HomeLand Warriors magazine
July - August 2014

## Ground launched Hellfire

Lockheed Martin Hellfire missiles were fired from a ground vehicle for the first time using a Moog third-generation stores management system in tests which were undertaken at the Eglin AFB range in Florida and employed a four-round launcher on a ground vehicle.

The SMS provides the interface between the targeting sensors, operator stations, command and control systems, and the weapon launchers. During the tests, two Hellfires and two Lockheed Martin DAGR laser-guided rockets were fired. The DAGR is a modification of a standard 70mm unguided rocket with a laser guidance package. It uses the same interfaces and designation system as the Hellfire. Following the successful ground launch test, Moog conducted a trial at the Yuma Proving Grounds in Arizona of the SMS fitted in a light attack helicopter. The helicopter SMS includes a rocket interface unit, and will be used to control the firing of Dillon Aero M134 Minigun, FN Herstal M3 0.50in machine gun and Hydra 70 rockets, including unguided M151 and the Raytheon Talon. HW

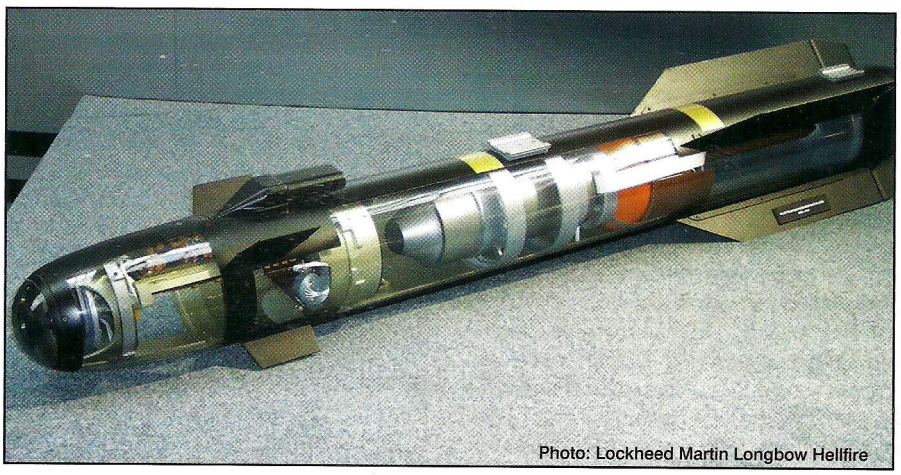

Photo: Lockheed Martin Longbow Hellfire