Acquisition Update: Initial Testing Yields High Scores for CG-LIMS

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The Coast Guard Logistics Information Management System (CG-LIMS) project received high marks during a recent trial period, encouraging Acquisition Directorate officials to move forward with the planned implementation across the HC-144A Ocean Sentry Medium Surveillance Aircraft fleet and application to other assets.

CG-LIMS uses state of the market, commercial off the shelf (COTS) software applications to unify and standardize logistics management systems. Once fully implemented, CG-LIMS will better enable Coast Guard operators to make key management decisions by integrating and displaying all mission support information in a comprehensive view.

The project team concluded CG-LIMS’ first trial period in December 2013 with near-perfect ratings. The prototype system received a rating of 100 percent accuracy for the training and performance categories and scored 94 percent on a test of its support of unit level maintenance. Capt. Jonathan Duff, CG-LIMS project manager, said customers should expect full delivery of the unit level maintenance support before the next round of testing this summer.

The Coast Guard is expecting to achieve savings in support costs by replacing outdated ALMIS components with the CG-LIMS system, which has the additional benefit of being more easily expanded and improved.

The system currently is being fielded at the Aviation Training Center in Mobile and was applied to an HC-144A Ocean Sentry for the initial testing. Later this summer, the system will be expanded to cover the remaining four Ocean Sentries stationed at ATC Mobile, and by spring 2015, a total of 18 HC-144As will be supported by CG-LIMS at four locations: ATC Mobile and Air Stations Miami, Fla., Cape Cod, Mass., and Corpus Christi, Texas.

The CG-LIMS team has completed a configuration and maintenance-management replacement on three of five ALMIS components. By fall 2015, CG-LIMS will directly interface with the two final ALMIS components.

The ultimate goal is for CG-LIMS to be applied as a comprehensive logistics information system across the Coast Guard’s aviation, surface and shoreside assets and facilities.