Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

1319: Research, Development, Test & Evaluation, Navy

PE 0605865N: Operational Test & Eval Capability

BA 6: RDT&E Management Support

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	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	16.464	16.399	16.565	-	16.565	16.722	16.960	17.300	17.465	Continuing	Continuing
0831: OPTEVFOR Support	0.000	15.993	15.920	16.565	-	16.565	16.722	16.960	17.300	17.465	Continuing	Continuing
2923: Navy JT&E Support	0.000	0.471	0.479	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.950

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

### 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 invest

PE 0605865N: Operational Test & Eval Capability Navy

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 6: RDT&E Management Support

R-1 ITEM NOMENCLATURE

PE 0605865N: Operational Test & Eval Capability

DATE: April 2013

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	16.634	16.399	16.711	-	16.711
Current President's Budget	16.464	16.399	16.565	-	16.565
Total Adjustments	-0.170	0.000	-0.146	-	-0.146
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
<ul> <li>Reprogrammings</li> </ul>	-0.042	0.000			
SBIR/STTR Transfer	-0.128	0.000			
<ul> <li>Program Adjustments</li> </ul>	0.000	0.000	-0.101	-	-0.101
<ul> <li>Rate/Misc Adjustments</li> </ul>	0.000	0.000	-0.045	-	-0.045

## **Change Summary Explanation**

Technical: N/A

Schedule: N/A

PE 0605865N: Operational Test & Eval Capability Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy										DATE: April 2013			
APPROPRIATION/BUDGET ACT 1319: Research, Development, To BA 6: RDT&E Management Supp	est & Evalua	ation, Navy							<b>PROJECT</b> 0831: <i>OPT</i>	CT OPTEVFOR Support			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost	
0831: OPTEVFOR Support	0.000	15.993	15.920	16.565	-	16.565	16.722	16.960	17.300	17.465	Continuing	Continuing	
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0			

<sup>&</sup>lt;sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

### 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 invest

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

PE 0605865N: Operational Test & Eval Capability

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy			DATE:	April 2013			
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJ	ECT				
1319: Research, Development, Test & Evaluation, Navy BA 6: RDT&E Management Support	PE 0605865N: Operational Test & Eval Capability	0831:	31: OPTEVFOR Support				
have created an increased need for technical and operational ana resources.	, ,	e an opti	mal return on	investment c	f Navy		
B. Accomplishments/Planned Programs (\$ in Millions, Article C	Quantities in Each)		FY 2012	FY 2013	FY 2014		
Title: OPTEVFOR SUPPORT			15.993	15.920	16.565		
	A	rticles:	0	0	0		
<b>Description:</b> The CNO increased funding program support for CON ongoing pursuit of a variety of senior management initiatives aimed new initiatives continues, including IT database and decision makin and Mission Based Test Design across all programs, and improved processes, Modeling and Simulation, Statistical Studies, Cost Analy senior management initiatives are aimed at improving the quality of fully tested and capable combat systems.	at increasing efficiencies in T&E. Implementation of the g technology upgrades, implementation of Integrated Testaffing and expertise in the areas of DON acquisition signs, Information Assurance, and similar disciplines. All of	ese esting of these					
FY 2012 Accomplishments:  - Continued to operationally test and evaluate CNO projects commeted:  - Continued implementation of senior management initiatives above implementation of Mission Based Test Design across all programs, indicated).  - Continued to maintain level of effort associated with the DoD 5000 COMOPTEVFOR involvement in early operational assessments, dedemonstrations, and advanced technology demonstrations.	e (IT database and decision making technology upgrade improved civilian staffing expertise in areas previously 0-acquisition guidance, which requires increased	s,					
FY 2013 Plans: - Continue all efforts of FY12 Continue application and evaluation and improvement of senior m database and decision making technology upgrades, implementation staffing expertise in areas previously indicated).							
FY 2014 Plans:  - Continue with all efforts of FY13:  - Continue to operationally test and evaluate CNO projects commer  - Continue evaluation and improvement of senior management initia making technology upgrades, implementation of Mission Based Test expertise in areas previously indicated).	atives previously introduced above (IT database and dec	cision					

PE 0605865N: Operational Test & Eval Capability Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	<b>PROJECT</b>	
1319: Research, Development, Test & Evaluation, Navy	PE 0605865N: Operational Test & Eval	0831: <i>OPT</i>	EVFOR Support
BA 6: RDT&E Management Support	Capability		

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
- 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.			
Accomplishments/Planned Programs Subtotals	15.993	15.920	16.565

### C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

### D. Acquisition Strategy

N/A

Navy

#### **E. Performance Metrics**

As indicated in section A above, funding provides for core headquarters operations and support (O&S) costs related to required operational testing and evaluation (T&E) conducted in support of Navy acquisition programs. The preponderance of funding provides for the annual O&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&E activity, COMOPTEVFOR's annual support costs are funded via RDTEN vice OMN; hence, and unlike most RDTEN programs, these funds provide for O&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&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.

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

As indicated in section A above, funding provides for core headquarters operations and support (O&S) costs related to required operational testing and evaluation (T&E) conducted in support of Navy acquisition programs. The preponderance of funding provides for the annual O&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&E activity, COMOPTEVFOR's annual support costs are funded via RDTEN vice OMN; hence, and unlike most RDT&EN programs, these funds provide for O&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

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0605865N: Operational Test & Eval	0831: OPT	EVFOR Support
BA 6: RDT&E Management Support	Capability		

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

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Navy

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EXHIBIT K-ZA, KDT&E PTOJECT JU	Suncation	. PD 2014 I	vavy							DATE. Apr	111 2013	
APPROPRIATION/BUDGET ACTIVITY R-1 ITEM					R-1 ITEM NOMENCLATURE PROJECT							
1319: Research, Development, Te BA 6: RDT&E Management Suppo		ation, Navy			PE 0605865N: Operational Test & Eval 2923: Navy JT&E Support Capability				Eval 2923: Navy JT&E Support			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
2923: Navy JT&E Support	0.000	0.471	0.479	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.950
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Exhibit P 2A PDT9 E Project Justification: PR 2014 Navy

## A. Mission Description and Budget Item Justification

This project provides funding for Navy support of the OSD-sponsored JT&E program. This funding covers cost associated with facilities, personnel, and administrative support for T&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&E program. The funding is used for planning, conducting, and reporting the results of T&E-focused JT&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.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: JOINT TEST & EVALUATION	0.471	0.479	0.000
Articles:	0	0	
Description: The FY14 and beyond funding has been transferred to the OMN appropriation.			
FY 2012 Accomplishments: - Continue to support JT&E projects as directed by the JT&E Senior Advisory Council.			
FY 2013 Plans: - Continue all efforts of FY12.			
Accomplishments/Planned Programs Subtotals	0.471	0.479	0.000

## C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

## D. Acquisition Strategy

N/A

Navy

PE 0605865N: Operational Test & Eval Capability

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DATE: April 2013

<sup>\*\*\*</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy	DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 6: RDT&E Management Support	R-1 ITEM NOMENCLATURE PE 0605865N: Operational Test & Eval Capability	PROJECT 2923: Navy	JT&E Support
E. Performance Metrics This project supports testing and evaluation of various Joint/multi-service pro	grams in which the Navy shares responsibilitie	s in support	of the acquisition community.

PE 0605865N: Operational Test & Eval Capability Navy