

Boeing JTRS Team Delivers Key Network-Centric Waveform

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The Boeing [NYSE: BA] Joint Tactical Radio System Ground Mobile Radio (JTRS GMR) team has successfully delivered the Very High Frequency/Ultra High Frequency Line-of-Sight (VHF/UHF LOS) waveform to the JTRS Network Enterprise Domain Program Office. The delivery marks the first JTRS Ground Domain legacy waveform application to pass testing by a joint board that includes the government's Network Enterprise Domain Program Office, the JTRS Ground Domain Program Office, Boeing and its industry teammates, BAE and Harris.

The VHF/UHF LOS waveform, developed by the BAE-Harris team, passed a Formal Qualification Test and a Functional Configuration Audit/Physical Configuration Audit as a prerequisite for delivery.

"The delivery of this waveform is the first formal delivery of a Ground Domain software product and marks a significant milestone for the JTRS Ground Domain program," said Jim Simpfenderfer, Boeing JTRS GMR program software director. "It and other JTRS software deliveries ultimately will provide the warfighter with transformational capabilities in the battlespace."

Under the direction of the JTRS Network Enterprise Services Program Office, Boeing's Anaheim, Calif.-based team is under contract to develop Software Communications Architecture-compliant waveforms, including the Wideband Networking Waveform, which will support network-centric operations for the warfighter. JTRS Ground Domain radios will provide the warfighter with mobile Internet-like capabilities such as voice, data, networking and video communications, as well as interoperability with legacy radios across the battlespace.

A unit of The Boeing Company, Boeing Integrated Defense Systems is one of the world's largest space and defense businesses. Headquartered in St. Louis, Boeing Integrated Defense Systems is a \$30.8 billion business. It provides network-centric system solutions to its global military, government, and commercial customers. It is a leading provider of intelligence, surveillance and reconnaissance systems; the world's largest military aircraft manufacturer; the world's largest satellite manufacturer; a foremost developer of advanced concepts and technologies; a leading provider of space-based communications; the primary systems integrator for U.S. missile defense; NASA's largest contractor; and a global leader in sustainment solutions and launch services.

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