

<b>Subject:</b> National Full-Scale Aerodynamic Complex (NFAC)		<b>DoD Serial Number:</b> FY 05-23 PA
<b>Appropriation Title:</b> Research, Development, Test, and Evaluation, Air Force, 05/06		<b>Includes Transfer?</b> No

<b>Component Serial Number:</b> FY 05-21 PA	<i>(Amounts in Thousands of Dollars)</i>							
	<b>Program Base Reflecting Congressional Action</b>		<b>Program Previously Approved by Sec Def</b>		<b>Reprogramming Action</b>		<b>Revised Program</b>	
<b>Line Item</b>	<b>Quantity</b>	<b>Amount</b>	<b>Quantity</b>	<b>Amount</b>	<b>Quantity</b>	<b>Amount</b>	<b>Quantity</b>	<b>Amount</b>
a	b	c	d	e	f	g	h	i

This reprogramming action is submitted for prior approval because it initiates a new start within the Research, Development, Test, and Evaluation, Air Force, 05/06, appropriation and exceeds \$10.0 million for the effort over the first 3 years. This action realigns funds to initiate restoration, modernization, and sustainment of the National Full-Scale Aerodynamic Complex (NFAC) located at National Aeronautics and Space Administration's Ames Research Center, California. The total requirement for NFAC is \$82.0 million from FY 2005 through FY 2011. This reprogramming action is for higher priority items, based on unforeseen military requirements than those for which the funds were originally appropriated. This action meets all administrative and legal requirements of the Congress and has not been previously denied by Congress.

**Research, Development, Test, and Evaluation, Air Force, 05/06** \_\_\_\_\_ -

**Budget Activity 6: RDT&E Management Support**

PE 0605976F Facilities Restoration and Modernization - Test and Evaluation Support				
58,936	58,936	+4,500	63,436	

Explanation: Funds are needed to initiate restoration and modernization of the NFAC from its current caretaker status to an operational capability. Restoration activities include repair and replacement work to restore damaged facilities due to inadequate sustainment, excessive age, or other causes. Modernization includes alteration of facilities to implement a new, higher standard, to accommodate new functions, or to replace building components that typically last more than 50 years.

PE 0605978F Facilities Sustainment – Test and Evaluation Support				
23,067	23,067	+500	23,567	

Explanation: Funds are needed to perform sustainment activities at the NFAC. Examples of typical sustainment activities include regularly scheduled adjustments and inspections, preventive maintenance tasks, emergency response and service calls for minor repairs, and major repairs or replacement of facility components that are expected to occur periodically throughout the life cycle of the facility.

Approved (Signature and Date)

**Tina W. Jones**

APR 18 2005

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Budget Activity 7: Operational Systems Development

PE 0207601F USAF Modeling and Simulation

	18,693		18,693		-5,000		13,693
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Explanation: Funds are available due to a slow ramp up in Modeling and Simulation (M&S) development efforts, which allows for some rephasing of efforts. These funds are available to support higher DoD priorities with manageable impact to the program.