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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 7: Operational Systems Development</i>					R-1 Program Element (Number/Name) PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>							
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	9.128	-	9.128	4.453	2.665	0.000	0.000	0.000	16.246
5503: <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>	0.000	0.000	0.000	9.128	-	9.128	4.453	2.665	0.000	0.000	0.000	16.246

A. Mission Description and Budget Item Justification

GLOBAL COMBAT SUPPORT SYSTEM-MARINE CORPS, (GCSS-MC)/Logistics Chain Management (LCM) is the implementation of the enterprise Information Technology (IT) architecture designed to support both improved and enhanced Marine Air Ground Task Force (MAGTF) Combat Support Services (CSS) functions and MAGTF Commander and Combatant Commanders/Joint Task Force (CC/JTF) combat support information requirements. The primary goal of GCSS-MC/LCM is to provide the capabilities specified in the Logistics Operational Architecture (Log OA). The result of enabling the Log OA is the retirement of logistics applications. GCSS-MC/LCM exposes timely mission information to Marine Corps operational and CSS commanders, CC/JTF commanders and their staffs and other authorized users. It exposes information interoperability and common logistics information applications and services across functional areas. GCSS-MC/LCM is an enabler that allows operating forces commanders to base decisions on complete logistics information and make decisions in concert with specific operational tasks. Other follow-on functionalities can be invoked if affordable and when defined by the problem statements. Funding in GCSS-MC/LCM RDT&E PE 0206313M/Project 2510 for Tactical - Warehouse Management System transitioned to PE 0219902M/Project 5503 commencing in FY17.

B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	9.128	-	9.128
Total Adjustments	0.000	0.000	9.128	-	9.128
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	9.300	-	9.300
• Rate/Misc Adjustments	0.000	0.000	-0.172	-	-0.172

Change Summary Explanation

Technical: Not applicable.

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Schedule: Not applicable.		

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy										Date: February 2016		
Appropriation/Budget Activity 1319 / 7					R-1 Program Element (Number/Name) PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>				Project (Number/Name) 5503 / <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
5503: <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>	0.000	0.000	0.000	9.128	-	9.128	4.453	2.665	0.000	0.000	0.000	16.246
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

GLOBAL COMBAT SUPPORT SYSTEM-MARINE CORPS (GCSS-MC)/Logistics Chain Management (LCM) is the physical implementation of the enterprise Information Technology (IT) architecture designed to support both improved and enhanced Marine Air Ground Task Force (MAGTF) Combat Support Services (CSS) functions and MAGTF Commander and Combatant Commanders/Joint Task Force (CC/JTF) combat support information requirements. The primary goal of GCSS-MC/LCM is to provide the capabilities specified in the Logistics Operational Architecture (LOG OA). The result of enabling the LOG OA is the retirement of logistics applications. The GCSS-MC/LCM exposes timely mission information to Marine Corps operational and CSS commanders, CC/JTF commanders and their staffs and other authorized users. It exposes information interoperability and common logistics information applications and services across functional areas. GCSS-MC/LCM is an enabler that allows operating forces commanders to base decisions on complete logistics information and make decisions in concert with specific operational tasks. Other follow-on capabilities can be invoked if affordable and when defined by the problem statements. Funding in GCSS-MC/LCM RDT&E PE 0206313M/Project 2510 for Tactical - Warehouse Management System transitioned to PE 0219902M/Project 5503 commencing in FY17. The funding increase of \$8.047M from FY16 to FY17 is due to the initiation of Tactical - Warehouse Management System (T-WMS) development.

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

	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: Global Combat Support Systems - Marine Corps (GCSS-MC)/LCM Tactical - Warehouse Management System (Product Development, Support and Management Services)	0.000	0.000	9.128	0.000	9.128
Articles:	-	-	-	-	-
FY 2015 Accomplishments: N/A					
FY 2016 Plans: N/A					
FY 2017 Base Plans: FY2017 GCSS-MC/LCM T-WMS - Initiate the development of T-WMS which supports the implementation of Logistics Operational Architecture (LOG OA) processes for warehouse management at the Supply Management					

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Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>	Project (Number/Name) 5503 / <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Units (SMUs) and the Repairable Issue Point (RIPs) for operational forces. Plans include preparation for a Request for Procurement (RPF) and program baseline. <i>FY 2017 OCO Plans:</i> N/A					
Accomplishments/Planned Programs Subtotals	0.000	0.000	9.128	0.000	9.128

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017 Base</u>	<u>FY 2017 OCO</u>	<u>FY 2017 Total</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• PMC/4616: <i>Global Combat Support System - Marines</i>	0.000	0.000	1.089	-	1.089	1.985	9.584	9.192	1.215	0.000	23.065

Remarks

D. Acquisition Strategy
PMW 230 strategy for GCSS-MC/LCM is to 'embrace and replace' existing logistics information systems. Using the capabilities provided by GCSS-MC/LCM Increment 1, PMW 230 (PM for GCSS-MC) will embrace existing logistics information systems or replace them as appropriate with modern enabling technology that meets the requirements of the Business Case Analysis(s) (BCAs).

E. Performance Metrics
N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>	Project (Number/Name) 5503 / <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>
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Product Development (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 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			
GCSS-MC/LCM T-WMS Product Development	TBD	TBD : TBD	0.000	0.000		0.000		8.040	Jan 2017	-		8.040	0.000	8.040	-
Subtotal			0.000	0.000		0.000		8.040		-		8.040	0.000	8.040	-

Support (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 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			
GCSS-MC/LCM T-WMS Development Support	TBD	TBD : TBD	0.000	0.000		0.000		0.838	Jan 2017	-		0.838	0.000	0.838	-
Subtotal			0.000	0.000		0.000		0.838		-		0.838	0.000	0.838	-

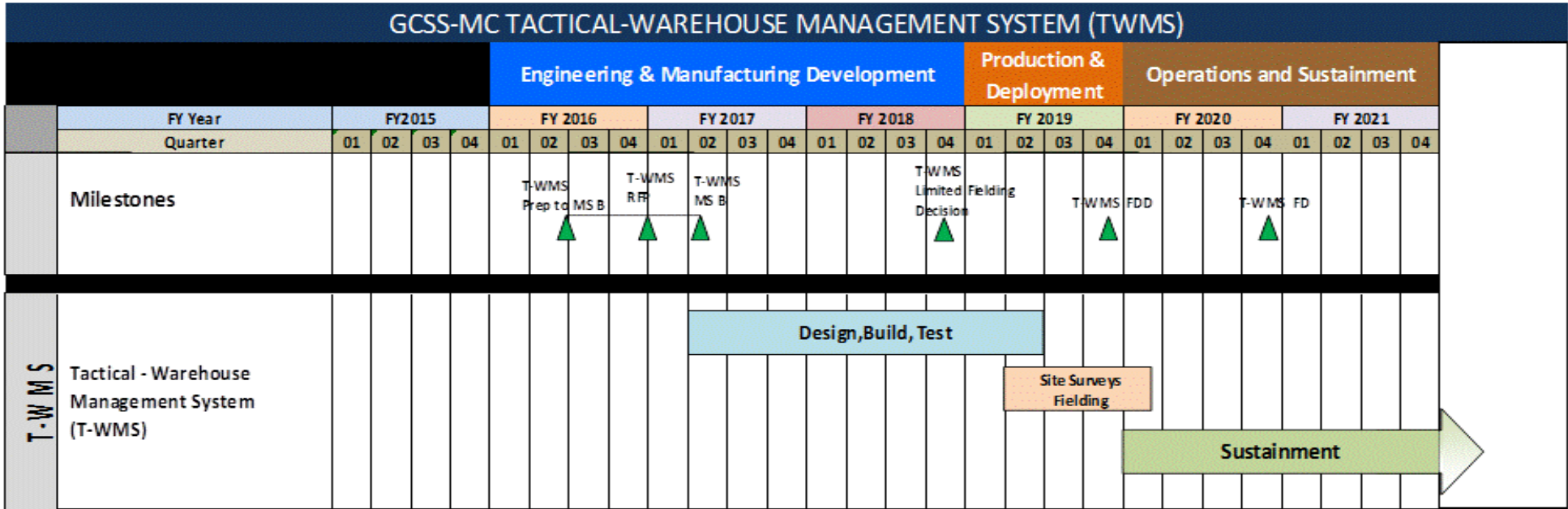
Management Services (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
GCSS-MC Development Oversight	TBD	TBD : TBD	0.000	0.000		0.000		0.250	Jan 2017	-		0.250	0.000	0.250	-
Subtotal			0.000	0.000		0.000		0.250		-		0.250	0.000	0.250	-

			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	0.000	0.000	9.128	-	9.128	0.000	9.128	-

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 7	R-1 Program Element (Number/Name) PE 0219902M / <i>Global Combat Support Systems - Marine Corps</i>	Project (Number/Name) 5503 / <i>Global Combat Support System - Marine Corps (GCSS-MC)</i>



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Exhibit R-4A, RDT&E Schedule Details: PB 2017 Navy		Date: February 2016
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proj 5503				
GCSS-MC/LCM T-WMS Milestone B	2	2017	2	2017
GCSS-MC/LCMT-WMS - Limited Fielding Decision	4	2018	4	2018
GCSS-MC/LCMT-WMS - FDD	4	2019	4	2019
GCSS-MC/LCMT-WMS - FD	4	2020	4	2020

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