Lockheed Martin's DAGR And HELLFIRE II Missiles Score Direct Hits During Ground-Vehicle Launch Tests

ORLANDO, Fla., June 17, 2014 /PRNewswire/ -- Lockheed Martin [NYSE: LMT] successfully fired HELLFIRE and DAGR missiles from its Long Range Surveillance and Attack Vehicle (LRSAV) turreted weapon system during recent ground-to-ground tests at Eglin Air Force Base, Florida.

The LRSAV is a fully integrated, turreted, ground-vehicle weapon system. It uses advanced missile and weapon control-system technologies and a newly developed 15-inch, spherical, mast-mounted electro-optical/infrared sensor to enable targeting and employment of missiles from a wide range of surface platforms.

During the tests, the vehicle-mounted LRSAV system launched a HELLFIRE II missile from 6.4 km and a DAGR missile from 3.5 km. Both missiles successfully impacted their targets. In both tests, missile lock-on-before-launch and lock-on-after-launch capabilities were used to demonstrate LRSAV's flexibility for various engagement scenarios. Additionally, an AH-64D Apache helicopter equipped with Lockheed Martin's Modernized Target Acquisition Designation Sight/Pilot Night Vision Sensor (M-TADS/PNVS) was used to remotely designate the short-range target, validating LRSAV's cooperative battlefield-engagement capability.

The tests confirm that the LRSAV weapon system is a low risk solution that can support multiple missions. Lockheed Martin's LRSAV weapon system delivers a superior capability that will engage targets from safe standoff distances, and enhanced performance for increased mission success, survivability and low collateral damage.

Building on Lockheed Martin's expertise in designing Infantry Fighting Vehicle (IFV) turrets and its experience in missile systems, this development work supports potential business opportunities worldwide. The LRSAV system was designed and built at Lockheed Martin Missiles and Fire Control facilities in Dallas, Texas; Orlando, Florida; and Ampthill, England. In a recent test conducted in theUnited Kingdom, Lockheed Martin successfully fired a MK44 30mm cannon and the Javelin™ missile from a turret as part of the IFV effort.

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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