Lockheed Martin Completes Key AMF JTRS Design Review Ahead Of Schedule

PRNewswire
GAITHERSBURG, Md.

Lockheed Martin's Airborne and Maritime / Fixed Station Joint Tactical Radio System (AMF JTRS) team has successfully completed its Pre-System Design & Development (SDD) efforts one month ahead of schedule. This marks the completion of the third and final phase of the team's Preliminary Design Review (PDR), and represents a critical step forward in validating Lockheed Martin's solution to a critical warfighter requirement for interoperable communication systems.

During the PDR, with more than 80 senior government participants, Lockheed Martin provided a comprehensive review of all elements of the AMF JTRS architecture and design. The reviews were accompanied by demonstrations and a successful live flight demonstration, validating Lockheed Martin's AMF JTRS solution.

"Completing our PDR efforts is a major milestone, and our team is proud to mark this achievement ahead of schedule and with results that exceeded expectations," said John Mengucci, vice president and general manager of DoD Systems for Lockheed Martin Integrated Systems & Solutions. "The PDR proves that our team's architecture ensures a secure, interoperable, supportable capability for a wide variety of airborne and maritime platforms and fixed sites world wide. Together the reviews portrayed the operational benefits of the transformation made possible through AMF JTRS, the maturity of the solution and the team's commitment to providing capability that can be integrated into today's warfighting platforms."

AMF JTRS is a transformational communications program to modernize the communications systems currently used by the military on fixed and rotary wing aircraft, ground installations and a wide range of warships and submarines. AMF JTRS will replace aging, stove pipe radios with revolutionary new hardware and software that will allow pilots, sailors and commanders to communicate with any other friendly unit and to participate in network-centric operations as a networked node.

The family of radios will be fully interoperable with current and future communications systems, giving warfighters a flexible, reliable and seamlessly integrated global radio network. In addition, AMF JTRS radios will be interoperable with legacy data and voice circuits used by the U.S., allied and NATO military forces, as well as communicate with civilian first-responder voice and data systems used in disaster relief and other national emergencies.

The Lockheed Martin team has successfully completed a live flight demonstration of network centric operations for the AMF JTRS technology. The live flight demonstration validates Lockheed Martin's approach to designing and developing AMF JTRS.

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 2005 sales of $37.2 billion.

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