Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Office of Secretary Of Defense											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 0605151D8Z *I Studies and Analysis Support - OSD*							
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	0.000	5.901	5.837	2.665	-	2.665	3.035	3.370	3.080	2.491	Continuing	Continuing
001: *Joint Service Training & Readiness System Development Program*	0.000	5.901	5.837	2.665	-	2.665	3.035	3.370	3.080	2.491	Continuing	Continuing
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 Service programs were established by the Secretary of Defense to improve the training and readiness of the Active and Reserve Components. This project expedites the prototype development of new training and readiness technologies and Joint Service training and readiness systems, which improve the training and readiness effectiveness and enhance the performance of the military forces. It facilitates the sharing of training and readiness information, while allowing for the transfer of emerging and innovative technologies among the Services and private sector. In addition, this project supports OSD (P&R) and DoD training managers (OSD, Joint Staff, Unified Commands, and the Services) in promoting more efficient and effective use of training resources, increasing the effectiveness of military training, and enhancing the readiness and performance of the military forces. Projects analyze the contributions to readiness of various training techniques and programs and use the results to expedite new training concepts and procedures that increase unit effectiveness or decrease costs. Emphasis is placed on developing analytical tools and systematic methodologies to improve training resource allocations.

B. Program Change Summary ($ in Millions)

	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	6.457	5.871	6.327	-	6.327
Current President's Budget	5.901	5.837	2.665	-	2.665
Total Adjustments	-0.556	-0.034	-3.662	-	-3.662
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-0.556	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Efficiency Reduction	-	-	-3.662	-	-3.662
• FFRDC Reduction	-	-0.034	-	-	-

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Change Summary Explanation

Supports OSD (P&R) and DoD training managers (OSD, Joint Staff, Unified Commands, and the Services) in promoting more efficient and effective use of training resources, increasing the effectiveness of military training, and enhancing the readiness and performance of the military forces. Projects analyze the contributions to readiness of various training techniques and programs and use the results to expedite new training concepts and procedures that increase unit effectiveness or decrease costs. Emphasis is placed on developing analytical tools and systematic methodologies to improve training resource allocations.

C. Accomplishments/Planned Programs ($ in Millions)	FY 2013	FY 2014	FY 2015
Title: Joint Service Training & Readiness System Development	5.901	5.837	2.665

Description: The Joint Service programs were established by the Secretary of Defense to improve the training and readiness of the Active and Reserve Components. This project expedites the prototype development of new training and readiness technologies and Joint Service training and readiness systems, which improve the training and readiness effectiveness and enhance the performance of the military forces. It facilitates the sharing of training and readiness information, while allowing for the transfer of emerging and innovative technologies among the Services and private sector. In addition, this project supports OSD (P&R) and DoD training managers (OSD, Joint Staff, Unified Commands, and the Services) in promoting more efficient and effective use of training resources, increasing the effectiveness of military training, and enhancing the readiness and performance of the military forces. Projects analyze the contributions to readiness of various training techniques and programs and use the results to expedite new training concepts and procedures that increase unit effectiveness or decrease costs. Emphasis is placed on developing analytical tools and systematic methodologies to improve training resource allocations.

FY 2013 Accomplishments:
• Continue to develop VW technology to support DoD training; a VW Framework (VWF) which includes an overarching architecture encompassing a number of VW applications, as well as a VW Roadmap and Governance process to implement the VWF with potential to drastically reduce the Department's $9.1B modeling and simulation bill;
• Continue to monitor and develop strategies to relieve stress on the force increasing overall health of the force;
• Continue to analyze training requirement to support the new DoD Strategy for Operating in Cyberspace;
• Continue to identify and analyze the specific benefits of early and effective incorporation of system training details into acquisition programs, particularly those with significant human systems interface requirements;
• Provide SECDEF options for reducing force structure that will conform to budgetary limitations without creating a "hollow force;"
• Continue to provide options to lower or stop suicide rates;
• Continue to develop alternative approaches to Force Generation and Management that will include a reasonable capability for expansion to meet changing world situations;
• Continue to examine alternative Courses of Action (COA) for moving RITE from concept to operational capability;
• Continue to develop and test multiple COAs to provide OASD (RA) leadership with the means to make an informed decision on how best to engage with Services to generate future operational force training and facility cost efficiencies and effectiveness;
• Continue to plan and assess training requirements for non-standard force requirements;

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C. Accomplishments/Planned Programs ($ in Millions)	FY 2013	FY 2014	FY 2015
• Assess lessons learned from this period of extended hostilities to include changes in accession standards, expanded family programs, etc.; • Continue to investigate the opportunities for a continuum of service; and • Continue the evaluation and optimization of training for sexual assault prevention and response. *FY 2014 Plans:* • Continue to develop VW technology to support DoD training; a VWF which includes an overarching architecture encompassing a number of VW applications, as well as a VW Roadmap and Governance process to implement the VWF; • Assess lessons learned on managing the force in a dynamic environment including self-selection for successive deployments; • Continue to assess workforce skills and analyze training requirement to support the DoD Strategy for Operating in Cyberspace; • Continue to identify and analyze the specific benefits of early and effective incorporation of system training details into acquisition programs, particularly those with significant human systems interface requirements; • Evaluate effectiveness of SECDEF options provided for reducing force structure; • Continue to review current programs and provide options to lower or stop suicide rates; • Implement policy changes from drug demand reduction program; • Continue collaborative efforts to validate the performance of the commercial screening technology, determine the prevalence of use of these drugs in Service member samples, develop appropriate screening and confirmation cutoff concentrations, and develop confirmation procedures; • Update alternative approaches to Force Generation and Management; • Continue to plan and assess training requirements for non-standard force requirements; • Assess changes in accession standards during the drawdown; • Develop and evaluate expanded family programs; • Continue to investigate the opportunities for a continuum of service; • Modify the Request for Forces(RFF) system and process to meet the needs of the COCOMs; • Develop a model that calculates the cost and discounted present value of alternative military career management paradigms; and • Continue analyses of existing cultural training programs and assess developments in the area of cultural competency training. *FY 2015 Plans:* . Continue to assess workforce skills and analyze training requirement to support DoD's expanded use of unmanned systems; . Continue to assess workforce skills and analyze training requirement to support the DoD Strategy for Operating in Cyberspace; . Continue to plan and assess training requirements for non-standard force requirements; . Continue to identify and analyze specific benefits of early and effective incorporation of system training details into acquisition programs, particularly those with significant human systems interfaces; . Assess effectiveness of VW technology used to support DoD training;			

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C. Accomplishments/Planned Programs ($ in Millions)	**FY 2013**	**FY 2014**	**FY 2015**
. Evaluate effectiveness and impacts of options for reducing force structure; . Assess effectiveness of studied programs to lower or stop suicide rates; . Assess effectiveness of policy changes in the drug demand reduction program; . Continue to investigate the opportunities for a continuum of service in a downsizing military; . Assess effectiveness of alternative approaches for enhancing and managing regionally prepared forces and organizations; . Continue efforts to streamline credentialing and licensing of technical training of service members to help ease transition to civilian life; and . Continue to investigate modeling and simulation technologies to increase training effectiveness and lower costs			
Accomplishments/Planned Programs Subtotals	5.901	5.837	2.665

D. Other Program Funding Summary ($ in Millions)

 N/A

Remarks

E. Acquisition Strategy

 N/A

F. Performance Metrics

 Each project contained within this program contains specific metrics to determine progress towards completion. Metrics for all include completed and documented
 analysis provided by the performer. The completion date for that analysis varies with each project. In addition, to that analysis, each effort contains a roadmap
 addressing the best use of the findings throughout the department. If the results of the analysis show benefit to the Department, those findings are included in policy,
 doctrine, tactics and procedures.