LOGISTICS MODERNIZATION PROGRAM (LMP) INCREMENT 2 WAVE 2

ARMY PREPOSITIONED STOCK

OVERVIEW

In an uncertain, complex, and global environment, the Army's expeditionary capability relies heavily on prepositioned equipment and materiel that must be ready for issue to Soldiers any time, any where. Army Prepositioned Stock (APS) capabilities strategically prepositions vital war stocks worldwide to anticipate needs, thereby reducing deployment response times.

For the Army Materiel Command (AMC), the planning of these items - to maintain appropriate levels and to procure new items - was performed outside of the LMP, forcing off-line analysis of data and manual entry of thousands of lines of materiel requirements. Through LMP Increment 2 Wave 2 implementation, the AMC received an integrated, automated solution for planning and managing APS secondary items.

Bottom line, APS works to modernize the manually-intensive war reserves planning process by integrating and automating the management and planning of APS in LMP.

Overall Increment 2 Wave 2 Capabilities

ERP Integration

- Total Package Fielding
- Enterprise Data Warehouse

Non-Army Managed Items (NAMI)

Army Prepositioned Stock (APS)

WHAT LMP DOES FOR APS

- Improves visibility of assets, as well as funds allocation and execution
- Automates the National-level APS management processes in LMP
- Creates streamlined and efficient planning management of APS in LMP
- Provides expanded capability for planning and management of critical war fighting stocks in strategic locations worldwide
- Automates the induction of and validation of approved secondary item requirements data
- Provides an automated priority based requirements stratification and asset allocation toolkit
- Project Code / Priority Constraint Analysis Secondary Item Asset Allocation

Who Used APS?

Users at:

- Aviation & Missile Command (AMCOM) Lifecycle Management Command (LCMC) - Huntsville, AL
- Army Sustainment Command (ASC) - Rock Island, IL
- Communications-Electronics Command (CECOM) LCMC - Aberdeen, MD
- Tank-Automotive and Armaments Command (TACOM) LCMC - Warren, MI
- TACOM LCMC - Natick, MA

For more information about APS, contact:
Leon Homer | 856.988.6118 | leon.a.homer.civ@mail.mil

APS Details

A primary objective of the LMP Increment 2 APS work stream is to provide users with a set of tools within the LMP that can automate much of the data analyses, enabling those users to more readily and efficiently manage APS requirements and assets, and to provide more timely visibility of the APS information to the Enterprise. The APS community developed a Functional Requirements Document (FRD), itemizing the specific areas of APS business processes that can be improved by the LMP Increment 2 implementation. The FRD outlined five applications that make up the toolset being developed and delivered by LMP, as outlined below.

1. **APS Rules/Data Maintenance Processing** provides a method to maintain tables, relationships, and rules required to conduct APS business processes. The LMP provides capability to store Routing Identification Code (RIC) to APS region locations. This application allows for the introduction of Project Code Priority table information.
2. **APS Requirements Processing** provides the capability to receive and edit secondary item requirements (National Item Identifier Number (NIIN), Funded Levels) as provided by AMC, Army Materiel Systems Analysis Activity (AMSAA), and Officer Personnel Management System (OPMS) in a staged / work in process (WIP) area for posting to other table(s). This data becomes the baseline version of the APS requirements that will be used in all subsequent application processing.
3. **APS Funds Stratification** application provides the capability to stratify funds, both across project codes and within a project code, based on user-defined selection parameters and priority schemas as a result of changes in authorized requirement quantities, funding level increases or decreases, and changes to project priorities.
4. **APS Asset Allocation Application** provides the capability to suggest reallocation of assets, both across project codes and within a project code, based on user-defined selection parameters and priority schemas, due to changes in authorized requirement quantities, funding level increases or decreases, and changes to project priorities. The actual relocation of assets can be selected from the recommendations provided and, via existing LMP programs, can create the Stock Transfer Orders and/or ownership and purpose code changes to realign the assets.
5. **APS Reporting** provides the reporting capabilities to support APS, which includes AMC quarterly metrics reports, an annual "snapshot" of APS requirements, funding, and assets, and the capability to develop additional ad hoc queries of APS requirements and assets. Enterprise Data Warehouse (EDW) enables the type of ad hoc reporting/query development currently required by the APS user community. Command EDW users have more independence and flexibility to generate their own reporting options, such as 'slice and dice' and drill down capabilities.