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

<b>Appropriation/Budget Activity</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	93.324	20.738	21.500	38.800	-	38.800	-	-	-	-	-	-
2268: <i>Distributed Common Ground System (DCGS-MC)</i>	93.324	20.738	21.500	38.800	-	38.800	-	-	-	-	-	-

**A. Mission Description and Budget Item Justification**

This is a Military Intelligence Program (MIP) program element.

DCGS-MC provides core intelligence processing, analysis, production, and dissemination tools and capabilities within garrison and for deployed Marine Corps organizations and is integral to delivering decision advantage at the speed of operational relevance outlined in the 2018 National Defense Strategy and 2019 Commandant's Planning Guidance. In order to concentrate investments in an integrated architecture to improve enterprise alignment while delivering substantially better collective intelligence outcomes for the warfighter, All-Source and SIGINT programs have been consolidated under the DCGS-MC portfolio.

DCGS-MC complies with the Department of Defense (DoD) DCGS Enterprise interoperability and information sharing requirements by migrating select processing, exploitation, analysis, and production capabilities into a single, integrated, net-centric baseline within the Marine Corps Intelligence, Surveillance and Reconnaissance Enterprise (MCISRE). Capabilities are provided via COTS servers, workstations, laptops, peripherals, and commercial and government software. Modernization and technology insertion efforts are focused on advanced capabilities such as leveraging cloud services and Artificial Intelligence/Machine learning (AI/ML) to support operations in the information environment. Current programmatic efforts support a service-oriented architecture and migration to common hardware and software to take advantage of commonality in computer administration functions, training and cybersecurity procedures.

**B. Program Change Summary (\$ in Millions)**

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	22.042	21.500	23.162	-	23.162
Current President's Budget	20.738	21.500	38.800	-	38.800
Total Adjustments	-1.304	0.000	15.638	-	15.638
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-1.304	0.000			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	16.300	-	16.300
• Rate/Misc Adjustments	0.000	0.000	-0.662	-	-0.662

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<b>Change Summary Explanation</b> Increase of \$17.300M from FY21 to FY22 will enable development of Naval antennas, peripheral equipment, and modernized surveying hardware, to include non-permissive sub/surface and airborne survey collection capability enhancements. Additionally, increase reflects integration of software tools to automate analytical work flows to improve battlespace awareness, processing and analysis of big data. The enhanced survey and Naval antenna integration will support USMC execution of Expeditionary Advance Base Operations (EABO) as part of a greater Distributed Maritime Operations in accordance with the Commandant of the Marine Corps (CMC) Force Design initiatives.		

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Navy										<b>Date:</b> May 2021		
<b>Appropriation/Budget Activity</b> 1319 / 7					<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>				<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
2268: <i>Distributed Common Ground System (DCGS-MC)</i>	93.324	20.738	21.500	38.800	-	38.800	-	-	-	-	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This is a Military Intelligence Program (MIP) program element.

DCGS-MC provides core intelligence analysis and production tools and capabilities within garrison and for deployed Marine Corps organizations and is integral to delivering decision advantage at the speed of operational relevance as outlined in the 2018 National Defense Strategy and 2019 Commandant's Planning Guidance. DCGS-MC complies with the Department of Defense (DoD) DCGS Enterprise interoperability and information sharing requirements by migrating select processing, exploitation, analysis, and production capabilities into a single, integrated, net-centric hardware and software baseline within the Marine Corps Intelligence, Surveillance, and Reconnaissance Enterprise (MCISRE). This baseline enables MCISRE analysts to deliver tactically focused, operational, and strategic intelligence at the tactical edge throughout all phases of operations and provides relevant, precise decision support for Joint Task Force (JTF), Marine Air-Ground Task Force (MAGTF), and subordinate Marine units.

Capabilities are provided via Commercial off the Shelf (COTS) servers, workstations, laptops, peripherals, and commercial and government software. Modernization and technology insertion efforts are focused on advanced capabilities such as leveraging cloud services and Artificial Intelligence/Machine learning (AI/ML) to support operations in the information environment. It is the focal point for Naval and Joint intelligence data integration and big data analytics. These capabilities are strategic investments called out in the 38th Commandant Planning Guidance (CPG) and are key to achieving Force Design 2030. DCGS-MC interfaces with and supports the Service Level DCGS Enterprise and the Intelligence Community, providing greater access to intelligence data repositories. Current programmatic efforts support a service-oriented architecture and migration to common hardware and software to take advantage of commonality in computer administration functions, training and cybersecurity procedures. The DCGS-MC portfolio consists of enterprise services and functional analytic and production tools that allow analysts to process, disseminate, exploit, analyze, and produce intelligence for discovery via the DCGS Integration Backbone (DIB). The functional capabilities are grouped by DCGS-MC Geospatial Intelligence (GEOINT), DCGS-MC All Source, and DCGS-MC Signals Intelligence (SIGINT). 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 Geospatial Intelligence (DCGS-MC GEOINT)**

DCGS-MC GEOINT provides geo-referenced data and products that establish the GEOINT foundation for battlespace visualization and a common frame of reference to support decision making processes. It enables the ability to rapidly respond to, or predict, threats around the world by providing near real time geospatially referenced data and products that serve as the authoritative data source for the full spectrum of Marine Air-Ground Task Force (MAGTF), joint, and multinational partner's operations. The DCGS-MC GEOINT integrates Project Maven AI/ML capabilities and full motion video (FMV) processing exploitation and dissemination (PED) and provides the tasking, collection, processing, exploitation, analysis, production, storage, and dissemination of imagery and geospatial data to describe, assess, produce,

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and visually depict physical features and geographically referenced activities on the Earth to support the full range of military operations with all mission partners. DCGS-MC GEOINT incorporates capabilities formerly provided by the Tactical Exploitation Group, Topographic Production Capability, Virtual Imagery Processing - Marine Corps, and Target Materials Production legacy systems into a single environment for an optimal user experience and functionality.

DCGS-MC All Source

DCGS-MC All Source is the Marine Corps' primary intelligence analytical toolset at all levels of the Marine Air-Ground Task Force (MAGTF). DCGS-MC All Source enables global collaboration with Marine and joint analytical systems and enables Marines to conduct all-source fusion, analysis, and production of intelligence by automating multiple intelligence functions and processes. In accordance with the 38th CPG and Force Design 2030, DCGS-M All Source investment in Advanced Analytics Technical Solution (AATS) decision support tools that leverage data science and artificial intelligence for the tactical commander. These capabilities includes the display of current enemy situation, collection requirements, asset management, message parsing, and database updates. DCGS-MC All Source automatically logs intelligence activities into a journal and provides access to intelligence produced by tactical, theater, and national systems and agencies. It facilitates the dissemination and exchange of intelligence and information with other echelons through tactical local area networks and wide area networks from the Marine Expeditionary Force (MEF) garrison facility down to the infantry company level. DCGS-MC All Source incorporates those capabilities formally provided by the Intelligence Analysis System (IAS) project. This acquisition program consists of intelligence servers and workstations with their associated peripherals and software.

DCGS-MC Signals Intelligence (DCGS-MC SIGINT)

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 audio signals and provides SIGINT analysis applications to deployable MAGTF units that direct and manage the technical and operational functions of Radio Battalion (RadBn) SIGINT and electronic warfare (EW) assets. Additionally, DCGS-MC SIGINT supports long range precision fires by providing a focal point for national, theater, and tactical data networks for data exchange with tactical SIGINT/EW assets, DCGS-MC All Source and national databases. It enables the transfer of tactical SIGINT collection and analytical data into the Real-Time Regional Gateway (RT-RG) and produces DCGS Integrated Backbone (DIB) enabled products for discovery by any DCGS enabled Marine. The system provides ground processing of Electronic Warfare (EW) information including EW Support and Electronic Attack (EA) data collected by the RadBn and JSF aircraft. The Cross Domain Solution enables the DCGS-MC SIGINT to transfer approved and sanitized file types from Top Secret/Sensitive Compartmented Information (TS/SCI) networks (e.g. SCINET/NSAnet) to Marine Corps Enterprise Network-SIPR (MCEN-S) networks for delivery to Tactical Commanders. DCGS-MC SIGINT consists of the Technical Control Analysis Center (TCAC) Remote Analysis Workstation (RAWS), the Transportable Workstation (TWS), the TCAC General Services (GENSER) and the Cross Domain Solution (CDS), and is the focal point of RadBn, Marine Corps Forces Special Operations Command (MARFORSOC), and Joint Strike Fighter (JSF) Signal Intelligence (SIGINT) operations.

The Marine Corps affirms with a high degree of confidence that the programs in this line item are executable.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
<b>Title:</b> DCGS-MC GEOINT: Product Development	6.774	5.386	9.352	0.000	9.352

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
<b>Articles:</b>	-	-	-	-	-
<p><b>FY 2021 Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue support for Project Maven/Artificial Intelligence (AI) integration into Common GEOINT Baseline.</li> <li>- Continue support for Sensitive Compartmented Information Network (SCINET) and Non-classified Internet Protocol Router (NIPR) domain integration efforts for Common GEOINT Baseline.</li> <li>- Continue support for program Engineering Change Proposals (ECPs) as necessary.</li> <li>- Continue support for DCGS-MC GEOINT software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force (FMF) requirements.</li> <li>- Continue support for research and development activities to integrate garrison Enterprise Hub (EHUB) Data Storage/Management Services into DCGS-MC.</li> <li>- Continue support for research and development activities to consolidate software and hardware for common GEOINT servers and workstations.</li> <li>- Initiate Intel Cloud services migration; to include workflow automation, leveraging Artificial Intelligence/Machine Learning (AI/ML) data analysis capabilities and technology advancements.</li> <li>- Initiate development of Common Data Link (CDL) antenna refresh.</li> </ul> <p><b>FY 2022 Base Plans:</b></p> <ul style="list-style-type: none"> <li>- Complete support for Project Maven/Artificial Intelligence (AI) integration into Common GEOINT Baseline.</li> <li>- Complete research and development activities to consolidate software and hardware for common GEOINT servers and workstations.</li> <li>- Complete support for Sensitive Compartmented Information Network (SCINET) and Non-classified Internet Protocol Router (NIPR) domain integration efforts for Common GEOINT Baseline.</li> <li>- Continue support for program Engineer Change Proposals (ECPs) as necessary.</li> <li>- Continue support for DCGS-MC GEOINT software enhancements as identified through configuration control board and engineering review boards in response to Fleet Marine Force requirements.</li> <li>- Continue support for cloud services migration; to include workflow automation, leveraging Artificial Intelligence/ Machine Learning (AI/ML) data analysis capabilities and technology advancements.</li> <li>- Continue support for development of Common Data Link (CDL) antenna refresh.</li> <li>- Continue support to integrate garrison EHUB Data Storage/Management Services into DCGS-MC.</li> <li>- Initiate additional naval integrated mobile and modular Common Data Link (CDL) antennas.</li> <li>- Initiate research &amp; development of non-permissive sub/surface and air borne survey modernization efforts and peripheral updates and refresh.</li> <li>- Initiate integration and test of automated (AI/ML enabled) feature extraction capability.</li> </ul>					

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<ul style="list-style-type: none"> <li>- Initiate GEOINT Software baseline application integration and testing to provide built-in machine learning to solve complex analytic problems.</li> <li>- Initiate Project Maven/Minotaur capability enhancements in support of Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes.</li> <li>- Initiate development, integration and test of Minotaur Family of Services virtual machine baseline to be employed in a common hosting environment.</li> </ul> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Increase of \$3.966M from FY 2021 to FY 2022 supports DCGS-GEOINT software tools which will enable users to leverage AI/ML capabilities to more rapidly process and identify key data points and modernize/integrate data from non-permissive sub/surface and air borne survey collection platforms in support of the Commandant of the Marine Corps (CMC) Force Design (FD) initiatives.</p>					
<p><b>Title:</b> DCGS-MC GEOINT: Support</p> <p align="right"><b>Articles:</b></p> <p><b>FY 2021 Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue support for Project Maven integration planning, data analytics and cloud services capabilities.</li> <li>- Continue support for systems engineering, interoperability analysis, acquisition planning, and systems integration</li> </ul> <p><b>FY 2022 Base Plans:</b></p> <ul style="list-style-type: none"> <li>- Complete support for Sensitive Compartmented Information Network (SCINET) and Non-classified Internet Protocol Router (NIPR) domain integration efforts for common GEOINT Baseline.</li> <li>- Continue support for Project Maven integration planning, data analytics and cloud services capabilities.</li> <li>- Continue support for systems engineering, interoperability analysis, acquisition planning, and systems integration</li> <li>- Continue support for cloud services migration; to include workflow automation, leveraging Artificial Intelligence/ Machine Learning (AI/ML) data analysis capabilities and technology advancements.</li> <li>- Continue support for development of Common Data Link (CDL) antenna refresh.</li> <li>- Initiate support for naval integrated mobile and modular Common Data Link (CDL) antennas.</li> </ul>	0.900	0.925	1.073	0.000	1.073
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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<ul style="list-style-type: none"> <li>- Initiate support for non-permissive sub/surface and air borne survey modernization efforts and peripheral updates and refresh.</li> <li>- Initiate support for integration and test of Automated (AI/ML enabled) Feature Extraction capability.</li> <li>- Initiate support for GEOINT Software baseline application integration and testing to provide built-in machine learning to solve complex analytic problems.</li> <li>- Initiate testing support for AI/ML enabled Automated Report Generation tool within the GEOINT baseline</li> <li>- Initiate support for Project Maven/Minotaur capability enhancements for Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes.</li> <li>- Initiate support for development, integration and test of Minotaur Family of Services Virtual Machine baseline to be employed in a Common Hosting Environment.</li> </ul> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Increase of \$0.148M from FY 2021 to FY 2022 supports the cloud services migration, AI/ML, and survey capability modernization.</p>					
<p><b>Title:</b> DCGS-MC GEOINT: Management Services</p> <p align="right"><b>Articles:</b></p>	0.673	0.325	0.000	0.000	0.000
<p><b>FY 2021 Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue support for research and development activities that impact the acquisition of military intelligence, surveillance, and reconnaissance (ISR) systems.</li> </ul> <p><b>FY 2022 Base Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue support for research and development activities that impact the acquisition of military intelligence, surveillance, and reconnaissance systems.</li> </ul> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Decrease of \$0.325M from FY 2021 to FY 2022 reflects the completion of a study to incorporate AI/ML technologies into the program baselines.</p>	-	-	-	-	-
<p><b>Title:</b> DCGS-MC GEOINT: Test and Evaluation</p>	1.791	2.679	4.744	0.000	4.744

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

	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<b>Articles:</b>	-	-	-	-	-
<p><b><i>FY 2021 Plans:</i></b></p> <ul style="list-style-type: none"> <li>- Continue Post Milestone C System Engineering Test Review (SETR) activities associated with DCGS-MC Capability Drops, software integration and associated test events.</li> <li>- Continue support for systems engineering, interoperability analysis, acquisition planning, and systems integration</li> <li>- Continue support for research and development activities that impact the acquisition of military intelligence, surveillance, and reconnaissance systems.</li> <li>- Continue requirements traceability efforts for all DCGS-MC programs, including Key Performance Parameters and Key System Attributes to ensure fielded systems or systems under development meet/continue to meet systems and sub-systems specifications and requirements, providing materiel solutions which meet operational requirements, verified through appropriate developmental and operational test events.</li> <li>- Continue GEOINT systems requirements review and support for GEOINT software enhancements, leveraging the DCGS Mission Execution Team Office and DCGS-MC Configuration Control Board to refine and integrate system requirements through the RDP in order to deliver GEOINT capabilities that keep pace with technology and meet OPFOR requirements</li> <li>- Continue support for research and development activities to integrate SIGINT capability into DCGS-MC.</li> <li>- Continue support for research and development activities to integrate Enterprise Services into DCGS-MC (EHUB) Data Storage/Management Services.</li> <li>- Continue support for integration and testing of advanced analytics tools and AI/ML into the software baseline.</li> <li>- Continue support for SCINET and NIPR domain integration efforts for common GEOINT Baseline to allow for increase data discovery and dissemination of Marine Corps intelligence</li> <li>- 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.</li> <li>- Continue support for software and hardware consolidation development and integration activities associated with DCGS-MC GEOINT efforts which will reduce the overall GEOINT hardware footprint, while combining legacy capabilities into a single baseline, providing a more flexible Geospatial, Full Motion Video, Imagery and Target Material Production workstation/suite of equipment.</li> <li>- Initiate Intel Cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements.</li> </ul>					

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<p>- Initiate test and evaluation of Common Data Link (CDL) antenna refresh.</p> <p><b>FY 2022 Base Plans:</b></p> <ul style="list-style-type: none"> <li>- Complete support for systems engineering, interoperability analysis, acquisition planning, and systems integration.</li> <li>- Complete support for research and development activities that impact the acquisition of military intelligence, surveillance, and reconnaissance systems.</li> <li>- Complete GEOINT systems requirements review and support for GEOINT software enhancements, leveraging the DCGS Mission Execution Team Office and DCGS-MC Configuration Control Board to refine and integrate system requirements through the RDP in order to deliver GEOINT capabilities that keep pace with technology and meet Fleet Marine Force requirements</li> <li>- Complete support for research and development activities to integrate Enterprise Services into DCGS-MC (EHUB)Data Storage/Management Services.</li> <li>- Complete support for SCINET and NIPR domain integration efforts for Common GEOINT Baseline to allow for increase data discovery and dissemination of Marine Corps intelligence</li> <li>- Complete support for software and hardware consolidation development and integration activities associated with DCGS-MC GEOINT efforts which will reduce the overall GEOINT hardware footprint, while combining legacy capabilities into a single baseline, providing a more flexible Geospatial, Full Motion Video, Imagery and Target Material Production workstation/suite of equipment.</li> <li>- Complete requirements traceability efforts for all DCGS-MC programs, including Key Performance Parameters and Key System Attributes to ensure fielded systems or systems under development meet/continue to meet systems and sub-systems specifications and requirements, providing materiel solutions which meet operational requirements, verified through appropriate developmental and operational test events.</li> <li>- Complete integration and testing of advanced analytics tools and AI/ML into the software baseline.</li> <li>- Continue Post Milestone C SETR activities associated with DCGS-MC Capability Drops, software integration and associated test events.</li> <li>- 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.</li> <li>- Continue support for research and development activities to integrate SIGINT capability into DCGS-MC.</li> </ul>					

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

	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<ul style="list-style-type: none"> <li>- Continue support for cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements.</li> <li>- Continue support for test and evaluation of Common Data Link (CDL) antenna refresh and additional naval integrated mobile and modular Common Data Link (CDL) antennas</li> <li>- Initiate integration and systems testing of survey modernization efforts and peripheral updates/refresh.</li> <li>- Initiate integration and system testing for non-permissive sub/surface and air borne survey modernization efforts and peripheral updates and refresh.</li> <li>- Initiate integration and system testing of Automated (AI/ML enabled) Feature Extraction capability.</li> <li>- Initiate integration and system testing for GEOINT Software baseline to provide built-in machine learning to solve complex analytic problems.</li> <li>- Initiate integration and system testing for AI/ML enabled Automated Report Generation tool within the GEOINT baseline</li> <li>- Initiate integration and system testing for Project Maven/Minotaur capability enhancements for Marine Corps Full Motion Video Processing, Exploitation and Dissemination Nodes.</li> <li>- Initiate integration and system testing for Minotaur Family of Services virtual machine baseline to be employed in a common hosting environment.</li> </ul> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Increase of \$2.065M from FY 2021 to FY 2022 will enable testing of naval antennas, peripheral equipment refresh, and modernized surveying hardware, to include non-permissive sub/surface and airborne survey collection capability enhancements in support of Expeditionary Advance Base Operations (EABO) as part of a greater Distributed Maritime Operations Force Design initiative. This modular approach to capability enhancements provides a platform which can be expanded or reduced to meet specific mission needs, and allows the Marines a mechanism for new littoral processing capabilities with increased mobility and reliability.</p>					
<p><b>Title:</b> DCGS-MC All Source: Test and Evaluation</p> <p align="right"><b>Articles:</b></p>	3.095	2.111	5.080	0.000	5.080
<p><b>FY 2021 Plans:</b></p> <ul style="list-style-type: none"> <li>- Complete support for testing of advanced analytics tools into the DCGS-MC All Source.</li> <li>- Complete support for testing of intelligence servers into the DCGS-MC All Source.</li> </ul>	-	-	-	-	-

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

	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<ul style="list-style-type: none"> <li>- Complete testing for the Cross Domain Solution (CDS).</li> <li>- Initiate cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements.</li> <li>- Initiate system testing, and evaluation of Company/Battalion level server/storage capability into the DCGS-MC All Source.</li> </ul> <p><b>FY 2022 Base Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements.</li> <li>- Complete system testing, and evaluation of Company/Battalion level server/storage capability into the DCGS-MC All Source.</li> <li>- Initiate system testing, and evaluation of workstation technical refresh hardware into the DCGS-MC All Source.</li> <li>- Initiate system testing, and evaluation of structured analytics capabilities into the DCGS-MC All Source.</li> <li>- Initiate system testing, and evaluation a modernized virtual collaborative environment for standardized intelligence production and training.</li> <li>- Initiate system testing, and evaluation a Common Operational Picture management tool.</li> <li>- Initiate system testing, and evaluation a collection management visualization tool set.</li> </ul> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Increase of \$2.969M from FY 2021 to FY 2022 reflects resources needed for structured analytics capabilities testing, virtualizing collaborative environments, upgrading Common Operational Picture management/collection management tools, and integrating Company/Battalion level server/storage capability, and workstation technical refresh hardware into the baseline. This will enable the Marines to increase automation of analytical work flows to improve battlespace awareness and processing and analysis of big data. These activities also improve Naval and Joint integration by supporting increased analytical reach back, data discovery, and access to more exquisite Joint ISR capabilities. The increase also integrates a Battalion/Company level server/storage for disconnected, degraded, intermittent, low- bandwidth environments in Distributive Military Operations (DMO) and Expeditionary Advanced Base Operations (EABO) supporting CMC FD.</p>					
<p><b>Title:</b> DCGS-MC All Source: Product Development</p> <p align="right"><b>Articles:</b></p>	2.621	4.352	13.453	0.000	13.453
<b>FY 2021 Plans:</b>	-	-	-	-	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Navy		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<ul style="list-style-type: none"> <li>- Complete integration of intelligence servers into the DCGS-MC All Source.</li> <li>- Complete integration of advanced analytic technologies into the DCGS-MC All Source</li> <li>- Initiate integration of Company/Battalion level server/storage capability into the DCGS-MC All Source.</li> <li>- Initiate cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements.</li> </ul> <p><b>FY 2022 Base Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue cloud services migration; to include workflow automation, leveraging AI/ML data analysis capabilities and technology advancements.</li> <li>- Complete integration of Company/Battalion level server/storage capability into the DCGS-MC All Source.</li> <li>- Initiate integration of workstation technical refresh hardware into the DCGS-MC All Source.</li> <li>- Initiate integration of structured analytics capabilities into the DCGS-MC All Source.</li> <li>- Initiate integration of a modernized virtual collaborative environment for standardized intelligence production and training.</li> <li>- Initiate integration of Common Operational Picture management tool.</li> <li>- Initiate integration of collection management visualization tool set.</li> </ul> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Increase of \$9.101M from FY 2021 to FY 2022 reflects the integration tasks associated with virtualizing collaborative environments, upgrading Common Operational Picture management/collection management tools, and baseline upgrades to provide Company/Battalion level server/storage capability as well as a workstation hardware technical refresh. These changes result in increased automation of analytical work flows to improve battlespace awareness and processing and analysis of big data, improve Naval and Joint integration while facilitating increased analytic reach back, data discovery, and access to more exquisite Joint ISR capabilities by distributed forces conducting Expeditionary Advanced Base Operations (EABO) missions per CMC FD.</p> <p><b>Title:</b> DCGS-MC All Source: Management Services</p>					
<b>Articles:</b>	0.000	0.330	0.000	0.000	0.000
	-	-	-	-	-
<p><b>FY 2021 Plans:</b></p> <ul style="list-style-type: none"> <li>- Complete program management support for integration of advanced analytics tools into the IAS FoS software baseline.</li> </ul>					

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Navy		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<p>- Complete program management support for integration and testing of Intelligence Servers into the DCGS-MC All Source.</p> <p><b>FY 2022 Base Plans:</b> - N/A</p> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Decrease of \$0.330M from FY 2021 to FY 2022 reflects the completion of a study to incorporate AI/ML technologies into the program baselines.</p>					
<p><b>Title:</b> DCGS-MC SIGINT: Test and Evaluation</p> <p align="right"><b>Articles:</b></p> <p><b>FY 2021 Plans:</b> - Complete test design in support of the next hardware refresh for Cross Domain Solution (CDS).</p> <p><b>FY 2022 Base Plans:</b> - Initiate and complete test design in support of the next hardware refresh for On The Network (OTN). The OTN software will ensure the Marine has the ability to connect to the required networks by pushing patches/updates on the network vice physical CD uploads.</p> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Decrease of \$0.797M from FY 2021 to FY 2022 reflects completion of the test design of Cross Domain Solution (CDS) hardware refresh.</p>	0.912	2.214	1.417	0.000	1.417
	-	-	-	-	-
<p><b>Title:</b> DCGS-MC SIGINT: Product Development</p> <p align="right"><b>Articles:</b></p> <p><b>FY 2021 Plans:</b> - Complete research in support of next Cross Domain Solution (CDS) hardware refresh.</p> <p><b>FY 2022 Base Plans:</b></p>	2.928	2.543	3.070	0.000	3.070
	-	-	-	-	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Navy		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
- Initiate product development of Remote Analysis Workstation (RAWS), Transportable Workstation (TWS), and TCAC General Services (GENSER) hardware refresh to implement and insert new software and automation capacity to replace outdated and unsupported software and hardware baselines.  <b>FY 2022 OCO Plans:</b> N/A  <b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> Increase of \$0.527M from FY 2021 to FY 2022 supports the initiation of product development for the technical refresh of the Remote Analysis Workstation (RAWS), Transportable Workstation (TWS), and TCAC General Services (GENSER) hardware. The technical refresh allows deployed Marines to support mission by maintaining the ability to connect the hardware to the required networks.					
<b>Title:</b> DCGS-MC SIGINT: Support  <b>FY 2021 Plans:</b> - Continue technical support of improvement to TCAC software baseline based on the Secure the Enterprise/ Secure the Network initiatives required by NSA for network connectivity.  <b>FY 2022 Base Plans:</b> - 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.  <b>FY 2022 OCO Plans:</b> N/A  <b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> No significant change from FY 2021 to FY 2022.	1.044	0.635	0.611	0.000	0.611
<b>Articles:</b>	-	-	-	-	-
<b>Accomplishments/Planned Programs Subtotals</b>	20.738	21.500	38.800	0.000	38.800

**C. Other Program Funding Summary (\$ in Millions)**

Line Item	FY 2020	FY 2021	FY 2022	FY 2022	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Cost To	
			Base	OCO	Total					Complete	Total Cost
• PMC/47671: DCGS-MC GEOINT	14.004	23.571	15.763	-	15.763	-	-	-	-	-	-
• PMC/47672: DCGS-MC All Source	7.770	8.228	11.025	-	11.025	-	-	-	-	-	-
• PMC/47673: DCGS-MC SIGINT	4.276	5.711	1.845	-	1.845	-	-	-	-	-	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Navy		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>

**C. Other Program Funding Summary (\$ in Millions)**

<u>Line Item</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u> <u>Base</u>	<u>FY 2022</u> <u>OCO</u>	<u>FY 2022</u> <u>Total</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• PMC/70001: DCGS-MC All Source Spares	0.166	0.000	0.000	-	0.000	-	-	-	-	-	-

**Remarks**

**D. Acquisition Strategy**

The acquisition strategy shall follow a hybrid approach consisting of a viable mix of alternatives that allows flexibility, agility and rapid fielding of new capabilities. This evolutionary approach will provide users with time-phased increments of capabilities that (while less than the full requirement), promote earlier delivery, improve affordability, and reduce risk. The evolutionary approach enables DCGS-MC to effectively assess and leverage emerging technologies to accelerate introduction into MCISRE. The DCGS-MC capabilities will be fielded in increments through operational capability drops.

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

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>
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<b>Product Development (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
DCGS-MC GEOINT	C/CPFF	NIWC-LANT : Charleston, SC	2.853	0.305	Feb 2020	0.890	Dec 2020	3.573	Dec 2021	-		3.573	-	-	-
DCGS-MC GEOINT - Classified Services	Various	N/A : N/A	3.403	0.000	Mar 2020	0.000		0.000		-		0.000	-	-	-
DCGS-MC GEOINT-GOVT	WR	NIWC-LANT : Charleston, SC	0.000	1.735	Dec 2019	1.196	Dec 2020	2.569	Dec 2021	-		2.569	-	-	-
DCGS-MC GEOINT	C/FFP	MCSC : Quantico, VA	0.000	1.200	Jan 2020	1.200	Jan 2021	1.200	Jan 2022	-		1.200	-	-	-
DCGS-MC GEOINT EHUB	C/CPFF	DTIC : Ft Belvoir, VA	0.000	3.534	Jan 2020	2.100	Jan 2021	2.010	Jan 2022	-		2.010	-	-	-
DCGS-MC All Source - GOVT	WR	NIWC-LANT : Charleston, SC	0.000	1.035	Jan 2020	2.305	Dec 2020	3.110	Dec 2021	-		3.110	-	-	-
DCGS-MC All Source	C/CPFF	NIWC-LANT : Charleston, SC	0.000	1.586	Feb 2020	2.047	Feb 2021	10.343	Feb 2022	-		10.343	-	-	-
DCGS-MC SIGINT	C/CPFF	NIWC-LANT : Charleston, SC	0.000	1.728	Dec 2019	1.543	Dec 2020	1.712	Dec 2021	-		1.712	-	-	-
DCGS-MC SIGINT	MIPR	NIWC-LANT : Ft. Belvoir, VA	0.000	1.200	Dec 2019	1.000	Apr 2021	0.000		-		0.000	-	-	-
DCGS-MC SIGINT	WR	NSA : N/A	0.000	0.000		0.000		1.358	Dec 2021	-		1.358	-	-	-
DCGS PRIOR YEAR CUMULATIVE FUNDING	Various	N/A : N/A	55.765	0.000		0.000		0.000		-		0.000	-	-	-
<b>Subtotal</b>			62.021	12.323		12.281		25.875		-		25.875	-	-	N/A

**Remarks**  
 The increase of \$13.594M from FY 2021 to FY 2022 supports DCGS-MC All Source integration of software tools to automate analytical work flows to improve battlespace awareness and processing and analysis of big data. Additionally the increase supports advancements in DCGS-MC GEOINT software tools which enable users to leverage AI/ML capabilities to more rapidly process and identify key data points and modernize/integrate data from non-permissive sub/surface and air borne survey collection platforms. The increase also supports DCGS-MC SIGINT technical refresh of the Remote Analysis Workstation (RAWS), Transportable Workstation (TWS), and TCAC General Services (GENSER) hardware which allows deployed Marines to support mission by maintaining the ability to connect the hardware to the required networks.

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

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>
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<b>Support (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
DCGS-MC GEOINT	C/CPFF	NIWC-LANT : Charleston, SC	1.625	0.900	Mar 2020	0.925	Mar 2021	1.073	Mar 2022	-		1.073	-	-	-
DCGS-MC SIGINT	C/CPFF	DTIC : Ft. Belvoir, VA	0.000	1.044	Jun 2020	0.000		0.000		-		0.000	-	-	-
DCGS-MC SIGINT	C/CPFF	NIWC-LANT : Charleston, SC	0.000	0.000		0.635	Dec 2020	0.611	Dec 2021	-		0.611	-	-	-
DCGS PRIOR YEAR CUMULATIVE FUNDING	Various	N/A : N/A	7.341	0.000		0.000		0.000		-		0.000	-	-	-
<b>Subtotal</b>			8.966	1.944		1.560		1.684		-		1.684	-	-	N/A

**Remarks**  
The increase of \$0.124M from FY 2021 to FY 2022 primarily supports the DCGS-MC GEOINT Intel Cloud services migration, AI/ML and the survey modernization.

<b>Test and Evaluation (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
DCGS- MC GEOINT	Various	NIWC-LANT : Charleston, SC	5.928	1.363	Jun 2020	1.245	Mar 2021	2.064	Mar 2022	-		2.064	-	-	-
DCGS-MC GEOINT	WR	NSMA : Washington DC	0.954	0.230	Dec 2019	0.450	Dec 2020	0.350	Dec 2021	-		0.350	-	-	-
DCGS-MC GEOINT	C/CPFF	NIWC-LANT : Charleston, SC	6.259	0.198	Jan 2020	0.984	Mar 2021	2.330	Mar 2022	-		2.330	-	-	-
DCGS-MC All Source	Various	NIWC-LANT : Charleston, SC	0.000	3.095	Jun 2020	2.111	Mar 2021	5.080	Feb 2022	-		5.080	-	-	-
DCGS-MC SIGINT	MIPR	DTIC : Ft. Belvoir, VA	0.000	0.912	Jun 2020	0.000		0.000		-		0.000	-	-	-
DCGS-MC SIGINT	C/CPFF	NSMA : Charleson, VA	0.000	0.000		2.214	Jan 2021	1.417	Dec 2021	-		1.417	-	-	-
DCGS PRIOR YEAR CUMULATIVE FUNDING	Various	N/A : N/A	8.494	0.000		0.000		0.000		-		0.000	-	-	-
<b>Subtotal</b>			21.635	5.798		7.004		11.241		-		11.241	-	-	N/A

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

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>
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<b>Test and Evaluation (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			

**Remarks**  
 The increase of \$4.237M from FY 2021 to FY 2022 supports DCGS-MC GEOINT testing of naval antennas, peripheral equipment refresh, and modernized surveying hardware, to include non-permissive sub/surface and airborne survey collection capability enhancements. The increase also supports DCGS-MC All Source test and evaluation of structured analytics capabilities, modernized virtual collaborative environment, Common Operational Picture management tool, collection management visualization tool set, Company/Battalion level server/storage capability, and workstation technical refresh hardware into the baseline.

<b>Management Services (\$ in Millions)</b>				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
DCGS-MC GEOINT: MITRE	C/CPFF	CECOM : APG, MD	0.702	0.673	Nov 2019	0.325	Nov 2020	0.000	Nov 2021	-		0.000	-	-	-
DCGS-MC All Source	C/FFP	DTIC : Ft. Belvoir, VA	0.000	0.000	Apr 2020	0.330	Apr 2021	0.000		-		0.000	-	-	-
<b>Subtotal</b>			0.702	0.673		0.655		0.000		-		0.000	-	-	N/A

**Remarks**  
 The decrease of \$0.655M from FY 2021 to FY 2022 reflects the completion of a study to incorporate AI/ML technologies into the program baselines.

	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	93.324	20.738	21.500	38.800	-	38.800	-	-	N/A

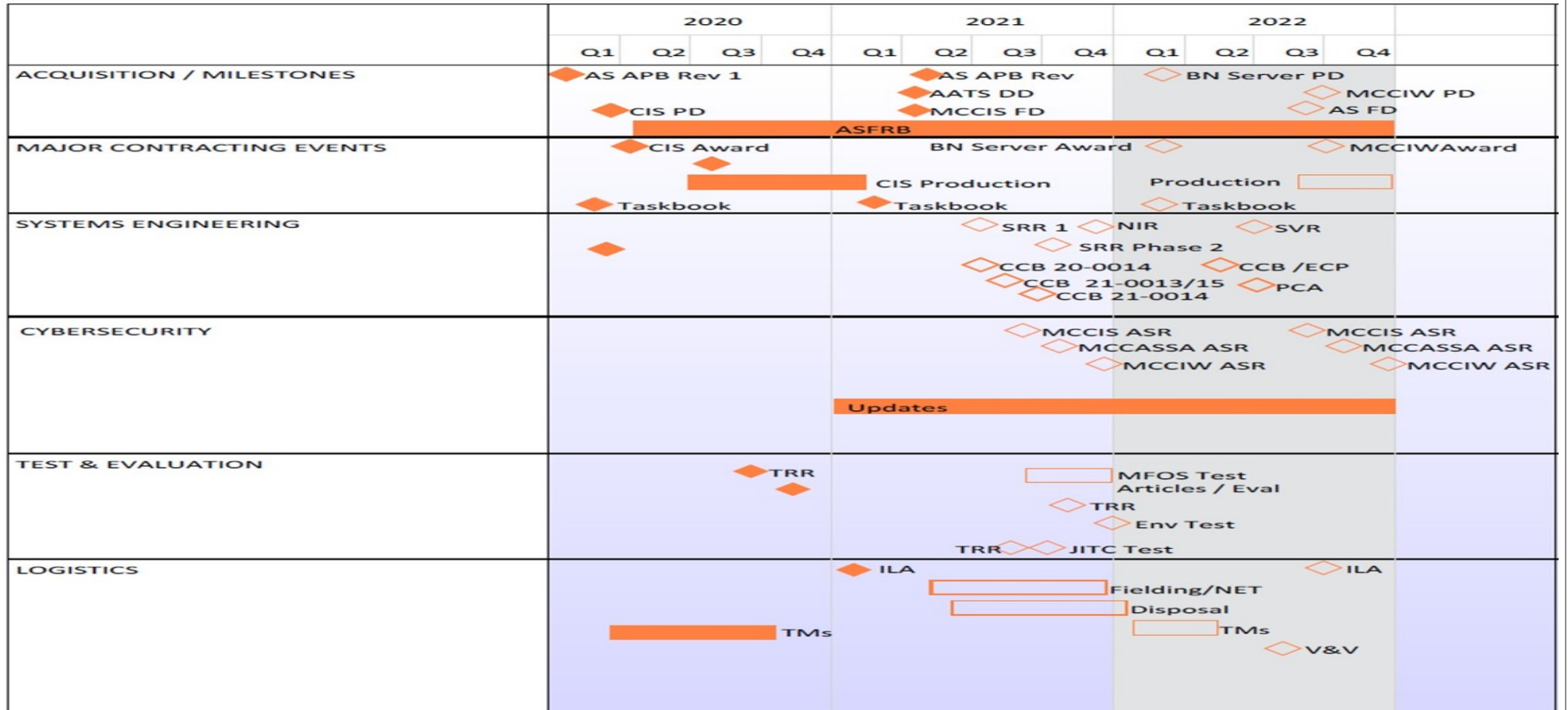
**Remarks**



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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2022 Navy</b>		<b>Date: May 2021</b>
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>

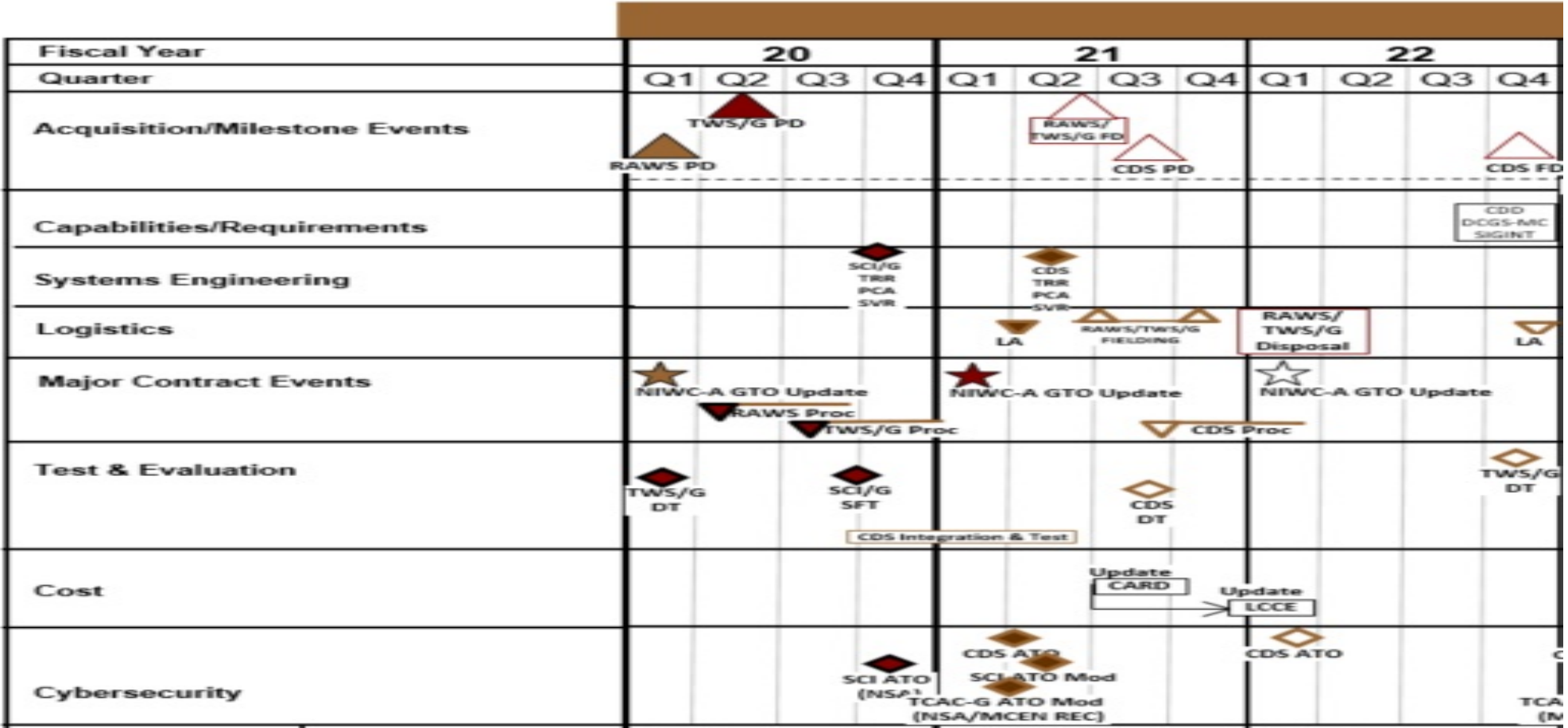
## DCGS-MC All Source Schedule



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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2022 Navy</b>		<b>Date: May 2021</b>
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>

**DCGS- SIGINT**



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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2022 Navy		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305208M / <i>Distributed Common Ground/Surface Systems</i>	<b>Project (Number/Name)</b> 2268 / <i>Distributed Common Ground System (DCGS-MC)</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>Proj 2268</b>				
DCGS-MC GEOINT: Maven Integration	1	2021	4	2022
DCGS-MC GEOINT: Common GEOINT Workstations Fielding Decision	2	2021	2	2021
DCGS-MC GEOINT: GEOINT IOC	2	2021	2	2021
DCGS-MC GEOINT: Antenna Procurement Decision	3	2021	3	2021
DCGS-MC GEOINT: Antenna Fielding Decision	3	2022	3	2022
DCGS-MC GEOINT: Peripheral Refresh Procurement Decision	2	2022	2	2022
DCGS-MC GEOINT: Peripheral Refresh Testing	3	2022	3	2022
DCGS-MC All Source: AATS Fielding Decision	2	2021	2	2021
DCGS-MC All Source: Common Intel Server Fielding Decision	2	2021	2	2021
DCGS-MC All Source: Common Intel Server Fielding	2	2021	2	2022
DCGS-MC All Source: Battalion/Company Level Server/storage Procurement Decision	1	2022	1	2022
DCGS-MC All Source: FOC	1	2022	1	2022
DCGS-MC All Source: Battalion/Company Level Server/storage Fielding Decision	3	2022	3	2022
DCGS-MC SIGINT: RAWS Procurement Decision	1	2020	1	2020
DCGS-MC SIGINT: TWS/Genser Procurement Decision	2	2020	4	2022
DCGS-MC SIGINT: TWS/RAWS Delivery Decision	2	2021	2	2021
DCGS-MC SIGINT: CDS Procurement Decision	3	2021	3	2021
DCGS-MC SIGINT: CDS Delivery Decision	4	2022	4	2022