

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)

DATE

June 2001

BUDGET ACTIVITY

06 - Management and Support

PE NUMBER AND TITLE

0605712F Initial Operational Test & Evaluation

PROJECT

0191

COST (\$ in Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
0191 Initial Operational Test & Eval	26,801	32,933	28,998	29,253	29,812	30,432	30,975	31,641	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	0

FY03-07 budget numbers do not reflect the DoD strategic review results.

(U) A. Mission Description

Initial Operational Test and Evaluation (IOT&E) is conducted to determine the operational effectiveness and suitability of systems undergoing research and development (R&D) efforts. It is an evaluation of a system's performance when the complete system is tested and evaluated against operational criteria by personnel with the same qualifications as those who will operate, maintain and support the system when deployed. In general, IOT&E is performed on new systems in development, major modifications and other systems as directed. This PE funds Congressionally mandated IOT&E to support major weapon system acquisition decisions beyond Low-Rate Initial Production (LRIP), Milestone III, fielding, and declaration of Initial Operational Capability (IOC). For major systems designated for use in combat, the law requires IOT&E be completed under realistic field conditions before proceeding beyond Low Rate Initial Production. IOT&E will be planned to completely and unambiguously answer all critical operational issues (COI) as thoroughly as possible. This PE funds the OT participation in Combined Developmental/Operational Test (DT)/OT, the Air Force participation in Multiservice Operational Test and Evaluation (MOT&E), and Follow-on Operational Test and Evaluation (FOT&E) when it is the continuation of IOT&E activities past the Milestone III decision. FOT&E answers specific questions about unresolved COIs and test issues, or completes areas not finished during the IOT&E. This PE also funds related operational test and evaluation (OT&E) activities such as, Operational Utility Evaluations (OUE), Early Operational Assessments (EOA) and Operational Assessments (OA), and independent IOT&E which support major milestones and decision points prior to Milestone III, fielding, or declaration of IOC. IOT&E programs are identified in several system categories: Air; Space; Weapons; Command, Control, Communications, Computers, and Intelligence (C4I); Combat Support; and Test Support. Air Force Operational Test and Evaluation Center (AFOTEC) obtains general support services from contracts awarded after employing full and open competition contracting strategies.

(U) FY 2000 (\$ in Thousands)**(U) \$15,950**

(U) CATEGORY: AIR SYSTEMS. Planned, executed, and reported IOT&E activities, to include: Airborne Laser (ABL); F-15 APG-63 Radar Upgrade (APG-63); Advanced Strategic & Tactical IR Expendable (ASTE); Common Missile Warning System (CMWS); B-1B Conventional Mission Upgrade Program (CMUP) BLK E; B-1B CMUP BLK F; CV-22; F-15 Fiber Optic Towed Decoy (F-15 FOTD); F-22; Joint Helmet Mounted Cueing System (JHMCS); Joint SIGNIT Avionics Family (JSAF); Joint Strike Fighter (JSF); Tactical Electronic Warfare System (TEWS); Unmanned Aerial Vehicle (UAV) - Predator and other systems.
- ABL: Advance planning for EOA2, combined DT/OT, and IOT&E.

Project 0191

Page 1 of 10 Pages

Exhibit R-2 (PE 0605712F)

1027

UNCLASSIFIED

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
		June 2001
BUDGET ACTIVITY	PE NUMBER AND TITLE	
06 - Management and Support	0605712F Initial Operational Test & Evaluation	
	PROJECT	
	0191	
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 2000 (\$ in Thousands) Continued</u></p> <ul style="list-style-type: none"> - APG-63: Executed IOT&E Phase II and wrote final report. - ASTE: Completed classified testing. Advance planning for incremental IOT&E. - CMWS: Completed detailed planning and conducted OA. - B-1B CMUP Block E: Detailed planning for OA. - B-1B CMUP Block F: Detailed planning for OA. - CV-22: Participated in OPTEVFOR-led MV-22 IOT&E. Advance planning for combined DT/OT. - F-15 FOTD: Early involvement and advance planning for combined DT/OT and IOT&E. - F-22: Executed OA. Detailed planning and execution of combined DT/OT. Advance planning for IOT&E. - JHMCS: Detailed planning for IOT&E. - JSAF: Detailed planning for OA; advance planning for OUE. - JSF: Continued EOA; detailed planning for combined DT/OT and OA. - TEWS: Completed IOT&E and wrote final report. - UAV: Detailed planning for and conducted OUE. <p>(U) \$1,528 (U) CATEGORY: SPACE SYSTEMS. Planned, executed, and reported IOT&E activities, to include: Evolved Expendable Launch Vehicle (EELV); Global Broadcast System (GBS); Global Positioning Satellite Block IIR (GPS IIR); MILSTAR II; National Polar-Orbit Ops Environment Satellite System (NPOESS); Space Based InfraRed System (SBIRS) and other systems.</p> <ul style="list-style-type: none"> - EELV: Detailed planning and execution of OA. - GBS: Detailed planning for combined DT/OT and MOT&E. - GPS IIR: Advance planning for IOT&E. - MILSTAR II: Detailed planning for and began incremental MOT&E. - NPOESS: Detailed planning for OA. - SBIRS: Continued detailed planning for Increment 1 IOT&E. <p>(U) \$3,975 (U) CATEGORY: WEAPONS. Planned, executed, and reported IOT&E activities, to include: AIM-9X Air-to-Air Missile; Hard Target Smart Fuse (HTSF); ICBM-MMIII Propulsion Replacement Program (PRP); Joint Air-to-Surface Standoff Missile (JASSM); Joint Direct Attack Munition (JDAM); Joint Standoff Weapon (JSOW); Wind Corrected Munitions Dispenser (WCMD); and other systems.</p> <ul style="list-style-type: none"> - AIM-9X: Conducted combined DT/OT. Advance planning for IOT&E. - HTSF: Completed detailed planning for OUE. - PRP: Conducted IOT&E. 		
Project 0191	Page 2 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
		June 2001
BUDGET ACTIVITY	PE NUMBER AND TITLE	
06 - Management and Support	0605712F Initial Operational Test & Evaluation	
	PROJECT	
	0191	
(U)	<u>A. Mission Description Continued</u>	
(U)	<u>FY 2000 (\$ in Thousands) Continued</u>	
	<ul style="list-style-type: none"> - JASSM: Advance planning for combined DT/OT and IOT&E. - JDAM: Completed MOT&E and wrote final report. - JSOW: Conducted combined DT/OT and completed detailed planning for MOT&E. - WCMD: Conducted IOT&E and wrote final report. 	
(U) \$2,021	(U) CATEGORY: COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, and INTELLIGENCE (C4I). Planned, executed, and reported IOT&E activities, to include: Compass Call; Deliberate Crisis Action Planning and Execution System (DCAPES); Defense IEMATS (DIRECT); Integrated Broadcast System (IBS)/Joint Tactical Terminal (JTT); ICBM Minuteman MEECN Program (ICBM MMP); Theater Battle Management - Core Systems (TBM-CS); TRANSCOM Regulating and C2 Evacuation System (TRAC2ES) and other systems.	
	<ul style="list-style-type: none"> - Compass Call: Conducted IOT&E on Blk 30 upgrade. - DCAPES: Detailed planning for Incr 1 IOT&E. - DIRECT: Conducted IOT&E and wrote final report. - IBS/JTT: Detailed planning for JTT MOT&E. - ICBM MMP: Detailed planning for combined DT/OT and IOT&E. - TBM-CS: Conducted IOT&E for Version 1.1. Advance planning for IOT&E on Version 2.0. - TRAC2ES: Detailed planning for IOT&E. 	
(U) \$1,930	(U) CATEGORY: COMBAT SUPPORT. Planned, executed, and reported IOT&E activities, to include: Common Low Observable Verification System (CLOVerS); Combat Survivor Evader Locator (CSEL); Integrated Logistics System - Supply (ILS-S); Joint Ammunitions Management Standard System (JAMSS); Joint Computer Aided Acq and Log Systems (JCALS); Joint Mission Planning System (JMPS); Joint Service Electronic Combat System Tester (JSECST); Joint Simulation System (JSIMS); Joint Tactical Combat Training System (JTCTS); Next Generation Small Loader (NGSL); Range Standardization Automation (RSA) and other systems.	
	<ul style="list-style-type: none"> - CLOVerS: Detailed planning for OUE. - CSEL: Detailed planning for OA. Advance planning for MOT&E. - ILS-S: Conducted Combined Test Force (CTF) Events. - JAMSS: Detailed planning for combined DT/OT. Advance planning for IOT&E. - JCALS: Advance planning for IOT&E on software packages 2 and 3. - JMPS: Detailed planning for EOA. Advance planning for IOT&E. - JSECST: Conducted combined DT/OT and began IOT&E. - JSIMS: Detailed planning for EOA. Advance planning for OA. 	
Project 0191	Page 3 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE June 2001
BUDGET ACTIVITY 06 - Management and Support	PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation	PROJECT 0191
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 2000 (\$ in Thousands) Continued</u></p> <p>- JTCTS: Detailed planning for OA. Advance planning for MOT&E.</p> <p>- NGSL: Completed OA and wrote report. Detailed planning for IOT&E.</p> <p>- RSA: Executed incremental OUEs.</p> <p>(U) \$1,397 (U) CATEGORY: TEST SUPPORT. Provide test capabilities infrastructure to support OT.</p> <p>- Test Capabilities Infrastructure: Continue to develop test tools to meet test capability requirements and shortfalls.</p> <p>(U) \$26,801 Total</p> <p>(U) <u>FY 2001 (\$ in Thousands)</u></p> <p>(U) \$22,113 (U) CATEGORY: AIR SYSTEMS. Plan, execute, and report IOT&E activities, to include: Airborne Laser (ABL); Advanced Strategic & Tactical IR Expendable (ASTE); B-1B Conventional Mission Upgrade Program (CMUP) BLK E; B-1B CMUP BLK F; B-52 Avionics Midlife Improvement (AMI); Compass Call; CV-22; F-15 Fiber Optic Towed Decoy (F-15 FOTD); F-22; Global Hawk High Altitude Vehicle (HAV) UAV; Joint Helmet Mounted Cueing System (JHMCS); Joint Strike Fighter (JSF); and other systems.</p> <p>- ABL: Continue detailed planning for and conduct EOA2. Advance planning for OA and IOT&E.</p> <p>- ASTE: Detailed planning for incremental IOT&E; begin incremental IOT&E.</p> <p>- B-1B CMUP Block E: Conduct combined DT/OT. Complete detailed planning for IOT&E.</p> <p>- B-1B CMUP Block F: Conduct combined DT/OT. Complete detailed planning for IOT&E.</p> <p>- B-52 AMI: Plan and conduct OA; advance planning for IOT&E.</p> <p>- Compass Call: Conduct IOT&E</p> <p>- CV-22: Conduct combined DT/OT. Detailed planning for CV-22 IOT&E.</p> <p>- F-15 FOTD: Early involvement and advance planning for combined DT/OT and IOT&E.</p> <p>- F-22: Conduct combined DT/OT. Detailed planning for IOT&E.</p> <p>- Global Hawk HAV UAV: Advance Planning for IOT&E and start combined DT/OT.</p> <p>- JHMCS: Complete detailed planning and begin IOT&E.</p> <p>- JSF: Complete EOA and write report. Complete detail planning for and begin combined DT/OT and OA.</p> <p>(U) \$2,170 (U) CATEGORY: SPACE SYSTEMS. Plan, execute, and report IOT&E activities, to include: Advanced EHF Satellite Communications (Advanced EHF); Evolved Expendable Launch Vehicle (EELV); Global Broadcast System (GBS); Global Positioning Satellite (GPS); MILSTAR II; National Polar-Orbit Ops Environment Satellite System (NPOESS); Space Based InfraRed System (SBIRS); Wideband Gap Filler System</p>		
Project 0191	Page 4 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
		June 2001
BUDGET ACTIVITY	PE NUMBER AND TITLE	
06 - Management and Support	0605712F Initial Operational Test & Evaluation	
	PROJECT	
	0191	
(U)	<u>A. Mission Description Continued</u>	
(U)	<u>FY 2001 (\$ in Thousands) Continued</u>	
	(WGS); and other systems.	
	<ul style="list-style-type: none"> - Advanced EHF: Complete detailed planning and conduct EOA; write final report. - EELV: Plan and start OA II. - GBS: Plan, conduct, and report on OA. - GPS: Execute combined DT/OT. Advance planning for OA2 - MILSTAR II: Combined DT/OT. Ongoing MOD/SIM efforts. - NPOESS: Plan and execute OA1. - SBIRS: Combined DT/OT on Increment 1; plan and conduct Increment 1 IOT&E. - WGS: Plan and begin execution for OA. 	
(U)	\$3,887	(U) CATEGORY: WEAPONS. Plan, execute, and report IOT&E activities, to include: AIM-9X Air-to-Air Missile; Hard Target Smart Fuse (HTSF); Joint Air-to-Surface Standoff Missile (JASSM); Joint Standoff Weapon (JSOW); and other systems.
		<ul style="list-style-type: none"> - AIM-9X: Conduct second phase of combined DT/OT. Detailed planning for MOT&E. - HTSF: Plan and conduct OUE. - JASSM: Conduct OA. Detailed planning for IOT&E. - JSOW: Plan and conduct MOT&E and write final report.
(U)	\$1,899	(U) CATEGORY: COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, and INTELLIGENCE (C4I). Plan, execute, and report IOT&E activities, to include; Deliberate Crisis Action Planning and Execution System (DCAPES); Distributed Common Ground System (DCGS); Global Air Traffic Management (GATM); Integrated Broadcast System (IBS); Joint Tactical Terminal (JTT); ICBM Minuteman MEECN Program (ICBM MMP); Theater Battle Management - Core Systems (TBM-CS); TRANSCOM Regulating and Command and Control Evacuation System (TRAC2ES); and other systems.
		<ul style="list-style-type: none"> - DCAPES: Conduct Increment 1 OA. - DCGS: Complete combined DT/OT and execute IOT&E. - GATM: Conduct IOT&E on C-17 platform. Advance planning for IOT&E on KC-135 and KC-10 platforms. - IBS: Planning for OA. - JTT: Planning for MOT&E.
Project 0191		Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE June 2001
BUDGET ACTIVITY 06 - Management and Support	PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation	PROJECT 0191
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 2001 (\$ in Thousands) Continued</u></p> <div style="margin-left: 40px;"> <p>- ICBM MMP: Planning and conduct of IOT&E.</p> <p>- TBM-CS: Conduct DT/OT Versions 1.0.2 and 1.1.</p> <p>- TRAC2ES: Conduct IOT&E.</p> </div> <p>(U) \$2,854 (U) CATEGORY: COMBAT SUPPORT. Plan, execute, and report IOT&E activities, to include: Common Aircraft Portable Re-Prog Equipment(CAPRE); Common Low Observable Verification System (CLOVerS); Combat Survivor Evader Locator (CSEL); Integrated Logistics System - Supply (ILS-S); Joint Computer Aided Acq and Log Systems (JCALS); Joint Mission Planning System (JMPS); Joint Precision Approach & Landing system (JPALS); Joint Service Electronic Combat System Tester (JSECST); Joint Simulation System (JSIMS); Joint Tactical Combat Training System (JTCTS); Next Generation Small Loader (NGSL); Range Standardization Automation (RSA); and other systems.</p> <div style="margin-left: 40px;"> <p>- CAPRE: Plan and Conduct IOT&E.</p> <p>- CLOVerS: Complete detailed planning and conduct OUE.</p> <p>- CSEL: Plan, execute, and report on OA. Detailed planning for MOT&E.</p> <p>- ILS-S: Conduct CTF events. Advance planning for IOT&E.</p> <p>- JCALS: Detailed planning for IOT&E on software package 3.1</p> <p>- JMPS: Conduct EOA. Detailed planning for IOT&E.</p> <p>- JPALS: Planning for EOA.</p> <p>- JSECST: Complete IOT&E and write final report.</p> <p>- JSIMS: Data collection and advance planning for MOT&E.</p> <p>- JTCTS: Conduct OA. Advance planning for MOT&E.</p> <p>- NGSL: Execute IOT&E and write final report.</p> <p>- RSA: Execute incremental OUEs.</p> </div> <p>(U) \$10 (U) CATEGORY: TEST SUPPORT. Provide test capabilities infrastructure to support OT.</p> <div style="margin-left: 40px;"> <p>- Joint Modeling and Simulation System (JMASS): Plan and execute OUE.</p> </div> <p>(U) \$32,933 Total</p> <p>The following net transactions are not reflected in the FY01 program total: BTR=-256K These transactions are not reflected in other sections of the R-Docs where an FY 01 total is shown.</p>		
<div style="display: flex; justify-content: space-between;"> Project 0191 Page 6 of 10 Pages Exhibit R-2 (PE 0605712F) </div>		

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
BUDGET ACTIVITY 06 - Management and Support		PROJECT 0191
PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation		
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 2002 (\$ in Thousands)</u>		
(U) \$17,225	<p>(U) CATEGORY: AIR SYSTEMS. Plan, execute, and report IOT&E activities, to include: Airborne Laser (ABL); Advanced Strategic & Tactical IR Expendable (ASTE); B-1B Conventional Mission Upgrade Program (CMUP) BLK E; B-1B CMUP BLK F; B-52 Avionics Mid-Life Improvement (AMI); C-17 GATM; Compass Call; CV-22; F-15 Fiber Optic Towed Decoy (F-15 FOTD); F-22; Global Hawk High Altitude Vehicle (HAV) UAV; Large Aircraft IRCM (LAIRCM); Joint Helmet Mounted Cueing System (JHMCS); Joint Strike Fighter (JSF); Mobile Approach Control System (MACS); and other systems.</p> <ul style="list-style-type: none"> - ABL: Complete EOA2 and issue final report. Continue advance planning for OA and IOT&E. - ASTE: Conduct incremental IOT&E and write final report. - B-1B CMUP Block E: Conduct IOT&E and write final test report. - B-1B CMUP Block F: Complete OA and detailed planning for IOT&E. - B-52 AMI: Detailed planning for IOT&E. - C-17 GATM: Conduct Block 13 OA - Compass Call: Advance planning for Blk 35 IOT&E. - CV-22: Continue combined DT/OT. Complete detailed planning for and conduct CV-22 IOT&E. - F-22: Pilot training; complete detailed planning for and begin IOT&E. - F-15 FOTD: Publish OA; advanced planning for IOT&E. - Global Hawk HAV UAV: Participation in real-world events; detailed planning for IOT&E. - LAIRCM: Plan for IOT&E; conduct combined DT/OT. - JHMCS: Complete IOT&E and write final report. - JSF: Conduct EAO; advanced planning for IOT&E. - MACS: Detailed planning for IOT&E. 	
(U) \$1,912	<p>(U) CATEGORY: SPACE SYSTEMS. Plan, execute, and report IOT&E activities, to include: Advanced EHF Satellite Communications (Advanced EHF); Evolved Expendable Launch Vehicle (EELV); Global Broadcast System (GBS); Global Positioning Satellite (GPS); MILSTAR II; National Polar-Orbit Ops Environment Satellite System (NPOESS); Space Based InfraRed System (SBIRS); Wideband Gap Filler System (WGS); and other systems.</p> <ul style="list-style-type: none"> - Advanced EHF: Advance planning for IOT&E. 	
Project 0191	Page 7 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
		June 2001
BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
06 - Management and Support	0605712F Initial Operational Test & Evaluation	0191
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 2002 (\$ in Thousands) Continued</u></p> <ul style="list-style-type: none"> - EELV: Complete OA report. Complete detailed planning for IOT&E. - GBS: Complete MOT&E and write final report. Advance planning for FOT&E. - GPS: Advance planning for OAs. - MILSTAR II: Conduct MOT&E. - NPOESS: Complete detailed planning for and begin OA2. - SBIRS: Continue performing OUEs to support Increment 2 ground system upgrades. - WGS: Complete OA and conduct combined DT/OT. <p>(U) \$7,309 (U) CATEGORY: WEAPONS. Plan, execute, and report IOT&E activities, to include: AIM-9X Air-to-Air Missile; Hard Target Smart Fuse (HTSF); Joint Air-to-Surface Standoff Missile (JASSM); Joint Direct Attack Munition (JDAM) MK 82, and other systems.</p> <ul style="list-style-type: none"> - AIM-9X: Complete DT/OT events; conduct MOT&E and begin writing final report. - HTSF: Complete OUE and write final report. - JASSM: Conduct IOT&E. - JDAM MK 82: Conduct combined DT/OT; advanced planning for IOT&E. <p>(U) \$1,606 (U) CATEGORY: COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, AND INTELLIGENCE (C4I). Plan, execute, and report IOT&E activities, to include: Deliberate Crisis Action Planning and Execution System (DCAPES); E-3 AWACS Blk 40-45; Integrated Broadcast System (IBS); Joint Tactical Terminal (JTT); NORAD_USSPACECOM Warning Surveillance System (N_UWSS); Theater Battle Management - Core Systems (TBM-CS); and other systems.</p> <ul style="list-style-type: none"> - DCAPES: Conduct Increment 2 IOT&E. - E-3 AWACS Blk 40-45: Conduct EOA. - IBS: Conduct OA. - JTT: Plan and conduct IOT&E. - N_UWSS: Plan and conduct strategic IOT&E. - TBM-CS: Complete testing of Increment 1.1 and MOT&E of version 2.0. <p>(U) \$936 (U) CATEGORY: COMBAT SUPPORT. Plan, execute, and report IOT&E activities, to include: Common Low Observable Verification System (CLOVerS); Combat Survivor Evader Locator (CSEL); Integrated Logistics System - Supply (ILS-S); Joint Computer Aided Acq and Log Systems (JCALS); Joint Mission Planning System (JMPS); Joint Precision Approach & Landing system (JPALS); Joint Tactical Combat</p>		
Project 0191	Page 8 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE June 2001
BUDGET ACTIVITY 06 - Management and Support	PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation	PROJECT 0191

(U) **A. Mission Description Continued**

(U) **FY 2002 (\$ in Thousands) Continued**

Training System (JTCTS); Range Standardization Automation (RSA); and other systems.

- CLOVerS: Combined DT/OT; Complete OUE and write final report.
- CSEL: Conduct MOT&E and write final report; plan for FOT&E.
- ILS-S: Conduct CTF events. Advance planning for IOT&E.
- JCALS: Conduct IOT&E on software packages 3.1 and 3.3.
- JMPS: Conduct OA and participate in combined DT/OT events.
- JPALS: Participate in Combined DT/OT events; detailed planning for MOT&E.
- JTCTS: Complete OA and write report. Detailed planning for MOT&E.
- RSA: Execute incremental OUEs.

(U) \$10 (U) CATEGORY: TEST SUPPORT. Provide test capabilities infrastructure to support OT.

Joint Modeling and Simulation System (JMASS): Complete OUE; write final report.

(U) \$28,998 Total

(U) **B. Budget Activity Justification**

This program element is in Budget Activity 6, RDT&E Management Support, because it funds weapon system IOT&E tests conducted to evaluate a system's operational effectiveness and suitability and to identify any operational deficiencies or need for modifications in support of the acquisition process.

(U) **C. Program Change Summary (\$ in Thousands)**

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Total Cost</u>
(U) Previous President's Budget (FY 2001 PBR)	23,819	28,238	29,464	TBD
(U) Appropriated Value	27,219	33,238		
(U) Adjustments to Appropriated Value				
a. Congressional/General Reductions	-303			4,767
b. Small Business Innovative Research				
c. Omnibus or Other Above Threshold Reprogram				
d. Below Threshold Reprogram	-9			
e. Rescissions	-106	-305		-178

Project 0191

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)							DATE June 2001			
BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation			PROJECT 0191			
(U) <u>C. Program Change Summary (\$ in Thousands) Continued</u>										
				<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Total Cost</u>			
(U)	Adjustments to Budget Years Since FY 2001 PBR					-466	-69			
(U)	Current Budget Submit/FY 2002 PBR			26,801	32,933	28,998	TBD			
(U)	<u>Significant Program Changes:</u>									
	Congressional Action, FY00 plus up of \$3.4M									
	Congressional Action, FY01 plus up of \$5.0M									
(U) <u>D. Other Program Funding Summary (\$ in Thousands)</u>										
	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U)	N/A									
(U) <u>E. Acquisition Strategy</u>										
	N/A									
(U) <u>F. Schedule Profile</u>										
				<u>FY 2000</u>			<u>FY 2001</u>			<u>FY 2002</u>
				1	2	3	4	1	2	3
(U)	IOT&E is not an acquisition program.									

Project 0191
Page 10 of 10 Pages
Exhibit R-2 (PE 0605712F)