

REPROGRAMMING ACTION - INTERNAL								
Appropriation Account Title: Operation and Maintenance, Army FY 2000; Other Procurement, Army 00/02; Research, Development, Test, and Evaluation, Army 00/01 (Includes Transfer)						DoD Serial Number: FY 00-46 IR		
Component Serial Number: FY 00-10 IR		<i>(Amounts in Thousands of Dollars)</i>						
LINE ITEM	Program Base Reflecting		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i
This action transfers funding provided in section 218 of Public Law 106-113, the Miscellaneous Appropriations Act, 2000, to properly execute funds provided for readiness needs. The realignment does not change the purpose for which the funds were originally appropriated. This action meets all administrative and legal requirements of the Congress and has not previously been denied by the Congress.								
FY 2000 REPROGRAMMING INCREASES:						<u>+41,300</u>		
<u>Operation and Maintenance, Army, FY 2000</u>						<u>+7,700</u>		
<u>Budget Activity 3: Training and Recruiting</u>								
	2,998,063		3,049,524		+3,000		3,052,524	
<u>Explanation:</u> Provides funding to support operational New Equipment Training/New Organizational Training.								
<u>Budget Activity 4: Administration and Servicewide Activities</u>								
	5,640,990		6,011,693		+4,700		6,016,393	
<u>Explanation:</u> Provides funding to support enhanced logistics capability (\$1.7 million), and modernization and fielding of advanced diagnostic and prognostic capabilities (\$3.0 million).								
<u>Other Procurement, Army, 00/02</u>						<u>+8,964</u>		
<u>Budget Activity 2: Communications and Electronics Equipment</u>								
Tactical Operations Centers	28,098		27,977		+5,200		33,177	
<u>Explanation:</u> Provides funds for Initial Brigade Tactical Operations Centers equipment (\$5.2 million) to support the integration of Army Battlefield Command Systems (ABCS) equipment into the command and control platforms of the Transformation Brigade. This integration ensures the commander has the ability to access critical information from the 5 Battlefield Functional Areas including the Maneuver Control System, All-Source Analysis System, Advanced Field Artillery Target Dissemination System, Combat Service Support Control System, and the Air and Missile Defense Planning and Control System in time to effect the battle. In this manner, this integration effort fully supports increased survivability, lethality, and mobility.								
Approved (Signature and Date) Signed by Ms. Alice C. Maroni on April 20, 2000.								

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Automated Data Processing Equipment									
	154,607			153,942		+2,364		156,306	
<u>Explanation:</u> Provides funds for hardware/software and communications and intelligence for Operational Architecture/Systems Architecture necessary to refine the Transformation Force. Includes initial work on core/joint architecture, and network/security engineering. Will produce detailed information exchange requirements based upon functional requirements to support the fielding of C4ISR equipment solutions for warfighter needs. Will assure effective supporting C2, logistics, Situational Understanding, or any other battlefield C4ISR requirements.									
SHF Terminal									
		14,000		13,940		+1,400		15,340	
<u>Explanation:</u> Funds will procure terminals required to support the digital communication architecture for the initial brigade. The terminals would provide line of site communication with very high data throughput. Current Army Tactical Satellite Terminal cannot provide the required services. This would be a surrogate for SMART-T.									
<u>Research, Development, Test, and Evaluation, Army, 00/01</u>						<u>+24,636</u>			
<u>Budget Activity 4: Demonstration and Validation</u>									
PE 0603653A Advanced Tank Armament System (ATAS)									
		1,937		1,937		+14,612		16,549	
<u>Explanation:</u> Funding will establish and sustain the program management offices at Tank and Automotive Commands at Warren, Michigan, and Ft. Lewis, Washington, with a projected core staff of 40 and 31, respectively, by the end of FY 2000. A matrix staff of approximately 120 will support the program manager (PM). The PM core staff will implement the Army vision brigade concept. In addition, funding is required to support the Source Selection Evaluation Board (SSEB), which will evaluate the various contractor proposals for the Interim Armored Vehicle. The SSEB will operate in a very time-constrained environment.									

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<u>Budget Activity 5: Engineering and Manufacturing Development</u>									
PE 0604805A Command, Control, Communications Systems – ED									
		23,987		23,987		+1,100		25,087	
<u>Explanation:</u> Funds will procure 70 Tactical Operation Center data radio installation kits, secondary movement for existing Near Time Data Radios and network management terminals, and training and sustainment for equipment for both Brigade Combat Teams (BCT).									
PE 0604818A Army Tactical Cmd & Control Hardware & Software									
		39,799		39,799		+1,875		41,674	
<u>Explanation:</u> Funds will provide effective support for C2, logistics, integration, system operability and information engineering and a Central Technical Support Facility cell at Ft. Lewis, Washington, in support of the Transformation Force.									
<u>Budget Activity 6: RDT&E Management Support</u>									
PE 0605601A Army Test Ranges and Facilities									
		147,193		147,193		+1,160		148,353	
<u>Explanation:</u> Funds will support the Army Test and Evaluation Command (ATEC) Development Test Command’s ability to provide the technical testing required to evaluate the effectiveness, suitability, and survivability of the systems before they are fielded. This capability provides accurate and timely data for evaluating mobility, automotive performance, safety, and vibration testing of vehicles in a precisely controlled and systematic fashion. Funding will also allow for the characterization of 35 foreign-manufactured vehicles for potential fielding to the BCT.									
PE 0605604 Survivability/Lethality Analysis									
		35,138		35,138		+1,300		36,438	
<u>Explanation:</u> Funds will be used for survivability/lethality trade-off analysis for 30 prototype platforms, which may be fielded in the Initial Medium Brigades. Army Research Laboratory/Survivability Lethality Analysis will provide technical analyses to the Test and Evaluation community and Army Material Systems Analysis Activity/Training and Doctrine Command Analysis Center will support the near-term evaluation of existing and prototype medium									

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platforms. Contractor’s technical data of near-term vehicles will be obtained and analyzed - where data voids exist, experimentation and testing of materiel will be conducted. Analyses will feed ATEC reports. It provides lethality & survivability data to achieve symmetric mix of force effectiveness in the Initial Medium Brigade.

PE 0605706A Materiel Systems Analysis	8,796	8,796	+2,516	11,312
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Explanation: Provides \$1.5 million for performance and effective analysis. Funds will be used for the development of improved active protection system (APS)/counter APS analytical tools. Current combat models do not provide adequate representations of most other-than-armor survivability systems which are critical in allowing Army systems to weigh less, yet still be survivable. This effort will accelerate AMSAA’s current methodology and modeling efforts to accurately portray performance and effectiveness of Army materiel and soldiers during an SSC. Another effort that will be pursued is “ultra-reliability.” This effort will provide the analytical underpinnings for determining what is needed to have failure-free periods for deployed equipment. The focus will be on electronics and will identify high-payoff candidates, considering cost and potential for improvement given the status of various technologies. Also provides \$1.016 million for assessment of effectiveness, suitability, and survivability. These funds will provide for additional contractor support to prepare data reports and evaluation reports for assessing the effectiveness, suitability and survivability of the BCT equipment.

PE 0605712A Support of Operational Testing	68,946	68,946	+2,073	71,019
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Explanation: This action provides \$1.716 million for critical data collection, management, and administration to support the operational events of the BCT, which include the Platform Performance Demonstration at Ft. Knox, Kentucky; the Tactics, Techniques and Procedures exercises at Ft. Lewis, Washington, and Ft. Leavenworth, Kansas; the source selection event at Aberdeen Proving Ground, Maryland; and the Capstone Exercise. It also provides \$0.357 million to develop, modify, and acquire instrumentation needed to collect critical performance data in support of evaluation of the BCT systems. Instrumentation will be small, lightweight, ruggedized, and non-intrusive to each system undergoing operational test and evaluation. Instrumentation will support the ATEC Operational Test Command’s cost effective data collection to include Real Time Casualty Assessment, telemetry, and C4I message processing. This also covers the ATEC Developmental Test Command’s increased incremental digitization and simulation instrumentation costs.

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REPROGRAMMING DECREASE:						<u>-41,300</u>			
<u>Operation and Maintenance, Army, FY 2000</u>						<u>-41,300</u>			
<u>Budget Activity 1: Operating Forces</u>									
	8,101,594			9,689,285		-41,300		9,647,985	
<p><u>Explanation:</u> Section 218 of Public Law 106-113, the Miscellaneous Appropriations Act, 2000, provided \$100 million for readiness needs. Consistent with the Army's spending plan as detailed to the Congress on February 8, 2000, this action transfers \$33.6 million; realigns \$7.7 million within Operation and Maintenance, Army, FY 2000; and retains \$36.7 million in Budget Activity 1 of Operation and Maintenance, Army, FY 2000; for these efforts. A balance of \$22.0 million for readiness efforts remains undistributed in Budget Activity 1.</p>									