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ST. LOUIS, March 12, 2008 -- The Boeing Company [NYSE: BA] on Tuesday received the Outstanding Achievement in Modeling & Simulation (M&S) award from the National Training and Simulation Association for Project Alpine, an Integrated Live, Virtual and Constructive (I-LVC) proof-of-concept training demonstration.

"This award is a testament that Boeing is on the right track in meeting its customers' future training challenges," said Rob Lechner, manager of Research and Development for Boeing Training Systems and Services. "I-LVC will change the face of aviation training, and we are pleased to be a part of it."

The award, which was presented to the Project Alpine team at the 2008 Defense and Modeling & Simulation Conference in Orlando, Fla., recognizes the team for its outstanding accomplishments during a yearlong independent R&D project that culminated in the successful demonstration of truly integrated live, virtual and constructive assets in a proof-of-concept training scenario.

The demonstration, an industry first, used existing technologies to network an F-15E aircraft (live) with an F-15E simulator (virtual) while integrating computer-generated threats (constructive) into both environments. During the demonstration, Boeing technicians connected the live F-15E aircraft to a facsimile of the Distributed Mission Operations Network, which allows pilots to train together around the world. The live aircraft and the manned F-15E simulator targeted and destroyed the simulated threats that appeared on their respective radar displays.

The technology behind the I-LVC demonstration significantly decreases the number of live assets needed to run a multiship training operation. With this capability, a training exercise that would have required six operational, crewed aircraft now requires only one, resulting in cost savings and environmental benefits.

"Boeing is continuing to follow its research plan and will be conducting a follow-on experiment later this year demonstrating additional I-LVC capabilities," said Lechner.

The National Training and Simulation Association presents awards each year to individuals or teams for outstanding achievements in the development or application of models and simulations. Awards are given for achievement in the specific M&S functional areas of Training, Analysis and Acquisition and in support of the overall M&S effort (Cross-Function).

A unit of The Boeing Company, Boeing [Integrated Defense Systems](#) is one of the world's largest space and defense businesses specializing in innovative and capabilities-driven customer solutions. Headquartered in St. Louis, Boeing Integrated Defense Systems is a \$32.1 billion business with 71,000 employees worldwide.

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