Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy	Date: March 2024
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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	165.311	45.248	51.192	45.550	-	45.550	62.114	45.262	37.699	37.755	Continuing	Continuing
2268: *Distributed Common Ground System (DCGS-MC)*	165.311	45.248	51.192	45.550	-	45.550	62.114	45.262	37.699	37.755	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 2025 Navy	Date: March 2024
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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	45.705	51.192	55.009	-	55.009
Current President's Budget	45.248	51.192	45.550	-	45.550
Total Adjustments	-0.457	0.000	-9.459	-	-9.459
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.457	0.000			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	-9.459	-	-9.459
• Rate/Misc Adjustments	0.000	0.000	0.000	-	0.000

Change Summary Explanation

Decrease from PB 2024 to PB 2025 is primarily attributed to DCGS-MC GEOINT completion of development support for EHUB Data Storage and Management Services and integration of automated (AI/ML enabled) feature extraction capability.

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy											Date: March 2024	
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 2023**	**FY 2024**	**FY 2025 Base**	**FY 2025 OCO**	**FY 2025 Total**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**Cost To Complete**	**Total Cost**
2268: *Distributed Common Ground System (DCGS-MC)*	165.311	45.248	51.192	45.550	-	45.550	62.114	45.262	37.699	37.755	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 2025 Navy		Date: March 2024
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 equipment helps support the Reconnaissance and Counter-Reconnaissance force, through deployment of equipment from the Marine Expeditionary force all the way to the tactical edge at the Platoon echelons. 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. Minotaur is a foundational technology inherent to the Maritime Targeting Cell Expeditionary (MTC-X) PoR. It addresses the hard problem of creating "target-quality" battlespace awareness, providing data dissemination and interoperability methods within the Naval Operational Architecture framework to support a Naval Integrated Kill Web for Distributed Maritime Operations and Expeditionary Advanced Base Operations. Minotaur's capabilities support rapid intel/ops/fire harmony to gain, maintain, and prosecute targets at machine speed.

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. Project Maven is a Department of Defense (DoD) initiative to deliver algorithm-based technology to the Defense Intelligence Enterprise (DIE). The program integrates AI/ML technologies, providing computer aided vision to autonomously classify objects identified in images and full motion video (FMV). Maven capabilities augment manpower intensive process, enabling Marines to execute processing, exploitation, and dissemination (PED) at machine speed, outpacing the adversary decision cycle.

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Title: DCGS-MC SIGINT: Product Development	2.533	2.127	1.476	0.000	1.476
Articles:	-	-	-	-	-
FY 2024 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 2025 Base Plans: - Initiate research and development of advanced tactical hardware data processing solutions supporting future capability upgrades.					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Initiate development of a LINUX operating system core baseline and integration of containerization capability. - 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 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.651M from FY 2024 to FY 2025 primarily reflects the completion of development efforts aligned to the TWS and RAWS hardware refresh.					
Title: DCGS-MC SIGINT: Test and Evaluation	0.750	0.200	0.229	0.000	0.229
Articles:	-	-	-	-	-
FY 2024 Plans: - Complete integration testing in support of the Remote Analysis Workstation (RAWS) and Transportable Workstation (TWS) hardware refresh. ***FY 2025 Base Plans:*** - Initiate integration and interoperability testing for transition to Common Services Framework and intelligence community modernization efforts. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** No significant changes.					
Title: DCGS-MC SIGINT: Support	0.623	0.210	0.448	0.000	0.448
Articles:	-	-	-	-	-
FY 2024 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 2025 Base Plans:*** - Initiate support for research and development of advanced tactical hardware data processing solutions. - Initiate research support on tactical communications architectures supporting intelligence data transmission.					

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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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Initiate research support for various options building a LINUX operating system core baseline and moving to containerization development efforts while maintaining compatibility with other necessary Intelligence Community tools to support the mission and goals of the program. - Initiate research support focused on qualitative/quantitative data analytics to include moving, storing and management of data, such as large data files and large amounts of data coming into the system from other systems or sensors. - 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 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Increase of $0.238M from FY2024 to FY2025 reflects the initiation of support for the research and development of advanced tactical hardware solutions, research for tactical communications architectures supporting intelligence data transmission, and research and development of Linux baseline integrating containerization capability.					
Title: DCGS-MC GEOINT: Product Development	7.169	5.981	3.012	0.000	3.012
Articles:	-	-	-	-	-
FY 2024 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. - 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.					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- 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 2025 Base Plans: - Complete research activities for future SATCOM capabilities to support the GEOINT analyst. - Complete research and development activities to identify and close multi-INT PED capability gaps - Complete research activities to develop tools that automate generation, exploitation, visualization, and fusion of high precision elevation/surface models and non-literal imagery data. - Complete research and development activities for advanced Antenna capabilities to increase interfaces with additional platforms. - Continue support for program Engineering Change Proposals (ECPs) to include software updates, protection against cyber vulnerabilities, and changes to the GEOINT baseline. - 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; workflow automation; 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.					
FY 2025 OCO Plans: N/A					
FY 2024 to FY 2025 Increase/Decrease Statement:					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Decrease of $2.969M from FY 2024 to FY 2025 reflects the completion of development support for EHUB Data Storage/Management Services, the transition of Project Maven/Minotaur capability enhancements to FITE in support of Marine Corps FMV PED Nodes, and the completion of integration of automated (AI/ML enabled) feature extraction capability, data migration, auto report generation.					
Title: DCGS-MC GEOINT: Test and Evaluation	2.680	1.543	0.778	0.000	0.778
Articles:	-	-	-	-	-
FY 2024 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 integration and system testing 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. - 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.					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Initiate test and evaluation activities to identify and close multi-INT PED capability gaps. ***FY 2025 Base Plans:*** - Complete integration and systems testing of survey modernization efforts and peripheral updates/refresh. - Complete test and evaluation activities to identify and close multi-INT PED capability gaps. - Complete test and evaluation activities for advanced Antenna capabilities to increase interfaces with additional platforms. - Continue Post Milestone C SETR activities associated with DCGS-MC Capability Drops, software integration and associated test events. - Continue testing and evaluation of 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 testing and evaluation for cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements. - 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. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.765M from FY 2024 to FY 2025 reflects transition of integration and system testing for Minotaur Family of Services virtual machine baseline; Project Maven/Minotaur capability enhancements to FITE in support of Marine Corps FMV PED Sites. Additionally, reflects the completion of Automated (AI/ML enabled) Feature Extraction capability and Report Generation tool; and integration and system testing activities to integrate SIGINT capability into DCGS-MC.					
Title: DCGS-MC GEOINT: Support ***Articles:*** ***FY 2024 Plans:*** - Complete support for Project Maven/Minotaur capability enhancements in support of Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes.	0.901 -	0.895 -	0.451 -	0.000 -	0.451 -

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- 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 2025 Base Plans: - Complete support activities to provide SATCOM capabilities to support the GEOINT analyst. - Complete support activities to identify and close multi-INT PED capability gaps. - Complete support activities for advanced Antenna capabilities to increase interfaces with additional platforms. - Complete support to integrate garrison EHUB Data Storage/Management Services into DCGS-MC. - 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 for GEOINT Software baseline application integration and testing to provide built-in machine learning to solve complex analytic problems.					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- 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. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.444M from FY 2024 to FY 2025 reflects transition of support for Project Maven/Minotaur capability enhancements in support of Marine Corps FMV PED Sites, Minotaur Family of Services Virtual Machine baseline to FITE. Additionally, decrease reflects the completion of support for the integration of automated (AI/ML enabled) feature extraction capability.					
Title: DCGS-MC All Source: Product Development	8.147	6.590	4.752	0.000	4.752
Articles:	-	-	-	-	-
FY 2024 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. - 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 2025 Base Plans: - Complete integration of a modernized virtual collaborative environment for standardized intelligence production and training. - Complete initial integration of advanced mobile information/intelligence capability (Intel on The Move) - Complete development of Battalion & Company level small form factor hardware and software to provide intelligence support during highly mobile tactical operations. - Complete integration of structured analytics capabilities into the DCGS-MC All Source. - Initiate and Complete integration of data management tools within the advanced analytics tools set in support of all-source analyst					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
-Initiate development of future laptop solutions for all-source Marines in support of FD2030 and the stand in force. -Initiate integration of Collections Requirements Management software tools to enable all echelons with Collection Cycle/management. -Initiate integration of Minotaur on to all-source hardware platforms that support and streamlines intelligence, fires and operations communications and shortens the kill chain. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $1.838M from FY 2024 to FY 2025 is due to the completion of integration of Common Operational Picture management tool and collection management visualization tool set development efforts.					
Title: DCGS-MC All Source: Test and Evaluation	3.810	1.926	1.416	0.000	1.416
Articles:	-	-	-	-	-
FY 2024 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 2025 Base Plans: - Complete system developmental testing, and evaluation of structured analytics capabilities into the DCGS-MC All Source. - Complete system developmental testing, and evaluation of a modernized virtual collaborative environment for standardized intelligence production and training. - Complete System development testing and evaluation of advanced mobile information/intelligence capability - Complete systems development testing and evaluation of Battalion & Company level small form factor hardware and software to provide intelligence support during highly mobile tactical operations					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Initiate systems development testing and evaluation of a future laptop solutions for all-source Marines in support of FD2030 and the stand in force. - Initiate systems development testing and evaluation of Minotaur on to all-source hardware platforms. - Initiate testing and evaluation on future small form factor servers in support of stand in force and FD 2030, to enable the information to exchange all the way from the tactical level to the joint force. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.510M from FY 2024 to FY 2025 is due to the completion of system developmental testing, and evaluation of Common Operational Picture management tool and collection management visualization tool set testing and evaluation efforts.					
Title: DCGS-MC All Source Support	0.455	0.459	0.431	0.000	0.431
Articles:	-	-	-	-	-
FY 2024 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 2025 Base Plans:*** - Complete support for Battalion & Company level mobile information/intelligence capability (Intel on the Move). - Initiate support for small form factor server refresh in support of stand in force and FD 2030, to enable the information to exchange all the way form the tactical level to the joint force. - Initiate support of the future laptop solutions for all-source Marines in support of FD2030 and the stand in force. - Initiate support for software product improvements for the all-source systems as the FMF requires new/ improved software capabilities. - Initiate support for Minotaur on to all-source hardware platforms that support and streamlines intelligence, fires and operations communications and shortens the kill chain ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:***					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
No significant change from FY 2024 to FY 2025.					
Title: FITE: Product Development	11.049	22.661	22.160	0.000	22.160
Articles:	-	-	-	-	-
FY 2024 Plans: - Complete product development of the General Services (GENSER) analysis capability and Enterprise Cross Domain Solution hardware refresh. - 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 2025 Base Plans: - Complete prototyping of mobile variants in support of MTC-X. Details are held at a higher classification. - Complete integration of Information Fusion Core Engine/Platform. - Continue integration of All Domain Integration and Visualization (MFOS). - Continue integration of a Collection Requirements Management and Collections Operations Suite. - Continue MTC-X effort - Details are held at a higher classification. - Continue the integration of USMC organic group 1-3 UAS. - Continue the integration of USMC communications pathways and architecture. - Continue planning and development for a hybrid cloud architecture that supports units at the Battalion level and below - Continue the development of a software container development, management, and patching environment					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Continue the research and development of MTC-X Mobile variant. Details are held at a higher classification. - Continue the research of Artificial Intelligence applications in the development of patterns of life analysis to support advanced indications and warnings. - Initiate integration of computer-aided vision full motion video into DCGS-MC. - Initiate sensor integration for Marine Air Ground Task Force (MAGTF) Unmanned Aerial System (UAS) Expeditionary (MUX) Aircraft - Medium Altitude Long Endurance (MALE), Composite Tracking Number (CTN), and Ground/Air Task-Oriented Radar (G/ATOR). - Initiate development of Tactical Edge Node-Expeditionary (TEN-X) for integration into tactical vehicles via Platform Integration Kit (PIK). ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.501M from FY 2024 to FY 2025 reflects the completion of product development of the GENSER analysis capability and Cross Domain Solution hardware refresh.					
Title: FITE: Test and Evaluation	6.267	6.473	7.664	0.000	7.664
Articles:	-	-	-	-	-
FY 2024 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 2025 Base Plans:*** - Complete test and evaluation of Information Fusion Core Engine/Platform for MFOS.					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Continue MTC-X effort - Details are held at a higher classification. - Continue test and evaluation of All Domain Integration and Visualization. - Continue system testing, and evaluation of a Collection Requirements Management and Collections Operations Suite. - Continue integration of program Engineering Change Proposals as necessary. - Continue test and evaluation for software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements. - Continue test and evaluation for MINOTAUR and MAVEN interoperability with DCGS-MC ecosystem and emerging platforms. - Continue test and evaluation for MTC-X mobile variants. Details are held at a higher classification. - Initiate test and evaluation of Information Fusion Core Engine/Platform with DCGS-MC ecosystem. - Initiate test and evaluation for TEN-X PIK. - Initiate test and evaluation for continuous authority to operate. - Initiate test and evaluation for containerized capability. - Initiate test and evaluation for 5G transport capability. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Increase of $1.191M from FY 2024 to FY 2025 reflects the initiation of test and evaluation of TEN-X for integration into tactical vehicles via PIK, Information Fusion Core Engine/Platform, containerized capabilities and testing for ATO renewal, and increased effort to accelerate testing for MTC-Mobile.					
Title: FITE: Support	0.864	2.127	2.733	0.000	2.733
Articles:	-	-	-	-	-
FY 2024 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.					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- 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 2025 Base Plans: - Complete support for Information Fusion Core Engine/Platform for MFOS. - Complete support for cost-benefit analysis of a hybrid cloud architecture - Continue MTC-X effort - details are held at a higher classification. - 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. - Continue 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. - Continue support for integration, test and evaluation for advanced capabilities to increase interoperability with emerging platforms. - Continue the development of training curriculum to support MTC-X and Information Fusion Core Engine. - Continue support to develop automated workflows that leverage AI/ML technologies. - Continue the cost benefit analysis of a hybrid cloud architecture. - Continue the data and information exchange requirements of a hybrid cloud architecture. - Continue the bandwidth requirements for a hybrid cloud architecture. - Continue support for MTC-X mobile variant prototyping. - Initiate support for TEN-X PIK. - Initiate MAVEN service component cost for National Geospatial Agency (NGA) programmatic oversight responsibilities. - Initiate support of collections management and Minotaur program oversight. - Initiate support for transition of DCGS/FITE to a hybrid cloud architecture					
FY 2025 OCO Plans:					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Increase of $0.606M from FY 2024 to FY 2025 reflects support for TEN-X PIK, MAVEN service component cost for NGA programmatic oversight responsibilities and support of collections management and Minotaur program oversight, and increased support to MTC-Mobile to accelerate developmental activities.					
Accomplishments/Planned Programs Subtotals	45.248	51.192	45.550	0.000	45.550

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
• PMC/47671: *DCGS-MC GEOINT*	9.320	27.024	28.029	-	28.029	30.594	26.410	26.059	24.740	Continuing	Continuing
• PMC/47672: *DCGS-MC All Source*	7.671	11.005	16.258	-	16.258	11.307	11.955	11.493	12.483	Continuing	Continuing
• PMC/47673: *DCGS-MC SIGINT*	4.050	3.000	1.002	-	1.002	1.002	3.174	3.237	3.306	Continuing	Continuing
• PMC/47674: *DCGS-MC FITE*	15.233	24.260	36.218	-	36.218	29.259	19.879	11.042	11.264	Continuing	Continuing
• PMC/47675: *PAI OSINT*	0.000	3.000	0.000	-	0.000	0.000	3.072	0.000	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 2025 Navy			Date: March 2024
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCGS-MC SIGINT- GOVT	WR	NIWC-LANT : Charleston, SC	1.358	1.459	Dec 2022	1.218	Oct 2023	0.762	Oct 2024	-		0.762	Continuing	Continuing	Continuing
DCGS-MC SIGINT	C/CPFF	NIWC-LANT : Charleston, SC	4.983	1.074	Mar 2023	0.909	Mar 2024	0.714	Mar 2025	-		0.714	Continuing	Continuing	Continuing
DCGS-MC GEOINT-GOVT	WR	NIWC-LANT : Charleston, SC	5.370	1.097	Dec 2022	1.478	Dec 2023	0.744	Oct 2024	-		0.744	Continuing	Continuing	Continuing
DCGS-MC GEOINT	C/CPFF	NIWC-LANT : Charleston, SC	6.461	3.372	Dec 2022	2.053	Dec 2023	1.034	Dec 2024	-		1.034	Continuing	Continuing	Continuing
DCGS-MC GEOINT	C/CPFF	DTIC : Ft Belvoir, VA	7.644	1.500	Jan 2023	1.250	Jan 2024	0.630	Dec 2024	-		0.630	Continuing	Continuing	Continuing
DCGS-MC GEOINT SDL	C/FFP	MCSC : Quantico, VA	3.600	1.200	Jan 2023	1.200	Jan 2024	0.604	Jan 2025	-		0.604	Continuing	Continuing	Continuing
DCGS-MC All Source-GOVT	WR	NIWC-LANT : Charleston, SC	9.210	5.472	Feb 2023	3.776	Feb 2024	2.116	Oct 2024	-		2.116	Continuing	Continuing	Continuing
DCGS-MC All Source	C/FFP	NIWC-LANT : Charleston, SC	6.060	2.675	Dec 2022	2.814	Dec 2023	1.636	Dec 2024	-		1.636	Continuing	Continuing	Continuing
DCGS-MC All Source	C/BA	MCSC : Quantico	0.000	0.000		0.000		1.000	Mar 2025	-		1.000	0.000	1.000	-
FITE	Various	TBD : TBD	0.000	7.979	Mar 2023	13.591	Mar 2024	0.000		-		0.000	0.000	21.570	-
FITE: MTC-X	C/FFP	NSMA : Washington DC	0.000	3.070	Mar 2023	9.070	Mar 2024	8.145	Dec 2024	-		8.145	0.000	20.285	-
FITE: MAVEN	TBD	NGA : Springfield, VA	0.000	0.000		0.000		0.770	Dec 2024	-		0.770	0.000	0.770	-
FITE MTC MOBILE	C/CPAF	NAVSEA : Washington, DC	0.000	0.000		0.000		1.868	Dec 2024	-		1.868	0.000	1.868	-
FITE TEN-X	Various	NIWC-LANT : Charleston, SC	0.000	0.000		0.000		1.000	Dec 2024	-		1.000	0.000	1.000	-
FITE: MAVEN GOV Labor	WR	NGA : Springfield, VA	0.000	0.000		0.000		0.545	Oct 2024	-		0.545	0.000	0.545	-
FITE: MFOS	Various	NIWC-LANT : Charleston, SC	0.000	0.000		0.000		0.700	Dec 2024	-		0.700	0.000	0.700	-
FITE: MFOS-GOVT	WR	NIWC-LANT : Charleston, SC	0.000	0.000		0.000		0.700	Oct 2024	-		0.700	0.000	0.700	-

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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
FITE: MFOS NSMA	Various	NSMA : Washington, DC	0.000	0.000		0.000		4.610	Dec 2024	-		4.610	0.000	4.610	-
FITE: MFOS NSMA GOV	WR	NSMA : Washington, DC	0.000	0.000		0.000		1.976	Oct 2024	-		1.976	0.000	1.976	-
FITE:TCAC CDS and GENSER	C/BA	NIWC-LANT : Charleston, SC	0.000	0.000		0.000		1.846	Oct 2024	-		1.846	0.000	1.846	-
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	106.054	28.898		37.359		31.400		-		31.400	Continuing	Continuing	N/A

Remarks

Overall decrease from FY 2024 to FY 2025 is largely attributed to the following:
-Completion of development support for EHUB Data Storage/Management Services.
-Completion of integration of automated (AI/ML enabled) feature extraction capability, data migration, auto report generation.
-Completion of integration of Common Operational Picture management tool and collection management visualization tool set development efforts
-Completion of product development of GENSER analysis capability and Enterprise Cross Domain Solution hardware refresh.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCGS-MC SIGINT	C/CPFF	NIWC-LANT : Charleston, SC	1.246	0.623	Dec 2022	0.210	Dec 2023	0.448	Dec 2024	-		0.448	Continuing	Continuing	Continuing
DCGS-MC GEOINT	WR	NIWC-LANT : Charleston, SC	4.350	0.901	Mar 2023	0.895	Mar 2024	0.451	Oct 2024	-		0.451	Continuing	Continuing	Continuing
DCGS-MC All Source	WR	NIWC-LANT : Charleston, SC	0.000	0.455	Dec 2022	0.459	Dec 2023	0.431	Oct 2024	-		0.431	0.000	1.345	-
FITE	Various	NIWC-LANT : Charleston, SC	0.000	0.654	Dec 2022	0.917	Dec 2023	0.625	Oct 2024	-		0.625	0.000	2.196	-
FITE: MTC-X	Various	NSMA : Washington DC	0.000	0.210	Dec 2022	1.210	Dec 2023	1.630	Dec 2024	-		1.630	0.000	3.050	-
FITE TEN-X	Various	NIWC-LANT : Charleston, SC	0.000	0.000		0.000		0.144	Oct 2024	-		0.144	0.000	0.144	-

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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
FITE MTC MOBILE	C/CPAF	NAVSEA : Washington DC	0.000	0.000		0.000		0.191	Dec 2024	-		0.191	0.000	0.191	-
FITE MTC MOBILE/TEN-X	C/CPFF	NWSC CRANE : Crane, Indiana	0.000	0.000		0.000		0.143	Dec 2024	-		0.143	0.000	0.143	-
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	13.981	2.843		3.691		4.063		-		4.063	Continuing	Continuing	N/A

Remarks

Support overall increase from FY 2024 to FY 2025 reflects support required for the following:
-TEN-X integration into MRZR tactical vehicles via PIK.
-Initiation of research and development of advanced tactical hardware solutions.
-Research for tactical communications architectures supporting intelligence data transmission.
-Research and development of Linux baseline integrating containerization capability.
-Initiation of support for MTC-Mobile variant development.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	C/CPFF	SIGINT/NIWC-LANT : Charleston, SC	3.631	0.750	Mar 2023	0.200	Mar 2024	0.229	Mar 2025	-		0.229	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	WR	GEOINT/NIWC-LANT : Charleston, SC	9.882	0.433	Mar 2023	0.765	Mar 2024	0.310	Oct 2024	-		0.310	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	C/CPFF	GEOINTNIWC-LANT : Charleston, SC	8.941	1.957	Mar 2023	0.488	Mar 2024	0.246	Dec 2024	-		0.246	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	C/FFP	GEOINT/NSMA : Washington DC	1.979	0.290	Dec 2022	0.290	Dec 2023	0.146	Dec 2024	-		0.146	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	C/BA	GEOINT/DTIC : Ft Belvoir	0.000	0.000		0.000		0.076	Dec 2024	-		0.076	0.000	0.076	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy			Date: March 2024
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Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	WR	All Source / NIWC-LANT : Charleston, SC	0.000	0.000	Oct 2022	0.000	Oct 2023	0.541	Oct 2024	-		0.541	0.000	0.541	-
Developmental Test & Evaluation (DT&E)	C/FFP	All Source/NIWC-LANT : Charleston, SC	9.407	3.810	Feb 2023	1.926	Feb 2024	0.875	Dec 2024	-		0.875	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	Various	FITE MTC-X/NSMA : Washington DC	0.000	0.920	Mar 2023	3.920	Mar 2024	1.800	Mar 2025	-		1.800	0.000	6.640	-
Developmental Test & Evaluation (DT&E)	Various	FITE/TBD : TBD	0.000	5.347	Mar 2023	2.553	Mar 2024	0.000		-		0.000	0.000	7.900	-
Developmental Test & Evaluation (DT&E)	C/FFP	FITE MFOS/NSMA : Washington DC	0.000	0.000		0.000		2.500	Dec 2024	-		2.500	0.000	2.500	-
Developmental Test & Evaluation (DT&E)	WR	FITE MFOS/NSMA GOV : Washington DC	0.000	0.000		0.000		1.200	Oct 2024	-		1.200	0.000	1.200	-
Developmental Test & Evaluation (DT&E)	C/BA	FITE:TCAC CDS and GENSER : Charleston, SC	0.000	0.000		0.000		0.345	Dec 2024	-		0.345	0.000	0.345	-
Developmental Test & Evaluation (DT&E)	C/BA	FITE: MAVEN/NGA : Springfield, Virginia	0.000	0.000		0.000		0.385	Mar 2025	-		0.385	0.000	0.385	-
Developmental Test & Evaluation (DT&E)	Various	FITE TEN-X/NIWC : Charleston, SC	0.000	0.000		0.000		0.534	Oct 2024	-		0.534	0.000	0.534	-
Developmental Test & Evaluation (DT&E)	C/CPAF	FITE MTC MOB/ NAVSEA : Washington, DC	0.000	0.000		0.000		0.900	Dec 2024	-		0.900	0.000	0.900	-
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	43.246	13.507		10.142		10.087		-		10.087	Continuing	Continuing	N/A

Remarks

No significant changes.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy			Date: March 2024
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)*	

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCGS-MC GEOINT: MITRE	C/CPFF	CECOM : APG, MD	1.700	0.000		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 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	165.311	45.248		51.192		45.550		-		45.550	Continuing	Continuing	N/A

Remarks

Overall decrease from FY 2024 to FY 2025 is largely attributed to the following:
-Completion of activities related to Automated (AI/ML enabled) Feature Extraction capability and Report Generation tool and activities to integrate SIGINT capability into DCGS-MC.
-Completion of activities related to Common Operational Picture management tool and collection management visualization tool set efforts.
-Completion of integration activities in support of the GENSER analysis capability hardware refresh.

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
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 SIGINT Schedule

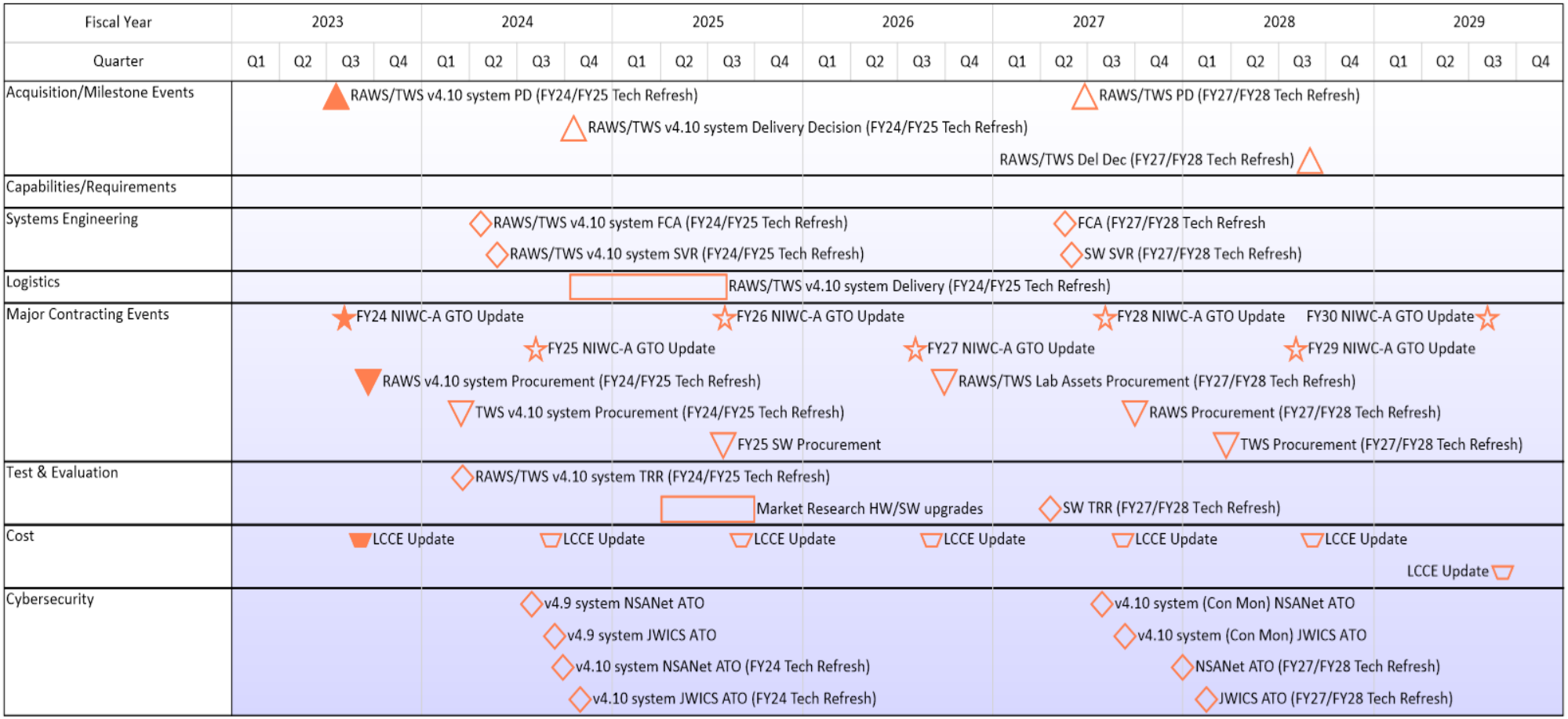

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

DCGS-MC GEOINT Schedule

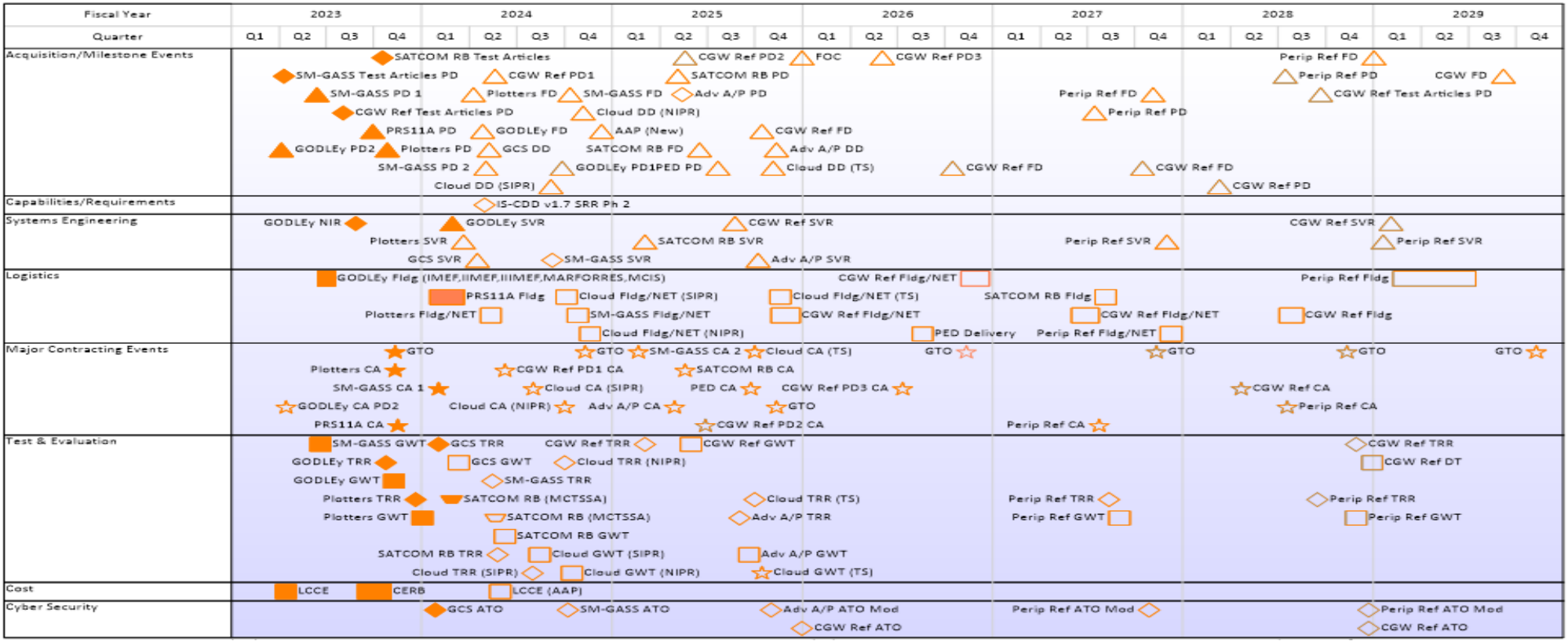

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

DCGS-MC All Source Schedule

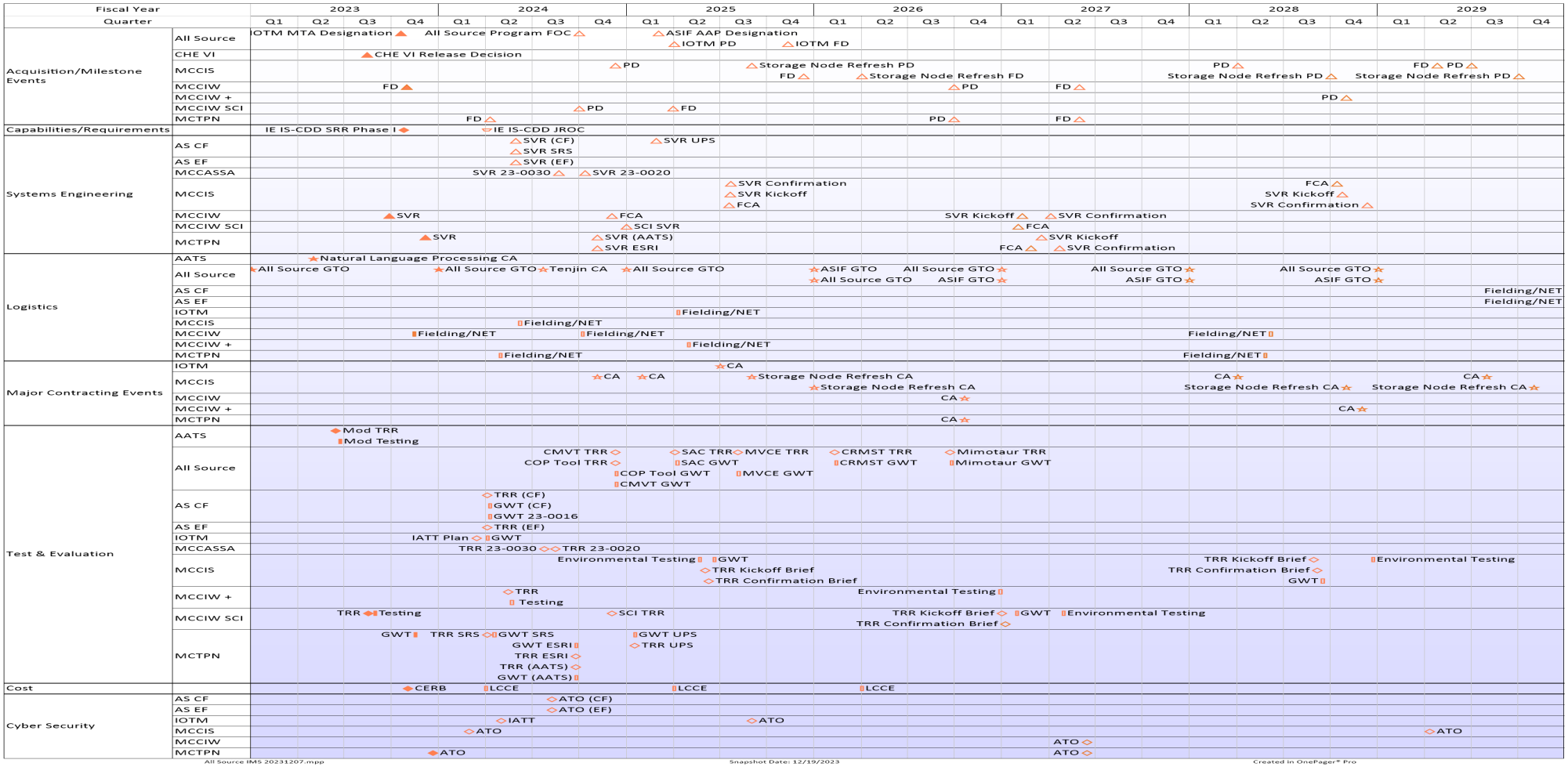

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

FITE Schedule

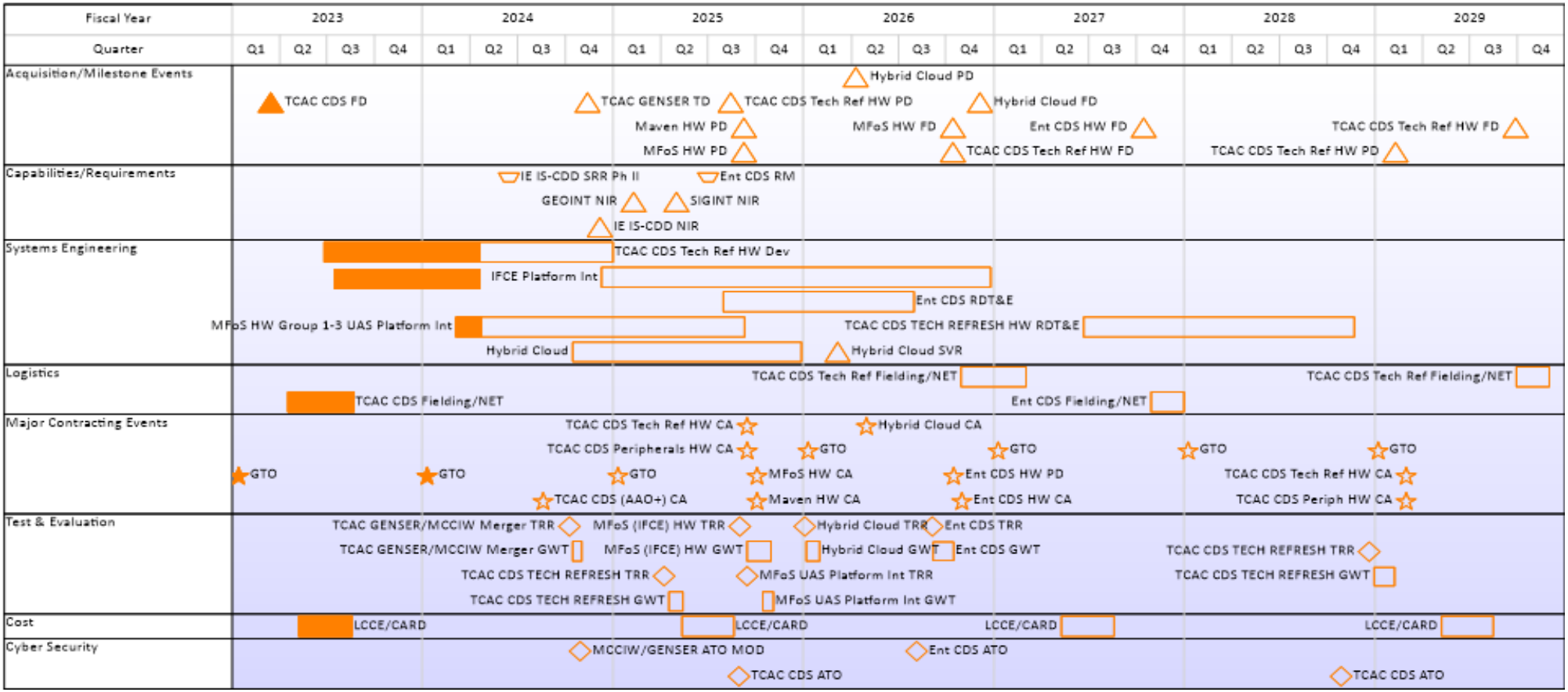

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 7	**R-1 Program Element (Number/Name)** PE 0305208M / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** 2268 / *Distributed Common Ground System (DCGS-MC)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 2268				
DCGS-MC SIGINT: RAWS/TWS Procurement Decision	3	2023	3	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 Delivery Decision	4	2024	4	2024
DCGS-MC GEOINT: GODLEy Antenna Peripheral (Crypto) Procurement Decision	2	2023	2	2023
DCGS-MC GEOINT: PRS-11A Procurement Decision	3	2023	3	2023
DCGS-MC GEOINT: Plotter Refresh Procurement Decision	4	2023	4	2023
DCGS-MC GEOINT: Survey Modernization Procurement Decision	4	2023	4	2023
DCGS-MC GEOINT: GODLEy Antenna Fielding Decision	2	2024	2	2024
DCGS-MC GEOINT: Survey Modernization Procurement Decision 2	2	2024	2	2024
DCGS-MC GEOINT: CGW Refresh Procurement Decision	2	2024	2	2024
DCGS-MC GEOINT: Cloud Delivery (SIPR)	3	2024	3	2024
DCGS-MC GEOINT: Survey Modernization Fielding Decision	4	2024	4	2024
DCGS-MC GEOINT: Cloud Delivery (NIPR)	4	2024	4	2024
DCGS-MC GEOINT: Advanced Analytics Procurement Decision	1	2025	1	2025
DCGS-MC GEOINT: SATCOM Rebroadcast Procurement Decision	2	2025	2	2025
DCGS-MC GEOINT: CGW Refresh Procurement Decision 2	2	2025	2	2025
DCGS-MC GEOINT: PED Procurement Decision	3	2025	3	2025
DCGS-MC GEOINT: Peripheral Refresh Procurement Decision	3	2025	3	2025
DCGS-MC GEOINT: Cloud Delivery (Top Secret)	4	2025	4	2025
DCGS-MC GEOINT: Advanced Analytics Fielding Decision	4	2025	4	2025

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
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 GEOINT: CGW Refresh Fielding Decision	4	2025	4	2025
DCGS-MC GEOINT: SATCOM Rebroadcast Fielding Decision	1	2026	1	2026
DCGS-MC GEOINT: CGW Refresh Procurement Decision 3	2	2026	2	2026
DCGS-MC ALL SOURCE: Marine Corps Common Intelligence Workstation Laptop Fielding Decision	4	2023	4	2023
DCGS-MC ALL SOURCE: CGW Refresh Fielding Decision 2	4	2026	4	2026
DCGS-MC ALL SOURCE: MCTPN Fielding Decision	2	2024	2	2024
DCGS-MC ALL SOURCE: MCCIS Technical Refresh Procurement Decision	4	2024	4	2024
DCGS-MC ALL SOURCE: Marine Corps Common Intelligence Workstation Laptop SCI Variant 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: Marine Corps Common Intelligence Workstation Laptop SCI Variant Fielding Decision	2	2025	2	2025
DCGS-MC ALL SOURCE: MCCIS Storage Node Refresh Procurement Decision	3	2025	3	2025
DCGS-MC ALL SOURCE: MCCIS Technical Refresh Fielding Decision	4	2025	4	2025
DCGS-MC ALL SOURCE: Intelligence On the Move Handheld Fielding Decision	4	2025	4	2025
DCGS-MC ALL SOURCE: Marine Corps Common Intelligence Workstation Laptop refresh Procurement Decision	4	2026	4	2026
DCGS-MC ALL SOURCE: MCCIS Storage Node Refresh Fielding Decision	2	2026	2	2026
DCGS-MC ALL SOURCE: MCTPN refresh Procurement Decision	4	2026	4	2026
FITE: TCAC CDS Fielding Decision	1	2023	1	2023
FITE: TCAC GENSER Transition Decision	4	2024	4	2024
FITE: TCAC CDS Tech Refresh Hardware Procurement Decision	3	2025	3	2025
FITE: Maven Hardware Procurement Decision	3	2025	3	2025
FITE: Minotaur Family of Systems (MFoS) Hardware Procurement Decision	3	2025	3	2025
FITE: Hybrid Cloud Procurement Decision	2	2026	2	2026

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
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**
FITE: TCAC CDS Tech Refresh Hardware Fielding Decision	4	2026	4	2026
FITE: MFoS Hardware Fielding Decision	4	2026	4	2026
FITE: Hybrid Cloud Fielding Decision	4	2026	4	2026
PAI/OSINT: PAI/OSINT Developmental Test	1	2025	1	2025
PAI/OSINT: PAI/OSINT Test Readiness Review	1	2025	1	2025
PAI/OSINT: PAI/OSINT Software Contract (DIU)	2	2024	2	2024
PAI/OSINT: PAI/OSINT Material Development Decision	2	2024	2	2024
PAI/OSINT: PAI/OSINT Life Cycle Cost Estimate	2	2024	2	2024