

# Lockheed Martin Demonstrates JAGM Dual-Mode Guidance Section In Second Flight Test

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ORLANDO, Fla., July 23, 2014 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) recently demonstrated its Joint Air-to-Ground Missile (JAGM) dual-mode guidance section during a second internally funded flight test at Eglin Air Force Base, Florida.

During the test, the rail-mounted JAGM flew 6.2 kilometers and initially acquired the target using its precision strike, semi-active laser. The dual-mode guidance section then engaged its millimeter wave radar, and the moving target was destroyed. This flight test is a risk reduction milestone critical to Lockheed Martin's performance on the U.S. Army's 27-month Continued Technology Development program.

"This second flight test success demonstrates that Lockheed Martin's JAGM solution is a proven, low-risk capability," said Frank St. John, vice president of tactical missiles and combat maneuver systems at Lockheed Martin Missiles and Fire Control. "Our risk reduction activities support the U.S. Army's goal of using a demonstrated guidance section that minimizes cost and risk and eliminates the need for additional development efforts during the Engineering and Manufacturing Development phase."

In a February flight test, Lockheed Martin successfully demonstrated the JAGM dual-mode guidance section by engaging a laser-designated moving target 6 kilometers downrange. The dual-mode seeker features an improved semi-active laser sensor and a low cost, all-weather, fire-and-forget, next generation millimeter wave radar.

Lockheed Martin's dual-mode JAGM guidance section will be manufactured on an existing production line. The modularity and open architecture of Lockheed Martin's JAGM design ensure continued affordability and readily support the Army's Incremental Acquisition Strategy. This approach also supports the Department of Defense Better Buying Power Initiative, which encourages defense contractors and the U.S. government acquisition community to determine new and innovative ways to reduce the cost of their goods and services.

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 113,000 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 2013 were \$45.4 billion.

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