Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

1319: Research, Development, Test & Evaluation, Navy

PE 0604766M: (U)MARINE CORPS DATA SYSTEMS

BA 7: Operational Systems Development

	-												
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	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	0.686	1.617	0.000	0.035	-	0.035	0.215	0.000	0.000	0.000	0.000	2.553	
2906: Marine Corps IT	0.686	1.617	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	2.303	
4043: Global Force Mgmt - DI (GFM-DI) for Total Force Struct Mgmt Sys (TFSMS)	0.000	0.000	0.000	0.035	-	0.035	0.215	0.000	0.000	0.000	0.000	0.250	

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

A. Mission Description and Budget Item Justification

PE 0604766M reflects a portion of the Global Force Management-Data Initiative (GFM-DI) advocated by the Vice-Chairman, Joint Chiefs of Staff (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	1.650	0.000	0.069	-	0.069
Current President's Budget	1.617	0.000	0.035	-	0.035
Total Adjustments	-0.033	0.000	-0.034	-	-0.034
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
 SBIR/STTR Transfer 	-0.033	0.000			
 Program Adjustments 	0.000	0.000	-0.034	-	-0.034

Change Summary Explanation

PE 0604766M: (U)MARINE CORPS DATA SYSTEMS

All GFM-DI funding support for Total Force Structure Management System (TFSMS) in PE 0604766M moves to project 4043 after FY 2012.

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^{##} 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

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

1319: Research, Development, Test & Evaluation, Navy PE 0604766M: (U)MARINE CORPS DATA 2906: Marine Corps IT

BA 7: Operational Systems Development SYSTEMS

FY 2014 FY 2014 **All Prior** FY 2014 Cost To Total COST (\$ in Millions) FY 2012 | FY 2013# OCO ## Base Total FY 2015 FY 2016 FY 2017 FY 2018 Complete Years Cost 2.303 2906: Marine Corps IT 0.686 1.617 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

0

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A. Mission Description and Budget Item Justification

Quantity of RDT&E Articles

Total Force Structure Management System (TFSMS) is the Marine Corps authoritative data source for force structure data and provider of the Marine Corps Tables of Organization and Equipment. TFSMS defines present and future Marine Corps force structure, establishes the Marine Corps baseline for readiness reporting, justifies resource requirements and allocation and enables Marine Corps compliance with the Joint Staff and Office of the Secretary Defense initiative to standardize force structure representation by providing the Marine Corps Global Force Management (GFM) Organizational Server. Increment II development began in FY11 with the first major software release of Increment II to occur in FY12. The TFSMS Increment II Capability Development Document (CDD) defines the requirements and expectations for Initial Operational Capability (IOC) and Full Operational Capability (FOC). FOC is scheduled for FY16. FY12 R&D for TFSMS includes the first Increment II software release for the Systems Integration efforts, v3.0 (scheduled for the 4th Qtr FY12) and additional GFM capabilities. System Integration efforts will continue.

All GFM-DI funding support for TFSMS in PE 0604766M moves to project 4043 after FY 2012.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: Total Force Structure Management System (TFSMS)	1.617	0.000	0.000
Articles:	0		
FY 2012 Accomplishments:			
Global Force Management (GFM) organizational server initial updates to expand civilian billets data.			
Accomplishments/Planned Programs Subtotals	1.617	0.000	0.000

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

			FY 2014	FY 2014	FY 2014					Cost To	
<u>Line Item</u>	FY 2012	FY 2013	Base	OCO	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total Cost
• 0206313M/463000: <i>TFSMS</i>	0.016	0.000	0.573		0.573	0.000	3.923	0.000	0.000	Continuing	Continuing
• 0206313M/461700: <i>TFSMS</i>	4.388	0.000	0.647		0.647	0.000	0.000	0.000	0.000	Continuing	Continuing

<u>Remarks</u>

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PE 0604766M: (U)MARINE CORPS DATA SYSTEMS

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^{*} FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} 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		
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0604766M: (U)MARINE CORPS DATA	2906: Mari	ine Corps IT
BA 7: Operational Systems Development	SYSTEMS		

D. Acquisition Strategy

Total Force Structure Management System (TFSMS) is an evolutionary acquistion (EA) program currently comprised of two blocks/increments. TFSMS is a webbased application built upon an Oracle/Cognos infrastructure and currently residing on the G-6 Data Center in Marine Corps Base, Quantico. TFSMS currently has over 14,000 users. Block 1 is defined by a Capabilities Production Document (CPD) that was approved by the Marine Corps Requirements Oversight Council (MROC) 9 Apr 08. TFSMS Block 1 Full Operational Capability (FOC) was met by completing development, testing and fielding of a transactional user web-based training capability to replace the current interim Instructor-led training which consists of a two-day Equipment Class and a two-day Structure Class taught locally twice each month. Increment II CDD was approved by the MROC 20 Nov 2009 (DM 07-2010). CPD was approved by MROC 3 Jul 2012 (DM 51-2012). Increment II capabilities include civilian billets, improved AAO calculations and fielding plan capability; providing the Marine Corps with the ability to have a consolidated force structure picture. Increment II FOC is scheduled for FY16.

E. Performance Metrics

Technical: This exhibit reflects a break-out of GFM-DI efforts into unique USMC PE's.	All GFM-DI funding support for TFSMS in PE 0604766M moves to project 4043
after FY 2012.	

DATE: April 2013 Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy APPROPRIATION/BUDGET ACTIVITY **R-1 ITEM NOMENCLATURE PROJECT** 1319: Research, Development, Test & Evaluation, Navy PE 0604766M: (U)MARINE CORPS DATA 2906: Marine Corps IT **SYSTEMS** BA 7: Operational Systems Development FY 2014 FY 2014 FY 2014 **Product Development (\$ in Millions)** oco FY 2012 FY 2013 Base Total Contract Target Method Performing All Prior Award Award Award Award **Cost To** Total Value of **Cost Category Item** & Type Activity & Location Years Cost Date Cost Date Cost Date Cost Date Complete Cost Contract Cost TFSMS R2 Systms C/FPIF SAIC:McLean, VA 0.456 1.262 Jan 2012 0.000 0.000 0.000 0.000 1.718 Integrator Developement Subtotal 0.456 1.262 0.000 0.000 0.000 0.000 0.000 1.718 FY 2014 FY 2014 FY 2014 Support (\$ in Millions) FY 2012 FY 2013 Base oco Total Contract Target Method Performing All Prior Award Award Award Award **Cost To** Total Value of **Cost Category Item** & Type Activity & Location Years Cost Date Cost Date Cost Date Cost Date Cost Complete Cost Contract NSWCDD:Dahlgren. TFSMS HSI Dahlgren WR 0.230 0.131 Jun 2012 0.000 0.000 0.000 0.000 0.361 VA 0.230 0.361 Subtotal 0.131 0.000 0.000 0.000 0.000 0.000 FY 2014 FY 2014 FY 2014 Test and Evaluation (\$ in Millions) FY 2012 FY 2013 Base oco Total Contract Target **Award** Method Performing All Prior Award Award Award Cost To Total Value of **Activity & Location** Complete Contract **Cost Category Item** & Type Years Cost Date Cost Date Cost Date Cost Date Cost Cost MCOTEA:Quantico. 0.174 May 2012 **MCOTEA** Various 0.000 0.000 0.000 0.000 0.000 0.174 VA JITC WR JITC:Balimore, MD 0.000 0.050 Jun 2012 0.000 0.000 0.000 0.000 0.050 Subtotal 0.000 0.224 0.000 0.000 0.000 0.000 0.000 0 224 **Target** All Prior FY 2014 FY 2014 FY 2014 Cost To Total Value of Years FY 2012 FY 2013 Base oco Total Complete Contract Cost **Project Cost Totals** 1.617 0.000 0.000 0.000 0.000 0.686 0.000 2.303

Remarks

PE 0604766M: (U)MARINE CORPS DATA SYSTEMS Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy											il 2013		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development					, ,					T obal Force Mgmt - DI (GFM-DI) for ce Struct Mgmt Sys (TFSMS)			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost	
4043: Global Force Mgmt - DI (GFM-DI) for Total Force Struct Mgmt Sys (TFSMS)	0.000	0.000	0.000	0.035	-	0.035	0.215	0.000	0.000	0.000	0.000	0.250	
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0			

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

A. Mission Description and Budget Item Justification

Total Force Structure Management System (TFSMS) is the Marine Corps authoritative data source for force structure data and provider of the Marine Corps Tables of Organization and Equipment. TFSMS defines present and future Marine Corps force structure, establishes the Marine Corps baseline for readiness reporting, justifies resource requirements and allocation and enables Marine Corps compliance with the Joint Staff and Office of the Secretary Defense initiative to standardize force structure representation by providing the Marine Corps Global Force Management (GFM) Organizational Server.

The GFM-DI funding for TFSMS in PE 0604766M is in project 2906 in FY 2012.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: Total Force Structure Management System (TFSMS)	0.000	0.000	0.035
Articles:			0
FY 2014 Plans:			
Funding to support Engineering Change Proposals (ECPs).			
Accomplishments/Planned Programs Subtotals	0.000	0.000	0.035

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

			FY 2014	FY 2014	FY 2014				Cost To
<u>Line Item</u>	FY 2012	FY 2013	Base	OCO	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018 Complete Total Cost
• 0206313M/463000: TFSMS	0.016	0.000	0.573		0.573	0.000	3.923	0.000	0.000 Continuing Continuing
• 0206313M/461700: TFSMS	4.388	0.000	0.647		0.647	0.000	0.000	0.000	0.000 Continuing Continuing
• 0604766M/C2906: <i>TFSMS</i>	1.617	0.000	0.000		0.000	0.000	0.000	0.000	0.000 Continuing Continuing

<u>Remarks</u>

Navy

PE 0604766M: (U)MARINE CORPS DATA SYSTEMS

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^{##} 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
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0604766M: (U)MARINE CORPS DATA	4043: Glob	pal Force Mgmt - DI (GFM-DI) for
BA 7: Operational Systems Development	SYSTEMS	Total Force	e Struct Mgmt Sys (TFSMS)

D. Acquisition Strategy

Total Force Structure Management System (TFSMS) is an evolutionary acquistion (EA) program currently comprised of two blocks/increments. TFSMS is a webbased application built upon an Oracle/Cognos infrastructure and currently residing on the G-6 Data Center in Marine Corps Base, Quantico. TFSMS currently has 9 Apr 08. TFSMS Block 1 Full Operational Capability (FOC) was met by completing development, testing and fielding of a transactional user web-based training capability to replace the current interim Instructor-led training which consists of a two-day Equipment Class and a two-day Structure Class taught locally twice each month. Increment II CDD was approved by the MROC 20 Nov 2009 (DM 07-2010). CPD was approved by MROC 3 Jul 2012 (DM 51-2012). Increment II capabilities Increment II FOC is scheduled for FY16.

over 14,000 users. Block 1 is defined by a Capabilities Production Document (CPD) that was approved by the Marine Corps Requirements Oversight Council (MROC) include civilian billets, improved AAO calculations and fielding plan capability; providing the Marine Corps with the ability to have a consolidated force structure picture. **E. Performance Metrics** Technical: This exhibit reflects a break-out of GFM-DI efforts into unique USMC PE's. The GFM-DI funding for TFSMS in PE 0604766M is in project 2906 in FY 2012.

PE 0604766M: (U)MARINE CORPS DATA SYSTEMS

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

BA 7: Operational Systems Development

PE 0604766M: (U)MARINE CORPS DATA SYSTEMS

4043: Global Force Mgmt - DI (GFM-DI) for Total Force Struct Mgmt Sys (TFSMS)

Product Developmer	Product Development (\$ in Millions)				FY 2012		FY 2013		2014 ise	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
TFSMS System Integrator Dev	C/FPIF	TBD:TBD	0.000	0.000		0.000		0.035	Jan 2014	-		0.035	0.000	0.035	
		Subtotal	0.000	0.000		0.000		0.035		0.000		0.035	0.000	0.035	
															Target

	All Prior Years	FY 2	2012	FY 2	2013	FY 2	-	FY 2014 OCO	FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	0.000		0.000		0.035		0.000	0.035	0.000	0.035	

Remarks