

<b>Subject:</b> New Starts						<b>DoD Serial Number:</b> FY 01-06 PA		
<b>Appropriation Title:</b> Procurement of Ammunition, Army 01/03; Missile Procurement Army, 01/03; Procurement of Weapons and Tracked Combat Vehicles, Army, 01/03; Research, Development, Test, and Evaluation, Army, Navy, Air Force, 01/02						<b>Includes Transfer?</b> Yes		

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

This reprogramming action is submitted for prior approval of four new start programs within the Procurement of Ammunition, Army, 01/03; Missile Procurement, Army, 01/03; Research, Development, Test, and Evaluation, Army, 01/02; Research, Development, Test, and Evaluation, Navy, 01/02; and Research, Development, Test, and Evaluation, Air Force, 01/02, appropriations. Funding supports higher priority items based on unforeseen military requirements than those for which the funds were originally appropriated. This action meets all administrative and legal requirements of the Congress and the Congress has not previously denied any of the items.

**Part 1**

**Procurement of Ammunition, Army, 01/03**

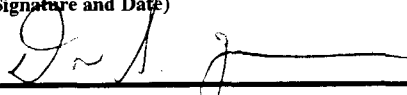
**Budget Activity 1: Ammunition**

105MM High Explosive Plastic – Tracer HEP-T M393A2	0	0	+1,990	1,990
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**Explanation:** The M393A2 105mm HEP-T is a requirement of the newly established Interim Armored Vehicle (IAV) for the Army, which will be used in direct support of the Interim Brigade Combat Team (IBCT). The IBCT will use these munitions as they conduct their infantry support role. The 105mm HEP supports the mobile gun variant tested at Fort Knox, Kentucky. The munition also has a direct fire mission to support anti-material activities. For example, the munition is used for bunker destruction. Currently, there is no existing HEP ammunition less than 20 years old in the inventory that meets current safety standards; therefore, new production is needed to fulfill this requirement. Total cost of this new start program is \$21 million. This \$1.990 million will be used to update the Technical Data Package for this round; \$6.0 million is included in FY 2002, and the remaining requirement will be funded in the FY 2003 President’s Budget.

Proj Arty 155MM Smoke White Phosphorus M825	14,682	14,682	-1,990	12,692
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**Explanation:** The Army has renovated sufficient quantities of the M825 155mm Smoke round to satisfy its priority needs. The round is lower priority than the 105mm HEP-T. These funds are available to support this higher priority requirement.

Approved (Signature and Date)  MAY 10 2001

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<b>Includes Transfer?</b> Yes	

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**Part 2 FY 2001 REPROGRAMMING INCREASES:** **+19,587**

**Missile Procurement, Army, 01/03** **+5,693**

Budget Activity 3: Modification of Missiles

ITAS/TOW Mods	64,562	64,562	+5,693	70,255
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**Research, Development, Test, and Evaluation, Army, 01/02** **+13,894**

Budget Activity 7: Operational Systems Development

PE 0203802A Other Missile Product Improvement Programs

	56,418	56,418	+13,894	70,312
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Explanation: Funds are required to support development and production of an anti-material missile (Bunker Buster) for the Interim Armored Vehicle (IAV). The TOW (Tube-launched, Optically-tracked, Wire-guided) Bunker Buster will provide the minimum essential anti-material capability in support of the Interim Brigade Combat Team (IBCT) fielding. The TOW Bunker Buster will provide the infantry carrier (anti-tank guided missile configuration) vehicle the most cost effective near-term contingency operation capability. The contingency operations capability provided by the Bunker Buster will act as a bridge to the fielding of the Mobile Gun System. There are no follow-on funding requirements for this program.

**Part 2 FY 2001 REPROGRAMMING DECREASES:** **-19,587**

**Procurement of Weapons and Tracked Combat Vehicles, Army, 01/03** **-5,693**

Budget Activity 1: Tracked Combat Vehicles

Medium Armored Vehicle Family	937,007	937,007	-5,693	931,314
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**Research, Development, Test, and Evaluation, Army, 01/02** **-13,894**

Budget Activity 4: Demonstration and Validation

PE 0603653A Advanced Tank Armament System (ATAS)

	268,139	268,139	-13,894	254,245
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Explanation: Funds were appropriated for development and production of the IAV and its variants to be used for support of the IBCT fielding. Realignment of these funds is required for development and production of a TOW missile Bunker Buster warhead for the IAV's anti-tank guided missile (ATGM) variant in order to provide near-term infantry support against hardened enemy positions in the urban environment. The TOW Bunker Buster can provide this capability by FY 2002, 3 years ahead of the long-term solution, the IAV Mobile Gun System. These items are congressional special interest items.

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**Part 3**

**Research, Development, Test, and Evaluation, Navy, 01/02**

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Budget Activity 7: Operational Systems Development

PE 0702207N Depot Maintenance	34,166		34,166	+10,000	44,166
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Explanation: Funding is required to initiate a Service Life Assessment Program (SLAP) to extend the service life of the F/A-18A/B/C/D aircraft. The new start will assess the structural condition of the F/A-18 fleet in order to determine what structural modifications are necessary to extend the aircraft service life and allow it to achieve inventory requirements. SLAP is the cornerstone for determining the most capable, feasible and affordable engineering approach to extend the catapult and arrestment life on the Navy's primary sea based strike fighter aircraft. The F/A-18 SLAP will provide necessary data to incorporate into the future Service Life Extension Program effort and for the F/A-18 Service Life Management Plan in an effort to meet Chief of Naval Operations strike aircraft inventory requirements through FY 2020. Total cost of this front-end development effort is approximately \$17.961 million over 3 years. The FY 2002 budget will include funding to complete the assessment.

PE 0204136N F/A-18 Squadrons	243,093		243,093	-10,000	233,093
(Project E2130, F/A-18 Follow-on Variant				-1,600)	
(Project E1662, F/A-18 Improvements				-8,400)	

Explanation: Funding is available due to a reprioritization of minor efforts in the F/A-18 squadron development program in order to fund this higher priority program. Several FY 2001 efforts are being deferred or downscoped in order to make these funds available. These efforts include High Order Language, Advanced Targeting Forward Looking Infrared, and Test Program Sets.

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**Part 4**

**Research, Development, Test, and Evaluation, Air Force, 01/02** -

Budget Activity 7: Operational Systems Development

PE 0101120F Advanced Cruise Missile Project	4,144	4,144	-	4,144
ACM JTIK Payload Door			<b>+3,881</b>	
Nitrite Rubber Replacement Project			<b>-3,881</b>	

Explanation: Modification of the existing Advanced Cruise Missile (ACM) Joint Test Instrumentation Kit (JTIK) doors is required for continued ACM Follow-on Test and Evaluation (FOT&E) flight testing. Beginning in FY 2003, additional safety requirements mandated on the Utah Training and Testing Range (UTTR) require a Global Positioning System (GPS) tracking capability for all flight tests. The JTIK door effort is contained within the ACM Service Life Extension Program (SLEP). The total cost of the development and qualification required to place GPS on the JTIK payload door is \$6.4 million, of which \$3.881 million is needed in FY 2001. The remaining requirements are funded in the FY 2002 President's Budget.

Funds are available due to a reprioritization of current efforts within the ACM Service Life Extension Program (SLEP) Phase II studies. There is no impact in delaying the nitrile rubber element project. The recent SLEP Phase II report shows that nitrile rubber elements are expected to last until at least FY 2015.