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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Navy	Date: February 2018
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Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy I BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0604273N I (U) <i>Executive Helo Development</i>
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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	1,141.581	327.770	451.938	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1,921.289
3300: <i>Presidential Helicopter VH-92A</i>	1,141.581	327.770	451.938	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1,921.289

Program MDAP/MAIS Code:
Project MDAP/MAIS Code(s): 429

Note

Funds decrease from FY 2018 to FY 2019 due to transfer of effort to new PE 0604273M beginning in FY 2019.

A. Mission Description and Budget Item Justification

The VH-92A is the replacement helicopter for the VH-3D and the VH-60N, the aircraft currently used by Marine Helicopter Squadron One (HMX-1) to transport the President, Vice President, and other distinguished officials as directed by the White House Military Office. The VH-3D and VH-60N are approaching the end of their service lives. Funding for the VH-92A program supports Engineering and Manufacturing Development Phase activities, including: integration of systems; production, qualification, and support of test articles; development of logistics products; and demonstration of system integration, interoperability, safety, and utility.

B. Program Change Summary (\$ in Millions)	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Previous President's Budget	338.357	451.938	248.962	-	248.962
Current President's Budget	327.770	451.938	0.000	-	0.000
Total Adjustments	-10.587	0.000	-248.962	-	-248.962
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.232	0.000			
• SBIR/STTR Transfer	-10.344	0.000			
• Program Adjustments	0.000	0.000	-247.090	-	-247.090
• Rate/Misc Adjustments	-0.001	0.000	-1.872	-	-1.872
• Congressional General Reductions	-0.010	-	-	-	-
Adjustments					

Change Summary Explanation

Funds decrease from FY 2018 to FY 2019 due to transfer of effort to new PE 0604273M beginning in FY 2019.

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<p>Technical: Not applicable.</p> <p>Schedule: 1. Live Fire Test and Evaluation completion shifted from 2Q FY 2018 to 4Q FY 2018 due to reschedule of fuel bladder drop test, certifications, and test fixture availability.</p> <p>Systems Engineering: Not applicable.</p> <p>Logistics: Not applicable.</p> <p>Contracting: Not applicable.</p> <p>Deliveries: One (1) Engineering Development Model (EDM) aircraft</p>		

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Navy										Date: February 2018		
Appropriation/Budget Activity 1319 / 5					R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development				Project (Number/Name) 3300 / Presidential Helicopter VH-92A			
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
3300: Presidential Helicopter VH-92A	1,141.581	327.770	451.938	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1,921.289
Quantity of RDT&E Articles	4	2	-	-	-	-	-	-	-	-		
Project MDAP/MAIS Code: 429												
Note Funding for Project Unit 3300 for FY 2019 through Cost to Complete has been realigned to Program Element 0604273M. For Program Elements 0604273N and 0604273M combined, the total Project Unit 3300 VH-92A Presidential Helicopter Program RDTE,N cost is \$2,406.715 million.												
A. Mission Description and Budget Item Justification Marine Helicopter Squadron One (HMX-1) is required to provide safe and timely transportation for the President and Vice President of the United States, heads of state and others as directed by the White House Military Office. Currently two Type, Model, Series aircraft are used by HMX-1 for the Presidential support mission - the VH-3D and the VH-60N. The VH-92A will replace the VH-3D and VH-60N. Funding supports Engineering and Manufacturing Development Phase (EMD) activities including integration of systems, production, qualification, and support of test articles, logistics products development, demonstration of system integration, interoperability, safety and utility. Two Engineering Development Model (EDM) and four System Demonstration Test Article (SDTA) aircraft will be delivered during EMD. The EDM and SDTA aircraft will be used for Developmental Test & Evaluation for verification of Performance Based Specifications (PBS), airworthiness certification and Supportability Verification. The SDTA aircraft will be used for Initial Operational Test and Evaluation (IOT&E) and will be refurbished for Initial Operational Capability (IOC).												
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							284.136	394.903	0.000	0.000	0.000	
Articles:							2	-	-	-	-	
FY 2018 Plans: Continue CT for FAA airworthiness certification. Conduct Production Readiness Review (PRR). Continue engineering support for MCS and hardware/software maturation. Finalize modification and delivery of the first EDM aircraft. Continue modification of the second EDM and SDTA aircraft to the VH-92A configuration. Commence government led Integrated Test. Complete Ready-for-Training (RFT) to include the Maintenance Training Device (MTD), Flight Training Device (FTD), Systems Emulation Maintenance Trainer (SEMT) and courseware. Commence Contractor Logistics Support (CLS) at NAWCAD Patuxent River to support government led Integrated Test. Continue providing GFE to prime contractor. Execute EMD Phase activities, including:												

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Appropriation/Budget Activity 1319 / 5		R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development		Project (Number/Name) 3300 / Presidential Helicopter VH-92A		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
integration of systems; production, qualification, and support of test articles; development of logistics products; and demonstration of system integration, interoperability, safety, and utility. FY 2019 Base Plans: FY 2019 Product Development efforts are funded in PE 0604273M. FY 2019 OCO Plans: N/A FY 2018 to FY 2019 Increase/Decrease Statement: Funding for Project Unit 3300 in FY 2019 has been realigned to PE 0604273M.						
Title: Support Articles:		24.318 -	28.540 -	0.000 -	0.000 -	0.000 -
FY 2018 Plans: Continue support of ALE product standup in order to support Integrated Test in FY 2018. Support Test Readiness Review (TRR) and Production Readiness Review (PRR). Begin development of Milestone C supportability products. Continue to support development and delivery of CSE. Develop support equipment products. Perform Support Equipment (SE) evaluations. Continue the development and generation of task analyses and maintenance summaries. Conduct Level of Repair Analyses and begin development and procurement of required I-level test and check capability and repair capability. Continue all IETM development/ verification. Perform supportability test and evaluation, to include maintenance demonstrations. Support programmatic and technical reviews. FY 2019 Base Plans: FY 2019 Support efforts are funded in PE 0604273M. FY 2019 OCO Plans: N/A FY 2018 to FY 2019 Increase/Decrease Statement: Funding for Project Unit 3300 in FY 2019 has been realigned to PE 0604273M.						
Title: Test and Evaluation Articles:		13.253 -	21.139 -	0.000 -	0.000 -	0.000 -
FY 2018 Plans:						

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Conduct TRR/FRR events. Continue Performance Based Specification (PBS) compliance verification, support equipment evaluations/assessments, instrumentation development/support and commence Integrated Test at the Presidential Helicopter Support Facility. Continue LFT&E as required. Transition from contractor led to government led Integrated Test. Conduct government led Integrated Test phase to include overall aircraft mission suitability testing, cyber security T&E, certification, and training systems assessments. Conduct Operational Assessment Maturity Review (OAMR) and prepare for Operational Assessment. Produce test reports (Integrated Test and LFT&E) to support Milestone C. Continue to mature SIL and conduct software/hardware regression testing and validation/verification. FY 2019 Base Plans: FY 2019 Test and Evaluation efforts are funded in PE 0604273M. FY 2019 OCO Plans: N/A FY 2018 to FY 2019 Increase/Decrease Statement: Funding for Project Unit 3300 in FY 2019 has been realigned to PE 0604273M.						
Title: Program Management Articles:		6.063 -	7.356 -	0.000 -	0.000 -	0.000 -
FY 2018 Plans: Conduct Production Readiness Review (PRR) and Test Readiness Review (TRR). Perform project management tasks to support Milestone C preparation, technical reviews, risk-reduction activities, contractor deliverables, configuration management, training, physical security, and information assurance/cybersecurity. Perform planned SRA and EAC update. FY 2019 Base Plans: FY 2019 Program Management efforts are funded in PE 0604273M. FY 2019 OCO Plans: N/A FY 2018 to FY 2019 Increase/Decrease Statement: Funding for Project Unit 3300 in FY 2019 has been realigned to PE 0604273M.						
Accomplishments/Planned Programs Subtotals		327.770	451.938	0.000	0.000	0.000

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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-4/04550: VH-92A Executive Helo	0.000	0.000	649.015	-	649.015	658.273	713.178	0.000	0.000	0.000	2,020.466
• APN-6/0605: Spares and Repair Parts	0.000	0.000	80.939	-	80.939	87.983	73.907	0.000	0.000	0.000	242.829
• RDTEN/0604273M: Executive Helo Development	0.000	0.000	245.064	-	245.064	187.670	83.881	39.100	24.874	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
The VH-92A program is integrating mature subsystems into an existing commercial helicopter under a Fixed Price Incentive Firm (FPIF) contract. The program is procuring two (2) Engineering Development Model aircraft, four (4) System Demonstration Test Article aircraft, twelve (12) Low Rate Initial Production aircraft and five (5) Full Rate Production aircraft.											
E. Performance Metrics											
Program performance metrics are contained in the Acquisition Program Baseline (APB) that was approved by the Milestone Decision Authority (USD(AT&L)) on 17 Apr 2014. The program's Milestone (MS) B Acquisition Decision Memorandum was signed on 17 Apr 2014. The VH-92A contract for the Engineering and Manufacturing Development phase and priced options for production was awarded on 7 May 2014. The VH-92A Program successfully completed the System Preliminary Design Review on 21 August 2015. The program conducted the Critical Design Review (CDR) in FY 2016. The program plans to conduct the Test Readiness Review, the Flight Readiness Review, and the Production Readiness Review in FY 2018. Milestone C approval is anticipated 2Q FY 2019.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Navy												Date: February 2018			
Appropriation/Budget Activity 1319 / 5						R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development				Project (Number/Name) 3300 / Presidential Helicopter VH-92A					
Product Development (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 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
Primary HW Dev - VH-92A EMD Contract	C/FPIF	Sikorsky Aircraft Corporation : Stratford, CT	744.928	228.859	Oct 2016	336.668	Oct 2017	0.000		-		0.000	0.000	1,310.455	1,310.455
Primary HW Dev - Advanced Capabilities	Various	NSMA : Arlington, VA	99.537	20.289	Feb 2017	25.422	Feb 2018	0.000		-		0.000	0.000	145.248	-
Primary HW Dev - VH-92A MCS Design	WR	NAWCAD : St. Inigoes, MD	51.081	9.819	Nov 2016	6.064	Nov 2017	0.000		-		0.000	0.000	66.964	-
Primary HW Dev - Wideband Line of Sight	MIPR	US Army : APG, MD	10.110	0.154	Aug 2017	0.000		0.000		-		0.000	0.000	10.264	-
Primary HW Dev - VH-92A GFE	Various	Various : Various	4.707	4.263	Nov 2016	6.885	Nov 2017	0.000		-		0.000	0.000	15.855	-
Systems Engineering	WR	NAWCAD : Patuxent River, MD	60.954	17.815	Nov 2016	17.344	Nov 2017	0.000		-		0.000	0.000	96.113	-
Training	WR	NAWCTSD : Orlando, FL	2.790	2.937	Nov 2016	2.520	Nov 2017	0.000		-		0.000	0.000	8.247	-
Prior year Hdw Dev cost no longer funded in the FYDP	Various	Various : Various	14.855	0.000		0.000		0.000		-		0.000	0.000	14.855	-
Subtotal			988.962	284.136		394.903		0.000		-		0.000	0.000	1,668.001	N/A
Remarks															
FUNDING PROFILE: The Target Value of the Primary Hardware Development EMD contract has been updated to include the contract CLINS for the Firm Fixed Price Test Spares and the Delivery Incentives. This Target Value reflects the total value of the EMD contract for PE 0604273N. The total value of the EMD contract is \$1,560.633 million to include \$250.178 million funded by PE 0604273M. FINANCIAL PERFORMANCE: The VH-92A EMD is a Fixed Price Incentive contract with Performance Based Payments. The VH-92A program will lag OSD traditional expenditure benchmarks. The program must obligate 100 percent of the funding required by the contractor for incurred costs, termination liability, and profit. However, the program is limited to paying the contractor only 90 percent of the performance based costs and profit. Mandatory funding obligations and payment withholds will cause the program to lag traditional expenditure benchmarks, painting an inaccurate portrait of overall program health.															
ACRONYMS: EMD = Engineering & Manufacturing Development MCS = Mission Communications System GFE = Government Furnished Equipment															

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Appropriation/Budget Activity 1319 / 5						R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development				Project (Number/Name) 3300 / Presidential Helicopter VH-92A					
Support (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 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
Integrated Logistics Support	WR	NAWCAD : Patuxent River, MD	24.005	10.875	Nov 2016	10.434	Nov 2017	0.000		-		0.000	0.000	45.314	-
Integrated Logistics Support	WR	FRC : Cherry Point, NC	10.333	9.809	Nov 2016	11.659	Nov 2017	0.000		-		0.000	0.000	31.801	-
Integrated Logistics Support	WR	NAWCAD : Lakehurst, NJ	6.182	1.249	Nov 2016	2.392	Nov 2017	0.000		-		0.000	0.000	9.823	-
Integrated Logistics Support	WR	SPAWAR : San Diego, CA	1.599	2.075	Nov 2016	2.084	Nov 2017	0.000		-		0.000	0.000	5.758	-
Integrated Logistics Support	Various	NAVAIR : Patuxent River, MD	0.000	0.310	Aug 2017	1.971	Aug 2018	0.000		-		0.000	0.000	2.281	-
Prior year support cost no longer funded in the FYDP	Various	Various : Various	5.589	0.000		0.000		0.000		-		0.000	0.000	5.589	-
Subtotal			47.708	24.318		28.540		0.000		-		0.000	0.000	100.566	N/A
Remarks															
FUNDING PROFILE: The increase in FY 2018 is for the Automated Logistics Environment (ALE) product standup in support of Integrated Test. FY 2018 funds are required for maintenance planning and reliability centered maintenance planning, Common Support Equipment (CSE) development and delivery, Support Equipment (SE) evaluations, Interactive Electronic Technical Manual (IETM) development/verification, and Level of Repair analysis. The change in Integrated Logistics Support (ILS) at NAVAIR is due to the realignment of support contracts from NAWCAD Patuxent River to NAVAIR Headquarters.															
Integrated Logistics Support (NAWCAD Patuxent River) - ILS acquisition and management of the VH-92A aircraft. Evaluate contractor development of ILS efforts, Supportability Test & Evaluation, Intermediate & Depot level repair capability development.															
Integrated Logistics Support (FRC Cherry Point) - VH-92A maintenance planning, reliability centered maintenance (RCM), logistics support analysis efforts, level of repair analysis and IETMS development.															
Integrated Logistics Support (NAWCAD Lakehurst) - SE planning and analysis to include procurement of CSE, development of support equipment requirements data (SERDs) and logistics support products for SE and SE test and evaluation. Funds previously planned in the Integrated Logistics Support- CSE line in President's Budget FY 2018 has been moved to this line due to updated procurement strategies.															
Integrated Logistics Support (SPAWAR San Diego) - Architecture development and software integration to include certification and accreditation of the VH-92A ALE.															

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Appropriation/Budget Activity 1319 / 5						R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development						Project (Number/Name) 3300 / Presidential Helicopter VH-92A			
Test and Evaluation (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 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 Test & Evaluation	WR	NAWCAD : Patuxent River, MD	13.566	7.017	Nov 2016	14.113	Nov 2017	0.000		-		0.000	0.000	34.696	-
Development Test & Evaluation	WR	NAWCWD : Point Mugu, CA	0.094	0.015	Nov 2016	0.014	Nov 2017	0.000		-		0.000	0.000	0.123	-
Development Test & Evaluation	MIPR	JITC : Ft. Huachuca, AZ	0.057	0.020	Oct 2016	0.045	Oct 2017	0.000		-		0.000	0.000	0.122	-
Live Fire Test & Evaluation	WR	NAWCWD : China Lake, CA	7.790	4.982	Nov 2016	1.725	Nov 2017	0.000		-		0.000	0.000	14.497	-
Operational Test & Evaluation	WR	COTF : Norfolk, VA	1.745	1.219	May 2017	1.242	May 2018	0.000		-		0.000	0.000	4.206	-
Integrated Test & Evaluation	C/FFP	TBD : Patuxent River, MD	0.000	0.000		4.000	Feb 2018	0.000		-		0.000	0.000	4.000	4.000
Subtotal			23.252	13.253		21.139		0.000		-		0.000	0.000	57.644	N/A
Remarks Development Test & Evaluation (NAWCAD Patuxent River) - Support for developmental test & evaluation, contractor test (CT), government led Integrated Test, Operational Assessment (OA), system integration lab, T&E instrumentation design, procurement, calibration, and tooling. Development Test & Evaluation (NAWCWD Point Mugu) - Cyber Security T&E. Development Test & Evaluation (JITC) - Joint Interoperability Test Certification. Live Fire Test & Evaluation (NAWCWD China Lake) - LFT&E test planning/documentation and conduct of LFT&E test events. Operational Test & Evaluation (COTF) - Technical and engineering support in support of Operational Test and Integrated Test and evaluation of the VH-92A aircraft. Support efforts include documentation review, test planning, operational test design, test analysis and reporting and test operations. Integrated Test & Evaluation (TBD: Patuxent River) - Lease of a training asset in support of test pilot proficiency training.															
Management Services (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 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
Program Management Support	WR	NAWCAD : Patuxent River, MD	53.926	5.962	Nov 2016	4.862	Nov 2017	0.000		-		0.000	0.000	64.750	-
Program Management Support	Various	NAVAIR : Patuxent River, MD	0.000	0.000		2.312	Dec 2017	0.000		-		0.000	0.000	2.312	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Navy **Date:** February 2018

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development	Project (Number/Name) 3300 / Presidential Helicopter VH-92A
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Management Services (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 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
Transportation	Various	NAVAIR : Patuxent River, MD	0.285	0.025	Oct 2016	0.025	Oct 2017	0.000		-		0.000	0.000	0.335	-
Travel	Various	NAVAIR : Patuxent River, MD	0.349	0.076	Oct 2016	0.157	Oct 2017	0.000		-		0.000	0.000	0.582	-
Prior year Mgmt Svcs cost no longer funded in the FYDP	Various	Various : Various	27.099	0.000		0.000		0.000		-		0.000	0.000	27.099	-
Subtotal			81.659	6.063		7.356		0.000		-		0.000	0.000	95.078	N/A

Remarks

FUNDING PROFILE: The change in Program Management Support at NAVAIR is due to the realignment of support contracts from NAWCAD Patuxent River to NAVAIR Headquarters.

	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	1,141.581	327.770	451.938	0.000	-	0.000	0.000	1,921.289	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2019 Navy			Date: February 2018		
Appropriation/Budget Activity 1319 / 5		R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development		Project (Number/Name) 3300 / Presidential Helicopter VH-92A	

Fiscal Year (FY)	17				18				19				20				21				22				23																							
Quarter (Q)	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4																				
Requirements								CPD	<p>Note: The FY-19 through FY-23 portion of the budget schedule is funded in PE 0604273M.</p>																																							
Acquisition Milestones																																																
Systems Engineering																																																
Logistics/Sustainment																																																
Contracting																																																
Deliveries																																																
Test																																																

Note: The FY-19 through FY-23 portion of the budget schedule is funded in PE 0604273M.

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Exhibit R-4A, RDT&E Schedule Details: PB 2019 Navy			Date: February 2018
Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604273N / (U)Executive Helo Development	Project (Number/Name) 3300 / Presidential Helicopter VH-92A	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Presidential Helicopter VH-92A				
Requirements: Capabilities Production Document	4	2018	4	2018
Acquisition Milestones: Engineering & Manufacturing Development	1	2017	4	2018
Systems Engineering: Test Readiness Review/Flight Readiness Review (TRR/FRR)	3	2018	3	2018
Systems Engineering: Production Readiness Review	4	2018	4	2018
Logistics/Sustainment: Maintenance Planning / IETM / ALE	1	2017	4	2018
Logistics/Sustainment: Contractor Logistics Support (EMD)	1	2017	4	2018
Deliveries: EDM 1	3	2018	3	2018
Test: Developmental Test - Contractor Test	2	2017	3	2018
Test: Developmental Test - Integrated Test	3	2018	4	2018
Test: Live Fire Test & Evaluation	1	2017	4	2018