Lockheed Martin Upgrades Space Communications Processing System For USAF Space Commanders

Upgrade Provides Higher Reliability of Space Communications

Lockheed Martin today announced the successful delivery of a space communications system that will bring more accurate and timely decision-making information to U.S. Air Force Space Commanders.

This upgrade to the Combatant Commanders Integrated Command and Control System (CCIC2S) communications processing system enhances space message delivery reliability to and from the Space Data Operations Center. This final delivery of CCIC2S Block 1 allows air mission operators, missile warning operators, and space communications operators to effortlessly reach across the full spectrum of the nation's space and strategic assets.

"The CCIC2S Block 1 completion modernizes Cheyenne Mountain Air Force Station's Command and Control infrastructure, and significantly improves battlespace awareness, collaboration and effects based planning for the warfighter," said Gerry Fasano, vice president of C4ISR Solutions for Lockheed Martin's Information Systems & Global Services (IS&GS) Mission & Combat Support Solutions. "The entire team is to be commended for this significant effort to improve our nation's defense."

The CCIC2S Communications Processing System upgrades are part of the Integrated Space Command and Control (ISC2) contract to modernize and integrate 40 systems inside the Cheyenne Mountain Air Force Station. With this release, the current Cold-War era system can be decommissioned, as operations are migrated to this new system with a flexible, open standard infrastructure that takes full advantage of commercial products and technologies. This common architecture allows faster and more accurate decisions to be made by strategic and theater commanders. This is the third release of the messaging system, adding the space domain to the previously delivered air domain, deployed in 2002 and the missile warning domain, deployed in 2005.

CCIC2S provides comprehensive command and control capabilities to support existing and future North American Aerospace Defense and U.S. Northern Command missions as well as space & missile defense operations for U.S. Strategic Command. It integrates previously stovepipe systems for air surveillance and warning and replacing old hardware and software with state-of-the-art technology.

Headquartered in Bethesda, MD, Lockheed Martin is a global security company that 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 2007 sales of $41.9 billion.

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First Call Analyst:
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