



DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Life Cycle Logistics

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Goal of Life Cycle Logistics

To ensure sustainment considerations are integrated into all planning, implementation, management and oversight activities associated with the acquisition, development, production, fielding, support and disposal of a system across its life cycle



Requires interagency coordination



DLA Troop Supports Vision

- As a logistics leader and steward of the Defense Department's resources, we must manage costs, maintain supply chains, sustain the industrial base and integrate with industry
- Examine our end-to-end processes with our partners to identify excellence opportunities to remove barriers and achieve precise execution, fiscal responsibility and service level accountability



Our top priority is
warfighter support



C&T Life Cycle Management





Life Cycle Logistics Basics

- Planning is the cornerstone of the process
 - Use continuous process improvement tools to optimize process
- Consider stakeholders across the enterprise and life cycle
 - Synchronize from end-to-end (align processes) to ensure that integrated solutions are efficient
- DLA provides the Military Departments, other federal agencies, and joint and allied forces with a variety of logistics, acquisition and technical services
- Life cycle management and asset visibility initiatives should span global operations
- Sustain auditability



Joint Life Cycle Forecasting

- Implemented effective demand planning to increase forecast accuracy and reduce costs
- Consider the entire item life cycle for both retail and wholesale levels
- Identify root causes of inventory excesses and shortages, determine areas of improvement in demand forecasting, and address them with the most effective solutions
- Understand that varied mission sets could change what was previously planned for an item
 - Must be able to rapidly respond



Requirements

- Milestone Decision Authority for Clothing
- Engaged and Balanced Workflow
- Uniform Standardization
 - Cross-Service Warfighter Equipment Board
 - Size Proliferation
- Pace of Modernization and Spiral Development Strategies
 - Industrial Capability Analysis
 - Enterprise partners, stakeholders, and process owners must collaborate to optimize use of resources and capabilities from all available sources and to integrate and synchronize logistics processes to support the warfighter.
- Ensure supportability, maintainability & costs are considered throughout the life cycle of an item
- Partner with program managers to lower life cycle costs
 - Foster improved transparency





Development

- Identify and Test Key Performance Parameters
 - Forward Presence
 - Fit/Wear Considerations
- Leverage technology
- Supply Request Package and Technical Data Package
 - Improved Supplier/Demand Planning
 - Uniform Component Specifications
- Make sure the design process allows for a highly supportable and sustainable item that meets the user's requirements
- Understanding industrial base capabilities and service capabilities
- Integrate efficiencies into the design, acquisition and long term sustainment
- Eliminate non-value added processes



Procurement

- Acquisition Planning
- Funding Considerations
 - Timing
 - Internal and External
- Socio-Economic Plans
 - Small and Disadvantaged Businesses
- Political and Industrial Challenges
 - Service Buys
- Develop and communicate timelines
- Leverage industry's knowledge, engage in information sharing and improve support both before and after contract award
- Ensuring competition, or the option of competition throughout the program life cycle
 - Understand legal constraints



Production

- Improved Quality Assurance
 - Government and Industry
- Managed Material and Items
- Industry Capacity and Constraints
 - Berry Amendment
 - Cut-lay complexity



Warehousing & Distribution

- 3rd Party Logistics Warehousing Support
 - Tailored Logistics Solutions
 - Improved Asset Visibility
- Distribution
 - Radio Frequency Identification
- Recruit Centers
 - Strategic Presence
- Defense Distribution Center
 - Wildland Fire Items
 - Tents Kitting Items
 - Foreign Military Sales
- Defense Reutilization and Marketing Services



Cleaning Out the Attic

- Terminal Items
 - Over 18,000 NSNs are considered terminal for Class II items
 - 3,361 of these NSNs have stock on hand totaling close to 7,000,000 units
- NSNs obtained for Service Use
 - 2,958 NSNs in the system are coded as Acquisition Advice Code “W”