Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Navy

R-1 ITEM NOMENCLATURE

**APPROPRIATION/BUDGET ACTIVITY** 1319: Research, Development, Test & Evaluation, Navy

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM

**DATE:** February 2012

BA 7: Operational Systems Development

COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	-	1.250	0.500	-	0.500	0.262	0.150	0.200	-	0.000	2.362
2270: Exp Indirect Fire Gen Supt Wpn Sys	-	1.250	-	-	-	-	-	-	-	0.000	1.250
4041: Global Force Mgmt - DI (GFM-DI) for Global Cmd and Cont Sys (GCCS)	-	-	0.500	-	0.500	0.262	0.150	0.200	-	0.000	1.112

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

PE 0303150M reflects a portion of the Global Force Management-Data Initiative (GFM-DI) advocated by the VCJCS. Funding enhancements support GFM-DI implementation of the Force Management and Adaptive Planning Processes by FY13 and Financial, Health Records, and Information Assurance by FY16.

B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	<b>FY 2013 Base</b>	FY 2013 OCO	FY 2013 Total
Previous President's Budget	-	1.250	1.000	-	1.000
Current President's Budget	-	1.250	0.500	-	0.500
Total Adjustments	-	-	-0.500	-	-0.500
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
<ul> <li>Reprogrammings</li> </ul>	-	-			
SBIR/STTR Transfer	-	-			
Program Adjustments	-	-	-0.500	-	-0.500

## **Change Summary Explanation**

Funding supports the Joint Global Force Management - Data Initiative (GFM-DI).

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy UNCLASSIFIED
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Exhibit R-2A, RDT&E Project Justification: PB 2013 Navy			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0303150M: WWMCCS/GLOBAL	2270: Exp I	ndirect Fire Gen Supt Wpn Sys
BA 7: Operational Systems Development	COMMAND AND CONTROL SYSTEM		

COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
2270: Exp Indirect Fire Gen Supt Wpn Sys	-	1.250	-	-	-	-	-	-	-	0.000	1.250
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

### A. Mission Description and Budget Item Justification

Global Command and Control System (GCCS) - Consists of Command and Control (C2) subsystems which provide Combatant Commanders, the Joint Staff and other Tactical Commanders a near real time picture of the battle space necessary to conduct joint and multinational operations of U.S. Military Forces. This effort specifically supports developmental efforts for Global Force Management-Data Initiative (GFM-DI). GFM-DI will make force structure authorization data visible, accessible and understandable across the Department and will provide the authoritative data source for all DoD force structure as directed by Joint Planning Guidance VII, dated June 2006.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2011	FY 2012	FY 2013
Title: Marine Corps Unit Reference Number (URN) Repository	-	0.500	-
Articles:		0	
FY 2012 Plans: Link Organization Unique Identifier's (OUID's) to Unit Reference Numbers in USMC Unit Reference Number Repository.			
Title: Marine Corps Slider Sourcing Application	-	0.500	-
Articles:		0	
FY 2012 Plans:			
Develop USMC Sourcing Tool to automate allocation process using MCOS force structure.			
Title: Global Command and Control System	-	0.250	-
Articles:		0	
FY 2012 Plans:			
Conduct mapping of OUID's to other identifies and work with Program Managers regarding cost, schedule, and implementation (e.g. Unit Identification Code (UIC), Derivative Unit Identification Code (DUIC)).			
Accomplishments/Planned Programs Subtotals	-	1.250	-

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

N/A

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy **UNCLASSIFIED** 

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Navy			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0303150M: WWMCCS/GLOBAL	2270: Exp I	ndirect Fire Gen Supt Wpn Sys
BA 7: Operational Systems Development	COMMAND AND CONTROL SYSTEM		

# D. Acquisition Strategy

This will be a phased implementation led by the Joint Staff J8 Models and Analysis Support Office (MASO).

## E. Performance Metrics

Technical: This exhibit reflects a break-out of GFM-DI efforts into unique USMC PE's.

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy

Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0303150M: WWMCCS/GLOBAL

COMMAND AND CONTROL SYSTEM

**DATE:** February 2012

PROJECT

2270: Exp Indirect Fire Gen Supt Wpn Sys

Product Development	Product Development (\$ in Millions)					FY 2013 Base			2013 CO	FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Software Development	MIPR	ARL:Aberdeen Proving Ground, MD	-	1.250	Apr 2012	-		-		-	0.000	1.250	
		Subtotal	-	1.250		-		-		-	0.000	1.250	
			Total Prior Years Cost		2012		2013 ise		2013 CO	FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	1.250		-		-		-	0.000	1.250	

Remarks

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy UNCLASSIFIED
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Exhibit R-2A, RDT&E Project Justification	<b>on</b> : PB 2013 Na	vy						DATE: Feb	ruary 2012	
APPROPRIATION/BUDGET ACTIVITY			R-1 ITEM N	OMENCLAT	TURE		PROJECT			
1319: Research, Development, Test & Eva	aluation, Navy		PE 0303150	OM: WWMC	CS/GLOBAL		4041: Globa	al Force Mgi	nt - DI (GFM	'-DI) for
BA 7: Operational Systems Development			COMMAND	AND CONT	ROL SYSTE	ΞΜ	Global Cmd	and Cont S	sys (GCCS)	

COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
4041: Global Force Mgmt - DI (GFM-DI) for Global Cmd and Cont Sys (GCCS)	-	-	0.500	-	0.500	0.262	0.150	0.200	-	0.000	1.112
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

### A. Mission Description and Budget Item Justification

Global Command and Control System (GCCS) - Consists of Command and Control (C2) subsystems which provide Combatant Commanders, the Joint Staff and other Tactical Commanders a near real time picture of the battle space necessary to conduct joint and multinational operations of U.S. Military Forces. This effort specifically supports developmental efforts for Global Force Management-Data Initiative (GFM-DI). GFM-DI will make force structure authorization data visible, accessible and understandable across the Department and will provide the authoritative data source for all DoD force structure as directed by Joint Planning Guidance VII, dated June 2006.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2011	FY 2012	FY 2013
Title: Marine Corps Unit Reference Number (URN) Repository	-	-	0.175
Articles:			0
FY 2013 Plans: Link Organization Unique Identifier's (OUID's) to Unit Reference Numbers in USMC Unit Reference Number Repository.			
Title: Marine Corps Slider Sourcing Application	-	-	0.175
Articles:			0
FY 2013 Plans:			
Develop USMC Sourcing Tool to automate allocation process using MCOS force structure.			
Title: Global Command and Control System	-	-	0.150
Articles:			0
FY 2013 Plans:			
Conduct mapping of OUID's to other identifiers and work with Program Managers regarding cost, schedule, and implementation (e.g. Unit Identification Code (UIC), Derivative Unit Identification Code (DUIC)).			
Accomplishments/Planned Programs Subtotals	-	-	0.500

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

N/A

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy **UNCLASSIFIED** 

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Navy			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0303150M: WWMCCS/GLOBAL	4041: Globa	al Force Mgmt - DI (GFM-DI) for
BA 7: Operational Systems Development	COMMAND AND CONTROL SYSTEM	Global Cmd	and Cont Sys (GCCS)

# D. Acquisition Strategy

This will be a phased implementation led by the Joint Staff J8 Models and Analysis Support Office (MASO).

## E. Performance Metrics

Technical: This exhibit reflects a break-out of GFM-DI efforts into unique USMC PE's.

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy

Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM

**PROJECT** 

4041: Global Force Mgmt - DI (GFM-DI) for

**DATE:** February 2012

Global Cmd and Cont Sys (GCCS)

<b>Product Development</b>	roduct Development (\$ in Millions)					FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Software Development	MIPR	ARL:Aberdeen Proving Ground, MD	-	-		0.500	Apr 2013	-		0.500	0.000	0.500	
		Subtotal	-	-		0.500		-		0.500	0.000	0.500	
			Total Prior Years Cost		2012	FY 2 Ba	2013 se		2013 CO	FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		0.500		-		0.500	0.000	0.500	

Remarks

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy