

## UNCLASSIFIED

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

DATE

February 2003

BUDGET ACTIVITY

06 - RDT&amp;E Management Support

PE NUMBER AND TITLE

0605976F Facility Restoration and Modernization -  
T&E

PROJECT

06MC

COST (\$ in Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
06MC Facility Restoration and Modernization - T&E	0	0	33,940	59,091	59,520	57,470	60,119	60,753	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	0

(U) **A. Mission Description**

NOTE: This is not a New Start. Prior to FY04 this effort was accomplished in PE 0605807F, Test and Evaluation (T&E) Support. Provides resources for restoration and modernization of an Air Force Materiel Command (AFMC) inventory of T&E facilities. Restoration includes repair and replacement work to restore damaged facilities due to accident or failure attributable to inadequate sustainment, excessive age, or other causes. Modernization includes alteration of facilities to implement a new, higher standard (including regulatory changes), to accommodate new functions, or to replace building components that typically last more than 50 years (such as foundations and structural components). Restoration and modernization does not include recurring sustainment tasks or certain environmental measures (such as removal of asbestos and lead paint), which are funded elsewhere. Other tasks associated with facilities operations (such as custodial services, grass cutting, and the provision of central utilities) are also not included.

These restoration/modernization funds support the following Air Force test facilities: 46th Test Group (TG) at Holloman AFB, NM, the 46th Test Wing (TW) at Eglin AFB, FL, the Arnold Engineering and Development Center (AEDC) at Arnold AFB, TN and the Air Force Flight Test Center (AFFTC) at Edwards AFB. The activities were previously funded within PEC 06050807F, Test and Evaluation Support.

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

(U) \$0 No Activity

(U) \$0 Total

(U) **FY 2003 (\$ in Thousands)**

(U) \$0 No Activity

(U) \$0 Total

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<p>(U) <b><u>A. Mission Description Continued</u></b></p> <p>(U) <b><u>FY 2004 (\$ in Thousands)</u></b></p> <p>(U) \$0 Accomplishments/Planned Program:</p> <p>(U) \$0 Beginning in FY04, the AF identified a unique program element for facilities restoration/modernization (PE 0605976F). These restoration and modernization funds were previously within PE 0605807F, T&amp;E Support and restoration and modernization planning and design.</p> <p>(U) \$392 Restoration/modernization of test unique infrastructure at the 46th Test Group (TG), located at Holloman AFB, NM. Restoration projects include Test Group (TG) Facility Safety Repairs, National Radar Cross Section (RCS) Test Facility (NRTF) Mainsite Roof Repairs, Video Tracking Equipment, Secure Phone Replacement and Building 1265 (746th Test Squadron Hq Building) Facility Repairs and restoration and modernization planning and design.</p> <p>(U) \$2,838 Restoration/modernization of test unique infrastructure at the 46th Test Wing (TW), located at Eglin AFB, FL. Restoration projects include Repair Piping Climatic Lab, Install Additional Cooling in Test Hangar, Repair Roof of Armament Research Test Facility (Bldg 463), Repair Roof of Gun Test Facility (Bldg 410), Repair Fire Detection-Alarm System in the Climatic Laboratory, Repair Roof of Test Facility, Replace Chain Link Fence at Bldg 410, Replace Compressed Air Lines at Test Facilities, Repair Roof at Radar Facility, Repair Roof at Armament Research Facility and Repair Fence in Test Area A-24 and restoration and modernization planning and design.</p> <p>(U) \$28,160 Restoration/modernization of test unique infrastructure at the Arnold Engineering and Development Center (AEDC), located at Arnold AFB, TN. Restoration projects which will revitalize the reliability and availability of aged equipment include Repair Tunnel A Actuators, Replace Low and High Pressure Dryer Filters, Replace C-Plant Heater Fuel Pipe, Replace T3 High Pressure Air Valves, Replace Vacuum Systems Control Panel (G) and restoration and modernization planning and design.</p> <p>(U) \$2,550 Restoration/modernization of test unique infrastructure at the Air Force Flight Test Center (AFFTC), located at Edwards AFB, CA. Restoration projects include Benefield Anechoic Facility (BAF) Electrical Upgrades, Repair air conditioning system (Bldg 1030), Repair Radio Frequency Personnel Doors (Bldg 1030), Replace Network Communications Cable (Bldg 1440) and Replace Control Room Floor (Bldg 145) and restoration and modernization planning and design.</p> <p>(U) \$33,940 Total</p> <p>(U) <b><u>B. Budget Activity Justification</u></b></p> <p>This program element is in Budget Activity 6, RDT&amp;E Management Support, because it funds the restoration/modernization of the institutional test infrastructure at the Air Force test activities which are included in the Department of Defense (DoD) Major Range and Test Facility Base (MRTFB).</p>		
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(U) **C. Program Change Summary (\$ in Thousands)**

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>Total Cost</u>						
(U) Previous President's Budget										
(U) Appropriated Value										
(U) Adjustments to Appropriated Value										
a. Congressional/General Reductions										
b. Small Business Innovative Research										
c. Omnibus or Other Above Threshold Reprogram										
d. Below Threshold Reprogram										
e. Rescissions										
(U) Adjustments to Budget Years Since FY 2003 PBR			33,940							
(U) Current Budget Submit/FY 2004 PBR			33,940	TBD						
(U) <b><u>Significant Program Changes:</u></b> Beginning in FY04, the AF identified a unique program element for facilities restoration/modernization. These funds were previously within PE 0605807F, Test and Evaluation Support.										
(U) <b><u>D. Other Program Funding Summary (\$ in Thousands)</u></b>										
	<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>FY 2008</u>	<u>FY 2009</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) AF RDT&E										
(U) Other APPN										
Related RDT&E: PE 0604256F, Threat Simulator Development; PE 0604759F, Major T&E Investment, PE 0604940D, Central T&E Investments, PE 0605807F, Test and Evaluation Support, and PE 0605978F, Facility Sustainment - T&E support.										
(U) <b><u>E. Acquisition Strategy</u></b> Not applicable										
(U) <b><u>F. Schedule Profile</u></b>										
	<u>FY 2002</u>		<u>FY 2003</u>						<u>FY 2004</u>	

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(U) F. Schedule Profile Continued

<u>FY 2002</u>				<u>FY 2003</u>				<u>FY 2004</u>			
1	2	3	4	1	2	3	4	1	2	3	4

(U) N/A

Most T&amp;E infrastructure requirements are continuous and are not driven by discrete start/end dates.