DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY
ACQUISITION LOGISTICS AND TECHNOLOGY
103 ARMY PENTAGON
WASHINGTON DC 20310-0103

25 JUL 2003

DALO-SMM

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Common Logistics Operating Environment Capabilities and Standards

The Army will employ a Common Logistics Operating Environment (CLOE) to capture, store, retrieve, and utilize logistics data from battlefield operating systems. CLOE will utilize the full spectrum of information technologies and platform level logistics business processes to effectively sustain the Objective Force. CLOE will facilitate the automatic on-board capture, storage, and transmission of consumable replenishment (fuel, water, ammunition, rations, and on-board spares), medical, and maintenance information. An on-board management system will apply enterprise integration processes to effectively monitor equipment configuration and condition, and identify and monitor required repairs, replenishment, and resupply activities. CLOE will also support the long-term storage of necessary technical data that will be critical to managing sustainment and reengineering efforts.

Toward this end, I direct the following:

a. The G-4, as the Responsible Official for Sustainment in the Army to lead, coordinate, and implement the CLOE.

b. Training and Doctrine Command (TRADOC) consider the CLOE requirement for sensor-based, self-monitoring, self-reporting platforms and equipment when writing and updating operational capability documents for objective force units. The TRADOC should ensure similar capabilities across all platforms and equipment within objective force units to promote a single platform-level logistics business process that is essential for objective force sustainment.

c. Program executives and managers use CLOE-designated common data standards, specifications, and protocols when acquiring these critical information technologies. These may include both commercial and Army standards outlined in the Joint Technical Architecture-Army (JTA-A).

d. Program executives and managers acquire access to platform/equipment technical data for all Acquisition Category I, II, and III systems. Program executives and managers, and U.S. Army Materiel Command (AMC) Major Subordinate Commands (MSC) will make this technical data available to acquisition and sustainment communities using commercial Product Data Management (PDM) systems.

These measures will ensure that 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 total lifecycle costs.

My action officer for this matter is LTC Steve Karl, commercial (703) 614-1145, DSN 224-1143, or e-mail: steven.karl@hqda.army.mil.

Claude M. Bolton, Jr.
Assistant Secretary of the Army
(Acquisition, Logistics and Technology)

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