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

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 8: Software and Digital Technology Pilot Programs</i>					R-1 Program Element (Number/Name) PE 0608231N / <i>MARITIME TACT CMD & CONTROL - SOFT PLT PRGM</i>							
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	0.000	0.000	10.868	14.855	-	14.855	-	-	-	-	-	-
3323: <i>Maritime Tactical Command & Control (MTC2)</i>	0.000	0.000	10.868	14.855	-	14.855	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Section 872 of the National Defense Authorization Act (NDAA) for FY 2018 (P.L. 115-91) directed the Secretary of Defense to task the Defense Innovation Board (DIB) to undertake a study on "streamlining [the Department's] software development and acquisition regulations." The Under Secretary of Defense for Acquisition and Sustainment (USD(A&S)) submitted the final report to Congress in May 2019. The DIB's report made recommendations aimed at transforming the way the Department acquires, develops, and deploys software and manages digital talent. The DIB encouraged the creation of a "new appropriation category for software capability delivery that allows (relevant types of) software to be funded as a single budget item, with no separation between RDT&E, production and sustainment." The recommendation stemmed from the DIB's observation that current law, regulations, and policies (including those governing program funding and appropriations) treat software acquisition and development as a series of discrete, sequential steps; and that this approach is at odds with modern software, which is continuously updated to provide new functionality. This program has been designated as a Software and Digital Technology Pilot Program by the Secretary of Defense or the explanatory statement regarding this Act. The funding in this line is requested to be used for expenses necessary for agile procurement, production, modification and operation and maintenance of the pilot program requirements.

(Proj 3323) Maritime Tactical Command and Control (MTC2): is a next generation Command and Control (C2) software program that will deliver Battle Management Aids (BMA) and Maritime Planning Tools (MPT) to dynamically plan, direct, monitor, and assess maritime operations in support of Joint, Multi-Service, and Coalition Force planning. MTC2 will leverage a System of Services (SoServ) to deliver capabilities improving decision speed and dynamic synchronization of forces. BMAs / MPTs are small, capability-focused deliveries that can be rapidly developed, tested, and fielded. MTC2 will engage with the Office of the Chief of Naval Operations (OPNAV)-led and Fleet supported Requirements Governance Board (RGB) to define and prioritize the BMAs and MPTs that MTC2 will deliver and align to the Program Executive Office (PEO) Command, Control, Communications, and Intelligence (C4I) enterprise architecture Consolidated Afloat Network Enterprise Service (CANES), Agile Core Services (ACS) for fielding to all echelons of command (Afloat and Ashore) within the Navy. The program's objective is to provide a suite of maritime applications (BMAs / MPTs) that enable planning, execution, monitoring, and assessment in support of operational and tactical level of war requirements. MTC2 will field BMAs / MPTs designed to provide automated and structured support for tactical and operational planning, decision-making, and execution. MTC2 will incorporate distributed data transfer capability for enhanced operational data exchange between command and control systems, combat systems, logistics, and intelligence systems for timely threat identification, location, and status alongside blue force data. MTC2 is the Navy's only solution to fulfill a portion of the Joint Global Force Management - Data Initiative (GFM-DI) Allocation requirements. GFM-DI is the Department-wide enterprise solution that enables visibility/accessibility/sharing of data applicable to the entire Department of Defense (DoD) force structure. MTC2 supports alignment and provides interoperability of Navy C2 with the DoD joint C2 way-forward. The program will fully align with joint C2 data and service exposure and consumption goals, architectures, and Net-Centric Enterprise Service efforts. The sustainment activities include support for evolutionary acquisition, program management, training and training events, help desk, procuring software licenses, and sustaining MTC2 Prototype instances until migration to MTC2 Program of Record.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Navy	Date: May 2021
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Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 8: Software and Digital Technology Pilot Programs</i>	R-1 Program Element (Number/Name) PE 0608231N / <i>MARITIME TACT CMD & CONTROL - SOFT PLT PRGM</i>
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B. Program Change Summary (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Previous President's Budget	0.000	10.868	11.204	-	11.204
Current President's Budget	0.000	10.868	14.855	-	14.855
Total Adjustments	0.000	0.000	3.651	-	3.651
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	3.894	-	3.894
• Rate/Misc Adjustments	0.000	0.000	-0.243	-	-0.243

Change Summary Explanation

FUNDING:

Increase in FY22 reflects additional development efforts to provide critical battle management aid capabilities in MTC2 to enable the Navy to execute Distributed Maritime Operations (DMO). The additional capabilities in MTC2 are necessary to meet fleet requirements for upcoming targeted deployments.

SCHEDULE:

MTC2 was designated as a Software Acquisition Pathway (SWAP) Program in December 2020 and will follow the pathway model of iterative software development. In FY22, MTC2 will enter the execution phase of SWAP and execute development of MTC2 v2.0 with an Minimum Viable Product (MVP) delivered in Q3 FY22 and Minimum Viable Capability Release (MVCR) in Q4 FY22. Iterative software deliveries will continue at least annually to support additional capability and addressing user feedback.

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy										Date: May 2021		
Appropriation/Budget Activity 1319 / 8					R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & CONTROL - SOFT PLT PRGM				Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)			
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
3323: <i>Maritime Tactical Command & Control (MTC2)</i>	0.000	0.000	10.868	14.855	-	14.855	-	-	-	-	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Maritime Tactical Command and Control (MTC2) is a next generation Command and Control (C2) software program that will deliver Battle Management Aids (BMA) and Maritime Planning Tools (MPT) to dynamically plan, direct, monitor, and assess maritime operations in support of Joint, Multi-Service, and Coalition Force planning. MTC2 will leverage a System of Services (SoServ) to deliver capabilities improving decision speed and dynamic synchronization of forces. BMAs / MPTs are small, capability-focused deliveries that can be rapidly developed, tested, and fielded. MTC2 will leverage Science and Technology (S&T) investments and will engage with the Navy Requirements Governance Board (RGB) to define and prioritize the BMAs and MPTs that MTC2 will deliver and align to the Program Executive Office (PEO) Command, Control, Communications, and Intelligence (C4I) enterprise architecture (Consolidated Afloat Network Enterprise Service (CANES), Agile Core Services (ACS)) for fielding to all echelons of command (Afloat and Ashore) within the Navy. The program's objective is to provide a suite of maritime applications (BMAs / MPTs) that enable planning, execution, monitoring, and assessment in support of operational and tactical level of war requirements. MTC2 will field BMAs / MPTs designed to provide automated and structured support for tactical and operational planning, decision-making, and execution. As a software-only program that leverages enterprise infrastructure, MTC2 will provide new and improved capabilities to include an Operational Planning Tool (OPT), an improved browser enabled map visualization that will enable the warfighter to associate tracks to relevant data, past and predicted movements, ingest Meteorology and Oceanography information, and operational overlays. MTC2's updated architecture will enable future composable C2 capabilities to respond with a more rapid pace in changes in threats and technology. MTC2 is the Navy's solution to Global Force Management - Data Initiative (GFM-DI) which is Department of Defense (DoD) -wide enterprise solution that enables visibility/accessibility/sharing of data applicable to the entire DoD force structure. MTC2 will incorporate distributed data transfer capability for enhanced operational data exchange between command and control systems, combat systems, logistics, and intelligence systems for timely threat identification, location, and status alongside blue force data. MTC2 supports alignment and provides interoperability of Navy C2 with the DoD joint C2 way-forward. The program will fully align with joint C2 data and service exposure and consumption goals, architectures, and Net-Centric Enterprise Service efforts. The sustainment activities include support for evolutionary acquisition, program management, training and training events, help desk, procuring software licenses, and sustaining MTC2 Prototype instances until migration to MTC2 Program of Record.

FY 2022 funding will provide development, integration and testing, certification to include Risk Management Framework (RMF), and fielding of additional capabilities (BMAs / MPTs) and support the Navy's allocation requirement to the DoD Joint GFM effort on the MTC2 Secure Internet Protocol Router Network (SIPRNET) Development Environment. MTC2 capability will provide capability for a Carrier Strike Group (CSG) and be extended to include Maritime Operations Center (MOC) scheduling, to create cohesive operations plans/schedules. The MTC2 SIPRNET Development Environment will be available to fleet users to enable rapid, real-time feedback on improvements to BMAs / MPTs. In FY 2022, MTC2 will continue to field Tactical Planning Tool (TPT) aboard Force and Unit level ships.

The funding in this line also supports sustainment activities which include evolutionary acquisition and program management support, training and training events, help desk, procuring software licenses, and sustaining MTC2 Prototype instances until migration to MTC2 Program of Record.

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy		Date: May 2021
Appropriation/Budget Activity 1319 / 8	R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & CONTROL - SOFT PLT PRGM	Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
<p>Title: Maritime Tactical Command and Control (MTC2) Development</p> <p align="right">Articles:</p> <p>FY 2021 Plans: MTC2 continues to field Ashore/Afloat of the PoR capability to the fleet and MOCs. MTC2 continues to receive feedback from fleet users for development, integration, and testing of additional capabilities/enhancements (Battle Management Aids (BMAs) / Maritime Planning Tools (MPT)) to inform the MTC2 Requirements Governance Board (RGB) for consideration of future capability drops.</p> <p>MTC2 begins requirements discovery of Release 3 as defined and directed by the MTC2 RGB. Preliminary plans prioritize development of a replacement for the WebSked tool and improvements to Release 1 and Release 2 capabilities, among other candidate capabilities. Improvements to Release 1 and Release 2 will utilize the RAISED process ISO Compile to Combat in 24 Hours (C2C24) to field iterative updates to fielded systems. MTC2 continues to leverage lessons learned and agile development best practices from the NDAA SEC 874 Software Development Pilot Program to gain efficiencies in development processes.</p> <p>MTC2 continues to receive feedback from fleet users for development, integration, and testing of additional capabilities/ enhancements (Battle Management Aids (BMAs) / Maritime Planning Tools (MPT)) to inform the MTC2 Requirements Governance Board (RGB) for consideration of future capability drops.</p> <p>FY 2022 Base Plans: MTC2 will enter the execution phase of the Software Acquisition Pathway (SWAP) and begin iterative development of MTC2 v2.0 based on the SWAP Capability Needs Statement (CNS). MTC2 will continue to field Ashore/Afloat of the PoR capability to the fleet and MOCs. MTC2 will continue to receive feedback from fleet users for development, integration, and testing of additional capabilities/enhancements (Battle Management Aids (BMAs) / Maritime Planning Tools (MPT)). MTC2 will complete iterative development and deployment of deferred requirements of capabilities of MTC2 v1.1 and deliver the Minimum Viable Product (MVP) and Minimum Viable Capability Release (MVCR) of MTC2 v2.0 leveraging lessons learned and agile development best practices from the NDAA SEC 874 Software Development Pilot Program to gain efficiencies in development processes. In FY22, MTC2 will also continue participating in the single Software & Digital Technology Appropriation Pilot Program under a new Budget Activity as directed by Section 872 of the 2018 NDAA.</p>	0.000	7.604	11.474	0.000	11.474
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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy				Date: May 2021																			
Appropriation/Budget Activity 1319 / 8		R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & C ONTROL - SOFT PLT PRGM		Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)																			
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)																							
MTC2 v2.0 additional development efforts provide critical battle management aid capabilities in MTC2 to enable the Navy to execute Distributed Maritime Operations (DMO). These additional capabilities in MTC2 are necessary to meet the timeline of targeted strike group deployments.																							
FY 2022 OCO Plans: N/A																							
FY 2021 to FY 2022 Increase/Decrease Statement: Increase in FY22 reflects additional development efforts to provide critical battle management aid capabilities in MTC2 to enable the Navy to execute Distributed Maritime Operations (DMO). The additional capabilities in MTC2 are necessary to meet fleet requirements for upcoming targeted deployments.																							
Title: Maritime Tactical Command and Control (MTC2) Sustainment																							
Articles:																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 65%;"></td> <td style="width: 10%; text-align: center;">FY 2020</td> <td style="width: 10%; text-align: center;">FY 2021</td> <td style="width: 10%; text-align: center;">FY 2022 Base</td> <td style="width: 10%; text-align: center;">FY 2022 OCO</td> <td style="width: 10%; text-align: center;">FY 2022 Total</td> </tr> <tr> <td></td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">3.264</td> <td style="text-align: center;">3.381</td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">3.381</td> </tr> <tr> <td></td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table>							FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total		0.000	3.264	3.381	0.000	3.381		-	-	-	-	-
	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total																		
	0.000	3.264	3.381	0.000	3.381																		
	-	-	-	-	-																		
FY 2021 Plans: FY21 sustainment activities include evolutionary acquisition and program management support, training and training events, help desk, procuring software licenses, and sustaining MTC2 Prototype instances until migration to MTC2 Program of Record.																							
FY 2022 Base Plans: FY22 sustainment activities will include evolutionary acquisition and program management support, training and training events, help desk, installation, planning & design activities, procuring software licenses, and sustainment of MTC2 PoR releases.																							
FY 2022 OCO Plans: N/A																							
FY 2021 to FY 2022 Increase/Decrease Statement: Increase in FY22 provides increased help desk and technical support as the program continues to field to the fleet and Maritime Operation Centers (MOCs).																							
Accomplishments/Planned Programs Subtotals																							

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy	Date: May 2021
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Appropriation/Budget Activity 1319 / 8	R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & CONTROL - SOFT PLT PRGM	Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)
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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>
• RD TEN/0604231N/3323: <i>Maritime Tactical Command & Control (MTC2)</i>	10.270	0.000	0.000	-	0.000	-	-	-	-	-	-
• OMN 1C1C: <i>Maritime Tactical Command & Control (MTC2)</i>	4.303	0.000	0.000	-	0.000	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

MTC2 acquisition strategy will align to DoDI 5000.87 Operation of the Software Acquisition Pathway. MTC2 will execute an agile software development acquisition strategy that is responsive to the fleet needs. Instead of a single Milestone C, OPNAV directs MTC2 requirements through a Capability Needs Statement (CNS). Capability areas identified in the CNS direct the Minimum Viable Capability Releases delivered by the program. MTC2's primary contracting method for software development will utilize Naval Information Warfare Systems Command (NAVWAR) contracts. Naval Information Warfare Center - Pacific (NIWC-PAC), San Diego, CA will be the designated Software Support Activity (SSA).

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

Appropriation/Budget Activity 1319 / 8	R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & CONTROL - SOFT PLT PRGM	Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)
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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	WR	NIWC : San Diego, CA	0.000	0.000		1.025	Dec 2020	0.104	Dec 2021	-		0.104	-	-	-
Training Development	WR	NIWC : San Diego, CA	0.000	0.000		0.059	Dec 2020	0.233	Dec 2021	-		0.233	-	-	-
Integration, Assembly & Test	WR	NIWC : San Diego, CA	0.000	0.000		0.668	Dec 2020	3.184	Dec 2021	-		3.184	-	-	-
Systems Engineering	C/CPFF	Various : Various	0.000	0.000		1.337	Dec 2020	4.450	Dec 2021	-		4.450	-	-	-
Software Development	WR	NIWC : San Diego, CA	0.000	0.000		3.232	Dec 2020	1.044	Dec 2021	-		1.044	-	-	-
Software Development	C/CPFF	Various : San Diego, CA	0.000	0.000		0.000		1.111	Dec 2021	-		1.111	-	-	-
Subtotal			0.000	0.000		6.321		10.126		-		10.126	-	-	N/A

Remarks
Increase in FY22 reflects additional development efforts to provide critical battle management aid capabilities in MTC2 to enable the Navy to execute Distributed Maritime Operations (DMO). The additional capabilities in MTC2 are necessary to meet fleet requirements for upcoming targeted deployments.

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			
Integrated Logistics Support	WR	NIWC : Norfolk, VA/ San Diego, CA	0.000	0.000		0.049	Dec 2020	0.000		-		0.000	-	-	-
Integrated Logistics Support	C/CPFF	SeaPort : San Diego, CA	0.000	0.000		0.123	Dec 2020	0.156	Dec 2021	-		0.156	-	-	-
Software Maintenance	WR	NIWC : San Diego, CA	0.000	0.000		2.905	Dec 2020	2.904	Dec 2021	-		2.904	-	-	-
Software Maintenance	C/CPFF	Various : San Diego, CA	0.000	0.000		0.000		0.184	Dec 2021	-		0.184	-	-	-
Subtotal			0.000	0.000		3.077		3.244		-		3.244	-	-	N/A

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

Appropriation/Budget Activity 1319 / 8	R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & CONTROL - SOFT PLT PRGM	Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)
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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			

Remarks
Increase in FY22 reflects additional development efforts to provide critical battle management aid capabilities in MTC2 to enable the Navy to execute Distributed Maritime Operations (DMO). The additional capabilities in MTC2 are necessary to meet fleet requirements for upcoming targeted deployments.

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			
Systems Engineering	WR	NIWC : San Diego, CA	0.000	0.000		0.710	Dec 2020	0.068	Dec 2021	-		0.068	-	-	-
Systems Engineering	C/CPFF	Various : San Diego, CA	0.000	0.000		0.000		0.633	Dec 2021	-		0.633	-	-	-
Subtotal			0.000	0.000		0.710		0.701		-		0.701	-	-	N/A

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			
Program Management Support	C/CPFF	SeaPort : San Diego, CA	0.000	0.000		0.760	Dec 2020	0.784	Dec 2021	-		0.784	-	-	-
Subtotal			0.000	0.000		0.760		0.784		-		0.784	-	-	N/A

			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			0.000	0.000	10.868	14.855	-	14.855	-	-	N/A

Remarks
Reference Old BA05 PE 0604231N Project 3323 for FY20 and prior year information.

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

Appropriation/Budget Activity 1319 / 8	R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & CONTROL - SOFT PLT PRGM	Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)
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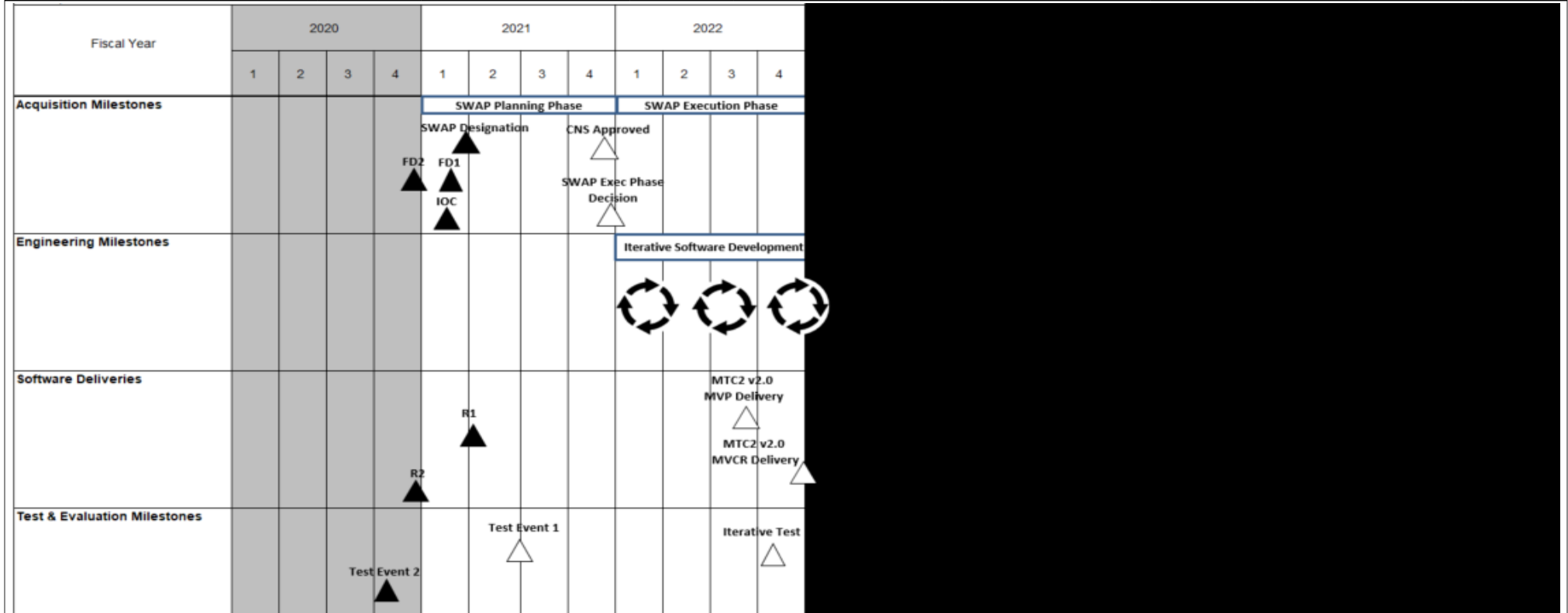


EXHIBIT R-4, Schedule Profile

NOTE: Starting in PB21 reference old BA05 PE 0604231N Project 3323 for prior year information. PB22 R-4 has been updated per ADM signed 12 January 2021, that transitions MTC2 to Software Acquisition Pathway (SWAP).

Legend:

- FD - Field Decision
- IOC - Initial Operational Capability
- R- Release
- SWAP - Software Acquisition Pathway
- CNS - Capability Needs Statement
- MVP - Minimum Viable Product
- MVCR - Minimum Viable Capability Release

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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Navy		Date: May 2021
Appropriation/Budget Activity 1319 / 8	R-1 Program Element (Number/Name) PE 0608231N / MARITIME TACT CMD & CONTROL - SOFT PLT PRGM	Project (Number/Name) 3323 / Maritime Tactical Command & Control (MTC2)

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proj 3323				
Software Acquisition Pathway (SWAP) Designation	1	2021	1	2021
Fielding Decision (FD) 1	1	2021	1	2021
Initial Operational Capability (IOC)	1	2021	1	2021
Release 1	2	2021	2	2021
Test Event 1	3	2021	3	2021
Capability Needs Statement (CNS) Approved	4	2021	4	2021
SWAP Execution Phase Decision	4	2021	4	2021
SWAP Iterative Software Development	1	2022	4	2022
MTC2 v2.0 MVP Delivery	3	2022	3	2022
Iterative Test	4	2022	4	2022
MTC2 v2.0 MVCR delivery	4	2022	4	2022