



Acquisition Directorate



Logistics Information Management System

The Coast Guard Logistics Information Management System (CG-LIMS) will integrate existing and future capabilities across the Coast Guard enterprise to best sustain its mission support operations. By leveraging modern, cloud-based technology to deliver an integrated capability, the Coast Guard will provide authoritative information exchange and modernized logistics business processes. The Coast Guard has partnered with the Navy on its strategy to modernize its logistics information technology systems, gaining an exponential increase in capabilities and resources resulting in substantial cost savings and improved integration of logistics between the services.

The project is expected to begin initial operating capability in 2027 and reach full operating capability in 2031. The assets targeted to utilize CG-LIMS include 245 cutters, 200 aircraft, 1,800 boats, shore-based systems, aids to navigation equipment and command, control, communications, computers, cyber, intelligence, surveillance and reconnaissance (C5ISR) equipment.

CG-LIMS

- Will be an enterprise-wide information technology (IT) system that will allow the Coast Guard to better track its supply needs, ease the logistics burden on field units, provide a modern IT tool for maintenance teams and offer better cybersecurity than current systems.
- Will support maintenance and supply of aircraft, vessels, C5ISR equipment and shore-based assets. CG-LIMS will manage asset configuration, supply, maintenance and technical data for Coast Guard capital assets in a single family of systems.
- Will leverage the Naval Logistics IT Services, commonly known as LOG IT, portfolio, improving the alignment of Coast Guard logistics with that of the Navy and Marine Corps. This will expand Coast Guard access to Department of Defense logistics capabilities and further integrate the logistics of the naval services as directed by national and Coast Guard strategy.

WHY CG-LIMS IS NEEDED

CG-LIMS will consolidate support functions that will allow the Coast Guard to better track its supply needs, ease the management burden for maintenance teams and offer better cybersecurity than current systems.

Capitalizing on the logistics processes and information technology of the Navy and Marine Corps will enhance Coast Guard operations globally. CG-LIMS will integrate Navy supply and maintenance services with those of the Coast Guard to support national priorities in peace and war.

Configuration management standardizes equipment across similar Coast Guard assets. Maintenance management helps with scheduling and performing procedures to ensure components, equipment and systems work as intended. Supply chain management guarantees that parts, equipment and supplies are available whenever they are needed for operations and mission support infrastructure. Technical data management organizes and stores documents such as engineering data, technical manuals, drawings and maintenance procedures.

FEATURES

- The integrated data environment offers a cloud-based, open architecture for enterprise logistics data as a service. It allows for data collection, integration management and robust analytics capabilities. It empowers operational commanders, logistics/service centers and the supply and maintenance communities to make data-driven decisions. This support extends to shore-based sites and deployed cutters and aircraft.
- Authoritative data exchanges increase an asset's visibility and that of all its subcomponent parts.
- Configuration management maintains the master configuration hierarchy for all assets' component and subcomponent parts.
- Maintenance management allows for scheduling, tracking of repairs and upkeep – from the organizational to the depot level – increasing the operational availability of assets.
- Supply chain provides an awareness of available inventory to fulfill parts and supplies obligations from manufacturer or storage to utilization within the Coast Guard.
- The technical database provides necessary drawings, procedures and manuals for maintenance integration with other Coast Guard management and financial systems, increasing accessibility of information while improving audit compliance.