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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0604274N / Next Generation Jammer (NGJ)
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	2,739.837	480.684	447.152	243.923	-	243.923	-	-	-	-	-	-
0557: Next Generation Jammer	2,739.837	480.684	447.152	243.923	-	243.923	-	-	-	-	-	-

Program MDAP/MAIS Code:
Project MDAP/MAIS Code(s): 445

A. Mission Description and Budget Item Justification

The Next Generation Jammer Mid-Band (NGJ-MB)(formerly known as Next Generation Jammer Increment 1) is the next step in the evolution of Airborne Electronic Attack (AEA) and is a critical capability necessary to address current, emerging, and evolving Electronic Warfare gaps, ensure kill chain wholeness against growing threat capabilities and capacity, keep pace with enemy threat weapon systems' advancements, and support the continuous expansion of the AEA mission areas that exceed the capability of currently fielded systems. NGJ-MB will utilize enhanced techniques and tactics to deliver significantly improved radar and communications jamming effectiveness as well as other classified capabilities. Utilizing an Open Systems Architecture that supports software and hardware updates to rapidly counter emergent and evolving threats, NGJ-MB is a key enabler and force multiplier for operations across the spectrum of missions defined in the Defense Strategic Guidance, including strike warfare, projecting power in highly contested environments, and counterinsurgency/irregular warfare. NGJ-MB will also address the shortfalls in scalability, flexibility, supportability, interoperability, availability, and capability of the existing AN/ALQ-99 Tactical Jamming System.

This Program Element (PE 0604274N) supports the AN/ALQ-249 NGJ-MB program. NGJ-MB will address AEA capability and sufficiency gaps against enemy threats operating in the middle frequency bands of the electromagnetic spectrum. NGJ-MB will provide the ability to effectively engage enemy threats from increased stand-off distances, employ increased capacity (number of jamming assignments) against enemy targets, and support agile employment by operators. The NGJ-MB system will be integrated on the EA-18G tactical aircraft and will augment and then replace the legacy AN/ALQ-99 Tactical Jamming System in the middle frequency bands.

B. Program Change Summary (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Previous President's Budget	491.884	477.680	215.696	-	215.696
Current President's Budget	480.684	447.152	243.923	-	243.923
Total Adjustments	-11.200	-30.528	28.227	-	28.227
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-30.528			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-11.200	0.000			
• Program Adjustments	0.000	0.000	29.763	-	29.763
• Rate/Misc Adjustments	0.000	0.000	-1.536	-	-1.536

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Change Summary Explanation

The FY2022 funding request was reduced by \$0.237 million to account for the availability of prior year execution balances.

Technical: N/A

Schedule: Schedule updates reflect new MS-C (3QFY21). OTRR and IOC updates occur beyond FY2022. These updates reflect the impact of previous flight test delays, flight/ground test execution inefficiencies (to include COVID-19 impacts), and additional efforts necessary to achieve a full operational flight envelope. The current EMD test assets include a previous design version of the Ram Air Turbine wheel (redesigned for SDTA's and LRIP) that restricts the flight test envelope of the pods. One SDTA shipset will be repurposed (reducing SDTA quantity from 7 to 6) to instrumented test assets to remove flight test restrictions and achieve a full operational flight envelope.

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604274N / Next Generation Jammer (NGJ)	Project (Number/Name) 0557 / Next Generation Jammer
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
0557: Next Generation Jammer	2,739.837	480.684	447.152	243.923	-	243.923	-	-	-	-	-	-
Quantity of RDT&E Articles		6	-	-	-	-	-	-	-	-		

Project MDAP/MAIS Code: 445

A. Mission Description and Budget Item Justification

This Program Element (PE 0604274N) supports the Next Generation Jammer Mid-Band (NGJ-MB) program. NGJ-MB will address AEA capability and sufficiency gaps against enemy threats operating in the middle frequency bands of the electromagnetic spectrum. NGJ-MB will provide the ability to effectively engage enemy threats from increased stand-off distances, employ increased capacity (number of jamming assignments) against enemy targets, and support agile employment by operators. The NGJ-MB system will be integrated on the EA-18G tactical aircraft and will augment and then replace the legacy AN/ALQ-99 Tactical Jamming System in the middle frequency bands.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: Next Generation Jammer Mid-Band Primary Hardware Development	270.833	258.859	107.133	0.000	107.133
Articles:	6	-	-	-	-
FY 2021 Plans: Deliver aeromechanical jettison pods and final mission systems pods to support developmental flight test and envelope expansion on the EA-18G. Continue the build of initial System Demonstration Test Article (SDTA) Pods which will be used for final developmental test efforts, tactics development, operational test and Initial Operating Capability (IOC).					
FY 2022 Base Plans: Receive delivery of instrumented SDTA pod test articles (1 shipset) in 2QFY22 to expand flight test envelope to full operational requirement. Begin deliveries of remaining 6 SDTA Pods from 1st Qtr. FY 2022 through 4th Qtr. FY2022 which will be used for final developmental test efforts, tactics development, operational test and ultimately Initial Operating Capability (IOC).					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement:					

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Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604274N / <i>Next Generation Jammer (NGJ)</i>	Project (Number/Name) 0557 / <i>Next Generation Jammer</i>			
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)					
	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Funding decreases from FY 2021 to FY 2022 due to the phasing of SDTA related material, as SDTA shipsets complete delivery in FY 2022 and the program transitions out of the EMD phase into production.					
Title: Next Generation Jammer Mid-Band Systems Engineering	46.233	35.193	18.876	0.000	18.876
Articles:	-	-	-	-	-
FY 2021 Plans: Continue Systems Engineering efforts, which will support system performance specification verification, SIL testing, platform software integration at government and contractor facilities, Mission Systems Flight Test and Aeromechanical Flight Test. Complete required Supportability and Built In Test (BIT) testing. Reassess Interim Support Phase requirements to ensure initial fielding is supported. Review initial provisioning data with NAVSUP to ensure data being populated in the Logistics Product Database (LPD) is complete and correct based on the Provisioning Statement of Work (SOW). Continue to work with NAVSUP and the contractor to see that provisioning data timeline is on track to meet Material Support Date (MSD). Continue to work with key stakeholders to refine Product Support Package (PSP) and sustainment activities for AN/ALQ-249 efforts. Incorporate changes to the system PSP into the Life Cycle Sustainment Plan (LCSP).					
FY 2022 Base Plans: Continue Systems Engineering efforts, which will support system performance specification verification, SIL testing, platform software integration at government and contractor facilities, Mission Systems Flight Test and Aeromechanical Flight Test. Perform Systems Engineering efforts in preparation for Operational Test. Reassess Interim Support Phase requirements to ensure initial fielding is supported. Review initial provisioning data with NAVSUP to ensure data being populated in the Logistics Product Database (LPD) is complete and correct based on the Provisioning Statement of Work (SOW). Continue to work with NAVSUP and the contractor to see that provisioning data timeline is on track to meet Material Support Date (MSD). Continue to work with key stakeholders to refine Product Support Package (PSP) and sustainment activities for AN/ALQ-249 efforts. Incorporate changes to the system PSP into the Life Cycle Sustainment Plan (LCSP). Initiate a review of all supportability requirements for IOC.					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: Funding decrease from FY 2021 to FY 2022 due to program transitioning into production.					
Title: Next Generation Jammer Mid-Band Integration	80.127	51.517	31.399	0.000	31.399

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Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604274N / Next Generation Jammer (NGJ)	Project (Number/Name) 0557 / Next Generation Jammer

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
<p align="right"><i>Articles:</i></p> <p><i>FY 2021 Plans:</i> Ongoing support to System Configuration Set (SCS) software H16 build during Integrated Test and Evaluation to meet H16 IOC. Resolve priority software anomalies discovered during flight test. Continued SIL testing and installation of A-kits to Operational Test and Evaluation aircraft. Continued NGJ-MB Crew Vehicle Interface improvements for future H builds to include Defense Advisory Group meetings and coordination to create a cohesive Next Generation Jammer interface. Refinement of aircrew and maintenance training.</p> <p><i>FY 2022 Base Plans:</i> Ongoing support to System Configuration Set (SCS) software H16 build during Integrated Test and Evaluation to meet H16 IOC. and completion of NG-MB developmental test. Support to include continued SIL testing and resolution of priority software anomalies discovered during NGJ-MB developmental flight test. Continue refinement of aircrew and maintenance training for NGJ-MB.</p> <p><i>FY 2022 OCO Plans:</i> N/A</p> <p><i>FY 2021 to FY 2022 Increase/Decrease Statement:</i> Funding decreases from FY2021 to FY2022 due to H16 software fleet release planned to occur 4th QTR FY 2021.</p>	-	-	-	-	-
<p><i>Title:</i> Next Generation Jammer Mid-Band Test and Evaluation</p> <p align="right"><i>Articles:</i></p> <p><i>FY 2021 Plans:</i> Begin NGJ-MB airworthiness (IT-B1) and mission systems (IT-C1) testing. IT-C1 includes the following: begin verification of advanced mission system functionality and Design Reference Mission (DRM) analysis in the Air Combat Environmental Test & Evaluation Facility (ACETEF); begin advanced jamming technique characterization in the High-power Electronic Attack Technique Radiation (HEATR) facility; and finalize reliability and antenna pattern testing at Electronic Attack Test & Evaluation Systems (EATES) and the Facility for Antenna and Radar Cross Section Measurement (FARM).</p> <p><i>FY 2022 Base Plans:</i> Complete execution of NGJ-MB aeromechanical IT-B1 phase and commence aeromechanical IT-C2 phase. Complete mission systems (IT-C1) testing and conduct Capabilities Based Test and Evaluation (CBT&E) phase</p>	74.862	95.840	86.104	0.000	86.104
	-	-	-	-	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
<p>1. IT-C1 includes the following: finalize demonstrations and collection of data necessary to support verification of System Performance Specification (SPS) and Integration Requirements Document (IRD) items; finalize mission systems flight testing; finalize verification of advanced mission system functionality and DRM analysis in the ACETEF; finalize advanced jamming technique characterization in the HEATR facility; and finalize reliability and antenna pattern testing at EATES and the FARM. IT-C2 includes the following: finalize store flying qualities, stability & control, performance and separation, and jettison flight testing in support of flight clearance development and approvals. CBT&E will execute advanced mission systems flight testing to include jammer effectiveness within advanced Airborne Electronic Attack mission scenarios and initial Tactics, Techniques and Procedures development.</p> <p>FY 2022 OCO Plans: N/A</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: Funding decrease from FY 2021 to FY 2022 due to reduced Developmental Testing as program completes various portions of developmental test and prepares to transition into Operational Testing.</p>					
<p>Title: Next Generation Jammer Mid-Band Support & Management Services</p> <p align="right">Articles:</p> <p>FY 2021 Plans: Provide Support and Management Services associated with the NGJ-MB Program.</p> <p>FY 2022 Base Plans: Provide Support and Management Services associated with the NGJ-MB Program.</p> <p>FY 2022 OCO Plans: N/A</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: Funding decrease from FY 2021 to FY 2022 due to program transitioning into production.</p>	8.629	5.743	0.411	0.000	0.411
	-	-	-	-	-
Accomplishments/Planned Programs Subtotals	480.684	447.152	243.923	0.000	243.923

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Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604274N / Next Generation Jammer (NGJ)	Project (Number/Name) 0557 / Next Generation Jammer
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C. Other Program Funding Summary (\$ in Millions)

<u>Line Item</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u> <u>Base</u>	<u>FY 2022</u> <u>OCO</u>	<u>FY 2022</u> <u>Total</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• APN/0591: Next Generation Jammer (NGJ)	0.000	163.735	266.676	-	266.676	-	-	-	-	-	-
• APN/0505: F-18 Series	0.000	399.360	482.899	-	482.899	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The NGJ-MB program is designated an Acquisition Category 1C Major Defense Acquisition Program (MDAP), MDAP program number 445. The activity will focus on Engineering and Manufacturing Development (EMD) phase completing the design of the pod and building fifteen (15) EDM pods for Developmental Test (DT) and six (6) System Demonstration Test Article (SDTA) Pod shipsets (2 pods per shipset) for final DT, Operational Test, tactics development, and Initial Operational Capability (IOC). MS-C scheduled 3rd Qtr. FY 2021. MS-C Acquisition Strategy approved by the Milestone Decision Authority, Assistant Secretary of the Navy (RD&A), 19 May 2020.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Navy												Date: May 2021			
Appropriation/Budget Activity 1319 / 5						R-1 Program Element (Number/Name) PE 0604274N / Next Generation Jammer (NGJ)				Project (Number/Name) 0557 / Next Generation Jammer					
Product Development (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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 Hardware Development - Engineering and Manufacturing Development	C/CPIF	Raytheon : El Segundo, CA	1,101.890	256.000	Oct 2019	258.859	Oct 2020	107.133	Oct 2021	-		107.133	-	-	-
Primary Hardware Development - TRIMM	C/CPIF	Raytheon : El Segundo, CA	5.000	14.833	Dec 2019	0.000		0.000		-		0.000	-	-	-
Software/Aircraft Integration	WR	NAWCWD : China Lake, CA	63.093	20.848	Nov 2019	12.797	Nov 2020	6.577	Nov 2021	-		6.577	-	-	-
Aircraft Integration - EMD	C/CPIF	Boeing : St. Louis, MO	52.595	19.622	Dec 2019	3.174	Dec 2020	1.764	Dec 2021	-		1.764	-	-	-
Software Integration - Blk Update	WR	NAWCWD : Pt. Mugu, CA	79.185	14.115	Nov 2019	9.025	Nov 2020	8.596	Nov 2021	-		8.596	-	-	-
Software Integration	C/BOA	Raytheon : El Segundo, CA	0.000	0.000		4.144	Apr 2021	0.000		-		0.000	-	-	-
Software Integration H-16	C/CPIF	Boeing : St Louis, MO	80.637	12.373	Oct 2019	12.125	Oct 2020	7.142	Oct 2021	-		7.142	-	-	-
Software Integration H-16	SS/FFP	Northrup Grumman : Bethpage, NY	42.024	13.169	Dec 2019	10.252	Dec 2020	7.320	Dec 2021	-		7.320	-	-	-
Systems Engineering	WR	NAWCAD : Patuxent River, MD	154.697	19.893	Nov 2019	9.810	Nov 2020	0.520	Nov 2021	-		0.520	-	-	-
Systems Engineering	WR	NAWCWD : Pt. Mugu, CA	83.297	9.051	Nov 2019	10.242	Nov 2020	5.964	Nov 2021	-		5.964	-	-	-
Systems Engineering	WR	NSWC Crane : Crane, IN	51.719	5.700	Nov 2019	5.099	Nov 2020	5.100	Nov 2021	-		5.100	-	-	-
Systems Engineering	SS/CPFF	Johns Hopkins University Applied Physics Lab : Laurel, MD	61.759	7.936	Feb 2020	7.027	Feb 2021	5.017	Feb 2022	-		5.017	-	-	-
Systems Engineering	WR	Naval Research Laboratory : Washington, DC	6.031	1.020	Nov 2019	0.510	Nov 2020	0.520	Nov 2021	-		0.520	-	-	-
Systems Engineering	Various	Various : Various	12.464	0.966	Nov 2019	1.055	Nov 2020	1.005	Nov 2021	-		1.005	-	-	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Navy **Date:** May 2021

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Product Development (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Systems Engineering	SS/FFP	NSMA : Arlington, VA	8.751	1.667	Feb 2020	1.450	Feb 2021	0.750	Feb 2022	-		0.750	-	-	-
Prior Year Prod Dev no longer funded in FYDP	Various	Various : Various	712.126	0.000		0.000		0.000		-		0.000	-	-	-
Subtotal			2,515.268	397.193		345.569		157.408		-		157.408	-	-	N/A

Remarks
Funding decreases from FY 2021 to FY 2022 due to development efforts ramping down as the program transitions into production in FY 2021.

Support (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Eng & Tech Svc (Non FFRDC)	Various	Various : Various	41.671	8.273	Dec 2019	5.385	Dec 2020	0.250	Dec 2021	-		0.250	-	-	-
Prior Year Support no longer funded in FYDP	Various	Various : Various	5.382	0.000		0.000		0.000		-		0.000	-	-	-
Subtotal			47.053	8.273		5.385		0.250		-		0.250	-	-	N/A

Remarks
Funding decreases from FY 2021 to FY 2022 due to development efforts ramping down as the program transitions into production in FY 2021.

Test and Evaluation (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Development T & E	WR	NAWCAD : Patuxent River, MD	131.716	55.437	Nov 2019	79.625	Nov 2020	70.483	Nov 2021	-		70.483	-	-	-
Development T & E	Various	Boeing : St Louis, MO	18.699	14.360	Oct 2019	8.682	Oct 2020	7.782	Oct 2021	-		7.782	-	-	-
Development T & E	Various	Boeing : St Louis MO	8.250	4.000	Dec 2019	4.167	Dec 2020	1.667	Dec 2021	-		1.667	-	-	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Navy **Date:** May 2021

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Test and Evaluation (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Development T & E	Various	DynCorp : Not Specified	0.000	0.000		0.565	Feb 2021	0.576	Feb 2022	-		0.576	-	-	-
Test OT	Various	Various : Various	3.068	1.065	Mar 2020	2.801	Mar 2021	5.596	Mar 2022	-		5.596	-	-	-
Prior year T&E no longer funded in the FYDP	Various	Various : Various	14.525	0.000		0.000		0.000		-		0.000	-	-	-
Subtotal			176.258	74.862		95.840		86.104		-		86.104	-	-	N/A

Remarks
Funding decrease from FY 2021 to FY 2022 as program completes chamber testing and IT-C1 in 4th Qtr FY2022 and program begins the transition into Operational Testing.

Management Services (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Travel	WR	Various : Various	1.241	0.356	Oct 2019	0.358	Oct 2020	0.161	Oct 2021	-		0.161	-	-	-
Prior years Mgmt Svcs no longer funded in the FYDP	WR	Various : Various	0.017	0.000		0.000		0.000		-		0.000	-	-	-
Subtotal			1.258	0.356		0.358		0.161		-		0.161	-	-	N/A

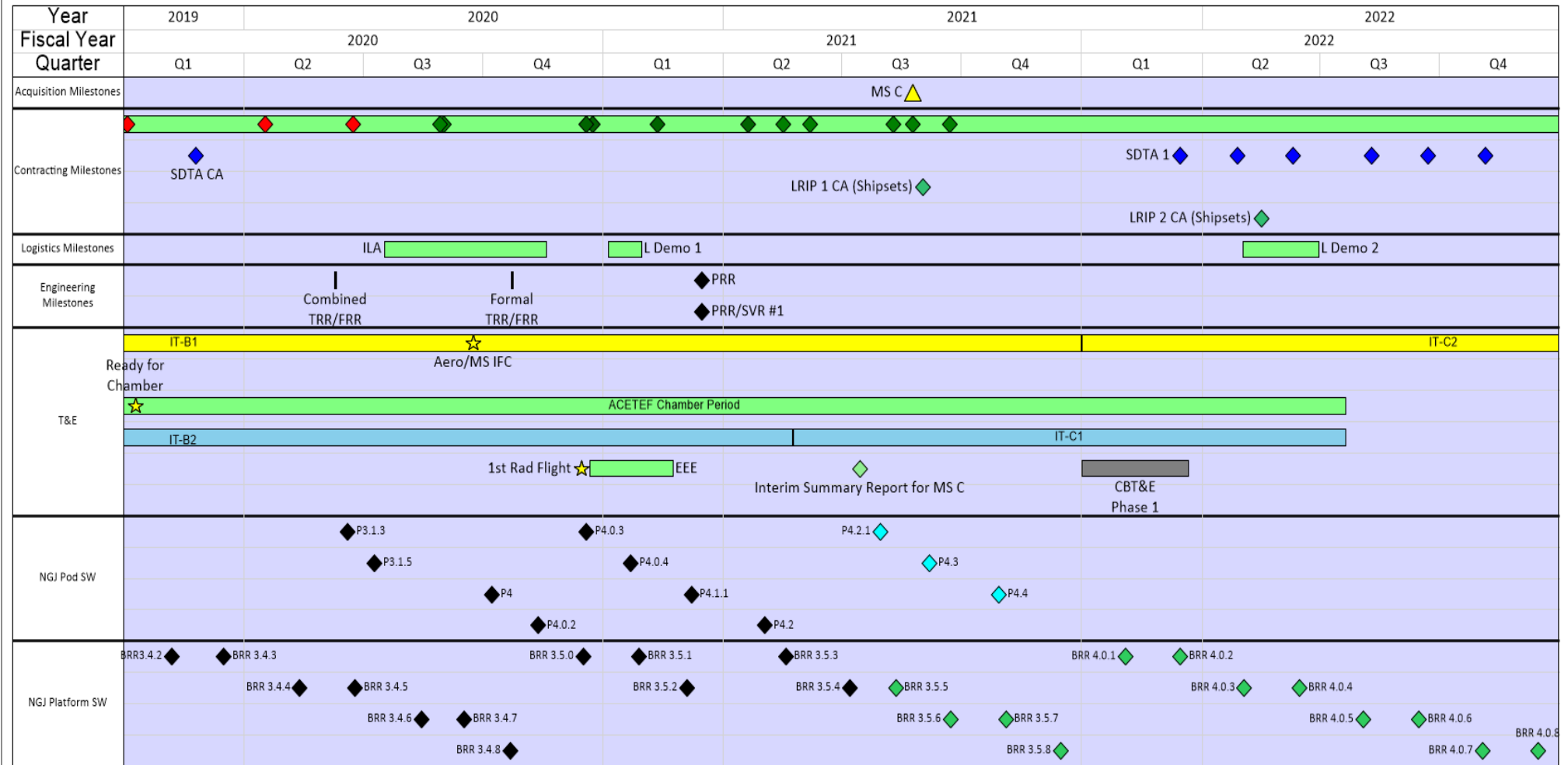
Remarks
Funding decreases from FY 2021 to FY 2022 due to management services ramping down as the program transitions into production in FY 2021.

	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	2,739.837	480.684	447.152	243.923	-	243.923	-	-	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2022 Navy										Date: May 2021				
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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Navy		Date: May 2021
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Next Generation Jammer (Increment 1)</i>				
Acquisition Milestones: Milestones: Milestone C	3	2021	3	2021
Systems Development: Hardware Development: Engineering & Manufacturing Development	1	2020	4	2022
Systems Development: Hardware Development: Engineering Development Model Deliveries	1	2020	3	2021
Systems Development: Software Development: Platform Software (H Build Integration)	1	2020	4	2022
Test & Evaluation: Technical Evaluation: Aeromechanical Testing (IT-B1)	1	2020	1	2022
Test & Evaluation: Technical Evaluation: Mission Systems Testing (IT-B2)	1	2020	3	2021
Test & Evaluation: Technical Evaluation: Mission Systems Testing (IT-B3) CBT&E Phase 1	1	2022	1	2022
Test & Evaluation: Technical Evaluation: Mission Systems Testing (IT-C1)	2	2021	3	2022
Test & Evaluation: Technical Evaluation: Aeromechanical Testing (IT-C2)	1	2022	4	2022
<i>Next Generation Jammer (Increment 1) (cont)</i>				
Engineering Milestones: Reviews: Test Readiness Review / Flight Readiness Review	4	2020	4	2020
Engineering Milestones: Reviews: Production Readiness Review	1	2021	1	2021
Engineering Milestones: Reviews: System Verification Review / Functional Configuration Audit	1	2021	1	2021
Production Milestones: Contract Awards: System Demonstration Test Article RD TEN Contract Award	1	2020	1	2020
Production Milestones: Contract Awards: Low Rate Initial Production 1 APN-5 Contract Award	3	2021	3	2021
Production Milestones: Contract Awards: Low Rate Initial Production 2 APN-5 Contract Award	2	2022	2	2022

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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Navy		Date: May 2021
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Deliveries: System Demonstration Test Article RD TEN Deliveries	1	2022	4	2022