Lockheed Martin Completes Significant System Design Milestone On TMOS Program

SDR Completion Moves Program Forward to Next Critical Phase

Lockheed Martin has completed a successful System Design Review (SDR) of the TSAT Mission Operations System (TMOS) with the U.S. Air Force. The two-day event concluded the system review of TMOS architecture and requirements allocation for this critical element of the Global Information Grid.

"The completion of the System Design Review marks a critical milestone for the program while building on the earlier success of the Lockheed Martin-led TSAT Network Design Review which we completed in December 2006," said Jim Ivey, Lockheed Martin's Deputy Director for TMOS. "Our TMOS SDR took place in the context of a well coordinated and attended TSAT system-level SDR milestone event. The teams worked very well together and with stakeholders."

The successful SDR completion also paves the way for the next critical phase of the TSAT program: the Space Segment final competition and award. The Space Segment Request for Proposal (RFP) is scheduled for release in the near future. A decision on the winning contractor team for the Space Segment is expected later this year. TSAT is a joint DoD communications system acquired by the U.S. Air Force through the Space and Missile Systems Center, located at Los Angeles Air Force Base. TSAT will serve as the cornerstone for the future military satellite communications architecture.

Under the TMOS contract awarded in January 2006, Lockheed Martin is responsible for the TSAT network architecture and TMOS design, integration and testing in support of TSAT satellites, globally distributed terminals and tactical/GiG network interconnections. TMOS will enable TSAT interfaces to the Global Information Grid to improve warfighter communications around the world. TMOS will also enable improved situational awareness by providing a greater degree of information sharing from Intelligence, Surveillance and Reconnaissance assets to warfighters on the network.

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.

SOURCE: Lockheed Martin

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