Exhibit R-2, **RDT&E Budget Item Justification:** PB 2015 The Joint Staff											**Date:** March 2014	
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 6: *RDT&E Management Support*					**R-1 Program Element (Number/Name)** PE 0204571J *I Joint Staff Analytical Support (JSAS)*							
COST ($ in Millions)	**Prior Years**	**FY 2013**	**FY 2014**	**FY 2015 Base**	**FY 2015 OCO #**	**FY 2015 Total**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**Cost To Complete**	**Total Cost**
Total Program Element	3.010	-	0.087	10.321	-	10.321	8.087	6.844	7.011	7.011	-	42.371
P001: *Future Joint Force Development*	0.018	-	-	9.489	-	9.489	7.145	5.815	5.973	5.973	-	34.413
P002: *Global Force Management Data Initiative (GFM DI)*	2.992	-	0.087	0.832	-	0.832	0.942	1.029	1.038	1.038	-	7.958

The FY 2015 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 (CCMDs). JSAS encompasses the developmental tools and infrastructure required to conduct analyses and formulates 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 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	-	2.097	0.924	-	0.924
Current President's Budget	-	0.087	10.321	-	10.321
Total Adjustments	-	-2.010	9.397	-	9.397
• Congressional General Reductions	-	-0.010			
• Congressional Directed Reductions	-	-2.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Change	-	-	9.397	-	9.397

Change Summary Explanation

The Chairman, Joint Chiefs of Staff directed J7 to realign the experimentation functions originally outlined in PE 0603828J, Joint Experimentation, to PE 0204571J, Joint Staff Analytical Support, beginning in FY 2015. J7 maintained the concept development and wargaming functions and the shift in focus aligns more closely with those functions under BA 06 RDT&E, Joint Staff Analytical Support (JSAS).

Exhibit R-2A, **RDT&E Project Justification:** PB 2015 The Joint Staff										**Date:** March 2014	
Appropriation/Budget Activity 0400 *I* 6				**R-1 Program Element (Number/Name)** PE 0204571J *I Joint Staff Analytical Support (JSAS)*					**Project (Number/Name)** P001 *I Future Joint Force Development*		

COST ($ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
P001: *Future Joint Force Development*	0.018	-	-	9.489	-	9.489	7.145	5.815	5.973	5.973	-	34.413
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

The FY 2015 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, joint concept development and joint wargaming capabilities for the CJCS and Combatant Commands (CCMDs). JSAS encompasses the developmental tools and infrastructure required to conduct evaluation of concepts through Wargaming, develops joint concepts, conducts research and analysis of joint capability gaps, and actively researches, develops and integrates relevant non-materiel solutions, lessons learned, and best practices across the DOTmLPF spectrum in order to support increased capability for the current and future Joint Force to assist the Chairman in fulfilling his statutory responsibilities. Key deliverables provided by JSAS include wide-ranging force structure assessments through joint concept development, joint wargaming by utilizing joint and coalition operational analysis which provides course of action development for the Joint Force structure, and 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 2013**	**FY 2014**	**FY 2015**
Title: Future Joint Force Development	-	-	9.489

Description: FY 2015 efforts will focus on supporting the President's "Sustaining U.S. Global Leadership Priorities for the 21st Century Defense" with emphasis on implementing the Joint Operational Access Concept, and building Joint Force 2020 as described in the Chairman, Joint Chiefs of Staff Capstone Concept for Joint Operations. Specific work will focus on joint concept development, including implementation, evaluation through the Iron Crucible Wargaming effort, gap analysis, the resultant recommended non-materiel solutions that will improve current and future joint force capability including operating in anti-access and area denial environments, joint command & control, counterterrorism, and defeating threats in all domains, including cyber.

FY 2014 Plans:
FY 2014 accomplishments include the inaugural execution of the Chairman's Wargame, Iron Crucible, which assesses the ability of the programmed Joint Force of 2020 to execute globally integrated operations through global agility and flexible joint command and control. The first execution of Iron Crucible will focus on the Capstone Concept for Joint Force 2020 (CCJO), the Joint Operational Access Concept (JOAC), the Joint Concept for Entry Operations (JCEO), and the Joint Concept for Rapid Aggregation (JCRA). The outcome will validate the central idea of the concepts and discovered capability gaps to be considered for future concepts. In support of the anticipated development of a follow-on to the current CCJO, a sequence of seminars engaging military and civilian DoD experts, academia, and think tanks on the future operations environment beyond 2020 was initiated and will conclude in FY15 with the publishing of a final report. Other accomplishments include the completion and signing

Exhibit R-2A, RDT&E Project Justification: PB 2015 The Joint Staff		Date: March 2014
Appropriation/Budget Activity 0400 *I* 6	**R-1 Program Element (Number/Name)** PE 0204571J *I Joint Staff Analytical Support (JSAS)*	**Project (Number/Name)** P001 *I Future Joint Force Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2013	FY 2014	FY 2015
of the JCEO and JCRA plus implementation plans for JOAC, JCEO and JCRA, and the Joint Concept for Joint Electromagnetic Spectrum Operations (JCJEMSO). ***FY 2015 Plans:*** Specific work will focus on joint concept development, including implementation, evaluation through the Iron Crucible Wargaming effort, gap analysis, the resultant recommended non-materiel solutions that will improve current and future joint force capability including operating in anti-access and area denial environments, joint command & control, counterterrorism, and defeating threats in all domains, including cyber.			
Accomplishments/Planned Programs Subtotals	-	-	9.489

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

D. Acquisition Strategy
 N/A

E. Performance Metrics
 Future Joint Force Development efforts result in development of and integration or transition/implementation of concepts and capabilities to improve current and future joint force capability, and are measured by the following:

 (1) Completion of implementation plans for approved concepts and establishment of assessment mechanisms to measure execution of implementation plans.
 (2) Collaboration with a broad, cross-cutting representation from Services, Academia, CCMDs, Defense Agencies, and Industry to conduct research and produce analysis in support of Joint Force development.
 (3) Introduce teams of innovative operating methods leading to DOTmLPF changes.
 (4) Development of new concepts which are vetted through a deliberate, rigorous, process resulting in Chairman of the Joint Chiefs of Staff (CJCS) endorsement.
 (5) Successful execution of CJCS Wargame, Iron Crucible series of events, and transition of wargame outcomes into appropriate mechanisms to foster Joint Force Development consistent with CJCS Joint Force 2020 objectives.

Exhibit R-2A, **RDT&E Project Justification:** PB 2015 The Joint Staff										**Date:** March 2014	
Appropriation/Budget Activity 0400 *I* 6					**R-1 Program Element (Number/Name)** PE 0204571J *I Joint Staff Analytical Support (JSAS)*				**Project (Number/Name)** P002 *I Global Force Management Data Initiative (GFM DI)*		

COST ($ in Millions)	**Prior Years**	**FY 2013**	**FY 2014**	**FY 2015 Base**	**FY 2015 OCO** #	**FY 2015 Total**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**	**Cost To Complete**	**Total Cost**
P002: *Global Force Management Data Initiative (GFM DI)*	2.992	-	0.087	0.832	-	0.832	0.942	1.029	1.038	1.038	-	7.958
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

The FY 2015 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 (CCMDs). JSAS encompasses the developmental tools and infrastructure required to conduct analyses and formulates the results to best assist the Chairman in fulfilling his statutory responsibilities. Under the umbrella of analytical support tools are the Automated Global Force Management Tool (AGT) and the Collaborative Issue Resolution Tool (CIRT), both which will meet requirements set forth in Title 10 U.S.C. and the Unified Command Plan (UCP) for automating the Global Force Management Implementation Guidance Forces For (Assignment and Apportionment) tables. Additionally, the Joint Organizational Server (JOS) will be the enabler system for Joint Staff personnel to be entered, near-real-time, into the automated Forces For Process.

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2013**	**FY 2014**	**FY 2015**
Title: Global Force Management Data Initiative (GFM DI)	-	0.087	0.832
Description: RDT&E funds for the Global Force Management (GFM) program will enable the Assignment, Allocation, and Apportionment functions for forces to meet the requirements set forth in Title 10 U.S.C. and the Unified Command Plan (UCP). 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. The Joint Organizational Server (JOS) will be the enabler system for Joint Staff personnel to be entered, near-real-time, into the automated Forces For Process. Failure to fund for this effort negatively impacts the ability of the Services, CCMDs, JS and OSD to efficiently manage force structure resources. *FY 2013 Accomplishments:* No change from previous year - no RDT&E used in FY 2013 *FY 2014 Plans:*			

Exhibit R-2A, RDT&E Project Justification: PB 2015 The Joint Staff		Date: March 2014
Appropriation/Budget Activity 0400 I 6	R-1 Program Element (Number/Name) PE 0204571J I Joint Staff Analytical Support (JSAS)	Project (Number/Name) P002 I Global Force Management Data Initiative (GFM DI)

B. Accomplishments/Planned Programs ($ in Millions)	FY 2013	FY 2014	FY 2015
Development of the AGT for Assignment and Apportionment functions to meet Full Operation Capability (FOC) schedule. Once FOC, AGT will need to be tested with actual data via individual service management systems (servers) to validate the forces assignment. **FY 2015 Plans:** Finalize the AGT for Assignment and Apportionment functions to meet GO/FO Staffing cycle event for AGT verification testing. Enable full Joint Operations Capability for two-way interface with individual service management systems and OSD servers.			
Accomplishments/Planned Programs Subtotals	-	0.087	0.832

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

D. Acquisition Strategy
 N/A

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