Acquisition Directorate

Coast Guard Logistics Information Management System (CG-LIMS)

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Configuration Management · Technical Data · CG-LIMS · Supply Chain · Maintenance

The USCG Acquisition Directorate is committed to delivering and supporting state-of-the-market platforms and systems that are affordable, efficient and mission-capable.

Mission execution begins *here*.

Project Description:

As part of the modernization effort to improve lifecycle management and standardize practices, the Coast Guard is creating a new logistics information technology (IT) system known as the Coast Guard Logistics Information Management System (CG-LIMS). When implemented, CG-LIMS will consolidate and replace various Coast Guard logistics systems into a standard set of IT tools and processes. Logistics encompass all the activities associated with developing, acquiring and maintaining components of aviation, surface, shore infrastructure, personnel and command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR).

Mission Capability:

The Coast Guard's Acquisition (CG-9), Engineering and Logistics (CG-4), and Command, Control, Communications, Computers and Information Technology (CG-6) Directorates are developing business processes and IT tools to provide lifecycle support for Coast Guard aircraft, cutters, boats, shore units and personnel. Building on the success of earlier computer software programs, a new generation of centrally-managed maintenance and supply chain IT tools is being designed to improve the transparency and accountability of logistics functions throughout the Coast Guard. CG-LIMS will provide a system-wide management capability for configuration, maintenance, supply chain and technical data.

CG-LIMS will use commercial off-the-shelf software that can be configured to meet Coast Guard requirements.

When fully deployed, CG-LIMS will integrate the logistics lifecycle support functions, from development to disposal, of all Coast Guard assets and component systems.

Status:

The Coast Guard plans to incrementally modernize the logistics information systems. Existing logistics systems that cannot support new business processes will be replaced. The CG-LIMS Requirements Integrated Product Team, which is comprised of government subject matter experts from various disciplines, has developed a Mission Needs Statement and a preliminary Operational Requirements Document for the new logistics system. The next step is to develop a robust Concept of Operations and a formal Operational Requirements Document to support an acquisition strategy.

The Coast Guard plans to deliver functionality in distinct segments over a span of eight years. The strategy is to first replace the asset configuration and maintenance management functions of the existing Asset Logistics Management Information System (ALMIS). Next, CG-LIMS will incorporate the ALMIS supply and inventory functions. Additional segments will incorporate technical data, financial information and functional tools compatible with other government logistics systems. The ultimate goal is to create a set of IT tools that provide centralized accountability and visibility into the status and availability of each asset so that the Coast Guard is "Semper Paratus," always ready, to meet the needs of the nation.