Lockheed Martin Completes Major Milestone On Airborne, Maritime And Fixed Station Joint Tactical Radio Systems Program

AMF JTRS Team is on Schedule, on Budget with an Innovative, Mature Solution

Lockheed Martin has successfully completed a major system design review on the Airborne, Maritime and Fixed Station (AMF) component of the military's Joint Tactical Radio Systems (JTRS) program. During the review, held from May 17-19, the company demonstrated key technologies that comprise the core of its proposed AMF JTRS solution, and laid out its planned architecture and design approach for the system.

AMF JTRS is a transformational communications program to modernize the communications systems currently used by the Services 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 JTRS family of radios will be fully interoperable with current and future communications systems, giving warfighters a flexible, reliable and seamlessly integrated global radio network.

"A strong, interoperable communications system is the foundation of net- centric operations," said Dom Costa, Lockheed Martin's vice president for JTRS programs. "The JTRS program will be instrumental in delivering information dominance to the warfighter, and we're proud to be supporting the military in this vital endeavor. Our AMF JTRS team is on schedule, on budget and on track to successfully deliver a transformational AMF JTRS solution that meets or exceeds requirements. Our team brings the innovative expertise and disciplined performance needed to make AMF JTRS a reality."

Lockheed Martin leads a team of communications, systems and platform integration experts that is competing for the AMF JTRS program. The team, which includes BAE SYSTEMS, General Dynamics, Northrop Grumman, Raytheon and numerous specialized subcontractors, was awarded a 15-month, $51 million pre- system design and development (Pre-SDD) contract in September of last year. The Pre-SDD contract calls for the Lockheed Martin team to map out a proposed architecture and design for the AMF JTRS system and to define and demonstrate the key technologies that will be critical to the success of the program.

"The system design review is a key milestone in this competitive phase of the program," said Glenn Kurowski, Lockheed Martin's AMF JTRS program director. "We demonstrated for our government customers a mature, proven suite of hardware and software technologies that will meet or exceed the requirements for AMF JTRS. Our partners all bring highly advanced radio and communications systems that will deliver the bandwidth, reliability and interoperability warfighters need, all while meeting the program's demanding size, weight and power requirements."

Officials from all four military services as well as the Office of the Secretary of Defense and the National Security Agency attended the review.

The AMF JTRS program is managed jointly by the Air Force and Navy. Lockheed Martin is one of two teams competing for the full system design and development contract award, which is anticipated by the end of this year.

Headquartered in Bethesda, MD, Lockheed Martin employs about 130,000 people worldwide and is principally engaged in the research, design, development, manufacture and integration of advanced technology systems, products and services. The corporation reported 2004 sales of $35.5 billion.

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