

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE February 2000		
BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation				PROJECT 660191		
COST (\$ in Thousands)		FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
660191	Initial Operational Test & Eval	29,171	26,510	28,238	29,464	29,764	30,359	30,960	Continuing	TBD
Quantity of RDT&E Articles		0	0	0	0	0	0	0	0	0

(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. This PE funds the OT participation in Combined Developmental 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 Critical Operational Issues (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 1999 (\$ in Thousands)

- (U) \$13,482** (U) CATEGORY: AIR SYSTEMS (renamed category Aircraft/Support to read Air Systems). Planned, executed, and reported IOT&E activities, to include the following: Airborne Laser (ABL); Common Missile Warning System (CMWS); B-1B Conventional Mission Upgrade Program (CMUP) BLK E; B-1B CMUP BLK F; CV-22; F-15 Tactical Electronic Warfare System (TEWS); F-22; Joint Helmet Mounted Cueing System (JHMCS); Joint Strike Fighter (JSF); and other systems.
- ABL: Advance planning for EOA2 and IOT&E.
 - CMWS: Planned and executed OA; advance planning for combined DT/OT and IOT&E.
 - B-1B CMUP Block E: Planned and executed OA and combined DT/OT. Detailed Planning for IOT&E.
 - B-1B CMUP Block F: Planned and executed OA; plan for combined DT/OT. Advance planning for IOT&E.

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE February 2000
BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
06 - Management and Support	0605712F Initial Operational Test & Evaluation	660191
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 1999 (\$ in Thousands) Continued</u>		
	<ul style="list-style-type: none"> - CV-22: Advance planning for MV-22 IOT&E involvement. - F-15 TEWS: Executed IOT&E and wrote report. - F22: Executed OA. Advance planning for combined DT/OT and IOT&E. - JHMCS: Executed IOT&E (was identified in the General category in the Feb 1999 R-2 Exhibit). - JSF: Executed EOA. Advance planning for combined DT/OT. 	
(U) \$0		
(U) \$2,078	<p>(U) CATEGORY: SPACE SYSTEMS (renamed category Space to read Space Systems). Planned, executed, and reported IOT&E activities, to include the following: 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"> - MILSTAR II: Planned and executed combined DT/OT. Advance planning for MOT&E. - NPOESS: Early involvement; advance planning for OA. - SBIRS: Detailed planning and execution of combined DT/OT and IOT&E (SBIRS High and SBIRS LEO have been combined under SIBRS). 	
(U) \$0		
(U) \$6,279	<p>(U) CATEGORY: WEAPONS (renamed category Missile/Munitions to read Weapons). Planned, executed, and reported IOT&E activities, to include the following: AIM-9X Air to-Air Missile; Hard Target Smart Fuse (HTSF); ICBM Upgrades (Guidance Replacement Program (GRP), 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: Executed OA and wrote report. Participate in DT. Advance planning for IOT&E. - HTSF: Advance planning for combined DT/OT (was identified in the General category in the Feb 1999 R-2 Exhibit). - ICBM Upgrades: Executed GRP IOT&E and wrote final report. Detailed planning for PRP IOT&E. - JASSM: Advance planning for OA and combined DT/OT. - JDAM: Executed IOT&E and wrote final report. - JSOW: Executed combined DT/OT. Detailed planning for MOT&E. - WCMD: Detailed planning for combined DT/OT. Advance planning for IOT&E. 	
(U) \$0		
(U) \$1,379	<p>(U) CATEGORY: COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, INTELLIGENCE (C4I). Planned, executed, and reported IOT&E activities, to include the following: Deliberate Crisis Action Planning and Execution System (DCAPES); Distributed Common Ground System (DCGS); Defense IEMATS (DIRECT); Global Transportation Network (GTN); Integrated Broadcast System (IBS);</p>	
Project 660191	Page 2 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE February 2000
BUDGET ACTIVITY 06 - Management and Support	PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation PROJECT 660191	
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 1999 (\$ in Thousands) Continued</u>		
	<p>Region/Sector Air Operation Center (R/SAOC); Theater Battle Management - Core Systems (TBM-CS); TRANSCOM Regulating and C2 Evacuation System (TRAC2ES); and other systems.</p> <ul style="list-style-type: none"> - DCAPEs: Advance planning for combined DT/OT and OUE. - DCGS: Executed combined DT/OT. Advance planning for IOT&E. - DIRECT: Executed OA. Detailed planning for IOT&E. - GTN: Executed combined DT/OT and operational field tests (OFT) on incremental software releases. - IBS: Advance planning for OUE - R/SAOC: Executed combined DT/OT. Detailed planning for OFT and IOT&E. - TBM-CS: Executed combined DT/OT. Advance planning for IOT&E. - TRAC2ES: Executed combined DT/OT. Advance planning for IOT&E. 	
(U) \$0		
(U) \$1,167	<p>(U) CATEGORY: COMBAT SUPPORT (new category). Planned, executed, and reported IOT&E activities, to include the following: Combat Survivor Evader Locator (CSEL); Deployable Power & Generation Distribution System (DPGDS); Integrated Logistics System - Supply (ILS-S); Joint Ammunitions Management Standard System (JAMSS); Joint Computer Aided Acq and Log Systems (JCALS); Joint Service Elec Combat System Tester (JSECST); Next Generation Small Loader (NGSL); Range Standardization Automation (RSA); Tactical Weather Radar (TWR); and other systems.</p> <ul style="list-style-type: none"> - CSEL: Advance planning for combined DT/OT and OA. - DPGDS: Executed combined DT/OT. Advance planning for IOT&E. - ILS-S: Advance planning for combined DT/OT, OFT, and IOT&E. - JAMSS: Executed combined DT/OT. Advance planning for IOT&E. - JCALS: Executed incremental combined DT/OT events and dedicated OT events. - JSECST: Advance planning for combined DT/OT and IOT&E. - NGSL: Detailed planning and execution of OA. Advance planning for IOT&E. - RSA: Executed incremental OUEs. - TWR: Executed combined DT/OT. Complete detailed planning for and execute IOT&E. 	
(U) \$0		
(U) \$4,786	<p>(U) CATEGORY: TEST SUPPORT (renamed category General to read Test Support). Provide test capabilities infrastructure to support OT.</p> <ul style="list-style-type: none"> - Test Capabilities Infrastructure: Advance planning for software evaluation tool development, non-MRTFB instrumentation, and missile 	

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
BUDGET ACTIVITY		PROJECT
06 - Management and Support	0605712F Initial Operational Test & Evaluation	February 2000 660191
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 1999 (\$ in Thousands) Continued</u>		
	warning sensor stimulator.	
	- Y2K: Assisted MAJCOM to plan and conduct of Y2K testing and consequence management.	
(U) \$29,171	Total	
(U) <u>FY 2000 (\$ in Thousands)</u>		
(U) \$15,029	(U) CATEGORY: AIR SYSTEMS. Plan, execute, and report IOT&E activities, to include the following: 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 Strike Fighter (JSF); Miniature Air Launched Decoy (MALD); and other system.	
	- ABL: Advance planning for EOA2, combined DT/OT, and IOT&E.	
	- APG-63: Execute IOT&E Phase I and write interim summary report. Detail planning for IOT&E Phase II.	
	- ASTE: Conduct incremental IOT&E. Advance planning for FOT&E.	
	- CMWS: Advance planning for combined DT/OT and IOT&E.	
	- B-1B CMUP Block E: Write OA report; complete detailed planning for and conduct IOT&E.	
	- B-1B CMUP Block F: Executing OA; plan and execute combined DT/OT. Advance planning for IOT&E.	
	- CV-22: Participate in OPTEVFOR-led MV-22 IOT&E. Plan and execute combined DT/OT.	
	- F-15 FOTD: Advance planning for combined DT/OT and IOT&E.	
	- F-22: Execute OA. Detailed planning and execution of combined DT/OT. Advance planning for IOT&E.	
	- JHMCS: Execute IOT&E and write final report (identified in the General category in the Feb 1999 R-2 Exhibit).	
	- JSF: Execute EOA. Advance planning for combined DT/OT.	
	- MALD: Detailed planning for IOT&E.	
(U) \$0		
(U) \$1,059	(U) CATEGORY: SPACE SYSTEMS. Plan, execute, and report IOT&E activities, to include the following: Advanced EHF Satellite Communications; 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.	
	- Advanced EHF: Detailed planning for OA.	
	- EELV: Detailed planning and execution of OA.	
	- GBS: Execute combined DT/OT and MOT&E. Detailed planning for FOT&E.	
Project 660191	Page 4 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE February 2000
BUDGET ACTIVITY 06 - Management and Support	PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation	
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 2000 (\$ in Thousands) Continued</u>		
	<ul style="list-style-type: none"> - GPS IIR: Execute combined DT/OT. Advance planning for IOT&E. - MILSTAR II: Plan and execute combined DT/OT. Detailed planning and execute MOT&E. - NPOESS: Detailed planning for OA. - SBIRS: Complete IOT&E and write final report. Perform initial OUE on post-Increment 1 ground system upgrade. 	
(U) \$0		
(U) \$6,605	<p>(U) CATEGORY: WEAPONS. Plan, execute, and report IOT&E activities, to include the following: 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 Standoff Weapon (JSOW); Wind Corrected Munitions Dispenser (WCMD); and other systems.</p> <ul style="list-style-type: none"> - AIM-9X: Plan and assist DT. Detailed planning for IOT&E. - HTSF: Detailed planning for combined DT/OT. Advance planning for IOT&E. - PRP: Execute IOT&E and write final report. - JASSM: Conduct OA and combined DT/OT. Advance planning for IOT&E. - JSOW: Execute MOT&E and write final report. - WCMD: Execute combined DT/OT. Detailed planning and execution of IOT&E. 	
(U) \$0		
(U) \$1,380	<p>(U) CATEGORY: COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, AND INTELLIGENCE (C4I). Plan, execute, and report IOT&E activities, to include the following: Deliberate Crisis Action Planning and Execution System (DCAPES); Distributed Common Ground System (DCGS); Defense IEMATS (DIRECT); Global Air Traffic Management (GATM); Global Transportation Network (GTN); Integrated Broadcast System (IBS); ICBM Minuteman MEECN Program (ICBM MMP); Region/Sector Air Operation Center (R/SAOC); Theater Battle Management - Core Systems (TBM-CS); TRANSCOM Regulating and C2 Evacuation System (TRAC2ES); Global Transportation Network (GTN), and other systems.</p> <ul style="list-style-type: none"> - DCAPES: Execute combined DT/OT and OUE. - DCGS: Execute combined DT/OT. Detailed planning for IOT&E. - DIRECT: Execute IOT&E and write final report. Advance planning for FOT&E. - GATM: Execute EOA. Detailed planning and execution of combined DT/OT. - GTN: Execute combined DT/OT and write OFT report. - IBS: Execute OUEs Advance planning for MOT&E. - ICBM MMP: Detailed planning and execution of combined DT/OT and IOT&E. 	

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE February 2000
BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
06 - Management and Support	0605712F Initial Operational Test & Evaluation	660191
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 2000 (\$ in Thousands) Continued</u>		
	<ul style="list-style-type: none"> - R/SAOC: Execute OFT and IOT&E. Advance planning for FOT&E. - TBM-CS: Execute combined DT/OT. Advance planning for IOT&E. - TRAC2ES: Continue combined DT/OT. Detailed planning and execution of IOT&E. Write final report. - GTN: DT/OT final report was published Oct 99. 	
(U) \$0		
(U) \$1,331	<p>(U) CATEGORY: COMBAT SUPPORT. Plan, execute, and report IOT&E activities, to include the following: Combat Survivor Evader Locator (CSEL); Defense Civilian Personnel Data System (DCPDS); 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 Precision Approach & Landing system (JPALS); Joint Service Elec Combat System Tester (JSECST); Joint Simulation System (JSIMS); Next Generation Small Loader (NGSL); Range Standardization Automation (RSA); Tactical Weather Radar (TWR); Common Low Observable Verification System (CLOVerS), and other systems.</p> <ul style="list-style-type: none"> - CSEL: Detailed planning and execute combined DT/OT and OA. Advance planning for IOT&E. - DCPDS: Detailed planning and execution of IOT&E. - ILS-S: Execute combined DT/OT, OFT, and IOT&E - JAMSS: Execute combined DT/OT. Detailed planning for IOT&E. - JCALS: Execute incremental combined DT/OT events and dedicated OT events. - JMPS: Detailed planning and execution of EOA. Advance planning for IOT&E. - JPALS: Advance planning and execution of EOA. - JSECST: Execute combined DT/OT and IOT&E. Write final report. - JSIMS: Plan and execute B2 CE OA and write final report (National Air Space Model (NASM) was combined with JSIMS). - NGSL: Complete OA and write report. Detailed planning for IOT&E. - RSA: Execute incremental OUEs - TWR: Complete IOT&E and write final report. - CLOVerS: Advance planning for IOT&E (listed in the General category in the Feb 1999 R-2 Exhibit). 	
(U) \$0		
(U) \$1,106	<p>(U) CATEGORY: TEST SUPPORT. Provide test capabilities infrastructure to support OT.</p> <ul style="list-style-type: none"> - Test Capabilities Infrastructure: Developing software evaluation tools, non-MRTFB instrumentation, and missile warning sensor stimulator. 	
(U) \$26,510	Total	
Project 660191	Page 6 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
BUDGET ACTIVITY		PROJECT
06 - Management and Support	0605712F Initial Operational Test & Evaluation	February 2000 660191
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 2001 (\$ in Thousands)</u>		
(U) \$15,795	(U) CATEGORY: AIR SYSTEMS. Plan, execute, and report IOT&E activities, to include the following: Airborne Laser (ABL); F-15 APG-63 Radar Upgrade (APG-63); Advanced Strategic & Tactical IR Expendable (ASTE); B-1B Conventional Mission Upgrade Program (CMUP) BLK E; B-1B CMUP BLK F; Common Missile Warning System (CMWS); CV-22; F-15 Fiber Optic Towed Decoy (F-15 FOTD); F-22; Joint Strike Fighter (JSF); Miniature Air Launched Decoy (MALD); and other systems. - ABL: Detailed planning for EOA2. Advance planning for combined DT/OT, and IOT&E. - APG-63: Execute IOT&E Phase II and write final report. - ASTE: Conduct incremental IOT&E. Advance planning for FOT&E. - B-1B CMUP Block E: Complete IOT&E and write final test report. - B-1B CMUP Block F: Complete OA and write report; continue combined DT/OT. Detailed planning for IOT&E. - CMWS: Advance planning for combined DT/OT and IOT&E. - CV-22: Continuing combined DT/OT. Detailed planning for CV-22 IOT&E. - F-15 FOTD: Advance planning for combined DT/OT and IOT&E. - F-22: Execute OA. Detailed planning and execution of combined DT/OT. Detailed planning for IOT&E. - JSF: Execute EOA. Advance planning for combined DT/OT. - MALD: Execute IOT&E and write final report.	
(U) \$0		
(U) \$1,295	(U) CATEGORY: SPACE SYSTEM. Plan, execute, and report IOT&E activities, to include the following: Advanced EHF Satellite Communications (Advanced EHF); Evolved Expendable Launch Vehicle (EELV); Global Broadcast System (GBS); Global Positioning Satellite Block IIR (GPS IIR); National Polar-Orbit Ops Environment Satellite System (NPOESS); MILSTAR II; Space Based InfraRed System (SBIRS); and other systems. - Advanced EHF: Execute OA and write report. - EELV: Complete OA and write report. Detailed planning for IOT&E. - GBS: Complete MOT&E and write final report. Execute FOT&E. - GPS IIR: Execute combined DT/OT. Advance planning for IOT&E. - MILSTAR II: Complete MOT&E and write final report. - NPOESS: Conduct OA and write report. - SBIRS: Continue performing OUEs to support Increment 2 ground system upgrades.	
(U) \$0		
Project 660191	Page 7 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
BUDGET ACTIVITY		PROJECT
06 - Management and Support	0605712F Initial Operational Test & Evaluation	February 2000 660191
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 2001 (\$ in Thousands) Continued</u>		
(U) \$6,883	(U) CATEGORY: WEAPONS. Plan, execute, and report IOT&E activities, to include the following: Agent Defeat Weapon (ADW); 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. - ADW: Early Involvement. - AIM-9X: Continue detailed planning and execute IOT&E. - HTSF: Detailed planning and execution of IOT&E. - JASSM: Detailed planning and execution of IOT&E. - JSOW: Advance planning for FOT&E.	
(U) \$0		
(U) \$1,219	(U) CATEGORY: COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, AND INTELLIGENCE (C4I). Plan, execute, and report IOT&E activities, to include the following: Deliberate Crisis Action Planning and Execution System (DCAPES); Distributed Common Ground System (DCGS); Global Air Traffic Management (GATM); Integrated Broadcast System (IBS); ICBM Minuteman MEECN Program (ICBM MMP); Region/Sector Air Operation Center (R/SAOC); Theater Battle Management - Core Systems (TBM-CS); Global Transportation Network (GTN), and other systems. - DCAPES: Complete OUE and write final report. - DCGS: Complete combined DT/OT and execute IOT&E. - GATM: Continue to execute combined DT/OT. - IBS: Detailed planning and execution of MOT&E. - ICBM MMP: Complete IOT&E and write final report. - R/SAOC: Execute FOT&E. - TBM-CS: Execute Combined DT/OT. Detailed planning for IOT&E. - GTN: DT/OT final report was published Oct 99.	
(U) \$0		
(U) \$1,546	(U) CATEGORY: COMBAT SUPPORT. Plan, execute, and report IOT&E activities, to include the following: Combat Survivor Evader Locator (CSEL); Integrated Logistics System - Supply (ILS-S); Joint Ammunitions Management Standard System (JAMSS); Joint Mission Planning System (JMPS); Joint Precision Approach & Landing system (JPALS); Joint Simulation System (JSIMS); Next Generation Small Loader (NGSL); Range Standardization Automation (RSA); Common Low Observable Verification System (CLOVerS), and other systems. - CSEL: Detailed planning for IOT&E.	
Project 660191	Page 8 of 10 Pages	Exhibit R-2 (PE 0605712F)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE February 2000																																																							
BUDGET ACTIVITY 06 - Management and Support	PE NUMBER AND TITLE 0605712F Initial Operational Test & Evaluation																																																								
		PROJECT 660191																																																							
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 2001 (\$ in Thousands) Continued</u></p> <ul style="list-style-type: none"> - ILS-S: Advance planning for Combined Test Force (CTF) activities for next software release. - JAMSS: Detailed planning and execution of IOT&E. Write final report. - JMPS: Detailed planning and execution of IOT&E. - JPALS: Complete EOA and write report. - JSIMS: Plan and execute B3 CE OA and write final report. - NGSL: Execute IOT&E and write final report. - RSA: Execute incremental OUEs. - CLOVerS: Detailed planning and execution of IOT&E. Write final report. <p>(U) \$0</p> <p>(U) \$1,500 (U) CATEGORY: TEST SUPPORT. Provide test capabilities infrastructure to support OT.</p> <ul style="list-style-type: none"> - Test Capabilities Infrastructure: Continue to develop test capability requirements and shortfalls (i.e. software evaluation tools, mod/sim, etc). <p>(U) \$28,238 Total</p> <p>(U) <u>B. Budget Activity Justification</u></p> <p>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.</p> <p>(U) <u>C. Program Change Summary (\$ in Thousands)</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: right;"><u>FY 1999</u></th> <th style="text-align: right;"><u>FY 2000</u></th> <th style="text-align: right;"><u>FY 2001</u></th> <th style="text-align: right;"><u>Total Cost</u></th> </tr> </thead> <tbody> <tr> <td>(U) Previous President's Budget (FY 2000 PBR)</td> <td style="text-align: right;">27,294</td> <td style="text-align: right;">23,819</td> <td style="text-align: right;">28,689</td> <td></td> </tr> <tr> <td>(U) Appropriated Value</td> <td style="text-align: right;">29,541</td> <td style="text-align: right;">27,219</td> <td></td> <td></td> </tr> <tr> <td>(U) Adjustments to Appropriated Value</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> a. Congressional/General Reductions</td> <td style="text-align: right;">-2,247</td> <td style="text-align: right;">-131</td> <td></td> <td></td> </tr> <tr> <td> b. Small Business Innovative Research</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> c. Omnibus or Other Above Threshold Reprogram</td> <td></td> <td style="text-align: right;">-406</td> <td></td> <td></td> </tr> <tr> <td> d. Below Threshold Reprogram</td> <td style="text-align: right;">2,040</td> <td></td> <td></td> <td></td> </tr> <tr> <td> e. Rescissions</td> <td style="text-align: right;">-163</td> <td style="text-align: right;">-172</td> <td></td> <td></td> </tr> <tr> <td> f. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Adjustments to Budget Years Since FY 2000 PBR</td> <td></td> <td></td> <td style="text-align: right;">-451</td> <td></td> </tr> </tbody> </table>				<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>Total Cost</u>	(U) Previous President's Budget (FY 2000 PBR)	27,294	23,819	28,689		(U) Appropriated Value	29,541	27,219			(U) Adjustments to Appropriated Value					a. Congressional/General Reductions	-2,247	-131			b. Small Business Innovative Research					c. Omnibus or Other Above Threshold Reprogram		-406			d. Below Threshold Reprogram	2,040				e. Rescissions	-163	-172			f. Other					(U) Adjustments to Budget Years Since FY 2000 PBR			-451	
	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>Total Cost</u>																																																					
(U) Previous President's Budget (FY 2000 PBR)	27,294	23,819	28,689																																																						
(U) Appropriated Value	29,541	27,219																																																							
(U) Adjustments to Appropriated Value																																																									
a. Congressional/General Reductions	-2,247	-131																																																							
b. Small Business Innovative Research																																																									
c. Omnibus or Other Above Threshold Reprogram		-406																																																							
d. Below Threshold Reprogram	2,040																																																								
e. Rescissions	-163	-172																																																							
f. Other																																																									
(U) Adjustments to Budget Years Since FY 2000 PBR			-451																																																						
Project 660191	Page 9 of 10 Pages	Exhibit R-2 (PE 0605712F)																																																							

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)							DATE February 2000				
BUDGET ACTIVITY				PE NUMBER AND TITLE				PROJECT			
06 - Management and Support				0605712F Initial Operational Test & Evaluation				660191			
(U) <u>C. Program Change Summary (\$ in Thousands) Continued</u>											
				<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>			<u>Total Cost</u>		
(U)	Current Budget Submit/FY 2001 PBR			29,171	26,510	28,238			TBD		
(U)	<u>Significant Program Changes:</u>										
	FY99: a below threshold reprogramming increase of \$2,400K in support of Y2K requirements; reductions of \$360K to fund other Air Force Requirements.										
	FY00: The FY 2000 appropriated value includes a Congressional plus up of \$3.4M for IOT&E (no specific language).										
(U) <u>D. Other Program Funding Summary (\$ in Thousands)</u>											
		<u>FY 1999</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>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>Complete</u>		
(U)	N/A										
(U) <u>E. Acquisition Strategy</u>											
	N/A										
(U) <u>F. Schedule Profile</u>											
				<u>FY 1999</u>		<u>FY 2000</u>			<u>FY 2001</u>		
				1	2	3	4	1	2	3	4
(U)	IOT&E is not an acquisition program										
	There are numerous IOT&E programs in any one fiscal year. Specific IOT&E schedules can be made available on a case-by-case basis through AFOTEC, Director of Operations.										