Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Navy												Date: February 2020
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0604530N *I Advanced Arresting Gear (AAG)*							
COST ($ in Millions)	**Prior Years**	**FY 2019**	**FY 2020**	**FY 2021 Base**	**FY 2021 OCO**	**FY 2021 Total**	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**	**Cost To Complete**	**Total Cost**
Total Program Element	0.000	168.427	122.495	65.834	-	65.834	22.759	0.969	0.989	1.009	0.000	382.482
2367: *Advanced Arresting Gear*	0.000	168.427	122.495	65.834	-	65.834	22.759	0.969	0.989	1.009	0.000	382.482
Program MDAP/MAIS Code: **Project MDAP/MAIS Code(s):** 529												

Note

FY18 and prior year funding for Advanced Arresting Gear (AAG) is funded under Shipboard Aviation Systems program element 0604512N, CV/CVN Launch and Recover project unit 2232.

A. Mission Description and Budget Item Justification

The Advanced Arresting Gear (AAG) program designs, develops, tests and fields an aircraft arrestment system to replace the legacy Mark 7 arresting gear. AAG systems will be installed on all new construction aircraft carriers. AAG will provide the U.S. Navy with improved operational capability, while reducing operating and support costs. The AAG system will recover all existing and projected carrier based tail hook-equipped air vehicles well into the 21st century.

This program is funded under SYSTEM DEVELOPMENT AND DEMONSTRATION because it includes those projects that have passed Milestone B approval and are conducting engineering and manufacturing development tasks aimed at meeting validated requirement prior to full-rate production decision.

B. Program Change Summary ($ in Millions)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Previous President's Budget	172.173	123.490	65.981	-	65.981
Current President's Budget	168.427	122.495	65.834	-	65.834
Total Adjustments	-3.746	-0.995	-0.147	-	-0.147
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-0.995			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-3.746	0.000			
• Program Adjustments	0.000	0.000	-0.628	-	-0.628
• Rate/Misc Adjustments	0.000	0.000	0.481	-	0.481

Change Summary Explanation

Technical: N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Navy	Date: February 2020
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0604530N *I Advanced Arresting Gear (AAG)*

Cost: The decrease in FY2020 - FY2021 is due to the transition from System Design and Development (SDD) to Integrated Test and Evaluation to support correction of deficiencies and continue reliability improvements on the Advanced Arresting Gear (AAG) system.

Schedule: Updates include the following:

- CVN78 Events were updated to reflect the most current Post Delivery Test & Trials (PDT&T) ship schedule.
- Maintenance Demo was removed from the schedule. The sailors will be exercising the system operationally onboard CVN78 and repairing the system using the IETMs during PDT&T in FY20.

AAG Milestones
- IOC was added to 4Q FY 2022

Software Development:
- J2 Regression test was removed
- Added Software Release L in 4Q FY2021
- Added Software Release M in 4Q FY2022

JCTS (Deadload Recoveries)
- Added L Regression Test in 1Q FY2022
- Added M Regression Test in 1Q FY2023
- Added Water Twister Mod II in 4Q FY2020
- Added SV3/Half Bridge changes in 4Q FY2020
- Added Site Maintenance windows in 1Q FY 2024, 1Q FY 2025
- Added Correction of Deficiency Test to start in 2Q FY2021 and ends in 4Q FY2021

RALS (Aircraft Recoveries)
- Added E-2C/E-2D/C-2A Regression Testing to start in 1Q FY2019 and ends in 2Q FY2019 and the Aircraft Recovery Bulletin (ARB) in 4Q FY2019
- F/A-18 E/F/G Aircraft Recovery Bulletin (ARB) moved from 2Q FY2019 to 4Q FY2019
- Hi-Cycle Test Moved from 3Q FY 2019 to 1Q FY 2020
- Removed Maintenance Demo
- Added availability window for COD tests in FY2020 through FY2021
- Added Site Maintenance windows in 1Q FY 2023, 1Q FY 2024, 1Q FY 2025
- Added Water Twister Mod II test in 2Q FY2022

Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Navy	Date: February 2020
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0604530N *I Advanced Arresting Gear (AAG)*

Software Support Activity (SSA) Standup
- Updated the SSA schedule to include SSA HW & Licenses from 1Q FY2019 thru 4Q FY2020 with a SSA Delivery starting in 1Q FY2021; SSA SSL Install/Setup starting in 2Q FY 2021; SSA Lab Transfer (now SSL#2 Lab Transfer) starting in 3Q FY2021 and completing in 4Q FY 2021; Lab Certification in 1Q FY 2022 completing in 2Q FY 2022 with SSA standup complete in 4Q FY 2022

Exhibit R-2A, RDT&E Project Justification: PB 2021 Navy			Date: February 2020
Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604530N / *Advanced Arresting Gear (AAG)*	Project (Number/Name) 2367 / *Advanced Arresting Gear*	

COST ($ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
2367: *Advanced Arresting Gear*	0.000	168.427	122.495	65.834	-	65.834	22.759	0.969	0.989	1.009	0.000	382.482
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

Project MDAP/MAIS Code: 529

Note

Advanced Arresting Gear (AAG) was previously funded under Shipboard Aviation Systems program element 0604512N, CV/CVN Launch and Recovery project unit 2232 in FY 2018 and prior.

A. Mission Description and Budget Item Justification

The Advanced Arresting Gear (AAG) program will design, develop, test and field an aircraft arrestment system to replace the legacy Mark 7 arresting gear. AAG systems will be installed on all new construction aircraft carriers. AAG will provide the U.S. Navy with improved operational capability, while reducing operating and support costs. The AAG system will recover all existing and projected carrier based tail hook-equipped air vehicles well into the 21st century.

The AAG Program's SDD phase test article consists of a single wire configured aircraft arresting system, which includes associated hardware and software needed to conduct system integrated testing by arresting both dead-loads and aircraft.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Title: Advanced Arresting Gear (AAG) Primary Hardware Development	94.454	84.723	16.482	0.000	16.482
Articles:	-	-	-	-	-
FY 2020 Plans: Continue AAG System Development and Demonstration including hardware and software analysis and design efforts for system controls, electrical and mechanical components to meet the requirements of the AAG performance specification. Complete requirements verification efforts necessary to certify the AAG System. Continue development of AAG logistics products including the Logistics Management Information database, Maintenance Requirements Cards and Final Interactive Electronic Technical Manual.					
FY 2021 Base Plans: Complete AAG System Development and Demonstration efforts including hardware and software analysis and design for system controls, electrical and mechanical components to meet the requirements of the AAG performance specification. Complete development of AAG logistics products including the Logistics Management Information database, Maintenance Requirements Cards and Final Interactive Electronic Technical Manual.					

Exhibit R-2A, RDT&E Project Justification: PB 2021 Navy		Date: February 2020
Appropriation/Budget Activity 1319 / 5	**R-1 Program Element (Number/Name)** PE 0604530N / *Advanced Arresting Gear (AAG)*	**Project (Number/Name)** 2367 / *Advanced Arresting Gear*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Transition to development of correction of deficiencies, ensuring corrections comply with specification in Integrated Test and Evaluation. ***FY 2021 OCO Plans:*** N/A ***FY 2020 to FY 2021 Increase/Decrease Statement:*** The decrease in FY 2020 to FY 2021 is due to the transition from Product Development to development of Correction of Deficiencies for further Integrated Test and Evaluation (IT&E).					
Title: Advanced Arresting Gear Test & Evaluation	50.116	15.262	35.676	0.000	35.676
Articles:	-	-	-	-	-
FY 2020 Plans: Deliver a completed Barricade and T-45 Aircraft Recovery Bulletins (ARB). Conduct AAG testing at JCTS and RALS in support of correction of system deficiencies. Conduct regression deadload testing required to verify and validate software and AAG system performance with each software release prior to shipboard use. Perform test site preparations, recurring maintenance, software loads, charge and dump tests, Purchase Cable state change pullout and retract tests, energy absorber spin tests, and deadload tests to verify system functionality performance and compatibility. Install and test full-scale Water Twister (Mod II) and Half Bridge. ***FY 2021 Base Plans:*** Complete AAG testing at JCTS and RALS in support of correction of system deficiencies; develop detailed test plans and produce test reports. Conduct regression deadload testing required to verify/validate software and AAG system performance with incremental software releases prior to shipboard use. Perform test site preparations, recurring maintenance, software loads, charge and dump tests, purchase cable state change pullout and retract tests, energy absorber spin tests, and deadload tests to verify system functionality performance and compatibility. Plan and begin Reliability Growth Testing at RALS with Fleet Aircraft. Conduct Environmental Qualification Testing (EQT) for Hi/Low Non-Operating Temperature and Radiated Susceptibility 105 (RS105) Electromagnetic Pulse (EMP) test. ***FY 2021 OCO Plans:*** N/A ***FY 2020 to FY 2021 Increase/Decrease Statement:***					

Exhibit R-2A, RDT&E Project Justification: PB 2021 Navy		Date: February 2020
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
The increase from FY2020 to FY2021 supports Integrated Test and Evaluation (IT&E) of remaining correction of deficiencies system changes developed in FY 2020, Reliability Growth Testing utilizing fleet aircraft and the completion of EQT tests.					
Title: Advanced Arresting Gear Depot Planning	8.411	7.887	8.500	0.000	8.500
Articles:	-	-	-	-	-
FY 2020 Plans: Continue the development of the required processes and procedures to plan for Depot level activities. Continue the planning and analysis and verify the material necessary to standup AAG Depot Level maintenance, overhaul and repair facility/facilities for AAG components. Begin the Depot Facility Business Case Analysis to establish the most effective/efficient depot business operation for AAG.					
FY 2021 Base Plans: Complete the development of the required processes and procedures to plan for Depot level activities to include completion of depot technical manual and Business Case Analysis (BCA). Complete final updates to logistics product information and maintenance task analysis. Complete the planning and verify the material necessary to standup AAG Depot Level maintenance, overhaul and repair facility/facilities for AAG components.					
FY 2021 OCO Plans: N/A					
FY 2020 to FY 2021 Increase/Decrease Statement: The increase from FY 2020 to FY 2021 is to support the standup of the Depot Facility which includes Peculiar Support Equipment required.					
Title: Advanced Arresting Gear Software Support Activity (SSA)	11.468	6.700	3.320	0.000	3.320
Articles:	-	-	-	-	-
FY 2020 Plans: Procure and manage hardware and software licenses to complete the design and development required to deliver an organic Software Support Activity (SSA) Sub-Scale Lab (SSL). Begin certification of AAG software laboratory hardware necessary to establish full organic software development and test capability. Deliver Sub-Scale Lab (SSL) equipment for installation.					
FY 2021 Base Plans:					

Exhibit R-2A, RDT&E Project Justification: PB 2021 Navy		Date: February 2020
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Complete the delivery of Software Support Activity (SSA) Sub-Scale Lab (SSL) to initiate the installation and setup of the Software Support Activity (SSA) Sub-Scale Lab (SSL) to support the SSL #2 Lab Transfer. ***FY 2021 OCO Plans:*** N/A ***FY 2020 to FY 2021 Increase/Decrease Statement:*** The decrease from FY 2020 to FY 2021 is due to the completion of procurements for the lab hardware and software required to support delivery and installation in FY 2021.					
Title: Advanced Arresting Gear Training	3.978	7.923	1.856	0.000	1.856
Articles:	-	-	-	-	-
FY 2020 Plans: Continue the Formal Training System Development. Continue the Schoolhouse Training system development of the AAG Multipurpose Reconfigurable Training System (MRTS) necessary for the Center for Naval Aviation Technical Training (CNATT) to declare Ready For Training (RFT) in FY22. Continue the schoolhouse training curriculum development necessary for CNATT instructors to deliver training to the fleet sailors along with the MRTS training system. ***FY 2021 Base Plans:*** Finalize the development and begin the installation of the AAG Formal Training System (Multipurpose Reconfigurable Training System (MRTS)) necessary for the Center for Naval Aviation Technical Training (CNATT) approval to declare Ready For Training (RFT) in FY 2022. Complete the schoolhouse training curriculum development necessary for CNATT instructors to deliver training to the fleet sailors along with the MRTS training system. Begin the preparation for Pilot Course of formal AAG Operator and Maintenance course. ***FY 2021 OCO Plans:*** N/A ***FY 2020 to FY 2021 Increase/Decrease Statement:*** The decrease from FY 2020 to FY 2021 is due to the completion of the development of the Multipurpose Reconfigurable Training System (MRTS) with delivery planned at the end of FY 2021.					
Accomplishments/Planned Programs Subtotals	168.427	122.495	65.834	0.000	65.834

Exhibit R-2A, RDT&E Project Justification: PB 2021 Navy		Date: February 2020
Appropriation/Budget Activity 1319 / 5	**R-1 Program Element (Number/Name)** PE 0604530N / *Advanced Arresting Gear (AAG)*	**Project (Number/Name)** 2367 / *Advanced Arresting Gear*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
• OPN/4217: *Advanced Arresting Gear (AAG)*	11.054	4.725	16.059	-	16.059	11.014	17.264	5.556	7.331	260.573	344.476
• SCN/2001: *Carrier Replacement Program*	930.181	1,062.000	1,068.544	-	1,068.544	1,088.130	1,166.136	1,047.876	2,300.621	0.000	36,949.482
• SCN/2004: *Enter Other Funding Description.*	643.000	1,214.500	1,645.606	-	1,645.606	1,306.988	759.980	666.968	590.969	5,622.684	12,450.695

Remarks

D. Acquisition Strategy

The Navy competitively awarded two Cost Plus Fixed Fee Technical Development phase contracts to develop the Advanced Arresting Gear (AAG) system. Upon completion of the Preliminary Design and Integrated Baseline reviews, the Navy awarded a single Cost Plus Award Fee option to General Atomics for the System Development and Demonstration (SDD) phase to develop and demonstrate a production representative AAG at the NAVAIR Lakehurst Jet Car Track Site and Runway Arrested Landing Site. The AAG program is transitioning from System Design and Development (SDD) to Integrated Test and Evaluation.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2021 Navy			Date: February 2020
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2019 Cost	FY 2019 Award Date	FY 2020 Cost	FY 2020 Award Date	FY 2021 Base Cost	FY 2021 Base Award Date	FY 2021 OCO Cost	FY 2021 OCO Award Date	FY 2021 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Primary HW Development	C/CPAF	General Atomics : San Diego, CA	0.000	95.797	Oct 2018	67.000	Nov 2019	7.824	Nov 2020	-		7.824	6.556	177.177	177.177
Primary HW Development	WR	NAWCAD : Lakehurst, NJ	0.000	25.226	Dec 2018	18.671	Nov 2019	4.993	Nov 2020	-		4.993	3.605	52.495	-
Systems Engineering	WR	NAWCAD : Lakehurst, NJ	0.000	6.995	Nov 2018	3.085	Nov 2019	2.627	Nov 2020	-		2.627	1.386	14.093	-
Training Development	C/CPFF	Carley Corporation : Orlando, FL	0.000	3.640	Jul 2019	6.037	Nov 2019	1.556	Nov 2020	-		1.556	0.650	11.883	11.883
		Subtotal	0.000	131.658		94.793		17.000		-		17.000	12.197	255.648	N/A

Remarks

The increase in Primary HW Development General Atomics (GA) total contract value is a result of costs associated with engineering changes required to resolve failures discovered during SDD testing.

The decrease in FY 2020 to FY 2021 is transition from System Design and Development (SDD) to Integrated Test and Evaluation to support correction of deficiencies and continue reliability improvements on the Advanced Arresting Gear (AAG) system.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2019 Cost	FY 2019 Award Date	FY 2020 Cost	FY 2020 Award Date	FY 2021 Base Cost	FY 2021 Base Award Date	FY 2021 OCO Cost	FY 2021 OCO Award Date	FY 2021 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Integrated Logistics Support	WR	NAWCAD : Lakehurst, NJ	0.000	4.483	Dec 2018	2.048	Nov 2019	1.100	Nov 2020	-		1.100	1.778	9.409	-
Government Engineering Support	WR	Various : Various	0.000	0.425	Nov 2018	0.412	Nov 2019	0.173	Nov 2020	-		0.173	0.075	1.085	-
Training Support	WR	NAWCAD : Orlando, FL	0.000	0.338	Nov 2018	0.338	Nov 2019	0.300	Nov 2020	-		0.300	0.090	1.066	-
Government Engineering Support	WR	NAWCAD : Lakehurst, NJ	0.000	5.951	Feb 2019	6.862	Nov 2019	4.170	Nov 2020	-		4.170	0.797	17.780	-
Depot Planning	TBD	General Atomics : San Diego, CA	0.000	4.950	Jul 2019	5.725	Nov 2019	7.250	Nov 2020	-		7.250	0.000	17.925	17.925
Engineering Support	C/CPFF	ARL/PSU : State College, PA	0.000	1.097	Feb 2019	0.000		0.000		-		0.000	0.000	1.097	1.097

Exhibit R-3, RDT&E Project Cost Analysis: PB 2021 Navy		Date: February 2020
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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2019 Cost	FY 2019 Award Date	FY 2020 Cost	FY 2020 Award Date	FY 2021 Base Cost	FY 2021 Base Award Date	FY 2021 OCO Cost	FY 2021 OCO Award Date	FY 2021 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SW Engineering	C/CPIF	ESL : Cranston, RI	0.000	0.848	Apr 2019	0.815	Dec 2019	0.000		-		0.000	0.000	1.663	1.663
		Subtotal	0.000	18.092		16.200		12.993		-		12.993	2.740	50.025	N/A

Remarks

The decrease in FY 2020 to FY 2021 is transition from System Design and Development (SDD) to Integrated Test and Evaluation to support correction of deficiencies and continue reliability improvements on the Advanced Arresting Gear (AAG) system.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2019 Cost	FY 2019 Award Date	FY 2020 Cost	FY 2020 Award Date	FY 2021 Base Cost	FY 2021 Base Award Date	FY 2021 OCO Cost	FY 2021 OCO Award Date	FY 2021 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental T&E	WR	NAWCAD : Lakehurst, NJ	0.000	17.349	Dec 2018	10.957	Nov 2019	10.626	Nov 2020	-		10.626	4.313	43.245	-
Operational T&E	WR	Various : Various	0.000	0.312	Nov 2018	0.305	Nov 2019	0.279	Nov 2020	-		0.279	0.091	0.987	-
T-45 Test and Evaluation	MIPR	DCMA : Birmingham, AL	0.000	0.668	Feb 2019	0.000		0.000		-		0.000	0.000	0.668	-
Integrated Test & Evaluation	WR	NAWCAD : Lakehurst, NJ	0.000	0.000	Dec 2018	0.000		4.243	Nov 2020	-		4.243	3.175	7.418	-
Intgrated Test & Evaluation	TBD	General Atomics : San Diego, CA	0.000	0.000		0.000		20.528	Nov 2020	-		20.528	3.065	23.593	23.593
		Subtotal	0.000	18.329		11.262		35.676		-		35.676	10.644	75.911	N/A

Remarks

The increase in FY 2020 to FY 2021 is transition from System Design and Development (SDD) to Integrated Test and Evaluation to support correction of deficiencies and continue reliability improvements on the Advanced Arresting Gear (AAG) system.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2021 Navy			Date: February 2020
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Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2019 Cost	FY 2019 Award Date	FY 2020 Cost	FY 2020 Award Date	FY 2021 Base Cost	FY 2021 Base Award Date	FY 2021 OCO Cost	FY 2021 OCO Award Date	FY 2021 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Mgmt Support	C/CPFF	Sierra Management & Technologies : California, MD	0.000	0.306	Nov 2018	0.215	Nov 2019	0.150	Nov 2020	-		0.150	0.125	0.796	0.796
Travel	Various	Various : Various	0.000	0.042	Oct 2018	0.025	Oct 2019	0.015	Oct 2020	-		0.015	0.020	0.102	-
		Subtotal	0.000	0.348		0.240		0.165		-		0.165	0.145	0.898	N/A

	Prior Years	FY 2019		FY 2020		FY 2021 Base		FY 2021 OCO		FY 2021 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	168.427		122.495		65.834		-		65.834	25.726	382.482	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2021 Navy		Date: February 2020
Appropriation/Budget Activity 1319 / 5	**R-1 Program Element (Number/Name)** PE 0604530N / *Advanced Arresting Gear (AAG)*	**Project (Number/Name)** 2367 / *Advanced Arresting Gear*

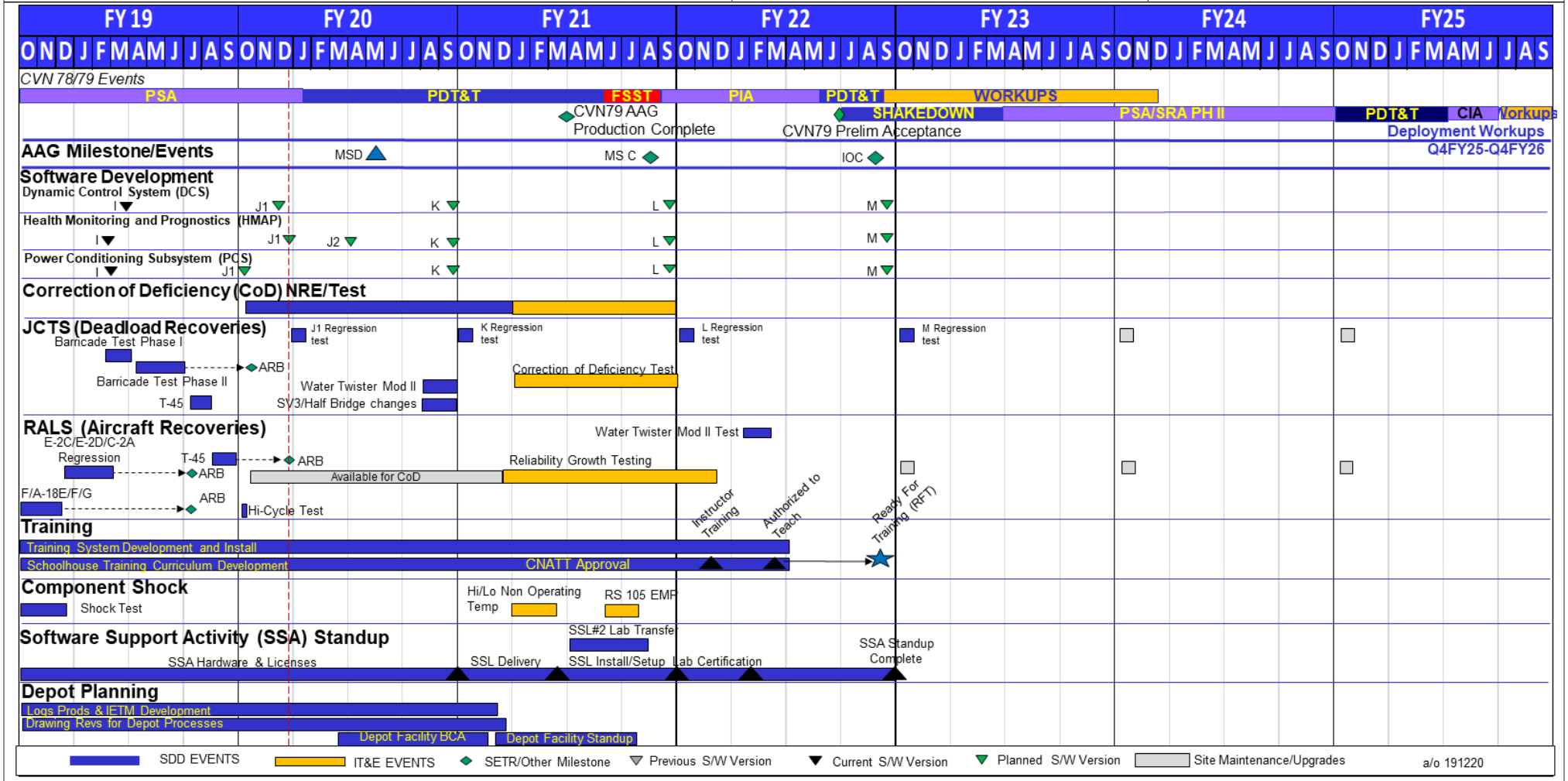

Exhibit R-4A, RDT&E Schedule Details: PB 2021 Navy		Date: February 2020
Appropriation/Budget Activity 1319 / 5	**R-1 Program Element (Number/Name)** PE 0604530N / *Advanced Arresting Gear (AAG)*	**Project (Number/Name)** 2367 / *Advanced Arresting Gear*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
ADVANCED ARRESTING GEAR (AAG)				
Acquisition Milestones: Milestones: Milestone C	4	2021	4	2021
Acquisition Milestones: Milestones: IOC	4	2022	4	2022
System Development: Hardware Development: System Design & Development (SDD Phase)	1	2019	1	2022
System Development: Software Development: Dynamic Control System (DCS)	1	2019	4	2022
System Development: Software Development: Health Monitoring and Prognostics (HMAP)	1	2019	4	2022
System Development: Software Development: Power Conditioning Sybsystem (PCS)	1	2019	4	2022
System Development: Training: Training System Development	1	2019	3	2022
System Development: Training: Ready for Training (RFT)	4	2022	4	2022
System Development: Software Support Activity (SSA) Standup: Software Support Activity (SSA)	1	2019	4	2022
Depot Planning: Depot Planning	1	2019	1	2021
Test & Evaluation: Technical Evaluation: Jet Car Test Site (JCTS) Test	1	2019	1	2023
Test & Evaluation: Technical Evaluation: Runway Arrested Landing Site Test (RALS)	1	2019	2	2022