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DEPARTMENT OF THE ARMY

JUSTIFICATION OF ESTIMATES FOR AMENDED FY 1992/FY 1993 BIENNIAL BUDGET

SUBMITTED TO CONGRESS

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MISSILE PROCUREMENT, ARMY

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DEPARTMENT OF THE ARMY
Office of the Assistant Secretary of the Army
(Financial Management)

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DEPARTMENT OF THE ARMY
MISSILE PROCUREMENT, ARMY
JUSTIFICATION OF ESTIMATES FOR AMENDED FISCAL YEARS 1992/1993 BUDGET

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MISSILE PROCUREMENT, ARMY

Section 1

Budget Appendix Extract

Appropriation Language

Program and Financing Schedule

APPROPRIATION LANGUAGE

For construction, procurement, production, modification, and modernization of missiles, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants including the land necessary therefor, for the foregoing purposes, and such land and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes; (\$1,106,262,000) \$982,298, to remain available for obligation until September 30, (1994) 1995.

Missile Procurement, Army
Program and Financing (in thousands of dollars) SUMMARY

Identification code	21-2032-0-1-051	Budget Plan (amounts for PROCUREMENT actions programed)				Obligations	
		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Program by activities:							
Direct program:							
00.0101	Other missiles	2,687,895	986,246	884,937	2,791,353	1,161,764	1,010,194
00.0201	Modification of missiles	258,647	106,198	32,962	212,967	195,399	50,993
00.0301	Spares and repair parts	1,900		42,142	26,796	15,348	34,322
00.0401	Support equipment and facilities	24,433	13,818	22,257	23,120	15,941	20,152
00.9101	Total direct program	2,972,875	1,106,262	982,298	3,054,236	1,388,452	1,115,661
01.0101	Reimbursable program	114,089	165,800	155,500	103,049	186,987	155,500
10.0001	Total	3,086,964	1,272,062	1,137,798	3,157,285	1,575,439	1,271,161
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-90,038	-127,900	-117,600	-88,820	-127,900	-117,600
13.0001	Trust funds(-)	-19,329	-37,900	-37,900	-17,613	-37,900	-37,900
14.0001	Non-federal sources(-)	-4,722			-4,713		
17.0001	Recovery of prior year obligations				-217,601		
21.4002	Unobligated balance available, start of year:				-700,092	-781,395	-545,018
21.4003	For completion of prior year budget plans	-200,519			-200,519		
21.4009	Available to finance new budget plans	-63,033	67,000		14,973		
22.0001	Reprogramming from/to prior year budget plan	14,973					
24.4002	Unobligated balance transferred to other accounts				781,395	545,018	411,655
25.0001	Unobligated balance available, end of year:	9,733			9,733		
39.0001	For completion of prior year budget plans						
	Unobligated balance expiring						
	Budget authority	2,734,029	1,173,262	982,298	2,734,029	1,173,262	982,298
Budget authority:							
40.0001	Appropriation	2,216,325	1,084,462	982,298	2,216,325	1,084,462	982,298
40.3601	Appropriation rescinded (unob bal)	-171,846			-171,846		
41.0001	Transferred to other accounts (-)	-22,550			-22,550		
42.0001	Transferred from other accounts	712,100	88,800		712,100	88,800	
43.0001	Appropriation (adjusted)	2,734,029	1,173,262	982,298	2,734,029	1,173,262	982,298

Missile Procurement, Army
 Object Classification (In Thousands of dollars) SUMMARY

Identification code	21-2032-0-1-051	1991 actual	1992 est.	1993 est.
Direct obligations:				
Other services:				
125.004	Other	1,076,423	281,485	302,031
126.001	Supplies and materials	583,655	472,073	132,395
131.001	Equipment	1,394,158	634,894	681,235
199.001	Total Direct obligations	3,054,236	1,388,452	1,115,661
Reimbursable obligations:				
Other services:				
225.004	Other	36,318	49,505	49,505
226.001	Supplies and materials	19,692	25,822	
231.001	Equipment	47,039	111,660	105,995
299.001	Total Reimbursable obligations	103,049	186,987	155,500
999.901	Total obligations	3,157,285	1,575,439	1,271,161

Missile Procurement, Army
 Program and Financing (in Thousands of dollars) FISCAL YEAR 1989

Identification code	21-2032-O-1-051	Budget Plan (amounts for PROCUREMENT actions programed)		
		1991 actual	1992 est.	1993 est.
Program by activities:				
Direct program:				
00.0101	Other missiles		294,980	
00.0201	Modification of missiles		17,911	
00.0301	Spares and repair parts		8,074	
00.0401	Support equipment and facilities		1,005	
00.9101	Total direct program		321,970	
01.0101	Reimbursable program		1,639	
10.0001	Total		323,609	
Financing:				
Offsetting collections from:				
11.0001	Federal funds(-)		720	
13.0001	Trust funds(-)		1,422	
14.0001	Non-Federal sources(-)		9	
17.0001	Recovery of prior year obligations		-156,583	
21.4002	Unobligated balance available, start of year:			
21.4009	For completion of prior year budget plans		-178,910	
25.0001	Reprogramming from/to prior year budget plan		-9,733	
	Unobligated balance expiring		9,733	
39.0001	Budget authority			

Missile Procurement, A
 Program and Financing (in Thousands) FISCAL YEAR 1991

Identification code	Budget Plan (amounts in thousands)		Procurement		Obligations	
	1991 actual	1992 est.	1993 est.	1991 act.	1992 est.	1993 est.
21-2032-0-1-051						
Program by activities:						
Direct program:						
00.0101	2,687,895		2,133,942	343,535	210,418	
00.0201	258,647		147,843	95,752	15,052	
00.0301	1,900			1,789	111	
00.0401	24,433		19,664	3,347	1,422	
00.9101	2,972,875		2,301,449	444,423	227,003	
01.0101	114,089		95,467	18,622		
10.0001	3,086,964		2,396,916	463,045	227,003	
Financing:						
Offsetting collections from:						
11.0001	-90,038			-90,038		
13.0001	-19,329			-19,329		
14.0001	-4,722			-4,722		
21.4002					-623,048	-227,003
21.4099	-67,000	67,000		623,048	227,003	
24.4002						
39.0001	2,905,875	67,000	2,905,875	67,000		
Budget authority:						
40.0001	2,216,325		2,216,325			
41.0001	-22,550		-22,550			
42.0001	712,100	67,000	712,100	67,000	67,000	
43.0001	2,905,875	67,000	2,905,875	67,000	67,000	

Missile Procurement, Army
 Program and Financing (In Thousands of dollars) FISCAL YEAR 1992

Identification code	21-2032-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)			Obligations	
		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.
Program by activities:						
Direct program:						
00.0101	Other missiles		986,246		693,394	181,264
00.0201	Modification of missiles		106,198		83,397	8,765
00.0401	Support equipment and facilities		13,818		11,456	780
00.9101	Total direct program		1,106,262		788,247	190,809
01.0101	Reimbursable program		165,800		165,800	
10.0001	Total		1,272,062		954,047	190,809
Financing:						
Offsetting collections from:						
11.0001	Federal funds(-)		-127,900		-127,900	
13.0001	Trust funds(-)		-37,900		-37,900	
21.4002	Unobligated balance available, start of year: For completion of prior year budget plans					-318,015
24.4002	Unobligated balance available, end of year: For completion of prior year budget plans				318,015	127,206
39.0001	Budget authority		1,106,262		1,106,262	
Budget authority:						
40.0001	Appropriation		1,084,462		1,084,462	
42.0001	Transferred from other accounts		21,800		21,800	
43.0001	Appropriation (adjusted)		1,106,262		1,106,262	

Missile Procurement, Air
 Program and Financing (in Thousands) FISCAL YEAR 1993

Identification code	21-2032-0-1-051	Budget Plan (amounts actions programmed)		PROCUREMENT		Obligations	
		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Program by activities:							
Direct program:							
00.0101				884,937		618,512	
00.0201				32,962		27,176	
00.0301				42,142		34,211	
00.0401				22,257		17,950	
00.9101				982,298		697,849	
01.0101				155,500		155,500	
10.0001				1,137,798		853,349	
Financing:							
Offsetting collections from:							
11.0001				-117,600		-117,600	
13.0001				-37,900		-37,900	
24.4002						284,449	
40.0001				982,298		982,298	

MISSILE PROCUREMENT, ARMY

Section 2

Budget Activity Justification

Activity 2 - Other Missiles

Activity 3 - Modification of Missiles

Activity 4 - Spares and Repair Parts

Activity 5 - Support Equipment and Facilities

Department of the Army
Annual Budget Estimates
JUSTIFICATION

Appropriation
Missile Procurement, Army

FY 1993 Budget

Program or Budget Project Account

(Thousands of Dollars)

	Actual FY 1991	Estimate FY 1992	Initial Estimate FY 1993	Change FY 1993	Amended Estimate FY 1993
Activity 2 - Other Missiles					
Direct Budget Plan	\$2,687,895	\$986,246	\$1,242,986	-\$358,049	\$884,937

PURPOSE AND SCOPE

Provides for procurement of surface-to-air, antitank assault, surface-to-surface and air-to-surface missile systems; related ground support equipment; and initial issue and replacement of losses consumed in reliability firings, crew proficiency firings, and other training activities.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

CHAPARRAL Missile System (P-1 Line Item No. 1)

	(\$ in Thousands)
	<u>FY 1992</u>
	\$6,819
	<u>FY 1993</u>
	\$6,642

\$6.8 million was appropriated in FY 1992 and \$6.6 million is requested in FY 1993 for government engineering support and fielding of Rosette Scan Seeker (RSS) missiles during the funded delivery period.

HAWK Missile System (P-1 Line Item No. 2)

	(\$ in Thousands)
	<u>FY 1992</u>
	\$1,647
	<u>FY 1993</u>
	\$1,694

\$1.6 million was appropriated in FY 1992 and \$1.7 million is requested in FY 1993 to support the fielding of the Hawk System.

Other Missile Support (P-1 Line Item No. 3)

	(\$ in Thousands)
	<u>FY 1992</u>
	\$596
	<u>FY 1993</u>
	\$1,368

\$6 million was appropriated in FY 1992 and \$1.4 million is requested in FY 1993 to procure replacement HAWK rocket motors and peculiar support equipment.

PATRIOT Missile System (MYP) (P-1 Line Item No. 4)

(\$ in Thousands)	
<u>FY 1992</u>	<u>FY 1993</u>
\$156,052	\$25,160

\$156.1 million was appropriated in FY 1992. \$78.1 million will support fielding of US missiles procured in FY90 and \$78.0 million is from the FY 1992 Desert Storm supplemental to produce additional PAC 2 missiles. \$25.2 million is requested in FY 1993 for government engineering and fielding of the PATRIOT missile system during the funded delivery period.

STINGER Missile System (P-1 Line Item No. 5)

(\$ in Thousands)	
<u>FY 1992</u>	<u>FY 1993</u>
\$38,226	\$9,459

\$38.2 million was appropriated in FY 1992. \$26.2 million is to procure training equipment, provide government engineering, and field Stinger missiles. \$12 million was from the FY 1992 Desert Storm supplemental to refurbish missiles sent to South West Asia. \$9.5 million is requested in FY 1993 for government engineering support and fielding of the Stinger Missile System during the funded delivery period.

AVENGER (PED MT STINGER) (P-1 Line Item No. 6)

(\$ in Thousands)	
<u>FY 1992</u>	<u>FY 1993</u>
\$130,918	\$103,263

\$130.9 million was appropriated in FY 1992. \$127.4 million to procure 144 Pedestal Mounts for the Stinger Missile System and \$3.5 million for the FY 1992 Desert Storm supplemental to procure the environmental control units. \$103.3 million is requested in FY 1993 for 144 Pedestal Mounts for the Stinger missile system. AVENGER is a component of the Forward Area Air Defense System (FAADS), and is a Pedestal Mounted Stinger (PMS). It consists of a launcher/carrier for eight ready to fire Stinger Missiles and a .50 caliber machine gun integrated with sensors and devices to provide day/night and adverse weather target detection, acquisition, tracking, target ranging, and identification friend or foe (IFF). Beginning with FY 1991 funding, the Army is procuring AVENGER with a five year multiyear procurement contract.

AVENGER (PED MT STINGER) (MYP) Advance Procurement (P-1 Line Item No. 7)

(\$ in Thousands)	
<u>FY 1992</u>	<u>FY 1993</u>
\$52,700	\$44,900

\$52.7 million was appropriated in FY 1992 and \$44.9 million is requested in FY 1993 to procure advance materials in economic order quantities to support the multiyear procurement of the AVENGER.

Laser HELLFIRE SYSTEM (P-1 Line Item No. 8)

(\$ in Thousands)	
<u>FY 1992</u>	<u>FY 1993</u>
\$19,697	\$103,358

\$19.7 million was appropriated in FY 1992 to procure 112 HELLFIRE optimized missiles and associated equipment. \$103.4 million is requested in FY 1993 to procure 2158 Hellfire optimized missiles. HELLFIRE missile system is designed to defeat the current and future armor threat at stand-off ranges. The HELLFIRE is the primary armament of the AH-64 helicopter.

Javelin (AAWS-M) Advance Procurement (P-1 Line Item No. 9)

	(\$ in Thousands)
<u>FY 1992</u>	<u>FY 1993</u>
\$ -0-	\$18,305

\$18.3 million is requested in FY 1993 for long lead items for low-rate initial production of the JAVELIN Advanced Anti-tank Weapons System-Medium (AAWS-M) Weapon System.

TOW-2 Missile System (P-1 Line Item No. 10)

	(\$ in Thousands)
<u>FY 1992</u>	<u>FY 1993</u>
\$210,378	\$183,061

\$210.4 million was appropriated in FY 1992. \$200.6 million was for the procurement of 10,000 TOW-2B missiles and \$9.8 million was from the FY 1992 Desert Storm supplemental to fund costs associated with restockage. FY 1993 request for \$183.1 million will procure 9440 TOW-2B missiles. The TOW-2B is an upgrade of the basic TOW which was originally fielded in 1970. It is designed to defeat threat armor into the 2000's.

Multiple Launch Rocket System (MLRS) Rockets (P-1 Line Item No. 11)

	(\$ in Thousands)
<u>FY 1992</u>	<u>FY 1993</u>
\$61,700	\$2,169

\$61.7 million was appropriated in FY 1992 for the continuation of the multiyear procurement contract. \$2.2 million is requested in FY 1993 to maintain the production base.

MLRS Launcher (P-1 Line Item No. 13)

	(\$ in Thousands)
<u>FY 1992</u>	<u>FY 1993</u>
\$133,600	\$197,270

\$133.6 million was appropriated in FY 1992 to procure 44 MLRS Launchers and \$197.3 million is requested in FY 1993 to procure an additional 44 MLRS Launchers. MLRS Launchers are required to support the Army's conversion of the 8" Artillery to MLRS units.

MLRS Launcher Advance Procurement (P-1 Line Item No. 14)

	(\$ in Thousands)
<u>FY 1992</u>	<u>FY 1993</u>
\$3,000	\$ -0-

\$3.0 million was appropriated in FY 1992 for advance procurement of materials for the MLRS launcher Chassis (a derivative of the Bradley Fighting Vehicle System (BFVS)).

FY 1992 FY 1993
\$146,928 \$163,241

\$146.9 million was appropriated in FY 1992 for procurement of 300 missiles. \$163.2 million is requested in FY 1993 for 340 missiles. The Army Tactical Missile System is an improved, conventional, semi-ballistic missile system designed to attack targets at ranges beyond the capabilities of existing cannons and rockets. ATACMS will be transported and launched from the Multiple Launch Rocket System (MLRS) launcher.

Army Tactical Missile System (ATACMS) Advance Procurement
(P-1 Line Item No. 16)

(\$ in Thousands)

FY 1992 FY 1993
\$23,985 \$25,029

\$24.0 million was appropriated FY 1992 and \$25.0 million is requested in FY 1993 for the procurement of long lead items for the Army Tactical Missile System.

Department of the Army
Annual Budget Estimates
JUSTIFICATION

Appropriation
Missile Procurement, Army

FY 1993 Budget

Program or Budget Project Account

(Thousands of Dollars)

	Actual FY 1991	Estimate FY 1992	Initial Estimate FY 1993	Change FY 1993	Amended Estimate FY 1993
Activity 3 - Modification of Missiles					
Direct Budget Plan	\$258,647	\$106,198	\$32,240	+ \$722	\$32,962

PURPOSE AND SCOPE

Provides for the modification of Surface-to-Air, Surface-to-Surface, and Antitank missile systems.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

PATRIOT Modifications (P-1 Line Item No. 17)

(\$ in Thousands)
 FY 1992 \$35,505
 FY 1993 \$10,044

\$35.5 million was appropriated in FY 1992 and \$10.0 million is requested in FY 1993 to support the planned system growth Program P31 and anticipated material changes which will add hardware enhancements/improvements to the PATRIOT Weapon System.

CHAPARRAL Modifications (P-1 Line Item No. 18)

(\$ in Thousands)
 FY 1992 \$462
 FY 1993 \$ -0-

\$.5 million was appropriated in FY 1992 for depot application of Reliability Improvement of Selected Equipment (RISE) power train modifications.

HAWK Modifications (P-1 Line Item No. 19)

(\$ in Thousands)
 FY 1992 \$10,019
 FY 1993 \$1,514

\$10 million was appropriated in FY 1992 to complete the procurement of Phase III training devices and 1.5 million is requested in FY93 to conduct Government and Contractor support for Phase III Integrated Family of Test Equipment Test program sets.

FY 1992 FY 1993
\$4,272 \$4,191

\$4.3 million was appropriated in FY 1992 and \$4.2 million is requested in FY 1993 to support the Pre-Planned Product Improvement (P3I) Program which includes Environmental Control Unit, Manual Command and Control interface and Automated Non-Cooperative Target Recognition.

TOW Modifications (P-1 Line Item No. 21)

(\$ in Thousands)
FY 1992 FY 1993
\$8,263 \$4,998

\$8.3 million was appropriated in FY 1992 and \$5.0 million is requested in FY 1993 to modify missiles with: safety Missile Ordnance Inhibitor Circuits (MOIC), practice warhead and launch motors to support training requirements. Funds are also for application of TOW Optical Sight Hardening (TOSH) kits which improves gunner survivability by reducing the enemy's ability to optically locate the TOW gunner.

MLRS Modifications (P-1 Line Item No. 22)

(\$ in Thousands)
FY 1992 FY 1993
\$36,934 \$12,215

\$36.9 million was appropriated in FY 1992 and \$12.2 is requested in FY 1993 to fund procurement of kits to modify MLRS launchers to make them capable of launching the Deep Battle family of improved munitions (ATACMS and SADARM).

Modifications Less Than \$2.0M (P-1 Line Item No. 23)

(\$ in Thousands)
FY 1992 FY 1993
\$2,500 \$ -0-

\$2.5 million was appropriated in FY 1992 for depot application of mobility enhancing modification kits to reduce Operations and Support Costs.

Tractor Rig (P-1 Line Item No. 24)

(\$ in Thousands)
FY 1992 FY 1993
\$8,243 \$ -0-

This is a classified program. Details to be provided separately.

Department of the Army
 Annual Budget Estimates
JUSTIFICATION

FY 1993 Budget

Appropriation
 Missile Procurement, Army

Program or Budget Project Account	(Thousands of Dollars)				
	Actual FY 1991	Estimate FY 1992	Initial Estimate FY 1993	Change FY 1993	Amended Estimate FY 1993
Activity 4 - Spares and Repair Parts	\$1,900	\$ -0-	\$51,070	-\$8,928	\$42,142
Direct Budget Plan					

PURPOSE AND SCOPE

Provides for the procurement of initial provisioning, peacetime replenishment, and mobilization reserve of repairable major assemblies and repair parts for surface-to-air, air-to-surface, surface-to-surface, and antitank missile systems and items.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED.

Spares and Repair Parts (P-1 Line Item No. 26)

	(\$ in Thousands)
FY 1992	FY 1993
\$ -0-	\$42,142

\$42.1 million is requested in FY 1993 for Initial Spares to support major end item fielding.

Program or Budget Project Account

(Thousands of Dollars)

	Actual FY 1991	Estimate FY 1992	Initial Estimate FY 1993	Change FY 1993	Amended Estimate FY 1993
Activity 5 - Support Equipment & Facilities					
Direct Budget Plan	\$24,433	\$13,818	\$15,604	\$6,653	\$22,257

PURPOSE AND SCOPE

Provides for the procurement of support equipment, miscellaneous items less than \$2.0 million and Production Base Support for Army missile systems.

Section 2 - JUSTIFICATION OF FUNDS REQUESTED

Air Defense Targets (P-1 Line Item No. 27)

(\$ in Thousands)

FY 1992	FY 1993
\$11,210	\$11,241

\$11.2 million was appropriated in FY 1992 and \$11.2 million is requested in FY 1993 for procurement of air defense targets, towed targets and ground support systems. This program provides targets for training of air defense personnel.

Items Less Than \$2.0 million (P-1 Line Item No. 28)

(\$ in Thousands)

FY 1992	FY 1993
\$1,608	\$848

\$1.6 million was appropriated in FY 1992 and \$.8 million is requested in FY 1993 for procurement of tools and test sets to support missile system maintenance and repair.

Production Base Support (P-1 Line Item No. 29)

(\$ in Thousands)

FY 1992	FY 1993
\$1,000	\$10,168

\$1.0 million was appropriated in FY 1992 for rehabilitation of facilities at Government Owned/Contractor Operated plants. \$10.2 million is requested in FY 1993 for rehabilitation and replacement of facilities at Government Owned/Contractor operated plants and for capital equipment at White Sands Missile Range.

MISSILE PROCUREMENT, ARMY

Section 3

Comparison of Program Requirements and Financing

MISSILE PROCUREMENT, ARMY

Section 3

Comparison of Programming Requirements and Financing

Comparison of FY 1992 program requirements as reflected in the FY 1992/FY 1993 Biennial Budget with FY 1992 program requirements as shown in the Amended FY 1992/FY 1993 Biennial Budget.

Comparison of FY 1992 financing as reflected in the FY 1992/FY 1993 Biennial Budget with FY 1992 financing as shown in the Amended FY 1992/FY 1993 Biennial Budget.

Comparison of FY 1991 program requirements as reflected in the FY 1992/FY 1993 Biennial Budget with FY 1991 program requirements as shown in the Amended FY 1992/FY 1993 Biennial Budget.

Comparison of FY 1991 financing as reflected in the FY 1992/FY 1993 Biennial Budget with FY 1991 financing as shown in the Amended FY 1992/FY 1993 Biennial Budget.

COMPARISON OF FY 1991 PROGRAM REQUIREMENTS AS REFLECTED IN THE FY 1992/FY 1993 BIENNIAL BUDGET WITH THE FY 1991 PROGRAM REQUIREMENTS SHOWN IN THE AMENDED FY 1992/FY 1993 BUDGET SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

Appropriation	FY 1991		Requirements Per Amended FY 92/93 Biennial Budget	Requirements Per Amended FY 92/93 Biennial Budget	Increase (+) or Decrease (-)
	FY 1991	FY 1991			
Missile Procurement, Army					
Activity 2 - Other Missiles	2,056,531	2,687,895			631,364
Activity 3 - Modification of Missiles	135,374	258,647			123,273
Activity 4 - Spares and Repair Parts	0	1,900			1,900
Activity 5 - Support Equipment and Facilities	<u>24,420</u>	<u>24,433</u>			<u>13</u>
TOTAL	2,216,325	2,972,875			756,550

EXPLANATION BY ACTIVITY

Activity 2 - Other Missiles - The net increase resulted from FY 1991 Operation Desert Shield/Desert Storm transfers \$(687,400), Army Operation Desert Shield/Desert Storm reprogramming (\$-114,000), FY 1992 Operation Desert Storm transfer (\$+67,000), Shortstop reprogramming (\$-11,200), Treaty Verification reprogramming (\$-4,350), and net below threshold reprogrammings (\$+6,514).

Activity 3 - Modification of Missiles - The net increase resulted from FY 1991 Operation Desert Shield/Desert Storm transfers (\$+22,800), Army Operation Desert Shield/Desert Storm reprogramming (\$+114,000), Omnibus reprogramming (\$-7,000), and net below threshold reprogrammings (\$-6,527).

Activity 4 - Spares and Repair Parts - The net increase resulted from FY 1991 Operation Desert Shield/Desert Storm transfer (\$+1,900).

Activity 5 - Support Equipment and Facilities - The net increase resulted from below threshold reprogrammings (\$+13).

COMPARISON OF FY 1991 FINANCING
AS REFLECTED IN THE FY 1992/FY 1993 BIENNIAL BUDGET
WITH THE FY 1991 FINANCING AS
SHOWN IN THE AMENDED FY 1992/FY 1993 BIENNIAL BUDGET
(In Thousands of Dollars)

Appropriation	FY 1991		Increase (+) or Decrease (-)
	Financing Per FY 92/93 Biennial Budget	Financing Per Amended FY 92/93 Biennial Budget	
Missile Procurement, Army			
Program Requirements (Total)	2,321,525	3,086,964	765,439
Program Requirements (Service Account)	2,216,325	2,972,875	756,550
Program Requirements (Reimbursable)	105,200	114,089	8,889
Less:			
Anticipated Reimbursements	(105,200)	(114,089)	(8,889)
Unobligated Balance Available To Finance New Budget Plans	(200,519)	(200,519)	0
Reprogramming From/Prior Year Budget Plans		(63,033)	(63,033)
Unobligated Balance Transferred From Other Accounts		(11,200)	(11,200)
Add:			
Unobligated Balance Transferred To Other Accounts	28,673	26,173	(2,500)
Unobligated Balance Lapsing		9,733	9,733
BUDGET AUTHORITY			
Appropriation	2,044,479	2,734,029	689,550

EXPLANATION:

The reimbursable program (offsetting collections) increase resulted from additional customer requirements than what was originally anticipated.

The reprogramming from/to prior year budget plans resulted decrease from lapsed unobligated balance (\$-9,733), FY 1992 Operation Desert Shield/Desert Storm transfer (\$-67,000), Army's withdrawal of Operation Desert Storm reprogramming (\$+4,000), Shortstop reprogramming (\$+11,200), and MLRS T&G reprogramming (\$-1,500).

COMPARISON OF FY 1992 FINANCING
AS REFLECTED IN THE FY 1992/FY 1993 BIENNIAL BUDGET
WITH THE FY 1992 FINANCING AS
SHOWN IN THE AMENDED FY 1992/FY 1993 BIENNIAL BUDGET
(In Thousands of Dollars)

Appropriation	FY 1992		Increase (+) or Decrease (-)
	Financing Per FY 92/93 Biennial Budget	Financing Per Amended FY 92/93 Biennial Budget	
Missile Procurement, Army			
Program Requirements (Total)	1,302,100	1,272,062	(30,038)
Program Requirements (Service Account)	1,035,800	1,106,262	70,462
Program Requirements (Reimbursable)	266,300	165,800	(100,500)
Less:			
Anticipated Reimbursements	(266,300)	(165,800)	100,500
Unobligated Balance Available To Finance New Budget Plans			0
Unobligated Balance Transferred From Other Accounts			0
Ad ¹ :			
Reprogramming From/To Prior Year Budget Plans		67,000	67,000

BUDGET AUTHORITY			
Appropriation	1,035,800	1,173,262	137,462

EXPLANATION:

The reimbursable program (offsetting collections) decrease resulted from changes in estimated customer requirements.

The reprogramming from/to prior year budget plans resulted from a transfer per Operation Desert Shield/Desert Storm Act of 1992.

COMPARISON OF FY 1992 PROGRAM REQUIREMENTS
AS REFLECTED IN THE FY 1992/FY 1993 BIENNIAL BUDGET
WITH THE FY 1992 PROGRAM REQUIREMENTS AS
SHOWN IN THE AMENDED FY 1992/FY 1993 BIENNIAL BUDGET
SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

Appropriation	FY 1992		Requirements Per Biennial Budget	Requirements Per Amended FY 92/93 Biennial Budget	Increase (+) Or Decrease (-)
	FY 1992	FY 1992			
Missile Procurement, Army					
Activity 2 - Other Missiles	902,984	986,246			83,262
Activity 3 - Modification of Missiles	109,698	106,198			(3,500)
Activity 4 - Spares and Repair Parts					0
Activity 5 - Support Equipment and Facilities	23,118	13,818			(9,300)
TOTAL	1,035,800	1,106,262			70,462

EXPLANATION BY ACTIVITY

Activity 2 - Other Missiles - The net increase resulted from Congressional adjustments to Patriot System (\$-29,000), Stinger System (\$-11,300), MLRS Rocket (\$+59,589), MLRS Launcher (\$-44,633), ATACMS (\$-4,000), DBOF (+9,300), and Desert Storm Supplemental transfers to Patriot System (\$+78,000), Stinger System (\$+12,000), TOW 2B (\$+9,800), and below threshold reprogramming (\$+3,500).

Activity 3 - Modification of Missiles - The decrease resulted from below threshold reprogramming (\$-3,500).

Activity 5 - Support Equipment and Facilities - The decrease resulted from a DBOF (\$-9,300) adjustment.

COMPARISON OF FY 1991 PROGRAM REQUIREMENTS
AS REFLECTED IN THE FY 1992/FY 1993 BIENNIAL BUDGET
WITH THE FY 1991 PROGRAM REQUIREMENTS AS
SHOWN IN THE AMENDED FY 1992/FY 1993 BIENNIAL BUDGET

SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

Appropriation	FY 1991		Increase (+) or Decrease (-)
	Requirements Per FY 92/93 Biennial Budget	Requirements Per Amended FY 92/93 Biennial Budget	
Missile Procurement, Army			
Supplemental: Rescission Proposal			
Activity 2 - Other Missiles	(11,000)	0	11,000
TOTAL	(11,000)	0	11,000

EXPLANATION BY ACTIVITY

Activity 2 - Other Missiles - The net increase resulted from a proposed FY 1991 rescission to the Multiple Launch Rocket System program which did not materialize.

The unobligated balance transferred from other accounts decrease resulted from a Shortstop (\$+11,200) reprogramming.

The unobligated balance transferred to other accounts decrease resulted from a Drug Interdiction (\$-2,500) reprogramming adjustment.

COMPARISON OF FY 1991 FINANCING
AS REFLECTED IN THE FY 1992/FY 1993 BIENNIAL BUDGET
WITH THE FY 1991 FINANCING AS
SHOWN IN THE AMENDED FY 1992/FY 1993 BIENNIAL BUDGET
(In Thousands of Dollars)

Appropriation	FY 1991		Increase (+) or Decrease (-)
	Financing Per FY 92/93 Biennial Budget	Financing Per Amended FY 92/93 Biennial Budget	
Missile Procurement, Army			
Supplemental: Rescission Proposal			
Program Requirements (Total)	(11,000)	0	11,000
Program Requirements (Service Account)	(11,000)	0	11,000
Program Requirements (Reimbursable)	0	0	0
Less:			
Anticipated Reimbursements	0	0	0

BUDGET AUTHORITY
Appropriation (11,000) 0 11,000

EXPLANATION:

The appropriation increase resulted from a proposed FY 1991 rescission which was not approved.