Sikorsky Tactical Mission Kit Successfully Being Tested On U.S. Air Force Combat Rescue Helicopter

Provides premier situational awareness, mission management and simple sensor integration



On-going flight tests are proving that the HH-60W Combat Rescue Helicopter tactical mission kit operates as designed, ensuring seamless transition into initial operational test and evaluation. Photo courtesy Sikorsky, a Lockheed Martin company.

WEST PALM BEACH, Fla., Sept. 23, 2019 -- Recent flight tests of the SikorskyHH-60W Combat Rescue Helicopter included testing of a new tactical mission kit, which provides premier situational awareness, mission management and simple sensor integration. The kit, developed by Sikorsky, a Lockheed Martin company (NYSE: LMT), includes high-end mission processing for situational awareness, defensive systems, datalinks and onboard mission planning.

“This tactical mission kit leverages the knowledge we’ve gained from developing open architecture systems that are easily transportable across multiple aircraft and missions, ultimately leading to reduced lifecycle costs for any program,” said Mission Systems Program Director Scott Breen. “The tactical mission kit is another example of our commitment to open systems that reduce pilot and crew mission management workload while increasing situational awareness in high task load environments.”

The tactical mission kit is aligned with the U.S. Department of Defense Future Airborne Capability Environment (FACE™) Technical Standard, which allows for greater growth and adaptability for easy sensor, data link, threat warning and countermeasure system changes. The software runs on two fully redundant common mission processors that feature powerful multi-core processing and the ability to drive multiple displays in a small, lightweight package.

The Sikorsky approach for the design and implementation of the tactical mission kit and its open architecture utilizes the same approach and reuse seen on current and future programs such as C-130T, A-10, German P-3C, MH-60R/S, HH-60W and Future Vertical Lift (FVL).

For more information, visit www.lockheedmartin.com/crh.

About Lockheed Martin
Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 105,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.
