

Lockheed Martin Awarded \$24M Contract To Continue Maritime Surveillance Systems For Anti Submarine Warfare

Automated Signal Processing Capabilities Will Increase Undersea Situational Awareness

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SAN DIEGO, Oct. 14 /[PRNewswire](#)/ -- Advanced acoustic processing and tracking capabilities provided by Lockheed Martin (NYSE: LMT) will enhance underwater surveillance and help increase situational awareness for the U.S. Navy fleet. Lockheed Martin has been awarded a follow-on contract from the Navy's Space and Naval Warfare Systems Command to provide technology updates and new concepts to detect and track submarines. This contract extension is valued at \$24 million.

"For more than 10 years we have provided the Navy with innovative automation technology to counter asymmetric threats and conduct anti-submarine warfare," said Jim Quinn, vice president -of Lockheed Martin's Information Systems & Global Solutions-Defense. "The capabilities we are providing will help detect, track, and localize undersea threats faster and more accurately."

The team will engineer enhancements to the Navy's common Integrated Undersea Sensor System hardware and software baseline, or Integrated Common Processor (ICP) system, which assists operators in localizing and tracking surface and subsurface maritime contacts. Managed by the Program Executive Office, Littoral Mine Warfare, PMS 485, the ICP system is being developed to provide a common workstation across all legacy and future undersea sensors and platforms.

In addition, Lockheed Martin will improve automation and localization capabilities to enable automatic detection and tracking of contact-generated acoustic energy (often described as lines on sonar grams). These automation capabilities will support key Navy initiatives to improve detection and tracking capabilities well into the future while simultaneously reducing operator workload, simplifying operator training, and limiting system development costs.

Lockheed Martin has supported the Program Executive Office, Littoral Mine Warfare

since 2005, providing PMS 485 with acoustic signal processing in support of fixed and towed array systems.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 136,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's 2009 sales from continuing operations were \$44.5 billion.

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