LOGISTICS INFORMATION MANAGEMENT SYSTEM

Acquisition Directorate
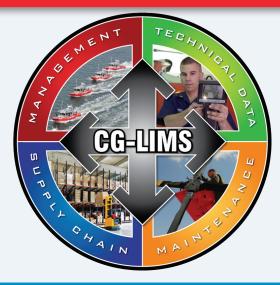

FEATURES

- Configuration management helps maintenance crews outfit aircraft and boats with the necessary equipment to complete their missions

- Maintenance management allows for scheduling and tracking of repairs and upkeep, increasing availability of aircraft

- Supply chain management orders and tracks parts and supplies so they will always be available when needed

- Libraries of technical data supply crews with necessary technical drawings, procedures and manuals to conduct maintenance

- Integration with other Coast Guard management and financial systems makes information more accessible

PROGRAM DESCRIPTION

The Coast Guard Logistics Information Management System is mission support software that improves supply and maintenance management for Coast Guard cutters; aircraft; boats; shore-based systems; and command, control, communications, computers, intelligence, surveillance and reconnaissance equipment through integrated and automated ordering, scheduling and data management.

Configuration management outfits Coast Guard operational assets with equipment necessary to execute missions. Maintenance management helps schedule corrective maintenance procedures to repair damage and preventative maintenance to prevent equipment failures. Supply chain management automatically orders and tracks parts, equipment and supplies to make them available for operations and mission support infrastructure. Technical data management stores and organizes documents such as engineering data, technical manuals, drawings and maintenance procedures.

CG-LIMS simplifies logistics functions by consolidating them into a single system, enabling commanders to focus on operations with confidence that their unit is always equipped for each mission. Consolidation also leads to lower long-term maintenance costs and improved information security.

CG-LIMS streamlines logistics processes through automation, reducing the workload for personnel. Automation and centralization give the Coast Guard better awareness of what resources are necessary to perform its missions and where resources are being used as units order parts and maintain equipment. This improves the Coast Guard's ability to budget for operations, provide mission support and understand the service's readiness posture.

The Coast Guard is demonstrating a prototype version of the software on HC-144 Ocean Sentry medium range surveillance aircraft at the Aviation Training Center in Mobile, Alabama. The program expects to have full CG-LIMS maintenance capabilities supporting the HC-144 fleet by the end of 2018.

Mission execution begins here.