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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 The Joint Staff	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>				PE 0603828J: <i>Joint Experimentation</i>							
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	-	-	21.230	-	21.230	21.667	23.719	24.169	22.839	Continuing	Continuing
P808: <i>Joint Experimentation</i>	-	-	21.230	-	21.230	21.667	23.719	24.169	22.839	Continuing	Continuing

Note

In FY 2013 funds transfer to the Joint Staff. For FY 2012 and previous, refer to PE 0603828D8Z.

A. Mission Description and Budget Item Justification

Joint Experimentation (JE) funds the Joint Concept Development and Experimentation (JCD&E) Enterprise. Led by the Joint Staff, the JCD&E Enterprise includes the combatant commands, the military services, the National Guard Bureau, the Joint Staff, the Office of the Secretary of Defense (OSD), and several Defense agencies. Intra-government agencies and coalition partners often participate in JCD&E processes and projects.

JE projects and activities develop and examine potential solutions for combatant command operational needs through targeted Doctrine, Organizational, Training, Materiel, Leadership and Education, Personnel, Facilities, and Policy (DOTMLPF-P) improvements. JE tackles joint capability issues demanding sophisticated analysis, innovative design and complex experimentation leading to solutions. JE addresses topics that would prove difficult for individual combatant commands and Services to capture in the context of their immediate operational and force generation responsibilities. Joint Concept Development & Experimentation (JCD&E) projects produce a range of outcomes including inputs to major policy documents such as the Quadrennial Defense Review and Defense Planning and Programming Guidance (DPPG) and input to the Joint Capabilities Integration and Development System (JCIDS).

To ensure the program focuses on needs of the warfighters, JCD&E projects originate from an annual call for nominations from combatant commands and Services, and from assessment of combatant command identified critical warfighting capability gaps articulated in combatant command Integrated Priority Lists and Joint Urgent Needs documents submitted to the Chairman of the Joint Chiefs of Staff (CJCS).

Project plans are developed in consultation with JE partners, and consolidated into an annual program of work. The Synchronization Board and the Joint Capabilities Board meet regularly to review and approve the progress of the efforts in the program of work. The JCD&E Program of Work allows the Department to synchronize JCD&E efforts over multiple years to avoid duplication of effort and to create synergy among the defense experimentation entities.

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APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 3: Advanced Technology Development (ATD)		R-1 ITEM NOMENCLATURE PE 0603828J: Joint Experimentation						
B. Program Change Summary (\$ in Millions)		FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total		
Previous President's Budget		-	-	-	-	-		
Current President's Budget		-	-	21.230	-	21.230		
Total Adjustments		-	-	21.230	-	21.230		
• Congressional General Reductions		-	-					
• Congressional Directed Reductions		-	-					
• Congressional Rescissions		-	-					
• Congressional Adds		-	-					
• Congressional Directed Transfers		-	-					
• Reprogrammings		-	-					
• SBIR/STTR Transfer		-	-					
• Funds transfer to the Joint Staff		-	-	21.230	-	21.230		
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Title: Joint Experimentation Efforts				-	-	21.230	-	21.230
Description: Potential JCD&E areas include: Building Partnerships (BP), Battlespace Awareness (BA), Command and Control (C2), Force Application (FA), Logistics (Log), Protection (P), Net Centric (NC), Cyber, Combatant Command Service Experimentation Support (CCSES), Urban Operation (UO), Irregular Warfare (IW), and Future Joint Warfighting (FJW).								
FY 2013 Base Plans: The FY13 Program of Work will include projects supporting the President's "Sustaining U.S. Global Leadership Priorities for the 21st Century Defense". Specific projects will focus on capabilities critical to the success of the future joint force, including intelligence, surveillance, and reconnaissance; counterterrorism; countering weapons of mass destruction; operating in anti-access environments; and prevailing in all domains, including cyber.								
FY 2013 OCO Plans: N/A								
Accomplishments/Planned Programs Subtotals				-	-	21.230	-	21.230
D. Other Program Funding Summary (\$ in Millions) N/A								

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E. Acquisition Strategy N/A		
F. Performance Metrics Performance of Joint Experimentation efforts is measured by successful development and implementation of solutions to capability gaps identified by the CJCS, Combatant Commands, and Services and include: (1) objective assessment and validation of enhanced capabilities enabling the joint force commander to perform joint missions, (2) delivery of relevant, intellectually rigorous joint concepts to enhance or change Joint Doctrine, (3) confirmed transition of capability/products from experimentation to force implementation through the DOTMLPF-P Change Recommendations (DCR) process, (4) identification of innovative integrated solutions and joint interoperability standards for Service and Agency capability developers to pursue through demonstration, acquisition and/or employment, (5) resolution of specific joint capability shortfalls.		

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