Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

1319: Research, Development, Test & Evaluation, Navy

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM

BA 7: Operational Systems Development

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	0.000	1.226	0.500	0.000	-	0.000	0.307	0.305	0.000	0.000	0.000	2.338
2270: Exp Indirect Fire Gen Supt Wpn Sys	0.000	1.226	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.226
4041: Global Force Mgmt - DI (GFM-DI) for Global Cmd and Cont Sys (GCCS)	0.000	0.000	0.500	0.000	-	0.000	0.307	0.305	0.000	0.000	0.000	1.112

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

## 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	1.250	0.500	0.262	-	0.262
Current President's Budget	1.226	0.500	0.000	-	0.000
Total Adjustments	-0.024	0.000	-0.262	-	-0.262
<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	-0.024	0.000			
<ul> <li>Program Adjustments</li> </ul>	0.000	0.000	0.000	-	0.000
<ul> <li>Rate/Misc Adjustments</li> </ul>	0.000	0.000	-0.262	-	-0.262

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy UNCLASSIFIED
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<sup>\*\*\*</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy			DATE: April 2013
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APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

1319: Research, Development, Test & Evaluation, Navy

PE 0303150M: WWMCCS/GLOBAL

2270: Exp Indirect Fire Gen Supt Wpn Sys

BA 7: Operational Systems Development COMMAND AND CONTROL SYSTEM

DAT. Operational dystems bever		COMMINITARY	D AIVD OOI	VIINOL OIC	) I LIVI							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
2270: Exp Indirect Fire Gen Supt Wpn Sys	0.000	1.226	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.226
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

#### 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 2012	FY 2013	FY 2014
Title: Joint Force Requirements Generator (JFRG)	1.226	0.000	0.000
Articles:	0		
FY 2012 Accomplishments:			
Supported the Joint Force Requirements Generator (JFRG) II/MAGTF Deployment Support System (MDSS) II ECP development.			
Accomplishments/Planned Programs Subtotals	1.226	0.000	0.000

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

N/A

#### Remarks

## 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

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM

2270: Exp Indirect Fire Gen Supt Wpn Sys

Product Developmen	Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO				
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
RTM/SRD Development	C/FFP	IPKeys:Virginia	0.000	0.183	Mar 2013	0.000		0.000		-		0.000	0.000	0.183	
Modernization Development	C/FFP	TBD:TBD	0.000	1.043	Aug 2013	0.000		0.000		-		0.000	0.000	1.043	
		Subtotal	0.000	1.226		0.000		0.000		0.000		0.000	0.000	1.226	
															·

	All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba	-	FY 2014 OCO	FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	1.226		0.000		0.000		0.000	0.000	0.000	1.226	

Remarks

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

SYSTEM Navy UNCLASSIFIED
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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development									T bal Force Mgmt - DI (GFM-DI) for nd and Cont Sys (GCCS)			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
4041: Global Force Mgmt - DI (GFM-DI) for Global Cmd and Cont Sys (GCCS)	0.000	0.000	0.500	0.000	-	0.000	0.307	0.305	0.000	0.000	0.000	1.112
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

#### 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 2012	FY 2013	FY 2014
Title: Joint Forces Requirements Generator (JFRG)	0.000	0.500	0.000
Articles:		0	
FY 2013 Plans:			
Will support Joint Forces Requirements Generator (JFRG) II/MAGTF Deployment Support System (MDSS) II ECP development.			
Accomplishments/Planned Programs Subtotals	0.000	0.500	0.000

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

N/A

#### Remarks

# 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

**UNCLASSIFIED** 

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<sup>\*\*\*</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy

R-1 ITEM NOMENCLATURE

DATE: April 2013 **PROJECT** 

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

PE 0303150M: WWMCCS/GLOBAL

4041: Global Force Mgmt - DI (GFM-DI) for Global Cmd and Cont Sys (GCCS)

BA 7: Operational Systems Development

COMMAND AND CONTROL SYSTEM

Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Software Development	C/FFP	TBD:TBD	0.000	0.000		0.500	Mar 2014	0.000		-		0.000	612.000	612.500	
		Subtotal	0.000	0.000		0.500		0.000		0.000		0.000	612.000	612.500	
			All Prior					FY 2	2014	FY 2	2014	FY 2014	Cost To	Total	Target Value of

	All Prior Years	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	Cost To	Total Cost	Target Value of Contract
	icuis	1 1 2012	1 1 2010	Dusc	000	.ota.	Complete	0001	Contract
Project Cost Totals	0.000	0.000	0.500	0.000	0.000	0.000	612.000	612.500	

Remarks

PE 0303150M: WWMCCS/GLOBAL COMMAND AND CONTROL

**SYSTEM** Navy