Exhibit R-2, RDT&E Budget Item Justification: PB 2014 The Joint Staff											**DATE:** April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 6: *RDT&E Management Support*					**R-1 ITEM NOMENCLATURE** PE 0204571J: *Joint Staff Analytical Support (JSAS)*							

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	0.000	0.018	0.000	2.097	-	2.097	0.924	0.942	1.029	1.038	0.000	6.048
P001: *Concept Development Red Teaming*	0.000	0.018	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.018
P002: *Global Force Management Data Initative (GFM DI)*	0.000	0.000	0.000	2.097	-	2.097	0.924	0.942	1.029	1.038	0.000	6.030

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

A. Mission Description and Budget Item Justification

The Joint Staff Analytical Support (JSAS) family of programs provides defense analytical support capabilities for the CJCS and Combatant Commands (CCMD). JSAS encompasses the developmental tools and infrastructure required to conduct analyses and formulate the results to best assist the Chairman in fulfilling his statutory responsibilities. Key deliverables provided by JSAS include wide-ranging force structure assessments, course of action development for the Joint Force environment, analyses and studies to aid in decision-making, and other analysis efforts to implement timely, low-cost initiatives.

B. Program Change Summary ($ in Millions)

	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	0.018	0.000	0.000	-	0.000
Current President's Budget	0.018	0.000	2.097	-	2.097
Total Adjustments	0.000	0.000	2.097	-	2.097
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program change	-	-	2.097	-	2.097

Change Summary Explanation

Funding for additional Global Force Management requirements.

Exhibit R-2A, RDT&E Project Justification: PB 2014 The Joint Staff		DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 6: *RDT&E Management Support*	R-1 ITEM NOMENCLATURE PE 0204571J: *Joint Staff Analytical Support (JSAS)*	PROJECT P001: *Concept Development Red Teaming*

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
P001: *Concept Development Red Teaming*	0.000	0.018	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.018
Quantity of RDT&E Articles												

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

A. Mission Description and Budget Item Justification

The Joint Staff Analytical Support (JSAS) family of programs provides defense analytical support capabilities for the CJCS and COCOMs. JSAS encompasses the developmental tools and infrastructure required to conduct analyses and formulate the results to best assist the Chairman in fulfilling his statutory responsibilities. Key deliverables provided by JSAS include wide-ranging force structure assessments, course of action development for the Joint Force environment, analyses and studies to aid in decision-making, and other analysis efforts to implement timely, low-cost initiatives.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
Title: Concept Development Red Teaming	0.018	0.000	0.000
Description: Funds discovery experimentation activities supporting Joint Operations Concept (JOpsC) Development Process, implementation, and system integration. Provides expert assessment of future conceptual approaches, alternate means to achieve future solutions and capabilities through Red Teaming. Supports development and competition of ideas that provide the fundamental underpinnings for force development and design critical to assessing risk to DoD future capabilities. *FY 2012 Accomplishments:* Funding provides program support for one concept.			
Accomplishments/Planned Programs Subtotals	0.018	0.000	0.000

C. Other Program Funding Summary ($ in Millions)
   N/A
Remarks

D. Acquisition Strategy
   N/A

E. Performance Metrics
   N/A

Exhibit R-2A, RDT&E Project Justification: PB 2014 The Joint Staff										**DATE:** April 2013	

APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 6: *RDT&E Management Support*	R-1 ITEM NOMENCLATURE PE 0204571J: *Joint Staff Analytical Support (JSAS)*	PROJECT P002: *Global Force Management Data Initative (GFM DI)*

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
P002: *Global Force Management Data Initative (GFM DI)*	0.000	0.000	0.000	2.097	-	2.097	0.924	0.942	1.029	1.038	0.000	6.030
Quantity of RDT&E Articles												

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

A. Mission Description and Budget Item Justification

Automates the development of the Global Force Management Implementation Guidance Forces For Unified Commands Memorandum Assignment and Apportionment tables. This will be accomplished using the Automated GFM Tool (AGT) and Collaborative Issue Resolution Tool (CIRT). AGT and authoritative force structure data tagged with Organizational Unique Identifiers (OUID) will be transferred "machine-to-machine" from the Services to AGT. Additionally, AGT development will incorporate force readiness information. The goal is to greatly improve the quality, timeliness, and accuracy of information available to perform Force Management (FM) throughout the Department.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
Title: Global Force Management Data Initative (GFM DI) *Description:* RDT&E funds for the Global Force Management (GFM) program will enable the Assignment, the Allocation, and the Apportionment functions for forces to meet the requirements set forth in Title 10 U.S.C. and the Unified Command Plan. The development of the Secretary of Defense's "Forces for Unified Commands" Memorandum Assignment Tables has historically been a labor intensive staffing process conducted annually. The Automated GFM Toolset is the first downstream consumer of force structure data resident in the seven organization (org) servers that are made available by the GFM DI effort. CIRT has streamlined force management, increased common understanding of force assignment, and supported timely force management decisions. The objective is to automate the generation of the Global Force Management Implementation Guidance (GFMIG) and Forces For Unified Commands (Forces For) Assignment, Apportionment and Allocation tables. These efforts will flatten, streamline, and automate the current process while providing high fidelity data and transparency and enhance Combatant Commander risk assessment to operational plans. Failure to fund for this effort negatively impacts the ability of the Services, CCMDs, JS and OSD to efficiently manage force structure resources. Without continued funding, the current FY13 Forces For staffing cycle will rely on manual, inefficient, less-timely spreadsheets to develop the Assignment and Apportionment Tables. Additionally, this initially successful CIRT and AGT will fail and negatively impact the use of authoritative force structure data in GFM DI Next Steps.	0.000	0.000	2.097

Exhibit R-2A, **RDT&E Project Justification:** PB 2014 The Joint Staff		**DATE:** April 2013
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 6: *RDT&E Management Support*	**R-1 ITEM NOMENCLATURE** PE 0204571J: *Joint Staff Analytical Support (JSAS)*	**PROJECT** P002: *Global Force Management Data Initative (GFM DI)*

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2012**	**FY 2013**	**FY 2014**
FY 2014 Plans: Development of the AGT for Assignment and Apportionment functions to meet FOC schedule. Once FOC, AGT will need to be tested with actual data via individual service management systems (servers) to validate the forces Assignment.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	2.097

C. Other Program Funding Summary ($ in Millions)
  N/A
Remarks

D. Acquisition Strategy
  N/A

E. Performance Metrics
  - The Services, CCMDs, JS and OSD will be able to efficiently manage force structure resources in half the time the current process takes
  - Global force structure management will now become near-real time planning tool