## Lockheed Martin Receives AMF JTRS Contract Options To Produce Additional Equipment For Tactical Communications Network

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Lockheed Martin announced that it has received additional contract options that increase the quantity of equipment being produced for the Airborne, Maritime/Fixed Station Joint Tactical Radio System (AMF JTRS). AMF JTRS is an encrypted Internet-Protocol network that will provide joint forces with seamless, secure, wideband mobile communications.

To date, the total for exercised contract options for additional AMF JTRS equipment is approximately \$35 million.

"As these additional options are exercised, we move closer toward delivering enhanced networking capability to the services, greatly improving their situational awareness and understanding," said Jim Quinn, Vice President with Lockheed Martin's Information Systems & Global Services-Defense.

Under these options, exercised by the U.S. Army and the U.S. Air Force, the Lockheed Martin team will produce more than 150 pieces of additional equipment, including pre-production Small Airborne radio models, management & control units, power amplifiers and radio ancillaries. This equipment is destined for the first aircraft slated to receive AMF JTRS: the AH-64D Apache, CH-47D Chinook, and UH-60M Black Hawk helicopters; Air Force C-130 AMP and AC-130U fixed wing aircraft; and the MQ-1 Predator and MQ-9 Reaper. The Lockheed Martin team includes BAE Systems, General Dynamics, Northrop Grumman and Raytheon.

Once completely fielded, AMF JTRS will link more than 100 platforms, providing connectivity to areas where no communications infrastructure previously existed. Since its capability is defined digitally in software and signal processing is handled by a programmable computer, AMF JTRS can interface with legacy radios, waveforms and systems. Waveforms slated to be integrated into the AMF JTRS network include Wideband Networking Waveform, Soldier Radio Waveform, Mobile User Objective System, UHF SATCOM, Link-16, Single Channel Ground-Air Radio System, HAVEQUICK I/II, VHF FM, UHF line-of-sight AM, and UHF FM/PSK/CPM. Over the program's lifetime, the plan is to incorporate a minimum of 28 waveforms into AMF JTRS.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 136,000 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 2009 sales of \$45.2 billion.

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