

> Integrated Logistics Capabilities

The Integrated Logistics Capabilities (ILC) effort began in 1998 as a unique collection of military, industry and academic organizations collaborating to develop a future vision of Marine Corps logistics processes. The product of this transformation process was a set of initiatives that will provide better support to the warfighter. The purpose of the ILC is to implement a transformation strategy, based on best practices, that provides the framework for the execution of agile, effective logistics support to the Marine Air-Ground Task Force.

The focus of the ILC is to streamline the logistics chain. We will do this by:

- >> Centralizing Secondary Reparable (SECREP) management: Marine Corps Logistics Command (MCLC) will have the responsibility for centralized management of all SECREPs across the Marine Corps logistics chain
- >> 4th Echelon of Maintenance (EOM) migration: Selected 4th EOM maintenance functions will be transferred to local MCLC-managed Maintenance Centers or outsourced to commercial vendors
- >> 2nd/3rd EOM consolidation /Supply function realignment: Selected activities will be automated, eliminated or migrated within the operating forces and supporting establishment
- >> The Quadrant model: A tool designed to assist a logistics chain manager in categorizing inventory by its uniqueness and its mission value. This tool will be used to improve acquisition, contracting and inventory posturing
- >> Information Technology (IT) architecture modernization: This includes

re-engineering the operational, systems, and technical architectures as well as streamlining the acquisition process for IT.

The guiding principles listed below provide the context for the Marine Corps transformation effort. They include:

- >> Documenting, analyzing, and validating Marine Corps logistics chain processes, data flows and sustaining infrastructure
- >> Reviewing and understanding Department of Defense and commercial industry best practices and assessing how they can be applied to the Marine Corps logistics chain
- >> Developing an improved integrated logistics chain focused on a lean and lethal warfighter
- >> Designing, validating and standardizing revised policies and procedures necessary to improve material readiness through streamlined and simplified life cycle management (LCM) processes
- >> Accomplishing organizational transformation in the areas of business process improvement, IT, and acquisition and expeditionary logistics chain support
- >> Using IT as an enabler for supporting re-engineered product, information, and financial flows using standard data in a shared environment to meet user needs for valid, timely, and accurate information at all echelons of logistics chain support
- >> Forming a strategic alliance with academia and industry for logistics research and services, as well among Marine Corps commands, including the Marine Corps Combat Development Command (MCCDC), Marine Forces (MARFOR),



DC I&L, (MCLC), and all other process owners within the Marine Corps enterprise

- >> Serving as the catalyst for the transformation of the Marine Corps functional stovepipes into a synthesized logistics chain
- >> Ensuring that MCCDC institutionalizes ILC via the doctrine, organization, training, material, leadership, people, and facilities process.

Phased implementation of approved recommendations has begun using a Validation Series – practical, real world applications of new logistics processes and IT tools. The Validation Series is an iterative process, a continuous implementation and refinement

of efforts designed to demonstrate the vision of enhanced and more responsive logistical support to the MAGTF. Key metrics will allow the Marine Corps to measure the benefits and, if necessary, make course corrections to logistics processes, as required.

The aim of the ILC is to provide exponentially greater combat effectiveness. ILC initiatives impact all levels, organizations and processes associated with the logistical support of ground operations, weapon systems and equipment. The logistics transformation and process modernization, together with the cutting edge suite of technologies provided by Global Command Support System, will maximize the combat capabilities of the MAGTF.