

# Lockheed Martin's Scorpion(TM) Successful In Flight Test

PRNewswire-FirstCall  
ORLANDO, Fla.

A Lockheed Martin Scorpion munition was successfully flight tested June 17 from a C-130 aircraft at Yuma Proving Ground, AZ. Ejected at an altitude of 5,000 feet through a Common Launch Tube on the aircraft, Scorpion successfully deployed its fins and wing, allowing it to precisely glide 1.65 nautical miles to the target.

Utilizing a Global Positioning System / Inertial Navigation System to locate the target area, Scorpion employed its Semi-Active Laser (SAL) seeker to strike the laser-designated target. The SAL seeker is one of several seekers that can be used with Scorpion.

Scorpion is an unpowered, lightweight, compact munition that provides the Warfighter with an affordable strike option against a broad target set. Scorpion is adaptable to multiple launch platforms, including manned and unmanned systems. Targets can include structures, personnel, lightly armored vehicles, trucks, cars, missile launchers, and artillery or gun positions. It has a maximum range of over 10 nautical miles.

"Scorpion provides the Warfighter with a much-needed affordable solution against targets in areas requiring low collateral damage, such as urban environments," said Randy Bigum, vice president of Strike Weapons for Lockheed Martin Missiles and Fire Control. "This precision attack munition features a small, lethal warhead which can be launched from a wide variety of platforms to take out time-critical fixed or moving targets."

Scorpion uses a SAL seeker for man-in-the-loop terminal guidance, and can be tailored to use planned, imaging infrared, shortwave infrared or millimeter wave seekers. The precision provided by these seeker types ensures accuracy to less than one meter and dramatically reduces the possibility of collateral damage. Multiple warhead options are also available for use against various target types.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 136,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation reported 2009 sales of \$45.2 billion.

For additional information, visit our website:

<http://www.lockheedmartin.com/>

First Call Analyst:  
FCMN Contact:

SOURCE: Lockheed Martin

Web Site: <http://www.lockheedmartin.com/>

---

<https://news.lockheedmartin.com/2010-06-21-Lockheed-Martins-Scorpion-TM-Successful-in-Flight-Test>