

Subject: November 2007 Prior Approval		DoD Serial Number: FY 08-04 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.

Part I of this reprogramming action transfers \$131.533 million among various Defense appropriations. This reprogramming action uses \$127.933 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.

Part II of this reprogramming action realigns \$3.7 million within the Procurement of Ammunition, Army, 06/08, appropriation for the Nitrocellulose (NC) production line.

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. This reprogramming affects the Military Intelligence Program.

<u>FY 2007 REPROGRAMMING INCREASES:</u>	<u>+131,533</u>	<u>+102,833</u>
<u>Procurement of Ammunition, Army, 07/09</u>	<u>+3,600</u>	
<u>Budget Activity 2: Ammunition Production Base Support</u>		
Provision of Industrial Facilities 153,858	153,458	+3,600 157,458

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.

HAC Denied

Approved (Signature and Date)

DEC 11 2007

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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.

<u>Other Procurement, Navy, 07/09</u>	<u>+700</u>
<u>Budget Activity 7: Personnel and Command Support Equipment</u>	
<u>Intelligence Support Equipment</u>	
17,206	17,206
+700	17,906

Explanation: Expanded intelligence community data sharing/collaboration for MDA requires additional procurement of Information Technology supplies, software, technical support services, and tools.

<u>Research, Development, Test, and Evaluation, Navy, 07/08</u>	<u>+127,233</u>	<u>+102,133</u>
<u>Budget Activity 4: Advanced Component Development & Prototypes</u>		
<u>PE 0604707N Space and Electronic Warfare Architecture/Engineering Support</u>		
42,855	42,855	+8,259
		51,114

Explanation: As an accelerated SECNAV initiative, Maritime Domain Awareness (MDA) is a key enabler in the successful conduct of the Global War on Terrorism (GWOT) and Homeland Defense operations. Specifically, MDA is the understanding of anything associated with the global maritime domain that could impact the security, safety, economy or environment of the United States and/or her interests. Space and Electronic Engineering efforts to validate the performance of integrated C4ISR architectures and to support systems engineering processes involved in the persistent monitoring of vessels, cargo, people, and infrastructure are critical to meeting the MDA CENTCOM and PACOM AOR Spiral 1 initial operating capability deadline of August 2008. Distributed C4ISR coalition interoperability and security procedures to be used with Singapore and Australia and with the California Port Authority will be engineered based on existing FORCE net architectures.

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<u>Budget Activity 5: System Development and Demonstration</u>								
PE 0604231N Tactical Command System								
		55,586		55,586		+105,594		161,180
						+80,494		136,080

Explanation: MDA objectives require the ability to collect, fuse, analyze, and disseminate information to both US military and civilian decision-makers and partner nations, to facilitate effective understanding and response. From existing Tactical Command System (TCS) efforts, MDA will draw from Navy Command, Control, Computer and Intelligence system planning, detection, tracking, and post-event reconstruction capabilities. With the funds requested for TCS in this request, MDA will field a prototype of Spiral 1 capabilities and begin developing and demonstrating technologies that increase task automation and that can expand US and partner abilities to identify people and cargo shipments of interest as part of Extended Maritime Interdiction Operations. Fleet events, such as Trident Warrior, will be used to evaluate performance of MDA components in joint/allied/coalition operations. Spiral 1 success requires moving information between SCI, Secret, Unclassified (NIPRNET) and Non-Classified (Internet) information enclaves. Non-Classified (Internet) MDA capabilities via FORCE net joint/allied/coalition policy and planning structures are necessary to allow the sharing of information concerning people, cargo, vessels, and port infrastructure with non-traditional partners. An additional key element of MDA is the ability to share law enforcement information across US federal, state and local entities concerning people, cargo, vessels and infrastructure. Many US state and local law enforcement agencies do not have access to the NIPRNET and funds requested in this reprogramming will be used to establish a Non-classified Law Enforcement Bridge to the NIPRNET. Comprehensive Maritime Awareness (CMA) data fusion, model-based anomaly detection, and display capabilities also need to be leveraged into MDA Spiral 1.

HAC denied \$25.1 million (Spiral II) and SAC denied \$24.455 million (Spiral II)

PE 0604761N Intelligence Engineering								
		4,847		4,847		+13,380		18,227

Explanation: MDA success requires expanded intelligence community data sharing/collaboration in addition to the unclassified exchange of information between US military and civilian agencies and foreign partners. Intelligence Engineering (MIP) program element efforts to accelerate tactical intelligence collection, process and sharing capabilities for MDA are necessary to meet

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MDA Spiral 1 schedules. Specific MIP tasks include Advanced Maritime Analysis Cell (AMAC) and Integrated Maritime Intelligence Architecture (IMA) efforts. The MDA enhancements funded through this reprogramming leverages existing programs and capabilities to achieve initial operational capability at strategic, operational and tactical levels. With a prototype initial operational capability deadline of August 2008, timely receipt of this funding is critical to MDA's overall success.

<u>FY 2007 REPROGRAMMING DECREASES:</u>	<u>-131,533</u>	<u>-102,833</u>
<u>Procurement of Ammunition, Army, 07/09</u>	<u>-3,600</u>	
Budget Activity 2: Ammunition Production Base Support		
Provision of Industrial Facilities 153,858	157,458	-3,600 153,858

~~Explanation: The Kansas AAP has been scheduled for Base Realignment and Closure (BRAC), thus the use of these scarce modernization funds is no longer required for the Flex Lap Modern Munitions Enterprise~~

OUSD(C) adjusted because HAC denied the requirement.

<u>Defense Working Capital Fund, Navy, X</u>	<u>-127,933</u>	<u>-102,833</u>
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Explanation: Cash balances have accrued to the Defense Working Capital Fund, Navy in FY 2007 at the upper end of the target range for sustained operations. These amounts can be made available for transfer within acceptable risk levels.

OUSD(C) adjusted to match approved requirements.

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PART II

Procurement of Ammunition, Army, 06/08

Budget Activity 2: Ammunition Production Base Support

Provision of Industrial Facilities	85,584	85,584	+3,700	89,284
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Explanation: The current Nitrocellulose (NC) production line at Radford Ammunition Plant (RFAAP) is the sole North American source for NC. 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.

HAC Denied

Budget Activity 2: Ammunition Production Base Support

Provision of Industrial Facilities	85,584	89,284	-3,700	85,584
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Explanation: The Kansas AAP has been scheduled for Base Realignment and Closure (BRAC), thus the use of these scarce modernization funds is no longer required for the Flex Lap Modern Munitions Enterprise.

OUS(D) adjusted because HAC denied the requirement.