

Subject: August 2007 Prior Approval		DoD Serial Number: FY 07-43 PA
Appropriation Title: Various Appropriations		
		Includes Transfer? Yes

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

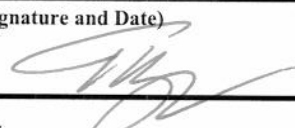
This prior approval reprogramming action is submitted for prior approval because these actions use general transfer authority or exceed thresholds. These reprogramming actions transfer \$15.894 million among various Defense appropriations. This reprogramming action uses \$10.597 million of general transfer authority pursuant to section 8005 of Public Law 109-289, the Department of Defense (DoD) Appropriations Act, 2007; and section 1001 of Public Law 109-364, the John Warner National Defense Authorization Act for Fiscal Year (FY) 2007.

These actions reprogram funding in support of higher priority items, based on unforeseen military requirements, than those for which originally appropriated; and are determined to be necessary in the national interest. They meet all administrative and legal requirements and none of the items has been previously denied by the Congress.

<u>FY 2007 REPROGRAMMING INCREASES:</u>	<u>+15,894</u>
<u>Procurement of Ammunition, Army, 07/09</u>	<u>+2,600</u>
<u>Budget Activity 2: Ammunition Production Base Support</u>	
Provision of Industrial Facilities 153,858	153,858 +2,600 156,458

Explanation: The current Nitrocellulose (NC) production line at Radford Ammunition Plant (RFAAP) is the sole North American source for NC. The NC is the major base ingredient used to manufacture propellants and combustible cartridge cases. The NC line at RFAAP continues to operate using technologies dating back to the 1940s. The proposed project is needed to immediately address critical risk areas in the process where market demand for quality NC has already surpassed the capability of the existing NC manufacturing process at RFAAP. This improvement project will enable RFAAP to produce NC with tighter control on nitration and refining to improve overall quality for the entire propellant and combustible cartridge case customer base. It will increase the robustness of the NC production process, enable RFAAP to supply NC to a larger customer base, reduce the risk of reliance on foreign sources for critical propellant programs and reduce the overall rework/reject rates currently experienced at RFAAP. This improvement project is critically needed and will benefit all propellant and combustible case end users across the services.

Approved (Signature and Date)



SEP 17 2007

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Research, Development, Test, and Evaluation, Army, 07/08					+13,294			
<u>Budget Activity 2: Applied Research</u>								
PE 0602786A Logistics Technology								
		44,536		44,536		+291		44,827

Explanation: The Inflatable Aviation Maintenance Shelter is an inflatable air beam shelter that can be rapidly deployed as a forward operating aircraft maintenance hangar accommodating all front-line tactical aircraft – including A-10, F-15, F-16, FA-18, F-22 and F-35 – and helicopters up to and including the CH-47 Chinook with rotors deployed. Inflatable air beams replace heavy metal-framed structures that require many days and personnel to deploy, offering significant logistics benefits such as reduced weight, cube, and number of parts.

<u>Budget Activity 4: Advanced Component Development and Prototypes</u>								
PE 0603804A Logistics and Engineer Equipment Advanced Development								
		10,216		10,216		+3,000		13,216

Explanation: Funds are required to complete Harbormaster Command and Control Center (HCCC) Research Development Technology and Evaluation program prior to FY09 Milestone C decision. HCCC provides Commanders the capability to maintain battlespace awareness and execute C2 of logistics vessels to ensure precise, flexible and responsive sustainment to land forces. HCCC bridges critical materiel capability gaps identified by TRADOC, including inability to conduct 24 hour command and control operations, and inability to maintain geographical and operational visibility of Army watercraft and cargos. Funds will be used to design, develop and test a Production Representative System of this mission-critical capability for Transportation Harbormaster Operations Detachments (THOD).

<u>Budget Activity 5: System Development and Demonstration</u>								
PE 0604780A Combined Arms Tactical Trainer								
		38,901		38,901		+6,407		45,308

Explanation: The Synthetic Environment Core builds the Army’s Common Virtual Environment which links virtual simulation devices into an integrated and interoperable training system. Funding is required to develop unique terrain databases to ensure most effective training.

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Explanation: Funding for “Florida Collaborative Development of Advanced Materials for Defense Materials for Defense Applications” is being redirected to higher priority programs as a result of inability to execute funding as appropriated.

Budget Activity 3: Advanced Technology Development

PE 0603004A Weapons and Munitions Advanced Technology	98,017	98,017	-1,306	96,711
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Explanation: Funding for the Optical Processing Realization for Army Armaments Systems (OPRAS) is being redirected to higher priority programs as a result of inability to execute funding as appropriated.

Budget Activity 4: Advanced Component Development and Prototypes

PE 0603779A Environmental Quality Technology Advanced Development	24,466	24,466	-365	24,101
PE 0603804A Logistics and Engineer Equipment Advanced Development	10,216	10,216	-2,080	8,136

Budget Activity 5: System Development and Demonstration

PE 0604804A Logistics and Engineer Equipment Engineering Development	42,801	42,801	-50	42,751
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Budget Activity 6: RDTE Management Support

PE 0605712A Support of Operational Testing	81,057	81,057	-544	80,513
PE 0605716A Army Evaluation Center	60,129	60,129	-177	59,952
PE 0605805A Munitions Standardization Effectiveness and Safety	37,326	37,326	-236	37,090

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Budget Activity 7: Operational System Development								
PE 0603778A MLRS Product Improvement Program								
		75,506		75,506		-248		75,258

Explanation: Funds are available based on current execution of the program and can be reprogrammed with minimal risk to the program.

Conventional Ammunition Working Capital Fund, Army, X **-2,600**

Explanation: Funds are excess to this working capital fund and are available to support orders placed by Army customers with the Army Working Capital fund. This action does not reduce the cash balance below the amount needed to meet current expenditures.