

<b>Subject:</b> November 2014 Prior Approval Request		<b>DoD Serial Number:</b> FY 15-05 PA
<b>Appropriation Title:</b> Various Appropriations		
		<b>Includes Transfer?</b> 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 approval because these actions use general transfer authority or exceeds established reprogramming thresholds. This reprogramming action provides 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. The adjustments meet all administrative and legal requirements, and none of the items have previously been denied by the Congress.

This reprogramming action transfers or realigns \$134.154 million among Fiscal Year (FY) 2014 Defense appropriations. This reprogramming action uses \$8.0 million of general transfer authority pursuant to section 8005 of division C of Public Law 113-76, the Department of Defense (DoD) Appropriations Act, 2014; and section 1001 of Public Law 113-66, the National Defense Authorization Act for FY 2014.

**FY 2014 REPROGRAMMING INCREASES:** **+134,154**

**ARMY INCREASES:** **+126,154**

**Missile Procurement, Army, 14/16** **+45,015**

Budget Activity 02: Other Missiles

Patriot System Summary	-	-	12	+45,015	12	45,015
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Explanation: Funds are required to support the procurement of three Patriot Advanced Capability 3 (PAC-3) Cost Reduction Initiative (CRI) 4-Packs (12 missiles total) to replace missiles sold from inventory. The Army sold 112 Patriot Advanced Capability 2 (PAC-2) (Anti-Tactical Missiles) from inventory to Korea and collected \$45,015,404 from that sale. This action reprograms those proceeds to purchase these PAC-3 missiles, which have greater capability than the PAC-2 missiles. This is a base budget requirement.

**Procurement of Weapons and Tracked Combat Vehicles, Army, 14/16** **+34,000**

Budget Activity 01: Tracked Combat Vehicles

Howitzer, Med Sp Ft 155mm M109a6 (MOD)

4,769	4,769	+34,000	38,769
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Explanation: Funds are required to procure 328 M284 Cannon Gun Tubes. Fifty-eight percent or 352 out of the 611 M109A6 Howitzer gun tubes in the fleet have pitting and corrosion problems that will fail to meet the deadline criteria for correction established by the Technical Manual. These guns have been operating under a series of temporary waivers, which reduced the number of full charges that each barrel could shoot before it required replacement, to allow the Howitzer community time to develop a repair or reclaim process that could address the issue quickly. Recently, the repair or reclaim process failed a critical test, which showed that the process can temporarily mitigate the problem, but does not offer a long-term solution. The

Approved (Signature and Date)

*Michael McCord*

Dec. 1, 2014

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waivers for continued operation of pitted/condemned M109A6 Howitzer gun tubes will not be extended beyond the current one, which expires December 31, 2014. This will immediately result in a readiness issue for all Armored Brigade Combat Teams and Fires Battalions. The M284 Gun Tubes will be manufactured at Watervliet Arsenal (WVA). In section 8141(1) of the DoD Appropriations Act, 2014, Congress directed the Secretary of the Army to assign sufficient workload to maintain critical capabilities at the arsenals. The WVA faces a major workload shortfall this year, which will be partially alleviated with this new work. Procuring new M284 Cannon gun tubes restores readiness, improves reliability and mitigates an industrial base issue. This is a base budget requirement.

**Other Procurement, Army, 14/16**

**+47,139**

Budget Activity 02: Communications and Electronics Equipment

Defense Enterprise Wideband Satcom Systems

31	57,275	31	57,275	+14	+47,139	45	104,414
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Explanation: Funds are required to procure an additional 14 satellite control systems needed for the management, planning, payload control, transmissions control, and spectrum monitoring of five additional Wideband Global Satellites (WGS) and the associated training system. This requirement was previously requested in Reprogramming Action #FY 14-11-R PA, Omnibus 2014 Prior Approval Request – Revised, and approved by the congressional defense oversight committees, but not enough funding sources were approved to implement it. The WGS is a multi-billion dollar joint program that provides global wideband satellite communications (SATCOM) to Combatant Commands (COCOMS), Services, DoD Agencies, and six international partners. The WGS is a true DoD partnership, as the Air Force launches and flies the satellites, while the Army is responsible for ensuring warfighters receive the SATCOM services from WGS necessary to accomplish their mission. Funding is needed for the following efforts:

- \$+13.0 million for the satellite control systems. Without the satellite control systems, global access to satellite communications is reduced, and the satellites that will begin orbit in FY 2015 will be underutilized. This is a base budget requirement.
- \$+8.0 million for procurement of SATCOM Enterprise Transport Systems (SETS) baseband hardware equipment necessary for new SATCOM facilities in Landstuhl, Germany, and Camp Roberts, California. These funds are needed to de-install equipment from the old facilities, re-install the equipment in the new facilities, and replace legacy equipment with modernized equipment as necessary. The Landstuhl facility provides SATCOM capability to COCOMs, Services, and DoD Agencies in Southwest Asia (SWA) and United States European Command (EUCOM). The Camp Roberts facility provides SATCOM capability to COCOMs, Services, and DoD Agencies in Continental United States (CONUS) and United States Pacific Command (PACOM); these facilities come on-line beginning in 2016. Without this funding, SATCOM will be severely degraded for the COCOMs served by these facilities. This is a base budget requirement.
- \$+24.0 million for the training system, which allows soldiers to control over \$6.0 billion of WGS assets. Without the simulator, soldiers will not receive the required training to correctly manage the system, thus not fully utilizing the equipment. This is a base budget requirement.

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- \$+2.0 million for SATCOM Operations Center at Fort Meade, MD, to support, monitor and control pacific theater ground stations and to protect Operations Center equipment from snow/ice accumulation. This is a base budget requirement.

**NAVY INCREASE:** **+8,000**

**Research, Development, Test, and Evaluation, Navy, 14/15** **+8,000**

Budget Activity 05: System Development and Demonstration

PE 0604280N Joint Tactical Radio System – Navy (JTRS-Navy)

	3,259	3,259	+8,000	11,259
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Explanation: Funds are required for the completion of the integration of the Mobile User Objective System (MUOS) Waveform into the Digital Modular Radio (DMR) as well as the end-to-end network capability. On September 12, 2011, the Under Secretary of Defense (Acquisition, Technology, and Logistics) delayed (indefinitely) the Joint Tactical Radio Systems (JTRS) Airborne and Maritime/Fixed (AMF) Form Factor, which was to be the Maritime terminal for MUOS. Without this funding, the MUOS satellite system will achieve Full Operational Capability (FOC) in FY 2017 with no Navy users. The legacy Ultra High Frequency Follow-on (UFO) constellation is nearing its end of life and concerned Combatant Commanders worldwide are aggressively converting critical Command and Control networks over to the MUOS waveform. In November 2012, the Navy authorized funding to incorporate the MUOS capability into the DMR program. This is a base budget requirement.

**FY 2014 REPROGRAMMING DECREASES:** **-134,154**

**ARMY DECREASES:** **-126,154**

**Missile Procurement, Army, 14/16** **-45,015**

Reimbursable Program **-45,015**

Explanation: Funds are available as a result of a Foreign Military Sale (FMS) to Korea for 112 Patriot Advanced Capability 2 (PAC-2) missiles. This action reprograms the proceeds from the FMS sale to direct funding to procure three Patriot Advanced Capability 3 (PAC-3) Cost Reduction Initiative (CRI) 4-Packs (12 missiles total) as replacement inventory. The PAC-3 is the improved replacement for the PAC-2, and satisfies the requirement to provide at least the same war-fighting capability.

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<b>Procurement of Weapons and Tracked Combat Vehicles, Army, 14/16</b>							<b>-34,000</b>	
<u>Budget Activity 01: Tracked Combat Vehicles</u>								
Paladin Integrated Management (PIM)								
	8	199,477	8	199,477	-	-34,000	8	165,477

Explanation: Funds are available due to a delay in the award for the Paladin Integrated Management (PIM) Low Rate Initial Production (LRIP) contract from the fourth quarter of FY 2013 to the first quarter of FY 2014. The delay of this contract award to FY 2014 resulted in the carryover of \$188.6 million of FY 2013 PIM procurement funds to FY 2014. The PIM LRIP contract was awarded with a combination of PIM FY 2013 and FY 2014 funding. This combination of funding exceeds the PIM program requirement for FY 2014, resulting in excess funding that can be reprogrammed to the Howitzer, Med Spt Ft 155mm M109A6 (MOD) program to procure M284 Cannon (155mm) Gun Tubes. These new tubes will be installed on the M109A6 and later transferred into the M109A7 (PIM) line when Full Rate Production begins in FY 2017. The reprogramming of the excess funding has no impact on the PIM program. This is base budget funding.

<b>Other Procurement, Army, 14/16</b>							<b>-47,139</b>	
<u>Budget Activity 02: Communications and Electronics Equipment</u>								
Army CA/MISO GPF Equipment								
	323	58,468	323	58,468	-240	-43,468	83	15,000

Explanation: Funds are available due to a restructuring of the Army Civil Affairs/Military Information Support Operations (CA/MISO) General Purpose Force (GPF) program and the identification of the Production Distribution System-Light and Special Operations Forces Deployment Node-Light equipment as U.S. Special Operations Command-unique equipment. This is base budget funding.

<u>Budget Activity 03: Other Support Equipment</u>								
Test Equipment Modernization (TEMOD)								
	2,105	18,755	2,105	18,755	-415	-3,671	1,690	15,084

Explanation: Funds are available as they are excess to program need. Vendors submitted bid samples to meet FY 2014 requirements, but they did not meet the performance requirements as established by the Army. The follow up request for new bids will take place during FY 2015. This is base budget funding.

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<b><u>NAVY DECREASE:</u></b>									<b><u>-8,000</u></b>
<b><u>Other Procurement, Navy, 14/16:</u></b>									<b><u>-8,000</u></b>
<b><u>Budget Activity 02: Communications and Electronics Equipment</u></b>									
Navy Multiband Terminal (NMT) Program									
		183,620		183,620		-8,000		175,620	

Explanation: Funds are available to support higher priority requirements due to: 1) Economic Order Quantity savings resulting from additional NMT units being procured for Foreign Military Sales and Shipbuilding and Conversion Navy customers and 2) ship installation cost saving efficiencies. This is base budget funding.