Lockheed Martin Conducts Three Successful MLRS M270A1 Developmental Flight Tests

PRNewswire
DALLAS

Lockheed Martin Missiles and Fire Control - Dallas conducted three successful developmental flight tests of the Multiple Launch Rocket System (MLRS) upgraded M270A1 launcher this week at White Sands Missile Range, N.M. A total of 23 MLRS rockets were fired successfully from the M270A1 over a two-day testing period.

On May 2, 12 MLRS Reduced Range Practice Rockets (RRPRs) were successfully ripple fired from a M270A1 launcher. On May 4, five MLRS Tactical Rockets were ripple fired from the launcher, followed by another ripple firing of six Extended-Range Rockets. According to preliminary data, all test objectives were achieved.

The M270A1 program is a major upgrade to the MLRS launcher. It includes an Improved Fire Control System (IFCS) that features a Global Positioning System (GPS), as well as the ability to process large blocks of data from new smart munitions within tactical timelines. Operating and maintenance costs will be reduced because of greater reliability and ease of repair on IFCS parts.

The system also incorporates the Improved Launcher Mechanical System (ILMS) upgrade, which dramatically reduces the time needed to aim and reload the launcher. In a typical fire mission, the ILMS-equipped launcher is six times faster than the current M270 launcher. Reload time is decreased by more than 30 percent. Crew and launcher survivability will be greatly enhanced because total exposure time on the battlefield will be significantly reduced.

Located in Dallas and Orlando, Lockheed Martin Missiles and Fire Control develops, manufactures and supports advanced combat, missile, rocket and space systems. The company is organized in seven program/mission areas: Strike Weapons, Air Defense, Anti-Armor, Naval Munitions, Fire Control and Sensors, Fire Support and Product Development.

Headquartered in Bethesda, Maryland, Lockheed Martinis a global enterprise principally engaged in the research, design, development, manufacture and integration of advanced-technology systems, products and services. The Corporation's core businesses are systems integration, space, aeronautics, and technology services.

For additional information, visit our website:http://www.missilesandfirecontrol.com/.

MAKE YOUR OPINION COUNT - Click Here
http://tbutton.prnewswire.com/prn/11690X23221027

SOURCE: Lockheed Martin Missiles and Fire Control - Dallas

Website: http://www.missilesandfirecontrol.com/

---

https://news.lockheedmartin.com/2001-05-09-Lockheed-Martin-Conducts-Three-Successful-MLRS-M270A1-Developmental-Flight-Tests