

Patriot GROUND SUPPORT EQUIPMENT
SYSTEM PLAN
Performance Plan and Agreement
PARTNERSHIP FOR SUCCESS

September 4, 2002



The mission of Patriot is to provide surveillance and protection against Tactical Ballistic Missiles (TBMs), and air breathing threats, for critical assets in the Corps, and echelon above Corps areas from enemy air, missile, and surveillance attacks. Patriot is tailored to the tactical situation and to the system's optimum performance, rather than maximum capabilities in defending against air and missile attack. Because of the Patriot system's firepower, range and altitude capabilities, the normal role of the Patriot system is to accomplish the Air Defense mission within the very low-to very high-altitude boundaries. It is the lower level tier of a two-tier TBM defense system.

The Patriot System is a series of equipment that crosses Major Army Command (MACOM) support structures at the Aviation and Missile Command (AMCOM), U.S. Army Tank-automotive and Armaments Command (TACOM), and the Communications Electronics Command (CECOM). This plan will address AMCOM supported equipment as well as CECOM (Appendix C). The TACOM is responsible for the Heavy Expanded Mobility Tactical Truck (HEMTT) recapitalization equipment program identified in the HEMTT Performance Plan and Agreement (PPA). The AMCOM supported equipment include the Radar Set (RS), Engagement Control Station (ECS), Information and Coordination Central (ICC), Launching Station (LS), Antenna Mast Group (AMG), Communications Relay Group (CRG), Small Repair Parts Transporter (SRPT), Battery Maintenance Center (BMC), and Battalion Maintenance Equipment (BME). The TACOM supports the prime movers and carriers for the Patriot ground support equipment. CECOM supports the Electric Power Plant III (EPP III), and other support equipment as Additional Authorization List (AAL) such as power generation equipment sets. The system is not in production for the U.S. at this time. Currently, there are 1,069 Patriot peculiar major end items (MEIs) within the Army inventory consisting of 94 Radars, 96 ECSs, 22 ICCs, 483 LSs, 130 AMGs, 49 CRGs, 62 Electronic Power Plant III (EPP), 60 SRPTs, 60 BMCs, and 13 BMEs fielded to U.S. forces in 10 Active Component battalions, 2 National Guard Battalions as well as the training and industrial support base.

Patriot is normally deployed and fights as a battalion with a headquarters battery and up to six (standard is five) firing batteries, although a firing battery can operate autonomously. The Patriot Recapitalization Program is designed to bring the system ground support equipment to near zero hours/miles. The selected Patriot Advanced Capability-Phase 3 (PAC-3) upgrades will be synchronized to reduce modification costs while minimizing interference with unit day-to-day mission requirements. This will be accomplished by recapitalizing in battalion equivalent sets each year throughout the Program Objective Memorandum (POM) and EPP (Fiscal Year 2002 thru Fiscal Year 2016) years. Battalion equivalent sets consist of 6 RSs, 6 ECSs, 1 ICC

(2 every second year), 5 EPP IIIs, 4 CRGs, 40 LSs, 12 AMGs, 5 SRPTs, 5 BMCs, and 1 BME until all battalion equipment is recapitalized. By accomplishing Patriot Recapitalization in this manner, it ensures that when a full battalion is upgraded it is recapitalized, to include the training and industrial support base, thus leveraging increases in capability and reliability.

Currently, the Army is improving the Patriot system by a Recapitalization Program with a specific set of developed initiatives. The Patriot Recapitalization Program equals rebuild and selected upgrades. The major capability upgrades include ground support equipment Configuration-3 Program. The Missile Defense Agency (MDA) funds these upgrades separately from the recapitalization rebuild portion. At this time, MDA funding only allows PAC-3 upgrades for eight battalions worth of equipment. The recapitalization program uses a partnership arrangement between Lower Tier Project Office (LTPO), AMCOM, TACOM, CECOM, Original Equipment Manufacturer (OEM), Letterkenny Army Depot (LEAD), Defense Logistics Agency (DLA), Raytheon, and the U.S. Army Training and Doctrine Command (TRADOC) System Manager (SM).

The Patriot Recapitalization Program uses the Integrated Product Team (IPT) process to ensure that all aspects of the Recapitalization Program are identified by the group and solutions agreed upon.

The Patriot Recapitalization Program (rebuild and selected upgrades) approach consists of ten initiatives. Each initiative is a rebuild performed by LEAD or other designated facilities. The Patriot ground support equipment prime contractors and LEAD will apply system upgrades. The recapitalization process is accomplished in accordance with Recapitalization Scopes of Work (SOW) and will be performed by the appropriate depot or contractor. The SOWs contain the specific work to be accomplished, mandatory replacement parts, and other references required to recapitalize the Patriot Ground Support Equipment (GSE). Each initiative contains performance-based measurements that will be used to track its success and will form the basis for high-level tracking. Additionally, each initiative develops a unique performance based agreement between all involved organizations, and signatories attest to expectations from each organization to meet the intended outcome of the agreement. The measurement will allow Army to gauge the benefits of major item programs within the fleet and to show how this program would affect the entire fleet performance if enacted.

The Patriot Recapitalization Program will be assessed using similar methods developed for support documentation to the Patriot

Recapitalization Program briefed to the Vice Chief of Staff of the Army (VCSA). Databases containing average monthly demand (AMD) for Class IX parts consumption and equipment readiness reporting data (as the Patriot unique Outspot Reporting System (ORS) matures, this database will also be used) will be used to track Patriot Recapitalized assets down to the Line Replaceable Units (LRUs). This assessment will be performed within each initiative item with archived data comparison for the Patriot fleet.

The Patriot Recapitalization Program endeavors to reduce the growth of system Operation and Sustainment (O&S) costs, increase system availability, reliability, and by synchronizing selected MDA funded programs increase operational capability through upgrades as well as extend the Patriot Air Defense System's life. To address high O&S costs, the LTPO initiated an extensive component analysis process. As part of the process, there were nearly 300 Class IX items identified that breached a \$10,000 annual threshold that was set by the Recapitalization IPT members. These items were then analyzed for possible redesign or mandatory parts replacement during future rebuilds. The aspect of considering mandatory parts replacement during the component analysis was to determine the feasibility of mandatorily replacing certain high failure subcomponents with new ones to gain an expected life therefore increasing reliability thereby decreasing O&S costs for selected component (Refer to Appendix B for a listing of components that will be tracked.)

The goal for the Patriot Recapitalization is to maintain operational readiness for the Patriot fleet at or above the Chief of Staff, Army (CSA) goal of 90 percent and reduce the operational and support cost fleet wide. To meet this goal, LTPO will perform a system level component analysis identifying components with the highest cost and readiness drivers as well as potential obsolescence. These components will be further reviewed to determine if they qualify as candidates for recapitalization and/or possible replacement or modification to improve Meantime Between Failures (MTBF). This program will encompass over 1,000 Patriot system specific pieces of equipment (does not include the end item Allowance Load List (AAL) within the active forces. The Patriot Recapitalization Program uses a partnership arrangement between LTPO, TACOM, CECOM, AMCOM, OEM, LEAD, Raytheon, DLA, and the TRADOC System Manager (TSM). The Patriot Recapitalization Program consists of rebuild and selected upgrades of the following Patriot End Items (EI):

Initiative #1, RS Program; Rebuild of 94 RSs at LEAD. Upgrade MDA will be performed at Raytheon facility.

Initiative #2, Engagement Control Station (ECS) Program Rebuild of 96 ECSs at LEAD. Upgrade MDA will be performed by personnel at LEAD or user location.

Initiative #3, Information and Coordination Central (ICC) Program; Rebuild of 22 ICCs at LEAD. Upgrade MDA will be performed by personnel at LEAD or user location.

Initiative #4, Launcher Station (LS) Program; Rebuild of 483 LSs at LEAD. Upgrade MDA will be performed by personnel at LEAD or user location.

Initiative #5, EPP III Program; Rebuild of 62 EPP IIIs at LEAD, TACOM, and CECOM designated depots.

Initiative #6, Antenna Mast Group (AMG) Program; Rebuild of 130 AMGs at LEAD.

Initiative #7, Communications Relay Group (CRG) Program; Rebuild of 49 CRGs at LEAD. Upgrade MDA will be performed by personnel at LEAD or user location.

Initiative #8, Small Repair Parts Transporter (SRPT) Program; Rebuild of 60 SRPTs at designated government or contractor. Upgrade MDA will be performed by personnel at LEAD or user location.

Initiative #9, Battery Maintenance Center (BMC) Program; Rebuild of 60 BMCs at designated government or contractor facilities. Rebuild will be performed by personnel at LEAD or user location.

Initiative #10, Battalion Maintenance Equipment (BME) Program; Rebuild of 12 BMEs at designated government or contractor facilities. Rebuild will be performed by personnel at LEAD or user location.

The Patriot Recapitalization Ground Support Equipment Program Schedule (GSEPS) below (Figure 3) details systems, as they will be inducted into LEAD for recapitalization.



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PATRIOT RECAP PROGRAM SCHEDULE (U)
- Draft Fielding Overview -



	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12
2-1 ADA												
USAADASCH												
2-43 ADA												
1-43 ADA* (Ribal Recap)		█	█									
5-52 ADA* (Ribal Recap)		█	█	█								
ARCENT		█	█	█								
3-43 ADA				█	█							
5-7 ADA					█	█						
1-1 ADA						█	█					
1-7 ADA							█	█				
6-52 ADA								█	█			
3-2 ADA									█	█		
Test												
Industry												

* 1-43 and 5-52 receive partial recap due to funding constraints

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FIGURE 3. Patriot Recap Program Schedule

All signatories agree to the following:

- a. This is a living document and is current as of cover date.
- b. The methods of performance measurement are as outlined in this plan.
- c. The PM LTPO in coordination with all parties will track results of Patriot Recapitalization performance metrics established in this agreement.
- d. The LTPO in coordination with all parties will assist with metric development to be used in tracking execution.
- e. The warfighters will ensure continued emphasis on accurate data reporting.
- f. Component/sub-component serial numbers will be linked to a MEI prior to fielding.
- g. The LTPO will provide updates to induction/distribution schedules, performance standards and baselines whenever necessary.
- h. The Deputy Assistant Secretary of the Army for Cost and Economics (DASA (CE)) will validate cost and economic analyses of recapitalization efforts that have been reviewed and accepted by the MACOM and Major Subordinate Command (MSB) cost analysis organizations and perform independent evaluations and analyses when applicable.

AGREEMENT DATE:

APPROVED BY:

AMC COL Moses Whitehurst, Jr./s-December 2, 2002

FORSCOM James P. DeMartini/s-November 27, 2002
(Representing Warfighters)

TRADOC System COL Patrick Mace/s-September 4, 2002
Manager

PEO AMD MG John M. Urias/s-September 4, 2002

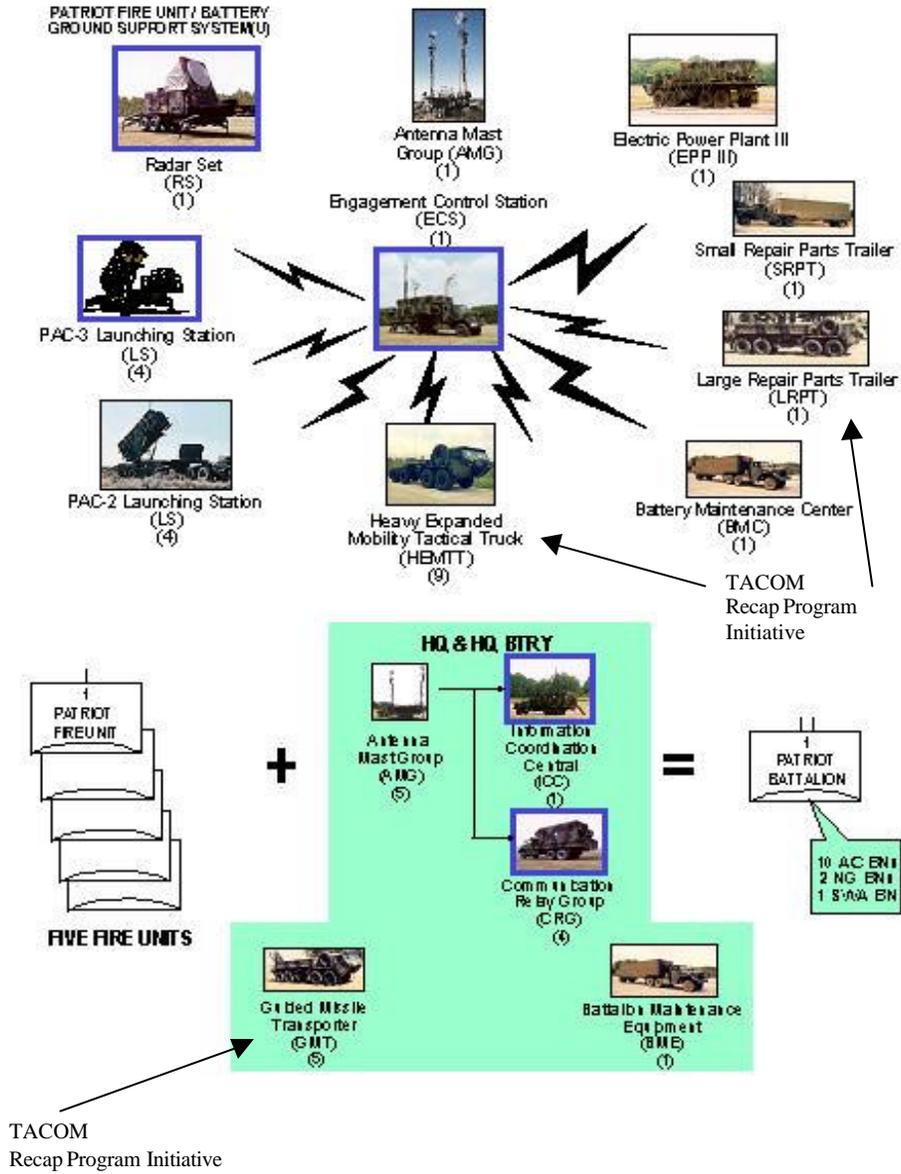
LTPO COL Tommie Newberry/s-September 4, 2002

DASA (CE) Mr. Joe S. Gordon/s-December 23, 2003

ASA(ALT) _____

APPENDIX A

Patriot GROUND SUPPORT EQUIPMENT



INITIATIVE 1: RS Program

The RS is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD and specified capability upgrades will be performed by Raytheon. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. Upon completion of the rebuild, LEAD will perform the initial tasks to prepare the RS to receive the selected upgrades to include removal of critical hardware and shipping it to Raytheon for upgrade. After the RS is prepped for modification, it is then shipped to Raytheon where it will have the upgrades applied. The PAC-3 radar upgrades applied at Raytheon are Radar Enhancement Phase 3 (REP III) and Classification, Discrimination and Identification Phase 3 (CDI-3) as well as radar modifications contained as part of Sweep V. The prime mover, HEMTT Ten Ton Tractor, is a TACOM recapitalization initiative. See Appendix D, TACOM Supported Equipment.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness. (MTBF is subject to adjustment following trend analysis.)

The following system components will be tracked for specified performance:

PAC-2+ Radar Set (RS), National Stock Number (NSN)
1430-01-087-6330

PAC-3 Radar Set (RS), NSN 1430-01-418-4396
(PAC-3 Radar includes REP III and CDI-3 upgrades)



INITIATIVE 2: ECS Program

The Engagement Control Station (ECS) is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. As part of the recapitalization process, the communication equipment will be removed and replaced with modernized equipment or shipped to CECOM's TYAD for rebuild and reinstalled by LEAD. This initiative includes the rebuild of the 5-Ton carrier until the new Family of Medium Tactical Vehicles (FMTVs) become available. At that time the carrier will be replaced by the FMTV.

Upon completion of the rebuild, LEAD will install the selected upgrades as part of the Configuration-3 Upgrade. The upgrades for the ECS includes the addition of the PAC-3 Fire Solution Computer and the Remote Launch and Communication Enhancements Upgrade (RLCEU) as well as ECS modifications contained as part of Sweep V.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness. (MTBF is subject to adjustment following trend analysis.)

The following system components will be tracked for specified performance:

- PAC-2+ Engagement Control Station (ECS),
NSN 1430-01-087-6338
- PAC-3 Engagement Control Station (ECS),
NSN 1430-01-448-9833
(PAC-3 ECS includes RLCEU upgrades)



INITIATIVE 3: ICC Program

The Information and Coordination Central (ICC) is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. As part of the recapitalization process, the communication equipment will be removed and replaced with modernized equipment or shipped to CECOM's TYAD for rebuild and reinstalled by LEAD. This initiative includes the rebuild of the 5-Ton carrier until the new FMTVs become available. At that time the carrier will be replaced by the FMTV.

Upon completion of the rebuild, LEAD will install the selected upgrades as part of the Configuration- 3 Upgrade. The upgrades for the ICC include the addition of the RLCEU as well as ICC modifications contained as part of Sweep V.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness. (MTBF is subject to adjustment following trend analysis.)

The following system components will be tracked for specified performance:

- PAC-2+ Information and Coordination Central (ICC),
NSN 1430-01-087-6337
- PAC-3 Information and Coordination Central (ICC),
NSN 1430-01-448-9834
(PAC-3 ICC includes RLCEU upgrade)



INITIATIVE 4: LS Program

The LS is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD and Consolidated Maintenance Activity (CMA), Logistics Center of Excellence (LCOE) Fort Bliss and the upgrade will be performed by LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. Upon completion of the rebuild, LEAD will install the selected upgrades. The PAC-3 LS upgrade includes the installation of the Enhanced Launcher Electronics System (ELES) and other modifications to accommodate firing current Patriot inventory or PAC-3 missiles. All generators will be rebuilt or replaced with new ones. The prime mover, HEMTT TenTon tractor, is a TACOM recapitalization initiative. See Appendix D, TACOM Supported Equipment.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness. (MTBF is subject to adjustment following trend analysis.)

The following system components will be tracked for specified performance:

PAC-2+ Launching Station (LS), NSN 1440-01-087-9844
PAC-3 Launching Station (LS), NSN 1440-01-444-4239
(PAC-3 LS includes the ELES and other modifications)



INITIATIVE 5: EPP III Program

The EPP III is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD or as designated by CECOM. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. The recapitalization will include rebuild of the platform carrier. As part of the rebuild, selected upgrades will be applied. The prime mover, HEMTT Ten Ton truck, is a TACOM recapitalization initiative.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness. (MTBF is subject to adjustment following trend analysis.)

The following system component will be tracked for specified performance:

EPP III, NSN 6115-01-374-5038



INITIATIVE 6: AMG Program

The Antenna Mast Groups (AMG) is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. Currently, there are no selected upgrades for the AMG. This initiative includes the rebuild of the Five Ton carrier until the new FMTVs become available. At that time, the carrier will be replaced by the FMTV.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness.

The following system component will be tracked by class IX parts consumption and not mission capable (NMC) hours:

AMG, NSN 1430-01-131-5373



INITIATIVE 7: Communications Relay Group (CRG) Program

The Communications Relay Group (CRG) is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. As part of the recapitalization process, the communication equipment will be removed and replaced with modernized equipment or shipped to CECOM's TYAD for rebuild and reinstalled by LEAD. This initiative includes the rebuild of the Five Ton carrier until the new FMTVs become available. At that time the carrier will be replaced by the FMTV.

Upon completion of the rebuild, LEAD will install the selected upgrades as part of the Configuration-3 Upgrade. The upgrades for the CRG include the addition of the RLCEU as well as CRG modifications contained as part of Sweep V.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness.

(MTBF is subject to adjustment following trend analysis.)

The following system components will be tracked for specified performance:

PAC-2+ CRG, NSN 1430-01-131-5427
PAC-3 CRG, NSN 1430-01-448-9835
(PAC-3 CRG includes RLCEU upgrade)



INITIATIVE 8: SRPT Program

The SRPT is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. This initiative will not include rebuild of the prime mover. It will be replaced with the new FMTV through the Force Modernization fielding process.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness.

The following system component will be by class IX parts consumption:

PAC-2+ SRPT, NSN 1430-01-130-7980



INITIATIVE 9: BMC Program

The BMC is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. This initiative will not include rebuild of the prime mover. It will be replaced with the new FMTV through the Force Modernization fielding process.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness.

The following system components will be tracked by class IX parts consumption:

PAC-2 plus BMC, NSN 1430-01-136-0233
PAC-3 BMC, NSN 1430-01-449-3438
(PAC-3 BMC includes test and handling equipment additions and deletions)



INITIATIVE 10: Battalion Maintenance Equipment (BME) Program

The Battalion Maintenance Equipment (BME) is an initiative of the Patriot Recapitalization Program. It will be rebuilt at LEAD. The rebuild will include all major assemblies to OEM standards. The 100 percent replacement of selected assembly components will be determined by the IPT. This initiative will not include rebuild of the prime mover. It will be replaced with the new FMTV through the Force Modernization fielding process.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended useful life, reduced maintenance hours, increased system reliability, and improved readiness.

The following system component will be tracked by class IX parts consumption:

Battalion Maintenance Equipment (BME), NSN 1430-01-134-8713



APPENDIX B

TRACKING FOR Patriot RECAP GROUND SUPPORT EQUIPMENT

The following is a list of EI components and LRUs determined to require mandatory parts replacement. These items will be tracked as part of the overall Patriot GSRP assessment.

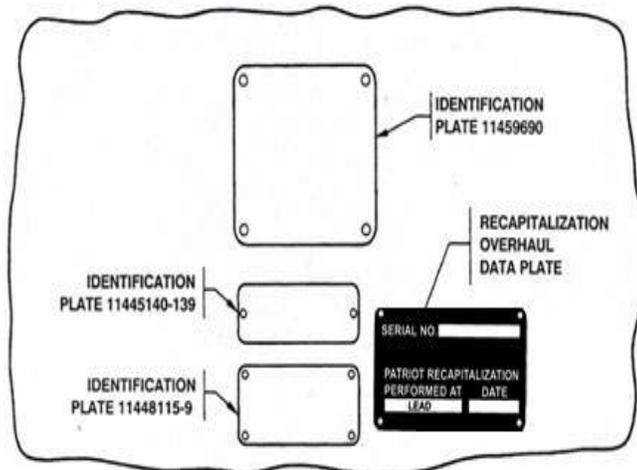
Nomenclature	FSC	NIIN	MTBF	Projected MTBF	% Increase
PAC-2+ Radar Set	1430	01-087-6330	148	170	15
PAC-3 RADAR Set*	1430	01-418-4396	96	110	15
PAC-2+ Engagement Control Station	1430	01-087-6338	663	828.8	25
PAC-3 Engagement Control Station*	1430	01-448-9833	1040	1300	25
PAC-2+ Information Control Central	1430	01-087-6337	1344	1680	25
PAC-3 Information Control Central*	1430	01-448-9834	1344	1680	25
PAC-2+ Launching Station	1440	01-087-9844	450	562.5	25
PAC-3 Launching Station*	1440	01-444-4239	248	310	25
Electric Power Plant III	6115	01-374-5038	455	568.8	25
Antenna Mast Group**	1430	01-131-5373	N/A	N/A	N/A
PAC-2+ Communication Relay Group	1430	01-131-5427	2931	3663.8	25
PAC-3 Communication Relay Group*	1430	01-448-9835	691	863.8	25

* Initial Operational Test and Evaluation (IOT&E) test data is only MTBF available for PAC-3 components.

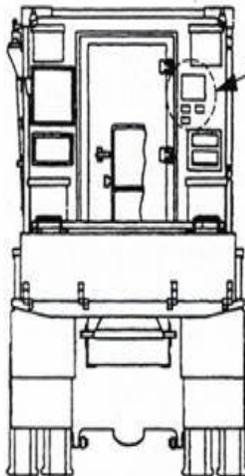
** The AMG does not have a system hour meter and does not have an established MTBF.

Note: See diagram below for description of Patriot Battalion Set Equivalent (BSE).

The Patriot System components will be appropriately marked using the sample instructions below (Figure 1) for Major Item Marking. In addition, LRUs that have mandatory parts replaced and will be marked according to the sample (Figure 2) LRU Marking Instructions included in diagram below.



Major Item Marking Instructions (Sample - Depot Major Item DMWR)



Recapitalization Data Plate

The following information pertains to the recapitalization data plate:
Information shall be transferred to the plate by rubber stamp, stencil, or decal System and contain the following:

- Serial Number, if applicable.
- The letter symbol signifying the contractor or depot performing the recapitalization.
- Date of recapitalization (month/year).

Affix equipment data plates to the outside of the CRG in the approximate area as Shown in figure 1 of this WP

FIGURE 1. Major Item Marking Instructions

LRU Marking Label
(Sample-Depot Maintenance Work Requirement (DMWR))

- a. Recapitalization marking shall be placed adjacent to the item part number whenever possible.
- b. Characters shall be approximately 1/8-inch high contrasting color per MIL -STD-130.
- c. Information shall be prepared by rubber stamp, stencil, or decal system and contain the following:
 - (1) The letters RC for Recapitalization
 - (2) The letter symbol signifying the contractor or depot performing the recapitalization
 - (3) Date of recapitalization (month/year).

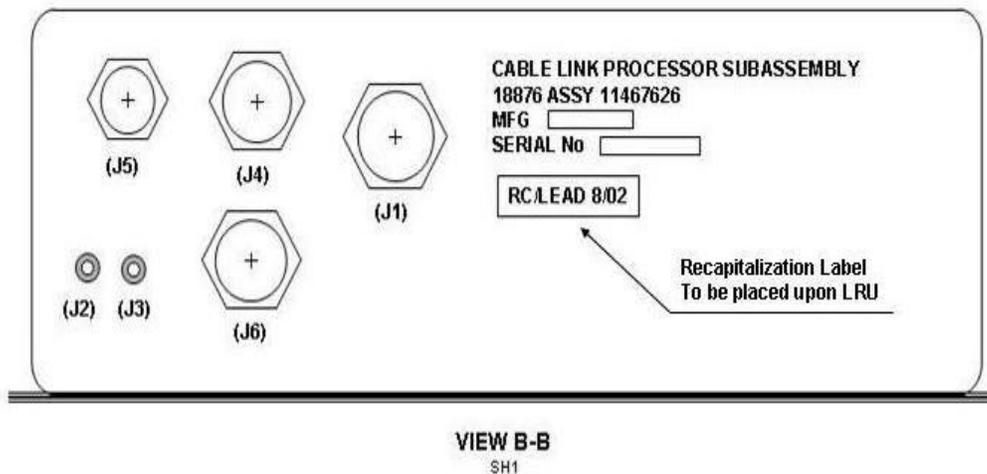


FIGURE 2. LRU Marking Instructions

APPENDIX C

CECOM Supported Equipment

This appendix applies to CECOM managed equipment identified for inclusion as part of the Patriot Recapitalization Program. The Electric Power Plant III will be rebuilt per the recapitalization standard. The following CECOM managed items will be replaced with new equipment

(Overhaul will be authorized until the replacement equipment is available.)
as the full recapitalization solution:

AN/TPX-46A (V) 7
AN/GRC-103 (V) 3
PU-789
PU-732
MEP-113A
Single Channel Ground to Air Radio System (SINCGARS)

The following paragraph describes the CECOM initiative for the Electric Power Plant III:

INITIATIVE EPP III Program

The Patriot Rebuild Program will consist of recapitalization of 62 Electric Power Plants (EPP III) at LEAD, TACOM and CECOM depot locations. Includes the rebuilding of all major assemblies, (i.e., Main generators, hydraulic components, wiring harnesses, air filter assemblies, solenoid assemblies), the reconditioning/ replacement of assembly components to OEM standards, and the replacement of 100 percent selected items, (i.e., alternators, cables, relays, diodes, breakers, electrical covers, warning lights, lens, switches, gaskets, hoses) to include rebuild of the platform carrier.

Method of Performance Measurement:

Benefits of the Patriot Rebuild Program are extended life, reduced maintenance hours, increased system reliability, and improved readiness. (MTBF is subject to adjustment following trend analysis.)

The following system component will be tracked for specific performance:

EPP III, NSN 6115-12-374-5038



APPENDIX D

TACOM SUPPORTED EQUIPMENT

This appendix applies to The Patriot System Ten Ton HEMTTs, which are part of the TACOM Recapitalization Program initiatives. This includes the 10 Ton Tractors, Patriot Guided Missile Transporter (GMT) (shown below) and Large Repair Parts Truck. The TACOM HEMTT PPA describes the TACOM Recapitalization Program initiatives that support the above Patriot ground support equipment.

