

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)								June 2001			
BUDGET ACTIVITY 6 - MANAGEMENT SUPPORT				PE NUMBER AND TITLE 0605606A - Aircraft Certification				PROJECT 092			
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
092	AIRCRAFT CERTIFICATION	2969	3171	3582	0	0	0	0	0	0	0
<p><u>A. Mission Description and Budget Item Justification:</u> <u>PLEASE NOTE:</u> This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.</p> <p>This program performs all engineering functions essential for certifying the airworthiness of assigned Army aircraft. Performs safety-of-flight investigations/assessments and issues messages to the field. Manages/executes the Army's Aeronautical Design Standards (ADS) Program; ADS is a continuously evolving process incorporating revisions for each change to the standard design of an aircraft system. Manages airworthiness approval of new vendor qualification/testing on fielded aircraft and material changes for all assigned Army aircraft systems. Provides airworthiness-engineering support to the Army Aviation Program Executive Office (PEO) and the Army Aviation and Missile Command Program/Project/Product Manager requirements for major development/modification and any future system/subsystems. Manages the test and evaluation process to support airworthiness qualification of developmental and fielded aircraft systems. This project funds activities required for general research and development support of aircraft qualifications. This system supports the Legacy to Objective transition path of the Transformation Campaign Plan (TCP).</p> <p><u>FY 2000 Accomplishments</u></p> <ul style="list-style-type: none"> 980 Executed technical and airworthiness (AW) qualification mission for PEO Aviation/force modernization aircraft systems. 964 Conducted safety-of-flight (SOF) investigations/assessments to include PEO Aviation/force modernization aircraft systems. 149 Executed the Army Aeronautical Design Standards Program. 726 Provided continuing engineering support for technology upgrades to PEO Aviation/force modernization aircraft systems. 150 Provided test management capability for PEO Aviation Program/Project/ Product Managers. <p>Total 2969</p>											

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<p><u>FY 2001 Planned Program</u></p> <ul style="list-style-type: none"> • 1016 Manage/execute technical AW qualification missions for PEO Aviation/force modernization aircraft systems. • 960 Continue to ensure SOF investigations/assessments to include PEO Aviation/force modernization aircraft systems. • 159 Manage/execute the Army Aeronautical Design Standards Program. • 772 Provide continuing engineering support for technology upgrades to PEO Aviation/force modernization aircraft systems. • 233 Continue to provide test management capability for PEO Aviation Program/Project/Product Managers. • 31 Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) Programs. <p>Total 3171</p> <p><u>FY 2002 Planned Program</u></p> <ul style="list-style-type: none"> • 1144 Manage/execute technical and AW qualification mission for PEO Aviation/force modernization aircraft systems. • 1131 Continue to ensure SOF investigations/assessments to include PEO Aviation/force modernization aircraft systems. • 175 Manage/execute the Army Aeronautical Design Standards Program. • 852 Provide continuing engineering support for technology upgrades to PEO Aviation/force modernization aircraft systems. • 280 Continue to provide test management capability for PEO Aviation Program/Project/Product Mangers. <p>Total 3582</p>		

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BUDGET ACTIVITY

6 - MANAGEMENT SUPPORT

PE NUMBER AND TITLE

0605606A - Aircraft Certification

PROJECT

092

<u>B. Program Change Summary</u>	FY 2000	FY 2001	FY 2002	FY 2003
Previous President's Budget (FY2001 PB)	3010	3200	3533	0
Appropriated Value	3021	3200	0	0
Adjustments to Appropriated Value	0	0	0	0
a. Congressional General Reductions	0	0	0	0
b. SBIR / STTR	-41	0	0	0
c. Omnibus or Other Above Threshold Reductions	-6	0	0	0
d. Below Threshold Reprogramming	0	0	0	0
e. Rescissions	-5	-29	0	0
Adjustments to Budget Years Since FY2001 PB	0	0	49	0
Current Budget Submit (FY 2002/2003 PB)	2969	3171	3582	0