

UNCLASSIFIED

FY 2006/2007 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET
Exhibit R-2

DATE: Feb 2005

BUDGET ACTIVITY: 06
PROGRAM ELEMENT: 0605865N
PROGRAM ELEMENT TITLE: OPERATIONAL TEST AND EVALUATION CAPABILITY

COST: (Dollars in Thousands)

Project Number & Title	FY 2004 Actual	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate
Total PE	12,137	12,917	13,101	12,150	12,555	12,818	13,088	13,365
R0831 OPTEVFOR SPT	11,666	12,442	12,611	11,661	12,049	12,301	12,559	12,824
R2923 NAVY JT&E SUPPORT	471	475	490	489	506	517	529	541

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program element provides Commander, Operational Test and Evaluation Force (COMOPTEVFOR) general support funding. This funding ensures COMOPTEVFOR compliance with U.S. Code Title 10 as well as Secretary of Defense (SECDEF) and Secretary of the Navy (SECNAV) directives to conduct independent operational testing and evaluation. This funding is used for 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 is also used to support the CNO's Sea Power 21 initiative through support and involvement in Sea Trial and Sea Enterprise, requiring greater technical expertise assessing technology maturity and viability of analysis tools and techniques. The CNO has 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. 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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PROGRAM CHANGE SUMMARY:

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
FY 2005 President's Budget Submission	11,959	13,044	13,101	12,150
Cong Rescissions/Adjustments/Undist. Reductions	0	-124	0	0
Execution Adjustments	178	0	0	0
Non-Pay Inflation Adjustments	0	0	2	0
Program Adjustments	0	-3	-3	-2
Rate Adjustments	0	0	1	2
FY 2006/2007 President's Budget Submission	12,137	12,917	13,101	12,150

PROGRAM CHANGE SUMMARY EXPLANATION:

Technical: Not applicable.

Schedule: Not applicable.

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PROGRAM ELEMENT: 0605865N

PROGRAM ELEMENT TITLE: OPERATIONAL TEST AND EVALUATION CAPABILITY

PROJECT NUMBER: R0831

PROJECT TITLE: OPTEVFOR SPT

COST: (Dollars in Thousands)

Project Number & Title	FY 2004 Actual	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate
R0831 OPTEVFOR SPT								
	11,666	12,442	12,611	11,661	12,049	12,301	12,559	12,824

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This project provides Commander, Operational Test and Evaluation Force (COMOPTEVFOR) general support funding. This funding ensures COMOPTEVFOR compliance with U.S. Code Title 10 as well as SECDEF and SECNAV directives to conduct independent operational testing and evaluation. This funding is used for planning, conducting, and reporting on the operational effectiveness and suitability of new and improved systems and recommending fleet usage to the CNO. Funding is also used to support the CNO's Sea Power 21 initiative through support and involvement in Sea Trial and Sea Enterprise, requiring greater technical expertise assessing technology maturity and viability of analysis tools and techniques. The CNO has 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. 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 to ensure an optimal return on investment of Navy resources.

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PROGRAM ELEMENT: 0605865N

PROJECT NUMBER: R0831

PROGRAM ELEMENT TITLE: OPERATIONAL TEST AND EVALUATION CAPABILITY

PROJECT TITLE: OPTEVFOR SPT

B. ACCOMPLISHMENTS/PLANNED PROGRAM:

	FY 2004	FY 2005	FY 2006	FY 2007
OPTEVFOR SUPPORT	11,666	12,442	12,611	11,661

FY 2004 Accomplishments:

- Continued to operationally test and evaluate CNO projects commensurate with authorized funding level.
- Maintained 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.
- Supported the CNO's Sea Power 21 initiatives through continuous participation in Sea Trial and Sea Enterprise efforts.

FY 2005 Plans:

- Continue to operationally test and evaluate CNO projects commensurate with authorized funding level.
- 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.
- Support the CNO's Sea Power 21 initiatives through continuous participation in Sea Trial and Sea Enterprise efforts.

FY 2006 Plans:

- Continue to operationally test and evaluate CNO projects commensurate with authorized funding level.
- 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.
- Support the CNO's Sea Power 21 initiatives through continuous participation in Sea Trial and Sea Enterprise efforts.

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PROJECT TITLE: OPTEVFOR SPT

FY 2007 Plans:

- Continue to operationally test and evaluate CNO projects commensurate with authorized funding level.
- 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.
- Support the CNO's Sea Power 21 initiatives through continuous participation in Sea Trial and Sea Enterprise efforts.

C. OTHER PROGRAM FUNDING SUMMARY:

Not applicable.

D. ACQUISITION STRATEGY:

Not applicable.

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PROGRAM ELEMENT: 0605865N

PROGRAM ELEMENT TITLE: OPERATIONAL TEST AND EVALUATION CAPABILITY

PROJECT NUMBER: R2923

PROJECT TITLE: NAVY JT&E SUPPORT

Project	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Number	Actual	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
& Title								

R2923 NAVY JT&E SUPPORT

471	475	490	489	506	517	529	541
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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 of 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 PROGRAM:

	FY 2004	FY 2005	FY 2006	FY 2007
JOINT TEST & EVALUATION	471	475	490	489

FY 2004 Accomplishments:

- Supported JT&E projects as directed by the JT&E Senior Advisory Council.

FY 2005 Plans:

- Continue to support JT&E projects as directed by the JT&E Senior Advisory Council.

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PROJECT NUMBER: R2923

PROGRAM ELEMENT TITLE: OPERATIONAL TEST AND EVALUATION CAPABILITY

PROJECT TITLE: NAVY JT&E SUPPORT

FY 2006 Plans:

- Continue to support JT&E projects as directed by the JT&E Senior Advisory Council.

FY 2007 Plans:

- Continue to support JT&E projects as directed by the JT&E Senior Advisory Council.

C. OTHER PROGRAM FUNDING SUMMARY:

Not applicable.

D. ACQUISITION STRATEGY:

Not applicable.