U.S. Army Selects Lockheed Martin To Support Air Maneuver Battle Laboratory Company Will Provide Unmanned Systems Support

Lockheed Martin has been selected by the U.S. Army to develop and analyze concepts that will enhance the unmanned systems component of its Air Maneuver Battle Laboratory in Fort Rucker, Alabama. Lockheed Martin will help the Army explore advanced concepts of teaming manned and unmanned aerial platform system capabilities on the digitized battlefield. This contract is valued at approximately $1M.

"Fort Rucker's Air Maneuver Battle Lab is a center of excellence for the Army's unmanned operations," said John Mengucci, president of Mission & Combat Support Solutions for Lockheed Martin's Information Systems & Global Services. "We look forward to helping unmanned systems play an increasingly important role in enhancing our ability to dominate the future battlespace."

A key component of Lockheed Martin's contribution is the technology associated with the company's generic unmanned supervisory segment (GUSS). GUSS automates many unmanned mission management functions, enhancing the mission and decreasing the operator workload. In particular, the focus will be on validating capability gaps in a distributed, simulation-supported, battle lab collaborative simulation environment-enabled, human-in-the-loop series of experiments. These virtual simulation exercises will help create a foundation of understanding on the use and the synergistic effect of manned and unmanned system teaming on air and ground maneuver in support of joint and combined-arms operations.

The Air Maneuver Battle Lab's mission is to examine advanced concepts and technology through warfighting experimentation and technology demonstrations to assess if they enhance the commander's ability to fight and win on the 21st-century battlefield. Lockheed Martin will support this mission through the development, analysis and virtual simulation of potential Army aviation modernization concepts.

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. The corporation reported 2006 sales of $39.6 billion.

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