Lockheed Martin Develops Vehicle-Mounted Tablet For Tactical Situational Awareness

ORLANDO, Fla., Oct. 26 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) has developed a ruggedized tablet computer for use in tactical vehicles. The TacFleet 8 allows real-world tactical situational awareness exchanges for brigade-and-below forces on the move.

"The TacFleet 8 design incorporates innovative technologies to meet the challenge of asymmetric warfare," said Rich Russell, director of Sensors, Data Links and Advanced Programs at Lockheed Martin Missiles and Fire Control. "Easy access to battlefield intelligence ensures our Warfighters maintain the tactical advantage."

Lockheed Martin's TacFleet 8 provides superior tactical communications capabilities while meeting ultra-ruggedized military standards for harsh environments in combat and civil operations. The tablet will be mounted into a lightweight and compact dock, and is compatible with current U.S. Army Force XXI Battle Command Brigade-and-Below (FBCB2) systems. It allows users to exchange messages with other terrestrial and airborne units, as well as utilize sophisticated mapping tools. The TacFleet 8 meets all Joint Battle Command-Platform and FBCB2 requirements.

TacFleet 8 users can also wirelessly control and stream imagery from ground vehicles and fixed- and rotary-wing aircraft sensors. Lockheed Martin has demonstrated this capability in the company's Tactical Situational Awareness Demonstration Center using the Gyrocam 15 TS sensor system, which is currently fielded on more than 700 MRAP vehicles. The TacFleet 8 interfaces seamlessly with both 9-inch class and 15-inch class Gyrocam systems, and can be readily adapted to operate other sensor systems.

The TacFleet 8 builds on Lockheed Martin's experience with Ground Soldier technologies, including the Common Controller Device and TacScape, and industry-leading, combat-proven production programs like the Apache Modernized Target Acquisition Designation Sight/Pilot Night Vision Sensor system. The technology also leverages decades of expertise in sensor hardware and software integration.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 133,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's 2009 sales from continuing operations were $44.0 billion.

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