

Lockheed Martin's LRLAP Projectile Scores Four-Of-Four In Tests For U.S. Navy

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ORLANDO, Fla., July 10, 2013 /PRNewswire/ -- Lockheed Martin's [NYSE: LMT][Long Range Land Attack Projectile \(LRLAP\)](#) recently completed four engineering verification flight tests, as part of the U.S. Navy's System Design and Development program.

During the tests conducted at White Sands Missile Range, N.M., four projectiles were fired at various hard and soft targets located 45 nautical miles downrange. All four targets were destroyed. The tests allowed engineers to collect lethality data and assess warhead performance, and provided the U.S. Navy the opportunity to develop new employment scenarios.

LRLAP is a 155-mm projectile fired from the Advanced Gun System for the U.S. Navy's next-generation DDG 1000 destroyer. It provides precision fire support from a safe standoff distance to U.S. Marine Corps, Army and Joint/Coalition forces engaged in expeditionary assaults or urban operations in coastal cities, with minimal collateral damage.

"These tests bring us closer to completing the 35 tests required by the U.S. Navy to demonstrate the maturity and performance of the system," said Richard Benton, LRLAP program manager at Lockheed Martin Missiles and Fire Control. "LRLAP will greatly enhance the capability of the Navy to respond to fire support requests by deployed troops ashore."

LRLAP provides three times the lethality of traditional 5-inch naval ballistic rounds, meaning fewer rounds can produce similar effects at less cost. To withstand the gun-launch environment, LRLAP uses an advanced rocket motor and hardened electronics, including a global positioning system and inertial measurement unit. LRLAP will be fielded in 2016, concurrent with the Initial Operational Capability for the first DDG 1000.

Lockheed Martin Missiles and Fire Control is a 2012 recipient of the U.S. Department of Commerce's Malcolm Baldrige National Quality Award for performance excellence. The Malcolm Baldrige Award represents the highest honor that can be awarded to American companies for achievement in leadership, strategic planning, customer relations, measurement, analysis, workforce excellence, operations and business results.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 118,000 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 net sales for 2012 were \$47.2 billion.

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