -	0.018 -	0.000 -	0.018 -

Exhibit R-2A, RDT&E Project Justification: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
cooperation efforts. ***FY 2019 Base Plans:*** Continue the following: PM 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 2019 OCO Plans:*** N/A ***FY 2018 to FY 2019 Increase/Decrease Statement:*** Decrease of $0.020 million from FY18 to FY19 reflects a completion in baseline MQ-4C Triton SDD development efforts.					
Accomplishments/Planned Programs Subtotals	113.606	84.115	14.395	0.000	14.395

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
• APN/0442: *MQ-4 Triton*	499.894	579.392	627.265	-	627.265	571.971	605.997	604.330	758.923	5,975.539	10,797.450
• MILCON/0212176N: *Facilities New Footprint - Fleet Ops*	30.475	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	88.385
• APN/0605: *Spares and Repair Parts*	95.851	56.915	37.403	-	37.403	36.420	6.430	0.000	0.000	0.000	336.973
• RDT&E/0305421N: *(U)RQ-4 Modernization*	144.477	229.404	219.894	-	219.894	136.526	98.684	80.594	72.113	83.826	1,215.410
• MILCON/0815976N: *Facilities New Footprint - Training*	41.380	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	79.411
• APN/0596: *MQ-4 Series*	0.000	39.996	48.278	-	48.278	7.793	0.000	0.000	0.000	0.000	96.067
• OMN/1D4D: *Weapons Maintenance*	0.000	11.310	16.519	-	16.519	24.003	37.795	46.332	47.315	Continuing	Continuing

Exhibit R-2A, RDT&E Project Justification: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
• MILCON/0305220N: *Triton FOB 3rd Fleet*	0.000	0.000	0.000	-	0.000	0.000	55.809	0.000	0.000	0.000	55.809

Remarks

D. Acquisition Strategy

The MQ-4C Triton acquisition approach supports the Navy's Maritime Intelligence, Surveillance, Reconnaissance, and Targeting (MISR&T) Transition Plan by providing a stable and effective baseline early operational capability in FY18 to facilitate Fleet introduction and learning while continuing System Development and Demonstration engineering and integrated test on Signals Intelligence (SIGINT) and other upgrades to deliver a Multi-INT configuration at Initial Operational Capability (IOC). Phased capability upgrades will continue post IOC to enable the MQ-4C Triton to keep pace with rapidly evolving technologies and threats, and address correction of deficiencies and obsolescence issues to ensure the Navy maintains persistent Intelligence, Surveillance and Reconnaissance dominance through the system's lifecycle.

E. Performance Metrics

Successfully achieve Integrated Test, Operational Evaluation and Early Operational Capability.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2017 Cost	FY 2017 Award Date	FY 2018 Cost	FY 2018 Award Date	FY 2019 Base Cost	FY 2019 Base Award Date	FY 2019 OCO Cost	FY 2019 OCO Award Date	FY 2019 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Primary Hardware Development	C/CPIF	Northrop Grumman : Rancho Bernardo, CA	2,672.898	85.788	Nov 2016	71.558	Nov 2017	12.263	Nov 2018	-		12.263	46.485	2,888.992	2,888.992
Systems Engineering	Various	Various : Various	19.021	0.010	Nov 2016	0.010	Nov 2017	0.000		-		0.000	0.000	19.041	-
Systems Engineering	WR	NAWC-AD : Patuxent River, MD	234.345	4.300	Nov 2016	2.000	Nov 2017	1.436	Nov 2018	-		1.436	3.623	245.704	-
Systems Engineering	WR	NAWC-WD : China Lake, CA	13.418	0.000	Nov 2016	0.000	Nov 2017	0.000		-		0.000	0.000	13.418	-
Contractor Engineering	C/CPFF	Mitre : Mclean, VA	4.044	0.000	Nov 2016	0.000		0.000		-		0.000	0.000	4.044	4.044
Prior Year Prod Dev no longer in the FYDP	Various	Various : Various	24.553	0.000		0.000		0.000		-		0.000	0.000	24.553	-
		Subtotal	2,968.279	90.098		73.568		13.699		-		13.699	50.108	3,195.752	N/A

Remarks

The Primary Hardware Development line resources Northrop Grumman for prime contractor activities, which include System Development and Demonstration (SDD) and System Demonstration Test Article (SDTA) vehicles and Fatigue Testing.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2017 Cost	FY 2017 Award Date	FY 2018 Cost	FY 2018 Award Date	FY 2019 Base Cost	FY 2019 Base Award Date	FY 2019 OCO Cost	FY 2019 OCO Award Date	FY 2019 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	Various	Various : Various	21.552	0.000	Nov 2016	0.000	Nov 2017	0.000		-		0.000	0.000	21.552	-
Integrated Logistics Support	Various	Various : Various	21.275	0.025	Nov 2016	0.025	Nov 2017	0.005	Nov 2018	-		0.005	0.020	21.350	-
Integrated Logistics Support	WR	NAWC-AD : Patuxent River, MD	53.659	0.700	Nov 2016	0.300	Nov 2017	0.300	Nov 2018	-		0.300	1.200	56.159	-
Prior year cost no longer funded in the FYDP	Various	Various : Various	10.784	0.000		0.000		0.000		-		0.000	0.000	10.784	-
		Subtotal	107.270	0.725		0.325		0.305		-		0.305	1.220	109.845	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Navy			Date: February 2018
Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0305220N / *(U)MQ-4C Triton*	Project (Number/Name) 4020 / *MQ-4C TRITON*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2017 Cost	FY 2017 Award Date	FY 2018 Cost	FY 2018 Award Date	FY 2019 Base Cost	FY 2019 Base Award Date	FY 2019 OCO Cost	FY 2019 OCO Award Date	FY 2019 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	Various	Various : Various	18.258	1.417	Nov 2016	0.695	Nov 2017	0.000		-		0.000	0.000	20.370	-
Developmental Test & Evaluation	WR	NAWC-AD : Patuxent River, MD	131.343	19.000	Nov 2016	8.140	Nov 2017	0.373	Nov 2018	-		0.373	0.291	159.147	-
Operational Test & Evaluation	Various	Various : Various	2.132	1.001	Nov 2016	1.000	Nov 2017	0.000		-		0.000	0.000	4.133	-
Developmental Test & Evaluation (SATCOMM)	MIPR	DITCO : Various	9.577	1.258	Nov 2016	0.349	Nov 2017	0.000	Nov 2018	-		0.000	0.000	11.184	-
		Subtotal	161.310	22.676		10.184		0.373		-		0.373	0.291	194.834	N/A

Management Services ($ in Millions)

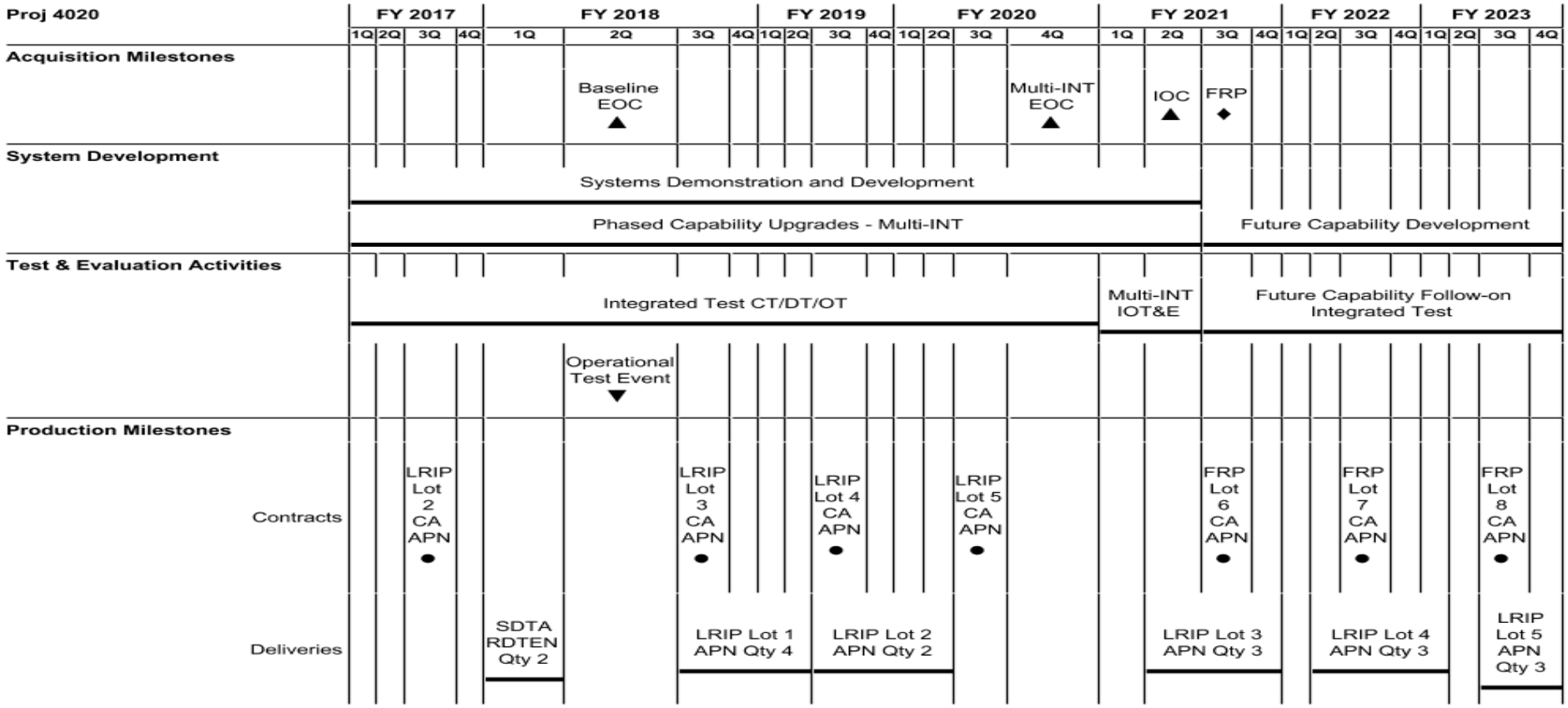
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2017 Cost	FY 2017 Award Date	FY 2018 Cost	FY 2018 Award Date	FY 2019 Base Cost	FY 2019 Base Award Date	FY 2019 OCO Cost	FY 2019 OCO Award Date	FY 2019 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management	Various	Various : Various	3.507	0.000	Nov 2016	0.000	Nov 2017	0.000		-		0.000	0.000	3.507	-
Travel	Allot	Various : Various	1.647	0.107	Nov 2016	0.038	Nov 2017	0.018	Nov 2018	-		0.018	0.069	1.879	-
Program Management Support	C/CPFF	Ausley : Lexington Park, MD	26.324	0.000	Nov 2016	0.000	Nov 2017	0.000		-		0.000	0.000	26.324	26.324
Prior year cost no longer funded in the FYDP	Various	Various : Various	5.008	0.000		0.000		0.000		-		0.000	0.000	5.008	-
		Subtotal	36.486	0.107		0.038		0.018		-		0.018	0.069	36.718	N/A

	Prior Years	FY 2017 Cost	FY 2017 Award Date	FY 2018 Cost	FY 2018 Award Date	FY 2019 Base Cost	FY 2019 Base Award Date	FY 2019 OCO Cost	FY 2019 OCO Award Date	FY 2019 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	3,273.345	113.606		84.115		14.395		-		14.395	51.688	3,537.149	N/A

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.

Exhibit R-4, RDT&E Schedule Profile: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*



2019PB - 0305220N - 4020 MQ-4C Triton development activities are resourced by PE 0305220N and PE 0305421N.

Exhibit R-4A, RDT&E Schedule Details: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 4020				
Acquisition Milestones: Full Rate Production	3	2021	3	2021
Acquisition Milestones: Initial Operational Capability	2	2021	2	2021
Acquisition Milestones: Multi-INT Early Operational Capability	4	2020	4	2020
Acquisition Milestones: Baseline Early Operational Capability	2	2018	2	2018
System Development: System Development and Demonstration	1	2017	2	2021
System Development: Phased Capability Upgrades - Multi-INT	1	2017	2	2021
System Development: Future Capability Development	3	2021	4	2023
Test & Evaluation Activities: Integrated Test (Combined/Developmental/Operational)	1	2017	4	2020
Test & Evaluation Activities: Multi-INT Initial Operational Test and Evaluation	1	2021	2	2021
Test & Evaluation Activities: Future Capabilities Follow-on Integrated Test	3	2021	4	2023
Test & Evaluation Activities: Operational Test Event	2	2018	2	2018
Production Milestones: Contracts: Low Rate Initial Production Lot 2 Contract Award	3	2017	3	2017
Production Milestones: Contracts: Low Rate Initial Production Lot 3 Contract Award	3	2018	3	2018
Production Milestones: Contracts: Low Rate Initial Production Lot 4 Contract Award	3	2019	3	2019
Production Milestones: Contracts: Low Rate Initial Production Lot 5 Contract Award	3	2020	3	2020
Production Milestones: Contracts: Full Rate Production Lot 6 Contract Award	3	2021	3	2021
Production Milestones: Contracts: Full Rate Production Lot 7 Contract Award	3	2022	3	2022
Production Milestones: Contracts: Full Rate Production Lot 8 Contract Award	3	2023	3	2023
Production Milestones: Deliveries: System Demonstration Test Articles Delivery	1	2018	1	2018
Production Milestones: Deliveries: Low Rate Initial Production Lot 1 Delivery	3	2018	2	2019
Production Milestones: Deliveries: Low Rate Initial Production Lot 2 Delivery	3	2019	2	2020
Production Milestones: Deliveries: Low Rate Initial Production Lot 3 Delivery	2	2021	4	2021

Exhibit R-4A, RDT&E Schedule Details: PB 2019 Navy		Date: February 2018
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Production Milestones: Deliveries: Low Rate Initial Production Lot 4 Delivery	2	2022	1	2023
Production Milestones: Deliveries: Low Rate Initial Production Lot 5 Delivery	3	2023	4	2023