# Lockheed Martin Unveils New HELLFIRE-Compatible Guided Rocket To Defeat Targets In Urban Operations

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Lockheed Martin today unveiled DAGR(TM), a weapon developed with company funding to defeat targets in urban operations, while minimizing collateral damage. DAGR is a 2.75-inch guided rocket system that is fully compatible with the fielded and combat-proven HELLFIRE II(R) missile.

In its 2.75-inch frame, DAGR is the first semi-active guided rocket to provide full HELLFIRE functionality, including lock-on-before-launch, lock-on- after-launch, target location handoff, enhanced built-in test, programmable laser coding, and flexible fly-out modes. It is plug-and-play compatible with HELLFIRE, able to launch from any platform that currently supports the HELLFIRE weapon system.

"Lockheed Martin has committed substantial resources to this in-house development program to make this flexible new system available to our Government customers," said Rick Edwards, vice president - Tactical Missiles at Lockheed Martin Missiles and Fire Control. "We've leveraged existing HELLFIRE and Joint Common Missile technology to bring to market a precision weapon system that will dramatically assist in the Global War on Terrorism."

DAGR - Direct Attack Guided Rocket - fills the capability gap between unguided rockets and the HELLFIRE weapon system. DAGR increases M299 smart launcher load-out by up to four times. Its off-axis capability also provides an increased engagement envelope by supporting launch from unmanned aerial vehicle platforms. Additionally, due to DAGR's compatibility with the HELLFIRE weapon system, the usual resources for fielding a new weapon system - development, training, additional equipment and force structure - are avoided.

"Coupling experience and mature technology with the combat-proven Hydra 70 rocket, DAGR provides a low-cost, low-risk precision munition for air-to- ground engagements in the urban environments our Warfighters currently face," said Bob Harnish, DAGR program manager at Lockheed Martin Missiles and Fire Control.

The February 2007 flight tests of the Lockheed Martin DAGR demonstrated objective maneuverability capability for minimum range engagements. Later this year, Lockheed Martin will complete a full test flight matrix for unmanned aerial vehicles and helicopters, as well as perform platform launch.

Headquartered in Bethesda, Md., Lockheed Martin employs about 140,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

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