TY 1		/ I
Uncl	1220	tied

Page	1	of	5
I age		UI	0

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

Component Serial Number:			(A	mounts in The	ousands of Dolla	ars)		
	•	se Reflecting onal Action		Previously by Sec Def	Reprogram	ming 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.

## FY 2007 REPROGRAMMING INCREASES: +15,894

# Procurement of Ammunition, Army, 07/09 +2,600

Budget Activity 2: Ammunition Production Base Support

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 1 7 2007

TT 1		/* 1
Uncl	assi	tied

Page 2 of 5

Subject: August 2007 Prior Approval

Appropriation Title: Various Appropriations

DoD Serial Number:
FY 07-43 PA
Includes Transfer?
Yes

Component Serial Number:			(A	imounts in The	ousands of Dolla	ars)		
		se Reflecting onal Action		Previously by Sec Def	Reprogram	ming Action	Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

Research, Development, Test, and Evaluation, Army, 07/08

+13,294

Budget Activity 2: Applied Research

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.

Budget Activity 4: Advanced Component Development and Prototypes

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).

Budget Activity 5: System Development and Demonstration

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.

TT 1		/4 I
Uncl	1221	tied
	STORY OF	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Page 3 of 5

	- 5
Subject: August 2007 Prior Approval	DoD Serial Number:
Appropriation Title: Various Appropriations	FY 07-43 PA
• • •	Includes Transfer?
	Yes

Component Serial Number:			(A	mounts in The	ousands of Dolla	ars)		
		se Reflecting onal Action		Previously by Sec Def	Reprogram	ming Action	Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
а	b	c	d	e	f	g	h	i

PE 0605013A Information Technology Development

62,385

97,185

+2,290

99,475

Explanation: Virtual Insight System (VIS) will be the authoritative source for all programmatic documentation that will be the basis for oversight and reporting status of milestone decision events. This funding will address developmental requirements to maintain and upgrade the VIS system and begin integration with the Acquisition Information Management (AIM) system, align with NetCentric requirements and begin transition efforts to the Future Business Systems.

### Budget Activity 7: Operational Systems Development

PE 0708045A End Item Industrial Preparedness

113,475

113,475

+1,306

114,781

<u>Explanation</u>: Funding is required for the research and improvement of the science, manufacturing processes, and metrology to enable low cost molding of glass aspheric optics for DOD applications. The optics has widespread application in night vision, targeting and surveillance system.

FY 2007 REPROGRAMMING DECREASES:	-15,894

### Other Procurement, Army, 07/09 -7,997

Budget Activity 3: Other Support Equipment

Harbormaster Command and Control Center (HCCC)

9,228

9.005

-7,997

1.008

Explanation: Funding is available due to delay in reaching Milestone C, making it necessary to conduct additional program testing.

I	
Research, Development, Test, and Evaluation, Army, 07/08	-5,297
Budget Activity 1: Basic Research	

PE 0601104A University and Industry Research Centers

96,816

96,816

-291

96,525

Subject: August 2007 Pr				2			DoD Serial N	
Appropriation Title: Vario	us Approp	riations					FY 07-43	
							Includes 7	
G							10	
Component Serial Number:	Program Ra	se Reflecting		Amounts in Tho Previously	Reprogram	_8	on Davidso	J D
		onal Action	7. 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	by Sec Def	Keprogram	ming Acu	on Revise	d Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt Quantity	Amount
a	b	c	d	e	f	g	h	i
Explanation: Funding f	for "Florid	la Collabo	rative De	velopment	of Advar	nced M	laterials for	
Defense Materials for I								5 25 2
result of inability to exe					d to mgne	or prior	ity program	s as a
result of madmity to exe	cute fulla	ing as app	ropriateu.					
	020200		2200					
Budget Activity 3: Adv								
PE 0603004A Weapons	and Mun	itions Adv	anced Te	chnology				
		98,017		98,017		-1,3	06	96,71
		-,		50,017		1,0	00	,,,,,,
Evalenation: Funding f	Con the One	ical Drace	agina Dag	limation f	A A		4- C4	
Explanation: Funding f	or the Opi	ilcai Fioce	ssing Rea	mzanon 10	of Affily P	Armam	ents System	S
(OPRAS) is being redir	ected to hi	gher prior	nty progra	ims as a re	esult of in	ability	to execute f	unding
as appropriated.								
Budget Activity 4: Adv	anced Co	mponent I						
			<b>Developm</b>	ent and Pr	ototypes			
						ent		
PE 0603779A Environn		ality Tech		lvanced D			(F	24 101
							65	24,101
PE 0603779A Environn	nental Qua	ality Techi 24,466	nology Ac	lvanced D 24,466	evelopme	-3	65	24,101
	nental Qua	ality Techi 24,466	nology Ac	lvanced D 24,466	evelopme	-3	65	24,101
PE 0603779A Environn	nental Qua	ality Tech 24,466 neer Equip	nology Ac	lvanced D 24,466 vanced De	evelopme	-3 nt		la .
PE 0603779A Environn	nental Qua	ality Techi 24,466	nology Ac	lvanced D 24,466	evelopme	-3		la .
PE 0603779A Environn PE 0603804A Logistics	nental Qua	24,466 24,466 neer Equip 10,216	nology Acoment Adv	lvanced D 24,466 vanced De 10,216	evelopme	-3 nt		B
PE 0603779A Environm PE 0603804A Logistics Budget Activity 5: Syst	and Engin	24,466 neer Equip 10,216 opment ar	oment Adv	lvanced D 24,466 vanced De 10,216 stration	evelopme	-3 nt -2,0		B
PE 0603779A Environn PE 0603804A Logistics	and Engin	24,466 neer Equip 10,216 opment an	oment Adv	lvanced D 24,466 vanced De 10,216 stration gineering	evelopme	-3 nt -2,0	80	8,136
PE 0603779A Environm PE 0603804A Logistics Budget Activity 5: Syst	and Engin	24,466 neer Equip 10,216 opment ar	oment Adv	lvanced D 24,466 vanced De 10,216 stration	evelopme	-3 nt -2,0		24,101 8,136 42,751
PE 0603779A Environm PE 0603804A Logistics Budget Activity 5: Syst	and Engin	24,466 neer Equip 10,216 opment an	oment Adv	lvanced D 24,466 vanced De 10,216 stration gineering	evelopme	-3 nt -2,0	80	8,136
PE 0603779A Environm PE 0603804A Logistics Budget Activity 5: Syst PE 0604804A Logistics	and Enginemental Quantum and Enginement Enginement and Enginement Enginement and Enginement Enginem	24,466 neer Equip 10,216 opment ar neer Equip 42,801	oment Advand Demon	lvanced D 24,466 vanced De 10,216 stration gineering	evelopme	-3 nt -2,0	80	8,136
PE 0603779A Environm PE 0603804A Logistics Budget Activity 5: Syst PE 0604804A Logistics Budget Activity 6: RD7	and Enginem Develor and Enginem Develor and Enginem En	24,466 neer Equip 10,216 opment an neer Equip 42,801	oment Advand Demon	lvanced D 24,466 vanced De 10,216 stration gineering	evelopme	-3 nt -2,0	80	8,136
PE 0603779A Environm PE 0603804A Logistics Budget Activity 5: System PE 0604804A Logistics	and Enginem Develor and Enginem Develor and Enginem En	24,466 neer Equip 10,216 opment an neer Equip 42,801	oment Advand Demon	lvanced D 24,466 vanced De 10,216 stration gineering	evelopme	-3 nt -2,0	80 50	8,136

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

¥7 1	1 .0 1					
Uncl	assified					

Page 5 of 5

	- Ingr 0 01
Subject: August 2007 Prior Approval	DoD Serial Number:
Appropriation Title: Various Appropriations	FY 07-43 PA
•	Includes Transfer?
	Yes

Component Serial Number:	(Amounts in Thousands of Dollars)									
	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		
а	b	c	d	e	f	g	h	i		

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.