Lockheed Martin Conducts Successful PAC-3 MSE Missile Flight Test At White Sands Missile Range

First time demonstration of multi-target engagement

DALLAS, June 6, 2013 /PRNewswire/ -- Lockheed Martin's (NYSE: LMT)PAC-3 Missile Segment Enhancement (MSE) Missile successfully engaged, intercepted and destroyed two different threat representative targets during a flight test today at White Sands Missile Range, N.M.

The first target engagement involved two PAC-3 MSE Missiles ripple fired against an advanced Tactical Ballistic Missile (TBM) target. The first MSE Missile successfully engaged a TBM target, while the second missile self-destructed as planned. A third PAC-3 MSE Missile engaged a BQM-74 cruise missile target. Preliminary data indicates that all test objectives were achieved.

"Today's test provides the final flight test data required to demonstrate the design maturity of the PAC-3 MSE configuration and its readiness to enter into production," said Richard McDaniel, vice president of PAC-3 programs at Lockheed Martin Missiles and Fire Control. "Additionally, we demonstrated for the first time a multi-target engagement with MSE interceptors."

The PAC-3 and PAC-3 MSE Missiles are two of the world's most advanced, capable and reliable theater air and missile defense interceptors. They defeat advanced tactical ballistic and air breathing threats. As the most technologically advanced missiles for the PATRIOT air and missile defense system, PAC-3 and MSE Missiles significantly increase the system's firepower, allowing 16 PAC-3 or 12 MSE Missiles to be loaded in place of just four legacy PATRIOT PAC-2 missiles on the launcher. The PAC-3 MSE Missile is packaged in a single canister that stacks to provide even more loadout flexibility for the operational warfighter.

Lockheed Martin Missiles and Fire Control is prime contractor for the PAC-3 Missile Segment and Missile Segment Enhancement upgrades to the PATRIOT air defense system. The upgrades consist of the highly agile hit-to-kill PAC-3/MSE Missiles, the PAC-3 Missile canisters (in four/one packs), the Fire Solution Computer and the Enhanced Launcher Electronics System, all of which are modularly integrated into PATRIOT.

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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