

Lockheed Martin Receives Contract From Naval Air Systems Command To Support Tactical Tomahawk Weapons Control System

Corporation to Maintain and Upgrade Tomahawk Weapons System Software

PRNewswire
PHILADELPHIA

Lockheed Martin has been awarded a contract from the Naval Air Systems Command (NAVAIR) to continue software development to sustain the Tactical Tomahawk Weapons Control System (TTWCS). TTWCS is a system that integrates the launch hardware and software to provide weapon control for variants of the Tomahawk Land Attack Missile. The initial contract value is \$16.6 million, and the total contract value could reach \$50.7 million if all four option years are exercised.

"For the past decade, Lockheed Martin has worked closely with the Tomahawk Weapons System program office in the evolution of Tomahawk and making that vision a reality," said Jim Quinn, vice president with Lockheed Martin's Information Systems & Global Solutions-Defense. "We look forward to continuing to apply our systems, software, and hardware engineering expertise to ensure that Tomahawk remains a viable and responsive weapon system for our warfighters."

TTWCS is one of three major components that comprise the Tomahawk Weapons System, an unprecedented war fighting capability that provides the U.S. Navy with high volume offensive strike firepower across many classes of combatant ships. Integrated with the ship's navigation, communication, situational awareness and launch systems, TTWCS computes the missile's route to strike targets. The system also provides the capability to plan new missions aboard the launch platform and communicate with multiple Tomahawks to rapidly retarget and redirect the missiles in flight. Under the contract, Lockheed Martin will provide systems engineering, software development, hardware support, and management required to continue the system upgrades to address significant hardware, software, and interoperability obsolescence issues.

Ship classes programmed for the Tomahawk capability include the CG 47 class cruisers, DDG 51, and Zumwalt class destroyers, SSGN, SSN 688, SSN 21, and SSN 774 class submarines. Integration of the Tomahawk Weapons System with these various launch platforms provides the fleet with an enhanced capability to satisfy the Navy's vision elicited in Sea Power 21, specifically the Sea Strike pillar. Additionally, the Tomahawk Weapons System provides the United Kingdom Navy the same firepower capability to its Astute and Trafalgar class submarines under a Foreign Military Sales program.

Lockheed Martin has supported the TTWCS program since being awarded the initial development contract in 1999. As part of the Tomahawk System Development Activity, Lockheed Martin, together with Navy labs in Dahlgren, Va., Newport, R.I., and Port Hueneme, Calif., helps maintain current fleet released products and develops new products that address emerging fleet priorities.

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.

For additional information, visit our website: <http://www.lockheedmartin.com/>

First Call Analyst:
FCMN Contact:

SOURCE: Lockheed Martin

Web Site: <http://www.lockheedmartin.com/>

<https://news.lockheedmartin.com/2010-08-12-Lockheed-Martin-Receives-Contract-From-Naval-Air-Systems-Command-to-Support-Tactical-Tomahawk-Weapons-Control-System>