Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Navy	Date: March 2023
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305208M *I Distributed Common Ground/Surface Systems*

COST ($ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	135.562	29.749	45.705	51.192	-	51.192	55.009	54.126	36.310	34.629	Continuing	Continuing
2268: *Distributed Common Ground System (DCGS-MC)*	135.562	29.749	45.705	51.192	-	51.192	55.009	54.126	36.310	34.629	Continuing	Continuing

A. Mission Description and Budget Item Justification

DCGS-MC is a Military Intelligence Program (MIP) program element.

Distributed Common Ground System-Marine Corps (DCGS-MC) is a critical Commandant of the Marine Corps Force Design program focused on Reconnaissance/ Counter-Reconnaissance that senses and makes sense of the forward operating area and provides robust multi-intelligence processing, exploitation, and dissemination (PED) activities to include sensor fusion and correlation. As the forward sensing element of the maritime force, DCGS-MC provides the foundation for algorithmic warfare at the tactical edge pushing validated target quality information to enable global long range precision fires. DCGS-MC complies with the DoD DCGS Enterprise interoperability and information sharing requirements necessary for PED capabilities via consolidated functional servers, workstations, cloud computing, and advanced technological processing capabilities from a contested, tactical environment to the integrated Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISRE). DCGS-MC capabilities deliver tactically focused, operational, and strategic intelligence across all echelons of the Marine Corps at the tactical edge throughout all phases of operations to provide relevant, precise battlespace awareness, and threat characterization for the Joint Task Force, Naval Force, Marine Air-Ground Task Force, and subordinate Marine units in support of Expeditionary Advanced Base Operations and Distributed Maritime Operations.

Modernization efforts are focused on advanced all-domain information environment tools, and technologies that enable superior awareness of the battlespace. The capabilities reduce the logistical and cognitive burden on the individual Marine by reducing size, weight, and power and provide advanced computing capabilities at the forward edge in a contested environment against a peer adversary. Current programmatic efforts support a multi-domain sensing architecture, organic sensing, mobile battlespace
awareness, and increased integration with space and cyber systems. From the MCISRE to Naval Operations Architecture, DCGS-MC provides an enduring information advantage and the rapid weaponization of data to support enhancements to the kill web by streamlining information exchanges, federating track and sensor data for rapid analysis and exploitation, and
increasing accessibility information across all levels of security classification.

Maritime Targeting Cell-Expeditionary (MTC-X) details provided at a higher classification.

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Navy	Date: March 2023
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305208M *I Distributed Common Ground/Surface Systems*

B. Program Change Summary ($ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	29.749	45.705	36.012	-	36.012
Current President's Budget	29.749	45.705	51.192	-	51.192
Total Adjustments	0.000	0.000	15.180	-	15.180
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	15.014	-	15.014
• Rate/Misc Adjustments	0.000	0.000	0.166	-	0.166

Change Summary Explanation

Overall increase from FY2023 to FY2024 of $5.487M is attributed to activities related to the development and testing of mobile variants for Maritime Targeting Cell Expeditionary (MTC-X). Increase is also attributed to the initiation of activities related to MINOTAUR Integration and development of MAVEN AI/ML technologies.

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy											Date: March 2023	
Appropriation/Budget Activity 1319 / 7					R-1 Program Element (Number/Name) PE 0305208M / *Distributed Common Ground/Surface Systems*				Project (Number/Name) 2268 / *Distributed Common Ground System (DCGS-MC)*			
COST ($ in Millions)	**Prior Years**	**FY 2022**	**FY 2023**	**FY 2024 Base**	**FY 2024 OCO**	**FY 2024 Total**	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**Cost To Complete**	**Total Cost**
2268: *Distributed Common Ground System (DCGS-MC)*	135.562	29.749	45.705	51.192	-	51.192	55.009	54.126	36.310	34.629	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This is a Military Intelligence Program (MIP) Program Element.

Distributed Common Ground System-Marine Corps (DCGS-MC) is a critical Commandant of the Marine Corps Force Design program focused on Reconnaissance/ Counter-Reconnaissance that senses and makes sense of the forward operating area; providing robust multi-intelligence processing, exploitation, and dissemination (PED) activities to include sensor fusion and correlation. As the forward sensing element of the maritime force, DCGS-MC provides the foundation for algorithmic warfare at the tactical edge pushing validated target quality information to enable global long range precision fires. DCGS-MC complies with the DoD DCGS Enterprise interoperability and information sharing requirements necessary for PED capabilities via consolidated functional servers, workstations, cloud computing, and advanced technological processing capabilities from a contested, tactical environment to the integrated Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISRE). DCGS-MC capabilities deliver tactically focused, operational, and strategic intelligence across all echelons of the Marine Corps at the tactical edge throughout all phases of operations to provide relevant, precise battlespace awareness, and threat characterization for the Joint Task Force, Naval Force, Marine Air-Ground Task Force, and subordinate Marine units in support of Expeditionary Advanced Base Operations and Distributed Maritime Operations.

Modernization efforts are focused on advanced all-domain information environment tools, and technologies that enable superior awareness of the battlespace. The capabilities reduce the logistical and cognitive burden on the individual Marine by reducing size, weight, and power and provide advanced computing capabilities at the forward edge in a contested environment against a peer adversary. Current programmatic efforts support a multi-domain sensing architecture, organic sensing, mobile battlespace awareness, and increased integration with space and cyber systems. From the MCISRE to Naval Operations Architecture, DCGS-MC provides an enduring information advantage and the rapid weaponization of data to support enhancements to the kill web by streamlining information exchanges, federating track and sensor data for rapid analysis and exploitation, and increasing accessibility information across all levels of security classification.

Maritime Targeting Cell-Expeditionary (MTC-X) details provided at a higher classification.

The functional capabilities are grouped by DCGS-MC Signals Intelligence (SIGINT), DCGS-MC Geospatial Intelligence (GEOINT), DCGS-MC All Source, Family of Integrated Targeting and Exploitation (FITE), and Publicly Available Information (PAI)/Open Source Intelligence (OSINT). Future capabilities will be delivered via clearly defined capability drops determined by an integrated assessment of user needs, technology readiness, risk mitigation, and affordability.

DCGS-MC SIGINT fuses and analyzes SIGINT data from tactical, theater, and national collectors and databases for dissemination to tactical commanders. It automatically collects, stores, retrieves, and plays back digital signals and provides SIGINT analysis applications to deployable FMF units that direct and manage the technical and operational functions of Radio Battalion (RadBn) SIGINT and electronic warfare (EW) assets. DCGS-MC SIGINT consists of the Technical Control

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

Analysis Center (TCAC) Remote Analysis Workstation (RAWS), and the Transportable Workstation (TWS) and is the focal point of RadBn, Marine Corps Forces Special Operations Command, and Joint Strike Fighter (JSF) Signals Intelligence (SIGINT) operations. It enables the analysis of tactical SIGINT collection and analytical data for ingest into Family of Integrated Targeting and Exploitation (FITE) for transfer to the tactical commanders on multiple security levels for discovery by any DCGS-MC enabled Marine. The system is also capable of processing of Electronic Warfare (EW) information including EW Support and Electronic Attack (EA) data collected by RadBn and JSF aircraft.

DCGS-MC GEOINT informs and provides commanders at all echelons the ability to anticipate and react quickly to evolving situations and support fires to accurately identify, locate and prosecute targets within the area of operations. DCGS-MC GEOINT aggregates organic, theater, and national Intelligence, Surveillance, and Reconnaissance (ISR) data providing the foundation for FITE to conduct advanced analytical processes that DCGS-MC GEOINT ingests for interrogation and validation to inform decision-makers and Long-Range Precision Fires (LRPF) of actionable targets. DCGS-MC GEOINT is the core capability of technical applications and geospatial algorithms that process, exploit, analyze, and produce geophysical information, products, and services which establish the geospatial foundation and common frame of reference for battlespace awareness, planning, and enhanced decision-making.

DCGS-MC All Source facilitates global collaboration with Marine and joint analytical systems, enabling Marines to conduct multi-discipline intelligence fusion, analysis, production, and dissemination of intelligence in support of the Find, Fix, Track, Target and Assess process by automating multiple intelligence functions and processes. DCGS-MC All Source investment in advanced decision support tools that leverage data science and artificial intelligence for the tactical, naval, and joint force to enable the common battlespace awareness. These capabilities include the display of current enemy situation, collection requirement management, asset management, message parsing, and database updates. DCGS-MC All Source automatically ingests and normalizes data and provides access to intelligence produced by tactical, theater, and national systems and agencies for a fused holistic view of the battlefield. It facilitates the dissemination and exchange of intelligence and information with all echelons through tactical local area networks and wide area networks across the force.

Family of Integrated Targeting and Exploitation (FITE) is an advanced multi-domain information standardization and exchange environment that provides access to, and transport for the MCISRE to the Naval Operations Architecture in order to provide information advantage and the rapid weaponization of data. FITE supports enhancements to the kill web by streamlining information exchanges, federating track and sensor data for rapid analysis, exploitation and processing for target engagement, and increases accessibility of information across all levels of security. Additionally, FITE supports long range precision fires and over the horizon targeting by providing a focal point for aggregation and fusion of national and theater sensors to enable data exchange with tactical SIGINT/EW assets, DCGS-MC All Source, DCGS-MC GEOINT, and edge computing environments. FITE implements advanced critical technologies such as MAVEN and MINOTAUR in order to reduce the analytical process, enable rapid prosecution of targets, and streamline intelligence support to operations. FITE implementation of advanced capabilities, coupled with the analytical tools within DCGS-MC provides the ideal coupling of intelligence, operations, and targeting to prosecute targets at machine speeds against peer adversaries. FITE also includes the Maritime Targeting Cell - Expeditionary (MTC-X), for which details are held at a higher classification level.

The MINOTAUR system is an Intelligence, Surveillance, and Reconnaissance (ISR) platform developed to aggregate independent sensors and operator interfaces into a single operational picture. MINOTAUR performs the automated correlation of multiple sources of data into a common user interface that provides enhanced situational awareness for operators. Additionally, MINOTAUR implements advanced analytic capabilities in order to identify and track targets of significance in dense operational environments. The result is a real time system that enables operators to locate and track specific targets of interests to support mission operations.

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
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MAVEN hardware and software is required to process multiple network video streams to provide real-time geo-rectification and geo-registration of imagery and perform Artificial Intelligence (AI) and Computer Vision (CV) based detection, tracking, and classification of objects within video.

The Technical Control and Analysis Center (TCAC) is a server- workstation combination that provides transportable, semi- automated Signals Intelligence (SIGINT) processing, analysis, and reporting to the Radio Battalions, Marine Corps Special Operations Command, and Marine Littoral Regiment. Technical Control and Analysis Capability Cross-Domain Solution enables the transfer of intelligence information across multiple domains to the tactical commanders for continued processing by the TCAC-General Services (GENSER). TCAC-GENSER fuses, analyzes, and disseminates SIGINT data from tactical, theater, and national assets to tactical commander. TCAC-GENSER receives intelligence production from the TCAC-RAW/TWS via the TCAC-CDS.

PAI/OSINT capability, in collaboration with MARFORCYBER, will allow users to gather, enrich and analyze PAI in order to generate, preserve, deny and project information. With incremental progression the intent is to enable data sharing across the entire operational environment in a private cloud environment. Commanders and staff require a clear understanding of the Operational Environment to communicate, access, visualize, describe, and direct operations. Therefore, Marines must be able to efficiently access, gather, and exploit PAI by all available means. Adversaries often reveal vulnerabilities or intentions that the FMF can only exploit in the cognitive or information dimensions. There was no procurement funding in the previous years.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Title: DCGS-MC SIGINT: Product Development	3.070	2.572	2.127	0.000	2.127
Articles:	-	-	-	-	-
FY 2023 Plans: - Complete product development of the Remote Analysis Workstation (RAWS) and continue product development of the Transportable Workstation (TWS) hardware refresh to implement and insert new software and automation capacity to replace older and unsupportable software and hardware baselines. ***FY 2024 Base Plans:*** - Complete product development of the TWS hardware refresh. - Continue product development of software in order to enhance the analysis of near-peer signals of interest and the adaptation of evolving technical capabilities to combat the pacing threat. ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Decrease from FY 2023 to FY 2024 is due to the completion of the RAWS hardware refresh development effort.					
Title: DCGS-MC SIGINT: Test and Evaluation	1.417	0.750	0.200	0.000	0.200

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Articles:	-	-	-	-	-
FY 2023 Plans: - Initiate testing in support of the Remote Analysis Workstation (RAWS) and Transportable Workstation (TWS) hardware refresh. ***FY 2024 Base Plans:*** - Complete integration testing in support of the Remote Analysis Workstation (RAWS) and Transportable Workstation (TWS) hardware refresh. ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Decrease from FY 2023 to FY 2024 reflects the completion of integration testing in support of the RAWS and TWS hardware refresh.					
Title: DCGS-MC SIGINT: Support	0.611	0.623	0.210	0.000	0.210
Articles:	-	-	-	-	-
FY 2023 Plans: - Continue technical support for RAWS and TWS hardware refresh. - Continue technical support of improvement to DCGS-MC SIGINT software baseline based on the Secure the Enterprise/ Secure the Network initiatives required by NSA for network connectivity. ***FY 2024 Base Plans:*** - Complete technical support for RAWS and TWS hardware refresh. - Continue technical support of improvement to DCGS-MC SIGINT software baseline based on the Secure the Enterprise/ Secure the Network initiatives required by NSA for network connectivity. ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Decrease from FY 2023 to FY 2024 reflects reduced support required for the RAWS and TWS hardware refresh.					
Title: DCGS-MC GEOINT: Product Development	8.062	8.769	5.981	0.000	5.981
Articles:	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
FY 2023 Plans: - Complete support for development and integration of a Naval integrated mobile and modular Common Data Link (CDL) antenna refresh. - Complete research & development of non-permissive sub/surface and airborne survey modernization efforts and peripheral updates and refresh. - Continue support for program Engineering Change Proposals (ECPs) as necessary. - Continue support for integration of DCGS-MC GEOINT software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements. - Continue support for cloud services migration; to include workflow automation, leveraging Artificial Intelligence/ Machine Learning (AI/ML) data analysis capabilities and technology advancements. - Continue support to integrate garrison EHUB Data Storage/Management Services into DCGS-MC. - Continue integration of automated (AI/ML enabled) feature extraction capability, data migration, auto report generation. - - Continue Project Maven/Minotaur capability enhancements in support of Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes. - Continue GEOINT Software baseline application integration and testing to provide built-in machine learning to solve complex analytic problems. - Continue development, integration and test of Minotaur Family of Services Virtual Machine baseline to be employed in a Common Hosting Environment. -Initiate product improvements necessary to support Geospatial workflow automation, and algorithm-based technologies. -Initiate integration of advanced Geospatial analysis and visualization toolsets.					
FY 2024 Base Plans: - Complete support to integrate garrison EHUB Data Storage/Management Services into DCGS-MC. - Complete Project Maven/Minotaur capability enhancements in support of Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes. - Complete integration of automated (AI/ML enabled) feature extraction capability, data migration, auto report generation. - Continue support for program Engineering Change Proposals (ECPs) as necessary. - Continue support for integration of DCGS-MC GEOINT software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements.					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
- Continue support for cloud services migration; to include workflow automation, leveraging Artificial Intelligence/ Machine Learning (AI/ML) data analysis capabilities and technology advancements. - Continue GEOINT Software baseline application integration and testing to provide built-in machine learning to solve complex analytic problems. - Continue product improvements necessary to support Geospatial workflow automation, and algorithm-based technologies. - Continue integration of advanced Geospatial analysis and visualization toolsets. - Initiate research and development activities for advanced Antenna capabilities to increase interfaces with additional platforms. - Initiate research and development activities to identify and close multi-INT PED capability gaps. - Initiate research activities for future SATCOM capabilities to support the GEOINT analyst. - Initiate research activities to develop tools that automate generation, exploitation, visualization, and fusion of high precision elevation/surface models and non-literal imagery data. ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Decrease from FY 2023 to FY 2024 reflects the completion of research and development activities associated with non-permissive sub/surface and airborne survey modernization efforts.					
Title: DCGS-MC GEOINT: Test and Evaluation	3.191	4.328	1.543	0.000	1.543
Articles:	-	-	-	-	-
FY 2023 Plans: - Complete support for test and evaluation of Common Data Link (CDL) antenna refresh and additional naval integrated mobile and modular Common Data Link (CDL) antennas - Continue Post Milestone C SETR activities associated with DCGS-MC Capability Drops, software integration and associated test events. - Continue support for expanded Processing, Exploitation, and Dissemination (PED) reach-back capability to accommodate FMV/GEOINT exploitation in support of tactical intelligence analysts operating in a Disconnected, Intermittent, Limited bandwidth (D-DIL) environment. - Continue support for research and development activities to integrate SIGINT capability into DCGS-MC.					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
- Continue support for cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements. - Continue integration and systems testing of survey modernization efforts and peripheral updates/refresh. - Complete integration and system testing for non-permissive sub/surface and airborne survey modernization efforts. - Continue integration and system testing of Automated (AI/ML enabled) Feature Extraction capability. - Continue integration and system testing for GEOINT Software baseline to provide built-in machine learning to solve complex analytic problems. - Continue integration and system testing for AI/ML enabled Automated Report Generation tool within the GEOINT baseline - Continue integration and system testing for Project Maven/Minotaur capability enhancements for Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes. - Continue integration and system testing for Minotaur Family of Services virtual machine baseline to be employed in a common hosting environment. -Initiate integration and system testing for the product improvements necessary to support Geospatial workflow automation, and algorithm-based technologies. -Initiate integration and system testing advanced Geospatial analysis and visualization toolsets.					
FY 2024 Base Plans: - Complete integration and system testing for Minotaur Family of Services virtual machine baseline to be employed in a common hosting environment. - Complete integration and system testing for Project Maven/Minotaur capability enhancements for Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes. - Complete integration and system testing of Automated (AI/ML enabled) Feature Extraction capability. - Complete integration and system testing for AI/ML enabled Automated Report Generation tool within the GEOINT baseline. - Complete support for research and development activities to integrate SIGINT capability into DCGS-MC. - Continue Post Milestone C SETR activities associated with DCGS-MC Capability Drops, software integration and associated test events. - Continue support for expanded Processing, Exploitation, and Dissemination (PED) reach-back capability to accommodate FMV/GEOINT exploitation in support of tactical intelligence analysts operating in a Disconnected, Intermittent, Limited bandwidth (D-DIL) environment.					

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
- Continue support for cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements. - Continue integration and systems testing of survey modernization efforts and peripheral updates/refresh. - Continue integration and system testing for GEOINT Software baseline to provide built-in machine learning to solve complex analytic problems. - Continue integration and system testing for the product improvements necessary to support Geospatial workflow automation, and algorithm-based technologies. - Continue integration and system testing advanced Geospatial analysis and visualization toolsets. - Initiate test and evaluation activities for advanced Antenna capabilities to increase interfaces with additional platforms. - Initiate test and evaluation activities to identify and close multi-INT PED capability gaps. ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Decrease from FY 2023 to FY 2024 reflects the completion of test and evaluation activities associated with non-permissive sub/surface and airborne survey modernization efforts.					
Title: DCGS-MC GEOINT: Support	0.900	0.901	0.895	0.000	0.895
Articles:	-	-	-	-	-
FY 2023 Plans: - Complete support for development and integration of a Naval integrated mobile and modular Common Data Link (CDL) antenna refresh. - Complete support for research & development of non-permissive sub/surface and airborne survey modernization efforts. - Continue support for program Engineering Change Proposals (ECPs) as necessary. - Continue support for integration of DCGS-MC GEOINT software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements. - Continue support for cloud services migration; to include workflow automation, leveraging Artificial Intelligence/ Machine Learning (AI/ML) data analysis capabilities and technology advancements. - Continue support to integrate garrison EHUB Data Storage/Management Services into DCGS-MC. - Continue support for integration of automated (AI/ML enabled) feature extraction capability.					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
- Continue support for Project Maven/Minotaur capability enhancements in support of Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes. - Continue support for GEOINT Software baseline application integration and testing to provide built-in machine learning to solve complex analytic problems. - Continue support for development, integration and test of Minotaur Family of Services Virtual Machine baseline to be employed in a Common Hosting Environment. -Initiate support for product improvements necessary to support Geospatial workflow automation, and algorithm-based technologies. -Initiate support for integration of advanced Geospatial analysis and visualization toolsets.					
FY 2024 Base Plans: - Complete support for Project Maven/Minotaur capability enhancements in support of Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes. - Complete support for development, integration and test of Minotaur Family of Services Virtual Machine baseline to be employed in a Common Hosting Environment. - Complete support for integration of automated (AI/ML enabled) feature extraction capability. - Continue support for peripheral updates and refresh. - Continue support for program Engineering Change Proposals (ECPs) as necessary. - Continue support for integration of DCGS-MC GEOINT software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements. - Continue support for cloud services migration; to include workflow automation, leveraging Artificial Intelligence/ Machine Learning (AI/ML) data analysis capabilities and technology advancements. - Continue support to integrate garrison EHUB Data Storage/Management Services into DCGS-MC. - Continue support for GEOINT Software baseline application integration and testing to provide built-in machine learning to solve complex analytic problems. - Continue support for product improvements necessary to support Geospatial workflow automation, and algorithm-based technologies. - Continue support for integration of advanced Geospatial analysis and visualization toolsets. - Initiate support activities for advanced Antenna capabilities to increase interfaces with additional platforms. - Initiate support activities to identify and close multi-INT PED capability gaps. - Initiate support activities to provide SATCOM capabilities to support the GEOINT analyst.					
FY 2024 OCO Plans:					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** DCGS-MC GEOINT Support: No significant change from FY 2023 to FY 2024.					
Title: DCGS-MC All Source: Product Development	8.297	8.878	6.590	0.000	6.590
Articles:	-	-	-	-	-
FY 2023 Plans: - Complete cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements. - Complete integration of workstation technical refresh hardware into the DCGS-MC All Source. - Continue integration of structured analytics capabilities into the DCGS-MC All Source. - Continue integration of a modernized virtual collaborative environment for standardized intelligence production and training. - Initiate integration of collection management visualization tool set. - Initiate integration of Common Operational Picture management tool.					
FY 2024 Base Plans: - Complete integration of Common Operational Picture management tool. - Complete integration of collection management visualization tool set. - Continue integration of structured analytics capabilities into the DCGS-MC All Source. - Continue integration of a modernized virtual collaborative environment for standardized intelligence production and training. - Continue integration of Common Operational Picture management tool. - Initiate integration of advanced mobile information/intelligence capability. - Initiate development of Battalion & Company level small form factor hardware and software to provide intelligence support during highly mobile tactical operations.					
FY 2024 OCO Plans: N/A					
FY 2023 to FY 2024 Increase/Decrease Statement:					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Decrease from FY 2023 to FY 2024 is due to the completion of the cloud services migration to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements, and integration of workstation technical refresh hardware into DCGS-MC All Source.					
Title: DCGS-MC All Source: Test and Evaluation	4.201	3.810	1.926	0.000	1.926
Articles:	-	-	-	-	-
FY 2023 Plans: - Complete cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements. - Complete system testing, and evaluation of workstation technical refresh hardware into the DCGS-MC All Source. - Continue system testing, and evaluation of structured analytics capabilities into the DCGS-MC All Source. - Continue system testing, and evaluation a modernized virtual collaborative environment for standardized intelligence production and training. - Continue system testing, and evaluation a Common Operational Picture management tool. - Initiate system testing, and evaluation a collection management visualization tool set.					
FY 2024 Base Plans: - Complete system developmental testing, and evaluation of Common Operational Picture management tool. - Complete system developmental testing, and evaluation of collection management visualization tool set. - Continue system developmental testing, and evaluation of structured analytics capabilities into the DCGS-MC All Source. - Continue system developmental testing, and evaluation of a modernized virtual collaborative environment for standardized intelligence production and training. - Initiate system developmental testing, and evaluation of advanced mobile information/intelligence capability. - Initiate system developmental testing, and evaluation of Battalion & Company level small form factor hardware and software to provide intelligence support during highly mobile tactical operations.					
FY 2024 OCO Plans: N/A					
FY 2023 to FY 2024 Increase/Decrease Statement:					

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Decrease from FY 2023 to FY 2024 is due to the completion of system test and evaluation of the cloud services migration to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements, and workstation technical refresh hardware into DCGS-MC All Source.					
Title: DCGS-MC All Source Support	0.000	0.455	0.459	0.000	0.459
Articles:	-	-	-	-	-
FY 2023 Plans: - Initiated support for the workstation technical refresh hardware into the DCGS-MC All Source. - Initiated support for the structured analytics capabilities into the DCGS-MC All Source.					
FY 2024 Base Plans: - Complete support for the workstation technical refresh hardware into the DCGS-MC All Source. - Complete support for the structured analytics capabilities into the DCGS-MC All Source. - Initiate support for Battalion & Company level mobile information/intelligence capability.					
FY 2024 OCO Plans: N/A					
FY 2023 to FY 2024 Increase/Decrease Statement: DCGS-MC All Source Support: No significant change from FY 2023 to FY 2024.					
Title: FITE: Product Development	0.000	11.049	22.661	0.000	22.661
Articles:	-	-	-	-	-
FY 2023 Plans: - Initiate integration of Information Fusion Core Engine/Platform. - Initiate integration of All Domain Integration and Visualization. - Initiate integration of a Collection Requirements Management and Collections Operations Suite. - Initiate product development of the General Services (GENSER) analysis capability and Enterprise Cross Domain Solution hardware refresh to implement and insert new software and automation capacity to replace older and unsupportable software and hardware baselines. - Initiate MTC-X effort - details are held at a higher classification.					
FY 2024 Base Plans: - Complete product development of the General Services (GENSER) analysis capability and Enterprise Cross Domain Solution hardware refresh.					

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
- Continue integration of Information Fusion Core Engine/Platform. - Continue integration of All Domain Integration and Visualization. - Continue integration of a Collection Requirements Management and Collections Operations Suite. - Continue MTC-X effort - details are held at a higher classification. - Initiate the integration of USMC organic group 1-3 UAS - Initiate the integration of USMC communications pathways and architecture - Initiate planning and development for a hybrid cloud architecture that supports units at the Battalion level and below - Initiate the development of a software container development, management, and patching environment - Initiate the research and development of MTC-X Mobile variant - Initiate the research of Artificial Intelligence applications in the development of patterns of life analysis to support advanced indications and warnings - Initiate prototyping and development of mobile variants in support of MTC-X - details are held at a higher classification. ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Increase from FY 2023 to FY 2024 supports prototyping and development of mobile variants in support Maritime Targeting Cell Expeditionary (MTC-X)- further details are held at higher classification. Increase is also attributed to the development activities related to: Organic Sensors, MINOTAUR Integration, and MAVEN AI/ML technologies in order to automate the process of locating, identifying, and visualizing enemy locations and high value targets; further enabling targeting, battlespace awareness and decision making.					
Title: FITE: Test and Evaluation	0.000	2.706	6.473	0.000	6.473
Articles:	-	-	-	-	-
FY 2023 Plans: - Initiate system testing, and evaluation of Information Fusion Core Engine/Platform. - Initiate system testing, and evaluation of All Domain Integration and Visualization. - Initiate system testing, and evaluation of a Collection Requirements Management and Collections Operations Suite. - Initiate system testing, and evaluation of for the MTC-X effort - details are held at a higher classification.					

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
- Initiate integration testing in support of the GENSER analysis capability hardware refresh. ***FY 2024 Base Plans:*** - Complete integration testing in support of the GENSER analysis capability hardware refresh. - Continue MTC-X effort - details are held at a higher classification. - Continue test and evaluation of Information Fusion Core Engine/Platform. - Continue test and evaluation of All Domain Integration and Visualization. - Continue system testing, and evaluation of a Collection Requirements Management and Collections Operations Suite. - Initiate integration of program Engineering Change Proposals as necessary. - Initiate test and evaluation for software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements. - Initiate test and evaluation for MINOTAUR and MAVEN interoperability with DCGS-MC ecosystem and emerging platforms. - Initiate test and evaluation for MTC-X mobile variants. ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Increase from FY 2023 to FY 2024 largely reflects test and evaluation efforts of mobile variants in support Maritime Targeting Cell Expeditionary (MTC-X) - further details are held at higher classification. Increase also reflects test and evaluation activities related to: Organic Sensors, MINOTAUR Integration, and MAVEN AI/ML technologies in order to automate the process of locating, identifying, and visualizing enemy locations and high value targets; further enabling targeting, battlespace awareness and decision making.					
Title: FITE: Support	0.000	0.864	2.127	0.000	2.127
Articles:	-	-	-	-	-
FY 2023 Plans: - Initiate support for the MTC-X effort - details are held at a higher classification. - Initiate support of Information Fusion Core Engine/Platform. - Initiate support of All Domain Integration and Visualization.					

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
- Initiate support for integration, system testing, and evaluation of a Collection Requirements Management and Collections Operations Suite. ***FY 2024 Base Plans:*** - Continue MTC-X effort - details are held at a higher classification. - Continue support of Information Fusion Core Engine/Platform. - Continue support of All Domain Integration and Visualization. - Continue support for integration, system testing, and evaluation of a Collection Requirements Management and Collections Operations Suite. - Initiate support for integration, test and evaluation for software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements. - Initiate support for integration, test and evaluation for advanced capabilities to increase interoperability with emerging platforms. - Initiate the development of training curriculum to support MTC-X and Information Fusion Core Engine - Initiate support to develop automated workflows that leverage AI/ML technologies - Initiate the cost benefit analysis of a hybrid cloud architecture - Initiate the data and information exchange requirements of a hybrid cloud architecture - Initiate the bandwidth requirements for a hybrid cloud architecture - Initiate support for MTC-X mobile variant prototyping ***FY 2024 OCO Plans:*** N/A ***FY 2023 to FY 2024 Increase/Decrease Statement:*** Increase from FY 2023 to FY 2024 reflects the support required for the Organic Sensors, MINOTAUR Integration, and MAVEN AI/ML technologies efforts in order to automate the process of locating, identifying, and visualizing enemy locations and high value targets; further enabling targeting, battlespace awareness and decision making.					
Accomplishments/Planned Programs Subtotals	29.749	45.705	51.192	0.000	51.192

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
• PMC/47671: *DCGS-MC GEOINT*	15.763	11.111	27.024	-	27.024	29.743	30.546	26.374	26.901	Continuing	Continuing

Exhibit R-2A, RDT&E Project Justification: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
• PMC/47672: *DCGS-MC All Source*	11.025	7.712	11.005	-	11.005	17.082	11.284	11.932	12.200	Continuing	Continuing
• PMC/47673: *DCGS-MC SIGINT*	1.845	4.050	3.000	-	3.000	3.046	4.229	3.168	3.231	Continuing	Continuing
• PMC/47674: *DCGS-MC FITE*	0.000	16.800	24.260	-	24.260	17.361	8.890	2.417	2.507	Continuing	Continuing
• PMC/47675: *PAI OSINT*	0.000	0.000	3.000	-	3.000	0.000	0.000	3.200	0.000	Continuing	Continuing

Remarks

D. Acquisition Strategy

The acquisition strategy follows a hybrid approach consisting of a viable mix of alternatives that allows flexibility, agility, and rapid fielding of new capabilities. This evolutionary approach provides users with time-phased increments of capabilities that promote earlier delivery, improves affordability, and reduces risk. The evolutionary approach enables DCGS-MC to effectively assess and leverage emerging technologies to accelerate introduction into the Marine Corps Intelligence Surveillance and Reconnaissance Enterprise. DCGS-MC capabilities will be fielded in increments through operational capability drops. FITE includes MTC-X, a Joint program office in collaboration with Program Executive Office (PEO) Integrated Warfare Systems (IWS) and Marine Corps Warfighting Lab (MCWL). MTC-X aligns with the Joint All Domain Command and Control (JADC2) integration with Air Force and Army initiatives.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2022 Cost	FY 2022 Award Date	FY 2023 Cost	FY 2023 Award Date	FY 2024 Base Cost	FY 2024 Base Award Date	FY 2024 OCO Cost	FY 2024 OCO Award Date	FY 2024 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCGS-MC SIGINT- GOVT	WR	NIWC-LANT : Charleston, SC	0.000	1.358	Dec 2021	1.498	Dec 2022	1.218	Oct 2023	-		1.218	Continuing	Continuing	Continuing
DCGS-MC SIGINT	C/CPFF	NIWC-LANT : Charleston, SC	3.271	1.712	Sep 2022	1.074	Mar 2023	0.909	Mar 2024	-		0.909	Continuing	Continuing	Continuing
DCGS-MC GEOINT-GOVT	WR	NIWC-LANT : Charleston, SC	2.931	2.439	Dec 2021	2.697	Dec 2022	1.478	Dec 2023	-		1.478	Continuing	Continuing	Continuing
DCGS-MC GEOINT	C/CPFF	NIWC-LANT : Charleston, SC	4.048	2.413	Dec 2021	3.372	Dec 2022	2.053	Dec 2023	-		2.053	Continuing	Continuing	Continuing
DCGS-MC GEOINT EHUB	C/CPFF	DTIC : Ft Belvior, VA	5.634	2.010	Jan 2022	1.500	Jan 2023	1.250	Jan 2024	-		1.250	Continuing	Continuing	Continuing
DCGS-MC GEOINT	C/FFP	MCSC : Quantico, VA	2.400	1.200	Jan 2022	1.200	Jan 2023	1.200	Jan 2024	-		1.200	Continuing	Continuing	Continuing
DCGS-MC All Source-GOVT	WR	NIWC-LANT : Charleston, SC	3.633	5.577	Feb 2022	6.203	Feb 2023	3.776	Feb 2024	-		3.776	Continuing	Continuing	Continuing
DCGS-MC All Source	C/FFP	NIWC-LANT : Charleston, SC	3.340	2.720	Dec 2021	2.675	Dec 2022	2.814	Dec 2023	-		2.814	Continuing	Continuing	Continuing
FITE	Various	TBD : TBD	0.000	0.000		7.979	Mar 2023	13.591	Mar 2024	-		13.591	0.000	21.570	-
FITE: MTC-X	Various	NSMA : Washington DC	0.000	0.000		3.070	Mar 2023	9.070	Mar 2024	-		9.070	0.000	12.140	-
DCGS PRIOR YEAR CUMULATIVE FUNDING	Various	N/A : N/A	61.368	0.000		0.000		0.000		-		0.000	0.000	61.368	-
		Subtotal	86.625	19.429		31.268		37.359		-		37.359	Continuing	Continuing	N/A

Remarks

Product Development overall increase from FY 2023 to FY 2024 largely reflects prototyping and development of mobile variants in support Maritime Targeting Cell Expeditionary (MTC-X). Details held at higher classification. Increase is also attributed to the development activities related to: Organic Sensors, MINOTAUR Integration, and MAVEN AI/ML technologies in order to automate the process of locating, identifying, and visualizing enemy locations and high value targets; further enabling targeting, battlespace awareness and decision making.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy			Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2022 Cost	FY 2022 Award Date	FY 2023 Cost	FY 2023 Award Date	FY 2024 Base Cost	FY 2024 Base Award Date	FY 2024 OCO Cost	FY 2024 OCO Award Date	FY 2024 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCGS-MC SIGINT	C/CPFF	NIWC-LANT : Charleston, SC	0.635	0.611	Dec 2021	0.623	Dec 2022	0.210	Dec 2023	-		0.210	Continuing	Continuing	Continuing
DCGS-MC GEOINT	C/CPFF	NIWC-LANT : Charleston, SC	3.450	0.900	Mar 2022	0.901	Mar 2023	0.895	Mar 2024	-		0.895	Continuing	Continuing	Continuing
DCGS-MC All Source	WR	NIWC-LANT : Charleston, SC	0.000	0.000		0.455	Dec 2022	0.459	Dec 2023	-		0.459	0.000	0.914	-
FITE	C/BA	TBD : TBD	0.000	0.000		0.654	Dec 2022	0.917	Dec 2023	-		0.917	0.000	1.571	-
FITE: MTC-X	C/BA	NSMA : Washington DC	0.000	0.000		0.210	Dec 2022	1.210	Dec 2023	-		1.210	0.000	1.420	-
DCGS PRIOR YEAR CUMULATIVE FUNDING	Various	N/A : N/A	8.385	0.000		0.000		0.000		-		0.000	0.000	8.385	-
		Subtotal	12.470	1.511		2.843		3.691		-		3.691	Continuing	Continuing	N/A

Remarks

Support overall increase from FY 2023 to FY 2024 largely reflects support required for mobile variants for Maritime Targeting Cell Expeditionary (MTC-X). Details held at higher classification.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2022 Cost	FY 2022 Award Date	FY 2023 Cost	FY 2023 Award Date	FY 2024 Base Cost	FY 2024 Base Award Date	FY 2024 OCO Cost	FY 2024 OCO Award Date	FY 2024 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	C/CPFF	SIGINT/NIWC-LANT : Charleston, SC	2.214	1.417	Sep 2022	0.750	Mar 2023	0.200	Mar 2024	-		0.200	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	Various	GEOINT/NIWC-LANT : Charleston, SC	8.536	1.346	Mar 2022	2.081	Mar 2023	0.765	Mar 2024	-		0.765	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	GEOINT/NSMA : Washington DC	1.634	0.345	Dec 2021	0.290	Dec 2022	0.290	Dec 2023	-		0.290	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	C/CPFF	GEOINTNIWC-LANT : Charleston, SC	7.441	1.500	Mar 2022	1.957	Mar 2023	0.488	Mar 2024	-		0.488	Continuing	Continuing	Continuing

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy			Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2022 Cost	FY 2022 Award Date	FY 2023 Cost	FY 2023 Award Date	FY 2024 Base Cost	FY 2024 Base Award Date	FY 2024 OCO Cost	FY 2024 OCO Award Date	FY 2024 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	Various	All Source/NIWC-LANT : Charleston, SC	5.206	4.201	Feb 2022	3.810	Feb 2023	1.926	Feb 2024	-		1.926	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	Various	FITE MTC-X/NSMA : Washington DC	0.000	0.000		0.920	Mar 2023	3.920	Mar 2024	-		3.920	0.000	4.840	-
Developmental Test & Evaluation (DT&E)	Various	FITE/TBD : TBD	0.000	0.000		1.786	Mar 2023	2.553	Mar 2024	-		2.553	0.000	4.339	-
Prior Year Developmental Test & Evaluation Not Funded FYDP (PYDT&E)	Various	N/A : N/A	9.406	0.000		0.000		0.000		-		0.000	0.000	9.406	-
		Subtotal	34.437	8.809		11.594		10.142		-		10.142	Continuing	Continuing	N/A

Remarks

Test and Evaluation overall decrease from FY 2023 to FY 2024 is largely attributed to the completion of DCGS-MC GEOINT test and evaluation activities associated with non-permissive sub-surface and airborne survey modernization efforts.

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2022 Cost	FY 2022 Award Date	FY 2023 Cost	FY 2023 Award Date	FY 2024 Base Cost	FY 2024 Base Award Date	FY 2024 OCO Cost	FY 2024 OCO Award Date	FY 2024 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCGS-MC GEOINT: MITRE	C/CPFF	CECOM : APG, MD	1.700	0.000	Nov 2021	0.000		0.000		-		0.000	Continuing	Continuing	Continuing
DCGS-MC All Source	C/FFP	DTIC : Ft. Belvoir, VA	0.330	0.000		0.000		0.000		-		0.000	0.000	0.330	-
		Subtotal	2.030	0.000		0.000		0.000		-		0.000	Continuing	Continuing	N/A

	Prior Years	FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	135.562	29.749		45.705		51.192		-		51.192	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy			Date: March 2023
Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0305208M / *Distributed Common Ground/Surface Systems*	Project (Number/Name) 2268 / *Distributed Common Ground System (DCGS-MC)*	

	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Overall increase from FY 2023 to FY 2024 is largely attributed to activities related to the development and testing of mobile variants for Maritime Targeting Cell Expeditionary (MTC-X). Increase is also attributed to the initiation of activities related to MINOTAUR Integration and development of MAVEN AI/ML technologies in order to automate the process of locating, identifying, and visualizing enemy locations and high value targets; further enabling targeting, battlespace awareness and decision making.

Exhibit R-4, RDT&E Schedule Profile: PB 2024 Navy		Date: March 2023
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DCGS SIGINT

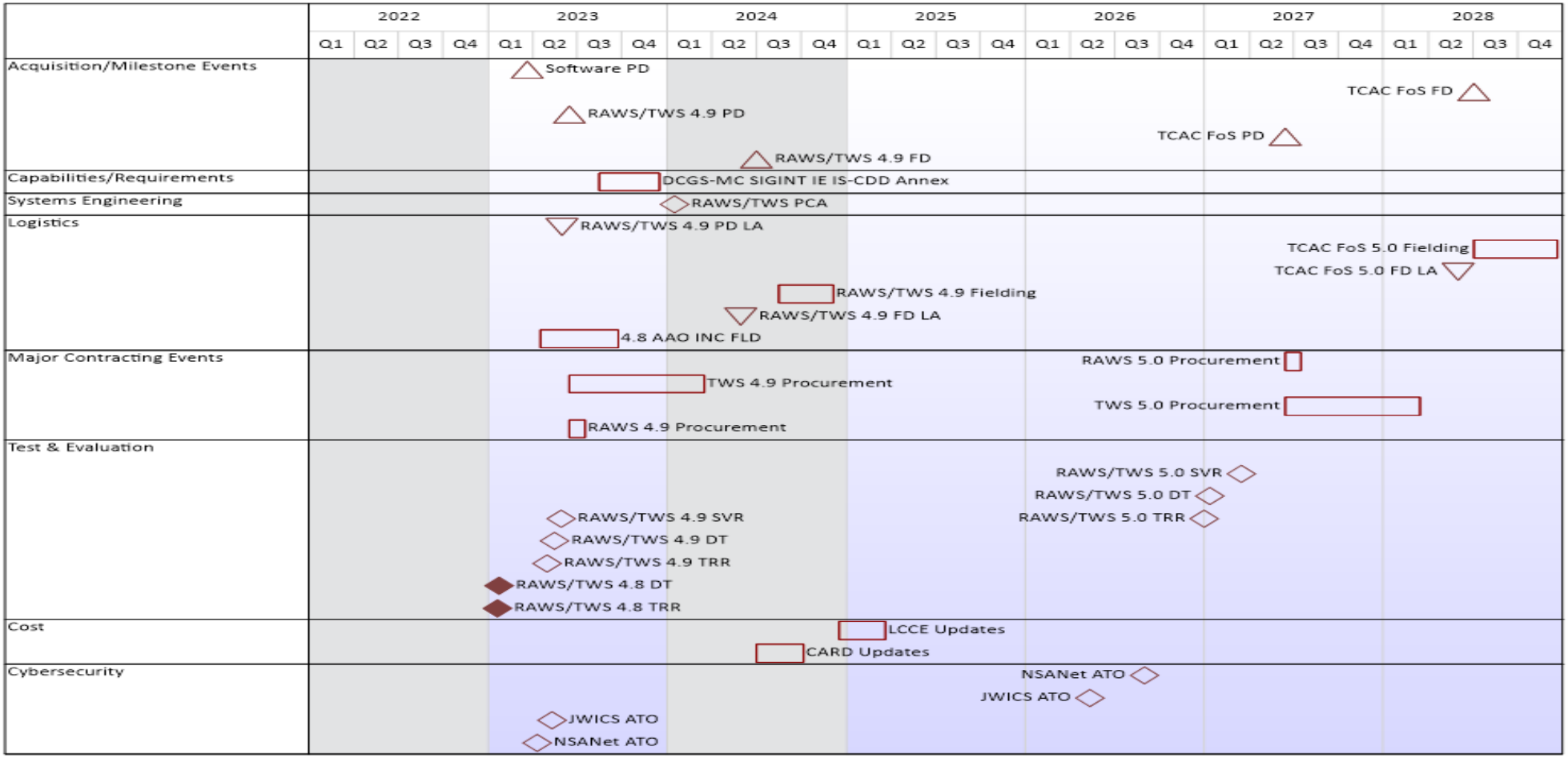

Exhibit R-4, RDT&E Schedule Profile: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

DCGS- MC GEOINT PROGRAM SCHEDULE

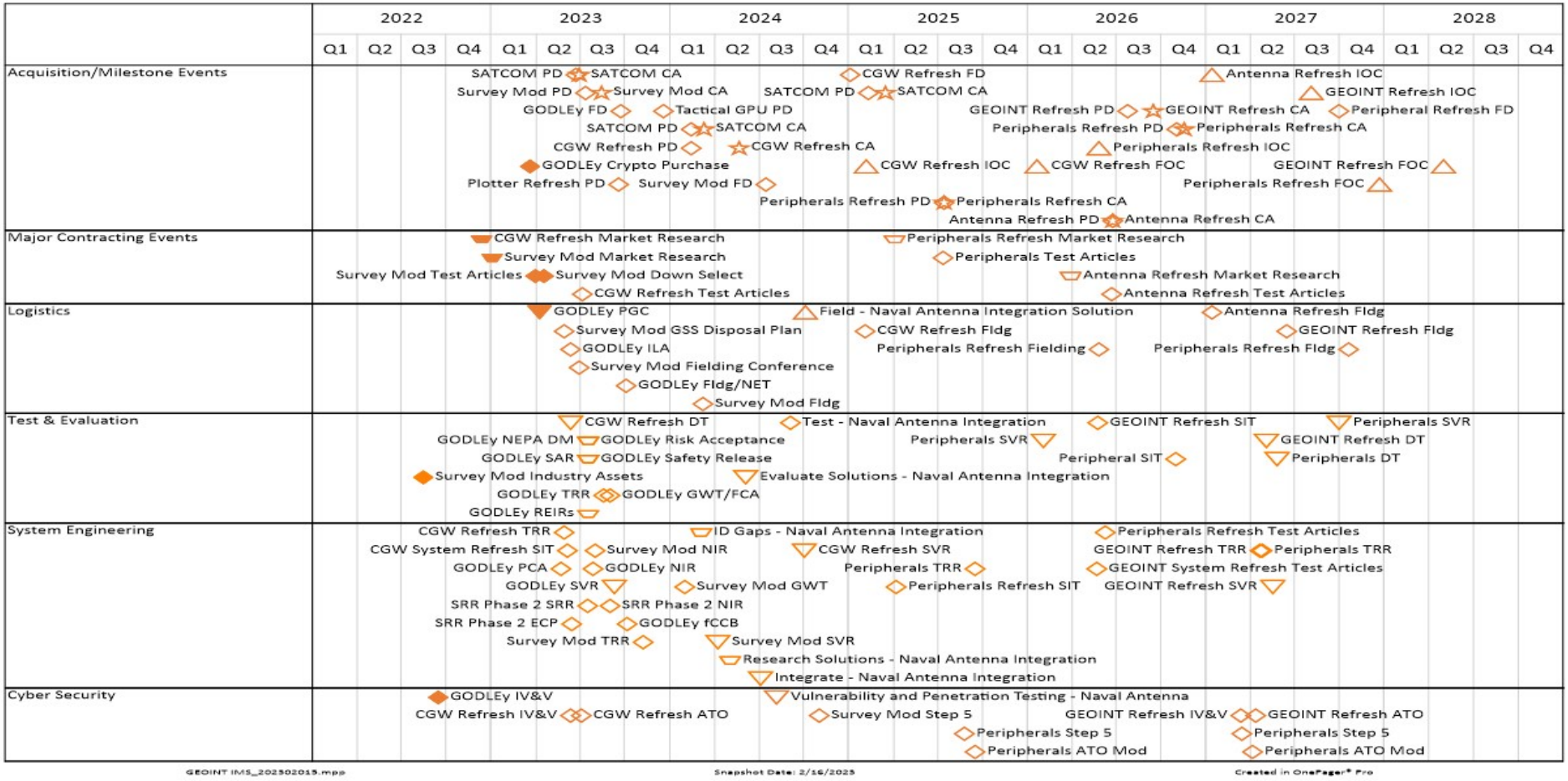

Exhibit R-4, RDT&E Schedule Profile: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

DCGS-MC All Source

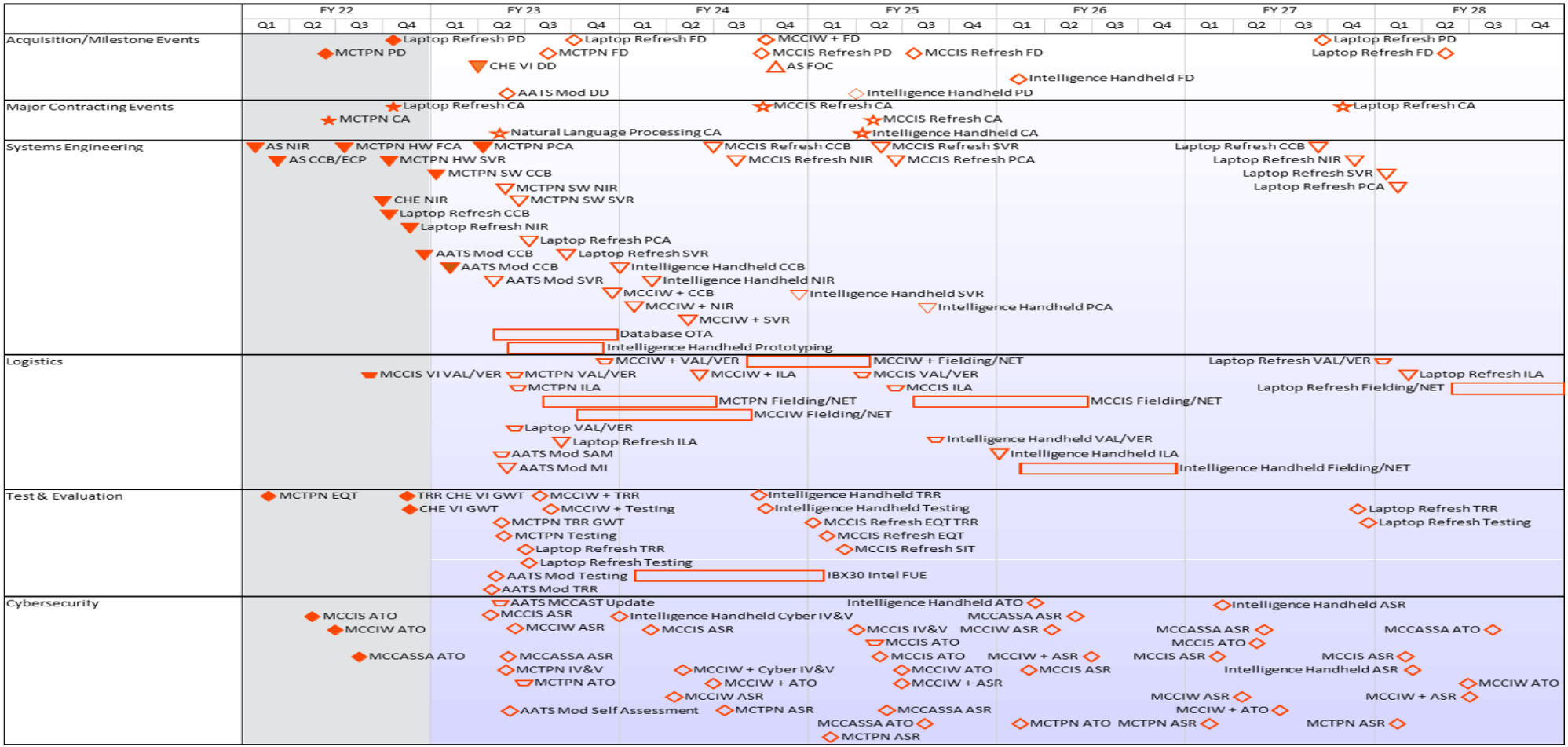

Exhibit R-4, RDT&E Schedule Profile: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

FITE Program Schedule

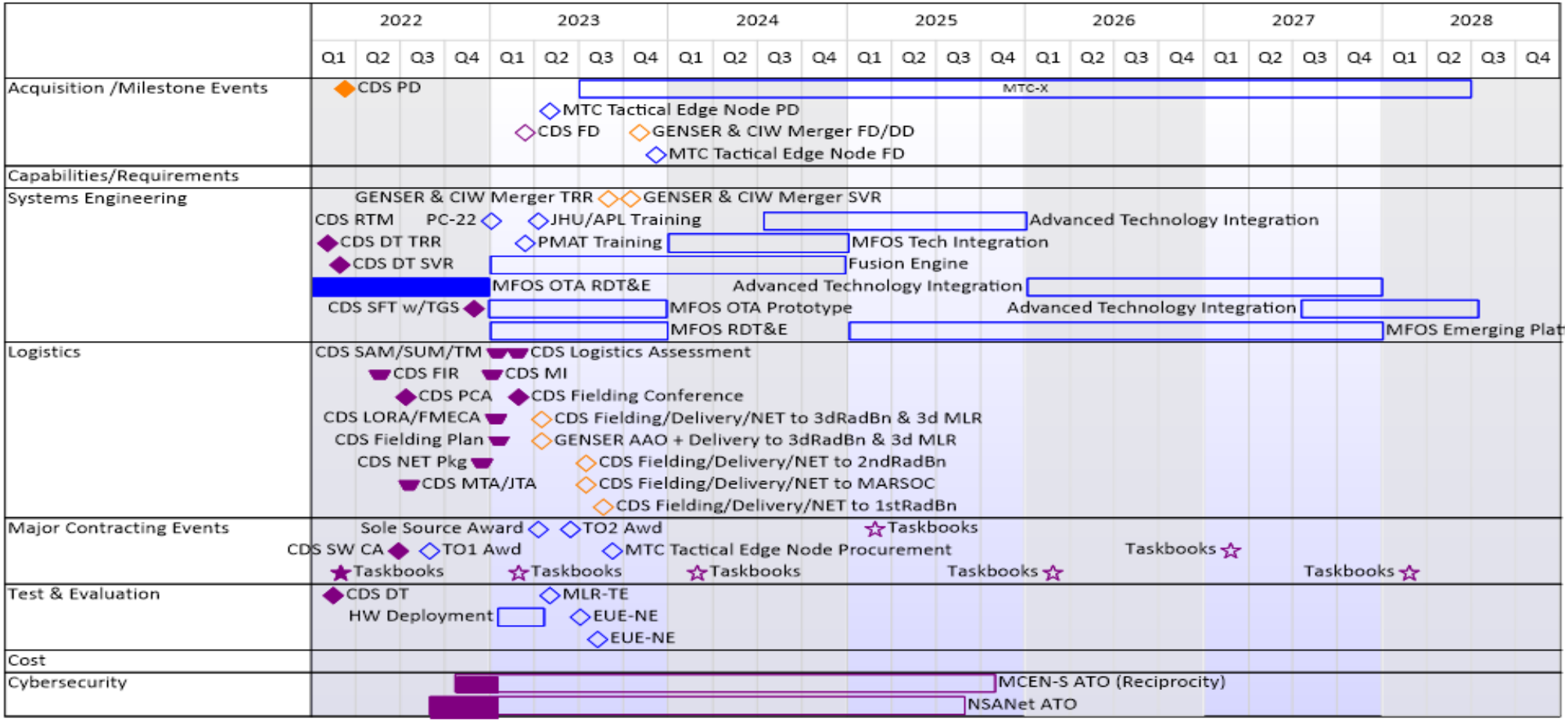

Exhibit R-4, RDT&E Schedule Profile: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

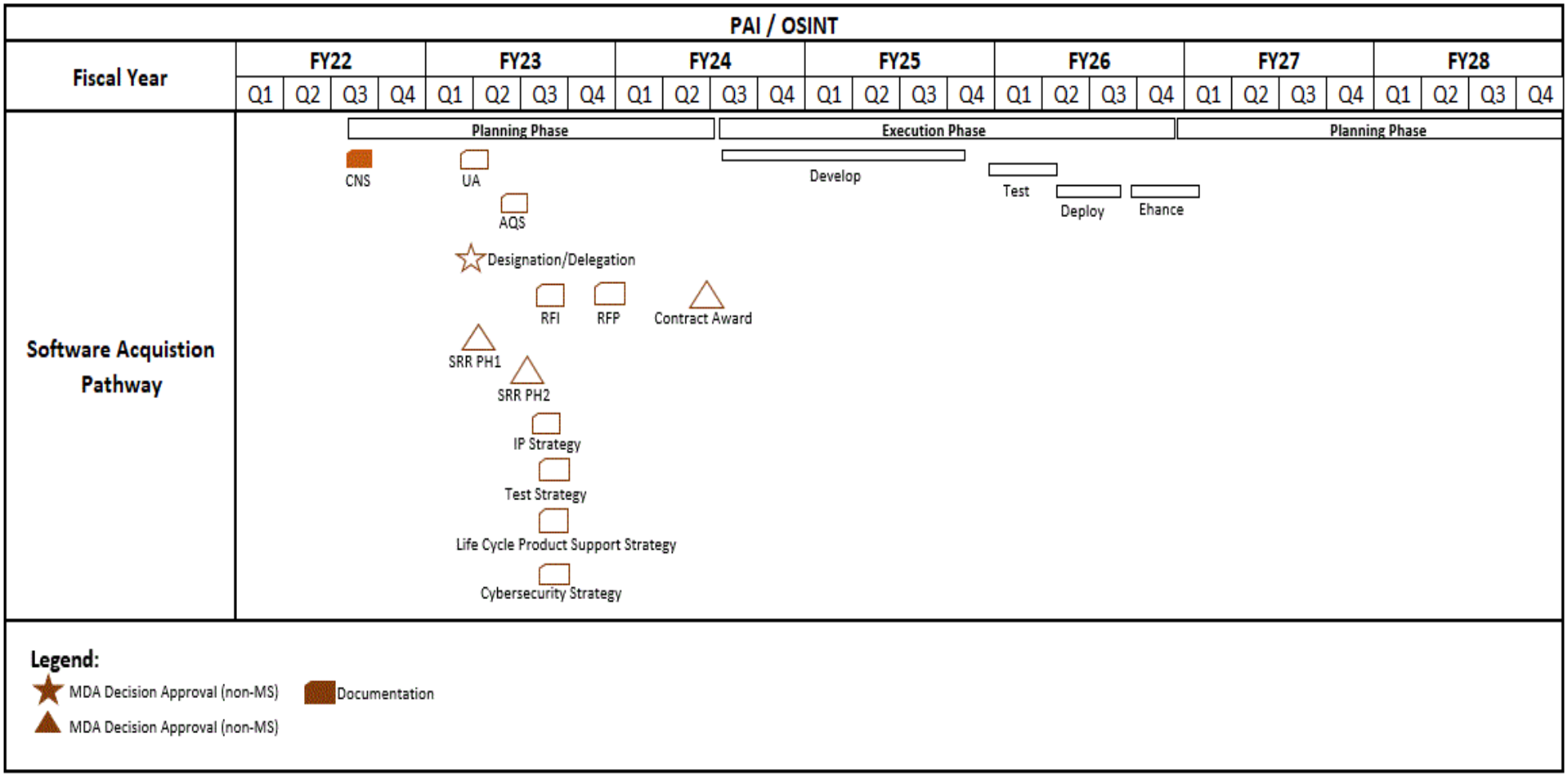

Exhibit R-4A, RDT&E Schedule Details: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 2268				
DCGS-MC SIGINT: RAWS/TWS TRR/DT	2	2023	2	2023
DCGS-MC SIGINT: RAWS/TWS Procurement Decision	2	2023	2	2023
DCGS-MC SIGINT: RAWS Delivery Order Award	3	2023	3	2023
DCGS-MC SIGINT: TWS Delivery Order Award	1	2024	1	2024
DCGS-MC SIGINT: RAWS/TWS Fielding Decision	2	2024	2	2024
DCGS-MC GEOINT: GODLEy Antenna Peripheral (Crypto) Procurement	1	2023	1	2023
DCGS-MC GEOINT: SATCOM Procurement Decision	2	2023	2	2023
DCGS-MC GEOINT: GODLEy Antenna Fielding Decision	3	2023	3	2023
DCGS-MC GEOINT: Survey Modernization Procurement Decision	3	2023	3	2023
DCGS-MC GEOINT: Plotter Refresh Procurement Decision	3	2023	3	2023
DCGS-MC GEOINT: CGW Refresh Procurement Decision	1	2024	1	2024
DCGS-MC GEOINT: Survey Modernization Fielding Decision	3	2024	3	2024
DCGS-MC GEOINT: CGW Refresh Fielding Decision	4	2024	4	2024
DCGS-MC ALL SOURCE: MCTPN Procurement Decision	2	2022	2	2022
DCGS-MC ALL SOURCE: Common Intelligence Workstation Laptop Procurement Decision	4	2022	4	2022
DCGS-MC ALL SOURCE: MCTPN Fielding Decision	3	2023	3	2023
DCGS-MC ALL SOURCE: Common Intelligence Workstation Laptop Fielding Decision	4	2023	4	2023
DCGS-MC ALL SOURCE: MCCIS Technical Refresh Procurement Decision	4	2024	4	2024
DCGS-MC ALL SOURCE: Intelligence On the Move Handheld Procurement Decision	2	2025	2	2025
DCGS-MC ALL SOURCE: MCCIS Technical Refresh Fielding Decision	3	2025	3	2025

Exhibit R-4A, RDT&E Schedule Details: PB 2024 Navy		Date: March 2023
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
DCGS-MC ALL SOURCE: Intelligence On the Move Handheld Fielding Decision	1	2026	1	2026
FITE: CDS Procurement Decision	1	2022	1	2022
FITE: CDS Fielding Decision	1	2023	1	2023
FITE: FITE Tactical Edge Node Procurement Decision	2	2023	2	2023
FITE: FITE Tactical Edge Node Fielding Decision	4	2023	4	2023
FITE: MTC-X	2	2023	4	2028
PAI/OSINT: PAI/OSINT Capability Procurement Decision	3	2024	3	2024