Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Navy											Date: March 2019	
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 2018**	**FY 2019**	**FY 2020 Base**	**FY 2020 OCO**	**FY 2020 Total**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**Cost To Complete**	**Total Cost**
Total Program Element	3,396.129	94.115	14.395	11.784	-	11.784	11.375	14.057	14.337	14.623	0.000	3,570.815
4020: *MQ-4C TRITON*	3,396.129	94.115	14.395	11.784	-	11.784	11.375	14.057	14.337	14.623	0.000	3,570.815
Program MDAP/MAIS Code: **Project MDAP/MAIS Code(s):** 373												

Note

MQ-4C Triton RDT&E 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 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 2,000 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 (MISR&T) transition plan. System upgrades will include Multi-Intelligence capabilities, Counter Electronic Attack upgrades, a more robust electronic support capability, and continued 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 2020 Navy	Date: March 2019
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.

JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under OPERATIONAL SYSTEMS DEVELOPMENT because it includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate funding in the current or subsequent fiscal year.

B. Program Change Summary ($ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	84.115	14.395	11.796	-	11.796
Current President's Budget	94.115	14.395	11.784	-	11.784
Total Adjustments	10.000	0.000	-0.012	-	-0.012
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	10.000	0.000			
• SBIR/STTR Transfer	-	-			
• Rate/Misc Adjustments	0.000	0.000	-0.012	-	-0.012

Change Summary Explanation

FY 2019 to FY 2020 funding decrease due to completion of baseline MQ-4C Triton System Development and Demonstration efforts. FY 2020 funding supports the continuation of Fatigue Testing and Analysis.

Schedule:
Baseline Early Operational Capability (EOC) moved 5 Quarters to 3rd Quarter FY 2019 due to schedule delays during the operational test period and the operational pause in flight test resulting from an aircraft mishap in September 2018
Multi-INT EOC moved 2 Quarters to 2nd Quarter FY 2021 due to delayed completion of retrofit aircraft
Baseline Operational Test Event end date changed to align to the planned System Development and Demonstration completion of 2nd Quarter FY 2019
Updated schedule to reflect Airframe Fatigue Testing and Analysis start of 2nd Quarter FY 2018
Initiate Integrated Functional Capability (IFC-5.0) development 1st Quarter FY 2020

Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy											Date: March 2019	
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 2018**	**FY 2019**	**FY 2020 Base**	**FY 2020 OCO**	**FY 2020 Total**	**FY 2021**	**FY 2022**	**FY 2023**	**FY 2024**	**Cost To Complete**	**Total Cost**
4020: *MQ-4C TRITON*	3,396.129	94.115	14.395	11.784	-	11.784	11.375	14.057	14.337	14.623	0.000	3,570.815
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 2,000 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 (MISR&T) 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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Title: Product Development	81.068	13.699	11.181	0.000	11.181
Articles:	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy		Date: March 2019
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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Description: Awarded contract in FY 2008 to initiate the MQ-4C Triton 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 2019 Plans:*** Complete SDD. Funding decreases from FY 2018 reflect completion of baseline MQ-4C Triton SDD development efforts which transition to Triton's Multi-INT capability. Efforts within this PE continue on airframe fatigue testing and analysis. ***FY 2020 Base Plans:*** Efforts within this PE continue on airframe fatigue testing and analysis. ***FY 2020 OCO Plans:*** N/A ***FY 2019 to FY 2020 Increase/Decrease Statement:*** Decrease of $2.518 million from FY 2019 to FY 2020 reflects completion of baseline MQ-4C Triton SDD efforts and transition to required resource levels for airframe fatigue testing and analysis.					
Title: ILS, Support, Studies & Analysis	0.325	0.305	0.305	0.000	0.305
Articles:	-	-	-	-	-
Description: Integrated Logistics Support, Studies and Analysis. ***FY 2019 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 2020 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 2020 OCO Plans:*** N/A					
Title: Test & Evaluation (T&E)	12.684	0.373	0.280	0.000	0.280
Articles:	-	-	-	-	-
Description: T&E efforts.					

Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy		Date: March 2019
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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
FY 2019 Plans: Continue Developmental Test support of MQ-4C Triton fatigue testing. ***FY 2020 Base Plans:*** Continue Developmental Test support of MQ-4C Triton fatigue testing. ***FY 2020 OCO Plans:*** N/A ***FY 2019 to FY 2020 Increase/Decrease Statement:*** Decrease of $0.093 million from FY 2019 to FY 2020 reflects a completion in baseline MQ-4C Triton SDD development efforts.					
Title: Program Management (PM)	0.038	0.018	0.018	0.000	0.018
Articles:	-	-	-	-	-
Description: PM support and travel. ***FY 2019 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 2020 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					

Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy		Date: March 2019
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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
cooperation efforts.					
FY 2020 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	94.115	14.395	11.784	0.000	11.784

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
• RDTEN/0305421N: *RQ-4 Modernization*	224.249	219.403	202.346	-	202.346	71.964	115.546	103.921	97.393	75.000	1,404.191
• APN/0442: *MQ-4 Triton*	552.806	602.539	493.273	-	493.273	523.992	623.077	632.308	712.354	5,608.478	10,798.808
• APN/0605/J0442: *Spares and Repair Parts*	114.652	43.903	171.874	-	171.874	4.730	11.861	2.793	0.000	0.000	549.618
• APN/0596: *MQ-4 Series*	13.296	48.278	27.994	-	27.994	12.992	36.992	50.991	17.990	0.000	208.533
• OMN/1D4D: *Weapons Maintenance*	9.996	16.220	23.902	-	23.902	37.407	45.926	46.869	47.827	Continuing	Continuing

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 (EOC) in 2019 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 Operational Evaluation and EOC.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Navy		Date: March 2019
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 2018 Cost	FY 2018 Award Date	FY 2019 Cost	FY 2019 Award Date	FY 2020 Base Cost	FY 2020 Base Award Date	FY 2020 OCO Cost	FY 2020 OCO Award Date	FY 2020 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Primary Hardware Development	C/CPIF	Northrop Grumman : Rancho Bernardo, CA	2,766.685	76.558	Nov 2017	12.263	Nov 2018	9.723	Nov 2019	-		9.723	50.407	2,915.636	2,910.636
Systems Engineering	Various	Various : Various	19.031	0.010	Nov 2017	0.000		0.000		-		0.000	0.000	19.041	-
Systems Engineering	WR	NAWC-AD : Patuxent River, MD	239.824	4.500	Nov 2017	1.436	Nov 2018	1.458	Nov 2019	-		1.458	2.885	250.103	-
Systems Engineering	WR	NAWC-WD : China Lake, CA	13.418	0.000		0.000		0.000		-		0.000	0.000	13.418	-
Contractor Engineering	C/CPFF	Mitre : Mclean, VA	4.044	0.000		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	3,067.555	81.068		13.699		11.181		-		11.181	53.292	3,226.795	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 2018 Cost	FY 2018 Award Date	FY 2019 Cost	FY 2019 Award Date	FY 2020 Base Cost	FY 2020 Base Award Date	FY 2020 OCO Cost	FY 2020 OCO Award Date	FY 2020 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	Various	Various : Various	21.552	0.000		0.000		0.000		-		0.000	0.000	21.552	-
Integrated Logistics Support	Various	Various : Various	21.300	0.025	Nov 2017	0.005	Nov 2018	0.005	Nov 2019	-		0.005	0.020	21.355	-
Integrated Logistics Support	WR	NAWC-AD : Patuxent River, MD	54.359	0.300	Nov 2017	0.300	Nov 2018	0.300	Nov 2019	-		0.300	1.200	56.459	-
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	107.995	0.325		0.305		0.305		-		0.305	1.220	110.150	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Navy			Date: March 2019
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 2018 Cost	FY 2018 Award Date	FY 2019 Cost	FY 2019 Award Date	FY 2020 Base Cost	FY 2020 Base Award Date	FY 2020 OCO Cost	FY 2020 OCO Award Date	FY 2020 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	Various	Various : Various	19.675	0.695	Nov 2017	0.000		0.000		-		0.000	0.000	20.370	-
Developmental Test & Evaluation	WR	NAWC-AD : Patuxent River, MD	150.343	10.640	Nov 2017	0.373	Nov 2018	0.280	Nov 2019	-		0.280	0.000	161.636	-
Operational Test & Evaluation	Various	Various : Various	3.133	1.000	Nov 2017	0.000		0.000		-		0.000	0.000	4.133	-
Developmental Test & Evaluation (SATCOMM)	MIPR	DITCO : Various	10.835	0.349	Nov 2017	0.000		0.000		-		0.000	0.000	11.184	-
		Subtotal	183.986	12.684		0.373		0.280		-		0.280	0.000	197.323	N/A

Management Services ($ in Millions)

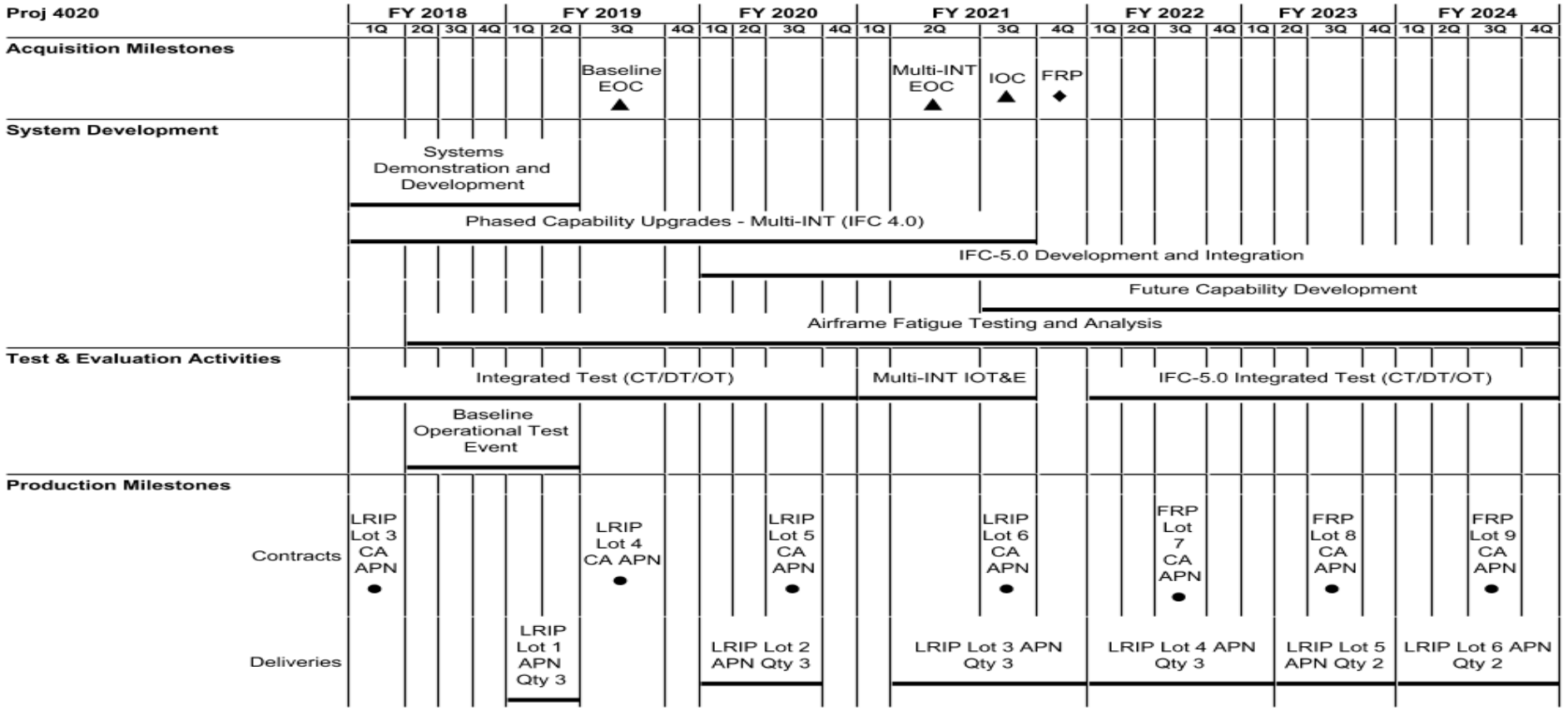
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2018 Cost	FY 2018 Award Date	FY 2019 Cost	FY 2019 Award Date	FY 2020 Base Cost	FY 2020 Base Award Date	FY 2020 OCO Cost	FY 2020 OCO Award Date	FY 2020 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management	Various	Various : Various	3.507	0.000		0.000		0.000		-		0.000	0.000	3.507	-
Travel	Allot	Various : Various	1.754	0.038	Nov 2017	0.018	Nov 2018	0.018	Nov 2019	-		0.018	0.054	1.882	-
Program Management Support	C/CPFF	Ausley : Lexington Park, MD	26.324	0.000		0.000		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	36.593	0.038		0.018		0.018		-		0.018	0.054	36.721	N/A

	Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	3,396.129	94.115		14.395		11.784		-		11.784	54.566	3,570.989	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 2020 Navy		Date: March 2019
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305220N / *(U)MQ-4C Triton*	**Project (Number/Name)** 4020 / *MQ-4C TRITON*



2020PB - 0305220N - 4020 MQ-4C Triton development activities are resourced by PE 0305220N and PE 0305421N. Schedule updated to reflect changes in acquisition and production milestones and planned system development efforts to include fatigue testing and analysis and initiation of the IFC 5.0 development and test efforts. The LRIP Lot 2 contract award is comprised of 1 FY16 and 2 FY17 resourced aircraft.

Exhibit R-4A, RDT&E Schedule Details: PB 2020 Navy		Date: March 2019
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	4	2021	4	2021
Acquisition Milestones: Initial Operational Capability	3	2021	3	2021
Acquisition Milestones: Multi-INT Early Operational Capability (IFC 4.0)	2	2021	2	2021
Acquisition Milestones: Baseline Early Operational Capability	3	2019	3	2019
System Development: System Development and Demonstration	1	2018	2	2019
System Development: Phased Capability Upgrades - Multi-INT (IFC 4.0)	1	2018	3	2021
System Development: IFC-5.0 Development and Integration	1	2020	4	2024
System Development: Future Capability Development	3	2021	4	2024
System Development: Airframe Fatigue Testing and Analysis	2	2018	4	2024
Test & Evaluation Activities: Integrated Test (Combined/Developmental/Operational)	1	2018	4	2020
Test & Evaluation Activities: Multi-INT Initial Operational Test and Evaluation	1	2021	3	2021
Test & Evaluation Activities: IFC-5.0 Integrated Test (Combined/Developmental/ Operational)	1	2022	4	2024
Test & Evaluation Activities: Baseline Operational Test Event	2	2018	2	2019
Production Milestones: Contracts: Low Rate Initial Production Lot 3 Contract Award	1	2018	1	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: Low Rate Initial 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: Contracts: Full Rate Production Lot 9 Contract Award	3	2024	3	2024
Production Milestones: Deliveries: Low Rate Initial Production Lot 1 Delivery	1	2019	2	2019

Exhibit R-4A, RDT&E Schedule Details: PB 2020 Navy		Date: March 2019
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 2 Delivery	1	2020	3	2020
Production Milestones: Deliveries: Low Rate Initial Production Lot 3 Delivery	2	2021	4	2021
Production Milestones: Deliveries: Low Rate Initial Production Lot 4 Delivery	1	2022	1	2023
Production Milestones: Deliveries: Low Rate Initial Production Lot 5 Delivery	2	2023	4	2023
Production Milestones: Deliveries: Low Rate Initial Production Lot 6 Delivery	1	2024	4	2024