



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 20310

LOIA-LA

5 MAY 2005

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Implementing the Common Logistics Operating Environment (CLOE)

In accordance with the memorandum from the Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT)), July 25, 2003, subject: Common Logistics Operating Environment Capabilities and Standards, this directive establishes guidance for implementation of the CLOE and defines roles and responsibilities that will ensure compliance and successful execution.

The U.S. Army is developing overarching logistics architectures that integrate sustainment business processes with operational logistics. The CLOE program office is working with the U.S. Training and Doctrine Command (TRADOC) to develop the logistics operational and technical (standards) views of the Joint Capabilities Integration and Development System (JCIDS) architecture within the Department of Defense Architecture Framework (DODAF). The U.S. Army Materiel Command (AMC) is responsible for developing and implementing the logistics enterprise architecture in the Single Army Logistics Enterprise (SALE), providing end-to-end sustainment support in compliance with the Business Enterprise Architecture-Logistics (BEA-Log). All logistics aspects of the architectures will be integrated through the use of technical standards. Programs and initiatives must align with these architectures to support the Army logistics end state as an integrated, joint-focused, end-to-end logistics system that will operate throughout the continuum of transformation from the Current Force through the Future Force. The CLOE enables equipment health management, conditioned-based maintenance, embedded diagnostics/prognostics and anticipatory logistics by integrating sustainment doctrine with technology. The Deputy Chief of Staff, G-4 (DCS, G-4), as the U.S. Army responsible official for Sustainment, will lead, coordinate, and ensure implementation of the CLOE. The U.S. Army Logistics Transformation Agency (LTA) is designated as the executive agent for CLOE.

The CLOE data capture processes are the critical start point for all Army sustainment activities and systems for tactical and strategic logistics. Accordingly, CLOE governance will be jointly directed by the DCS, G-4 and the ASA(ALT) Military Deputy.

Roles and Responsibilities.

a. The Logistics Transformation Agency will:

(1) Work with the TRADOC and the U.S. Combined Arms Support Command to develop an operational architecture for Army logistics that provides the roadmap to achieve the U.S. Army end state.

(2) Ensure logistics is an integrated part of the Army's Architecture; is documented consistent with DODAF, the revised Department of Defense Instruction 5000.2 and the JCIDS; and serves to enable the transition to the Future Force.

(3) Provide the U.S. Army logistics technical architecture standards to platform/weapon system Program Executive Officers (PEOs) and Program Managers to ensure sustainment system interoperability among current and future forces. The U.S. Army logistics technical architecture standards will comply with the Joint Technical Architecture and the Net-Centric Checklist. Technical standards will be coordinated with the Army G-6 and AMC Strategies, Architecture and Standards Group (SASG).

(4) Integrate equipment, consumable and soldier health management data across the U.S. Army acquisition and sustainment communities.

(5) Publish guidance to Program Executive Officers (PEOs) and Program Managers (PMs) for synchronizing and integrating embedded health management and Condition Based Maintenance Plus systems across the U.S. Army.

(6) Ensure that CLOE standards and requirements comply with and support requirements to enable integrated Army systems as well as logistics unique systems to successfully achieve the Net-Ready Key Performance Parameter described in Chairman of the Joint Chief of Staff Instruction 6212.01C.

(7) Test the architecture, data standards, and interface protocols to ensure platform and sustainment system interoperability.

b. The Assistant Secretary of the Army (Acquisition Logistics and Technology will:

(1) Validate and verify CLOE requirements through the Army Systems Acquisition Review Council.

(2) Ensure CLOE requirements are reflected in the Integrated Logistics Support (ILS) review process.

c. The Program Executive Officers and Program Managers will:

(1) Budget and program for current force systems to retrofit and upgrade equipment health management capabilities. These will be candidates for recapitalization, remanufacturing or other pre-planned product improvement programs.

(2) Program resource requirements for implementation of CLOE enablers onto production platforms. Implementation costs will vary per platform and will be worked with the PMs.

(3) Use approved U.S. Army logistics technical architecture standards, specifications, and protocols to acquire and field system health management technologies. Where CLOE architecture, standards, specifications, and protocols are required as part of an integrated Warfighting platform or Battle Command system and could potentially be in conflict with similar standards mandated by the Net-Ready Key Performance Parameters or Department of Defense Information Technology Standards and Profile Registry profile, U.S. Army logistics technical architecture standards will apply to the interface between the integrated system/platform and the logistics enterprise.

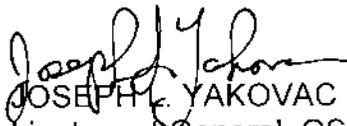
(4) Integrate CLOE requirements into all Performance-Based Logistics strategies/concepts.

The CLOE implementation will ensure that the U.S. Army acquisition and sustainment communities can capture, share, and re-use critical system information during program management and sustainment decision-making to increase mission readiness and weapon system availability, minimize the logistics footprint, and reduce lifecycle costs.

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