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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605865N / Operational Test & Eval Capability							
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	15.109	16.565	16.658	-	16.658	16.883	17.195	17.327	17.688	Continuing	Continuing
0831: OPTEVFOR Support	0.000	14.670	16.565	16.658	-	16.658	16.883	17.195	17.327	17.688	Continuing	Continuing
2923: Navy JT&E Support	0.000	0.439	-	-	-	-	-	-	-	-	-	0.439

# The FY 2015 OCO Request will be submitted at a later date.

## A. Mission Description and Budget Item Justification

This program element (PE) provides Commander, Operational Test and Evaluation Force (COMOPTEVFOR) general support funding for headquarters annual operating costs and ensures COMOPTEVFOR compliance with Secretary of Defense (SECDEF) and Secretary of the Navy (SECNAV) directives to conduct independent operational testing and evaluation. Funding supports planning, conducting, and reporting on the operational effectiveness and suitability of new and improved systems and recommending fleet usage to the Chief of Naval Operations (CNO). Funding also supports ongoing development and implementation of new requirements relative to integrated testing. The CNO, as well as acquisition executives and managers at all levels, have a continuing need for expeditious and efficient conduct of Operational Test and Evaluation (OT&E) by COMOPTEVFOR in support of training and equipping fleet forces. To this end, this funding supports COMOPTEVFOR's continued pursuit of a variety of senior management initiatives aimed at increasing efficiencies in T&E; these senior management initiatives include IT database and decision making technology upgrades, implementation of Integrated Testing and Mission Based Test Design across all programs, and improved staffing and expertise in the areas of DON acquisition processes, Modeling and Simulation, Statistical Studies, Cost Analysis, Information Assurance, and similar disciplines. All of these senior management initiatives are aimed at improving the quality of testing and evaluation, thus ensuring delivery to fleet units of fully tested and capable combat systems. OT&E issues have direct long term Navy-wide implications on the Fleet's readiness and war fighting capability. Rapid advances in technology, changes in fleet tactics, and increased complexity of weapons systems and platforms, combined with reductions in manpower, force structure, and budgets have created an increased need for technical and operational analyses that are sophisticated and timely in order to ensure an optimal return on investment of Navy resources. Funding is also provided for Navy support of the Office of the Secretary of Defense (OSD) sponsored Joint Test and Evaluation (JT&E) program.

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B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	16.399	16.565	16.722	-	16.722
Current President's Budget	15.109	16.565	16.658	-	16.658
Total Adjustments	-1.290	-	-0.064	-	-0.064
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.015	-			
• SBIR/STTR Transfer	-0.130	-			
• Program Adjustments	-	-	0.284	-	0.284
• Rate/Misc Adjustments	-0.001	-	-0.348	-	-0.348
• Congressional General Reductions Adjustments	-1.144	-	-	-	-
Change Summary Explanation					
Technical: N/A					
Schedule: N/A					

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605865N / <i>Operational Test &amp; Eval Capability</i>				Project (Number/Name) 0831 / <i>OPTEVFOR Support</i>			
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
0831: <i>OPTEVFOR Support</i>	-	14.670	16.565	16.658	-	16.658	16.883	17.195	17.327	17.688	Continuing	Continuing
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		

# The FY 2015 OCO Request will be submitted at a later date.

## **A. Mission Description and Budget Item Justification**

This program element (PE) provides Commander, Operational Test and Evaluation Force (COMOPTEVFOR) general support funding for headquarters annual operating costs and ensures COMOPTEVFOR compliance with Secretary of Defense (SECDEF) and Secretary of the Navy (SECNAV) directives to conduct independent operational testing and evaluation. This funding supports planning, testing, and reporting on the operational effectiveness and suitability of new and improved systems and recommending fleet usage to the Chief of Naval Operations (CNO). Funding also supports recently instituted initiatives (including the manpower to execute) that improve COMOPTEVFOR's ability to develop "minimum, adequate" test strategies maximizing efficiencies and minimizing assets required to conduct planned operational testing, thereby driving down overall test and evaluation costs for the Navy. The CNO, as well as acquisition executives and managers at all levels, have a continuing need for expeditious and efficient conduct of Operational Test and Evaluation (OT&E) by COMOPTEVFOR in support of training and equipping fleet forces. To this end, this funding supports COMOPTEVFOR's continued pursuit of a variety of senior management initiatives aimed at increasing efficiencies in T&E; these senior management initiatives include IT database and decision making technology upgrades, implementation of Integrated Testing and Mission Based Test Design across all programs, and improved staffing and expertise in the areas of DON acquisition processes, Modeling and Simulation, Statistical Studies, Information Assurance, and similar disciplines. All of these initiatives are aimed at improving the quality of testing and evaluation, thus ensuring delivery to fleet units of fully tested and capable combat systems. OT&E issues have direct long term Navy-wide implications on the Fleet's readiness and war fighting capability. Rapid advances in technology, changes in fleet tactics, and increased complexity of weapons systems and platforms, combined with reductions in manpower, force structure, and budgets have created an increased need for technical and operational analyses that are sophisticated and timely in order to ensure an optimal return on investment of Navy resources.

This program element (PE) provides Commander, Operational Test and Evaluation Force (COMOPTEVFOR) general support funding for headquarters annual operating costs and ensures COMOPTEVFOR compliance with Secretary of Defense (SECDEF) and Secretary of the Navy (SECNAV) directives to conduct independent operational testing and evaluation. Funding supports planning, conducting, and reporting on the operational effectiveness and suitability of new and improved systems and recommending fleet usage to the Chief of Naval Operations (CNO). Funding also supports ongoing development and implementation of new requirements relative to integrated testing. The CNO, as well as acquisition executives and managers at all levels, have a continuing need for expeditious and efficient conduct of Operational Test and Evaluation (OT&E) by COMOPTEVFOR in support of training and equipping fleet forces. To this end, this funding supports COMOPTEVFOR's continued pursuit of a variety of senior management initiatives aimed at increasing efficiencies in T&E; these senior management initiatives include IT database and decision making technology upgrades, implementation of Integrated Testing and Mission Based Test Design across all programs, and improved staffing and expertise in the areas of DON acquisition processes, Modeling and Simulation, Statistical Studies, Cost Analysis, Information Assurance, and similar disciplines. All of these senior management initiatives are aimed at improving the quality of testing and evaluation, thus ensuring delivery to fleet units of fully tested and capable combat systems. OT&E issues have direct long term Navy-wide implications on the Fleet's readiness and war fighting capability. Rapid advances in technology, changes in fleet tactics,

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and increased complexity of weapons systems and platforms, combined with reductions in manpower, force structure, and budgets have created an increased need for technical and operational analyses that are sophisticated and timely in order to ensure an optimal return on investment of Navy resources.				
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014	FY 2015
Title: OPTEVFOR SUPPORT		14.670	16.565	16.658
Articles:		-	-	-
<p><b>Description:</b> Funding in this project supports several senior management initiatives aimed at increasing efficiencies in T&amp;E. These initiatives include IT database and decision making technology upgrades; implementation of Integrated Testing and Mission Based Test Design across all programs; and improved staffing and expertise in the areas of DON acquisition processes, Modeling and Simulation, Statistical Studies, Information Assurance, and similar disciplines. All of these initiatives are aimed at improving the quality of testing and evaluation, thus ensuring delivery to fleet units of fully tested and capable combat systems.</p> <p><b>FY 2013 Accomplishments:</b></p> <ul style="list-style-type: none"><li>- Directly supported over 400 programs that were involved in operational testing, either in planning/preparing for testing, conducting tests, or evaluating/assessing test results; conducted 100 operational test events.</li><li>- Continued application and evaluation and improvement of initiatives implemented in previous years (IT database and decision making technology upgrades, implementation of Mission Based Test Design across all programs, improved staffing expertise in areas previously indicated).</li><li>- Continued early involvement with systems undergoing developmental testing; continued support for advanced concept technology demonstrations and advanced technology demonstrations.</li></ul> <p><b>FY 2014 Plans:</b></p> <ul style="list-style-type: none"><li>- Continue all efforts of FY13.</li><li>- Continue to operationally test and evaluate CNO projects commensurate with authorized funding level.</li><li>- Continue evaluation and improvement of management initiatives previously introduced above (IT database and decision making technology upgrades, implementation of Mission Based Test Design across all programs, improved civilian staffing expertise in areas previously indicated).</li><li>- Continue to maintain level of effort associated with the DoD 5000-acquisition guidance, which requires increased COMOPTEVFOR involvement in early operational assessments, developmental testing, advanced concept technology demonstrations, and advanced technology demonstrations.</li></ul> <p><b>FY 2015 Plans:</b></p> <ul style="list-style-type: none"><li>- Continue all efforts of FY14.</li></ul>				
Accomplishments/Planned Programs Subtotals		14.670	16.565	16.658

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<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> <p>As indicated in section A above, funding provides for core headquarters operations and support (O&amp;S) costs related to required operational testing and evaluation (T&amp;E) conducted in support of Navy acquisition programs. The preponderance of funding provides for the annual O&amp;S costs for day to day operations of the staff/ headquarters of COMOPTEVFOR, located in Norfolk, Virginia. (Pursuant to DoD Financial Management Regulations and Navy financial policy guidance, as a T&amp;E activity, COMOPTEVFOR's annual support costs are funded via RDTEN vice OMN; hence, and unlike most RDTEN programs, these funds provide for O&amp;S costs typical of military field commands/activities). Within this project, over 1/2 of the funding supports salaries of assigned civilian personnel. The remaining funds provide for other routine support costs such as travel, IT support, supplies, and other overhead/administrative support costs. The primary metric used within the project involves support for scheduled Navy acquisition program testing and subsequent analysis and reporting of results of testing to appropriate senior Navy acquisition officials and to the Navy chain of command directly to the CNO and various OPNAV/SECNAV staff offices. The performance goal is met when all assigned/scheduled testing and reporting is supported each year. Specific test program success is measured through analytic results of testing conducted throughout the year and constant interaction with program offices, acquisition decision makers, OPNAV staff resource sponsor offices, OSD and other service T&amp;E offices/activities, and miscellaneous other customers/stakeholders. This project also supports testing and evaluation of various Joint/multi-service programs in which the Navy shares responsibilities in support of the acquisition community. The following metrics relate directly to the funding provided and are applicable to current operations.</p> <p>Number of Tests Conducted - FY13 = 100; FY14 = 110; FY15 = 118          Number of Programs Supported - FY13 = 417; FY14 = 423; FY15 = 428</p> <p>As indicated in section A above, funding provides for core headquarters operations and support (O&amp;S) costs related to required operational testing and evaluation (T&amp;E) conducted in support of Navy acquisition programs. The preponderance of funding provides for the annual O&amp;S costs for day to day operations of the staff/ headquarters of COMOPTEVFOR, located in Norfolk, Virginia. (Pursuant to DoD Financial Management Regulations and Navy financial policy guidance, as a T&amp;E activity, COMOPTEVFOR's annual support costs are funded via RDTEN vice OMN; hence, and unlike most RDT&amp;EN programs, these funds provide for O&amp;S costs typical of military field commands/activities). Within this project, over 1/2 of the funding supports salaries of assigned civilian personnel. The remaining funds provide for other routine support costs such as travel, IT support, supplies, and other overhead/administrative support costs. The primary metric used within the project involves support for scheduled Navy acquisition program testing and subsequent analysis and reporting of results of testing to appropriate senior Navy acquisition officials and to the Navy chain of command directly to the CNO and various OPNAV/SECNAV staff offices. The performance goal is met when all assigned/scheduled testing and reporting is supported each year. Specific test program success is measured through analytic results of testing conducted throughout the year and constant interaction with program offices, acquisition decision makers, OPNAV staff resource sponsor offices, OSD and other service T&amp;E offices/activities, and miscellaneous other customers/stakeholders. This project also supports testing and evaluation of various Joint/multi-service programs in which the Navy shares responsibilities in support of the acquisition community. The following metrics relate directly to the funding provided and are applicable to current operations.</p>		

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<p>Number of Tests Conducted - FY12 = 100; FY13 = 100; FY14 = 110</p> <p>Number of Programs Supported - FY12 = 402; FY13 = 417; FY14 = 423</p>		

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<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015 Base</b>	<b>FY 2015 OCO #</b>	<b>FY 2015 Total</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
2923: <i>Navy JT&amp;E Support</i>	-	0.439	-	-	-	-	-	-	-	-	-	0.439
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		
<p># The FY 2015 OCO Request will be submitted at a later date.</p> <p><b>A. Mission Description and Budget Item Justification</b>  This project provides funding for Navy support of the OSD-sponsored JT&amp;E program. This funding covers cost associated with facilities, personnel, and administrative support for T&amp;E-focused Navy-led Joint Feasibility Studies and Joint Tests to ensure Navy compliance with requirements established by directive from the SECDEF to carry out the JT&amp;E program. The funding is used for planning, conducting, and reporting the results of T&amp;E-focused JT&amp;E projects to assess the interoperability of recommendations on improvements in joint technical and operational concepts, to evaluate and validate testing methodologies having multi-service application, to assess technical or operational performance of interrelated and/or interacting systems under realistic joint operational conditions, and to provide data from joint field tests and exercises with which to validate models, simulations, and test beds. This funding is essential for Navy participation with the other services in these critical joint areas.</p>												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>									<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	
<b>Title:</b> JOINT TEST & EVALUATION									0.439	-	-	
<b>Articles:</b>									-	-	-	
<b>Description:</b> The FY14 and beyond funding has been transferred to the OMN appropriation.												
<b>FY 2013 Accomplishments:</b> - Continue to support JT&E projects as directed by the JT&E Senior Advisory Council.												
<b>FY 2014 Plans:</b> N/A												
<b>FY 2015 Plans:</b> N/A												
<b>Accomplishments/Planned Programs Subtotals</b>									0.439	-	-	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A												
<b>Remarks</b>												

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D. Acquisition Strategy N/A		
E. Performance Metrics This project supports testing and evaluation of various Joint/multi-service programs in which the Navy shares responsibilities in support of the acquisition community.		