

Boeing Successfully Demonstrates Joint Tactical Radio System Ground Mobile Radios

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Boeing [NYSE: BA] successfully displayed the capabilities of the Joint Tactical Radio System Ground Mobile Radios (JTRS GMR) during a recent demonstration to senior U.S. government officials.

The demonstration showed that a critical element of the JTRS GMR program, the Wideband Networking Waveform, is compatible with common Internet-like multimedia services and can enable soldiers to communicate using these services in a tactical environment with dynamic network connectivity.

Boeing simultaneously integrated 10 commercial off-the-shelf Internet Protocol (IP) applications, including four streaming/live video signals, Windows NetMeeting, Speak Freely Voice over IP, Windows NetMeeting Whiteboard, Windows NetMeeting File Transfer Protocol, JPEG viewer and Windows NetMeeting Chat. Operating on the same GMR simultaneously, Boeing showed that the GMR Single Channel Ground -- Airborne Radio System (SINCGARS) waveform supports interoperability by communicating with multiple current force radios.

"The demonstration of the JTRS GMR capabilities illustrates that the technology for this crucial resource is here now and is successfully being tested and integrated," said Ralph Moslener, Boeing JTRS GMR program manager. "Upon deployment, the capabilities of JTRS GMR will break down communication barriers for complete battlespace awareness that will provide secure, wireless voice, data, video and Internet-like capabilities on the move -- anytime, anywhere, with information assurance."

The Honorable Francis J. Harvey, Secretary of the Army, The Honorable Kenneth J. Krieg, Under Secretary of Defense for Acquisition, Technology and Logistics, The Honorable Claude M. Bolton, Jr., Assistant Secretary of the Army for Acquisition, Logistics and Technology/Army Acquisition Executive, and Adm. Edmund P. Giambastiani, Vice Chairman of the Joint Chiefs of Staff, attended the demonstration.

A Boeing-led, best-of-industry team that includes BAE Systems, Rockwell Collins and Northrop Grumman continues to provide JTRS GMR, a step-function in capability that will be a lifeline for soldiers, sailors, airmen and Marines by providing secure information dominance on the battlefield. All services will have real-time information for increased battlefield awareness.

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