Boeing Unveils New Visual Display for Simulation Applications

ORLANDO, Fla., Dec. 3, 2009 -- The Boeing Company [NYSE: BA] demonstrated its Constant Resolution Visual System (CRVS) for potential customers this week at the Interservice/Industry Training, Simulation and Education Conference in Orlando. CRVS, the company's newest visual display, delivers an immersive environment by providing a high-resolution "out-the-window" view for training systems and for general visualization applications.

"CRVS is unique because it offers the same high resolution throughout the entire viewing area, providing an uninterrupted field of view and unvarying target acuity," said Mark McGraw, Boeing vice president for Training Systems & Services. "It makes virtual training missions and other simulations more detailed and effective."

The CRVS design also uses significantly fewer projectors than currently fielded high-resolution displays, allowing for lower acquisition and support costs. Its High Definition (HD) projector format is compatible with a variety of commercial-off-the-shelf projectors and a wide array of image generators. CRVS is scalable, easily upgradeable and flexible. Low- to high-end projectors can be used to meet customer cost and performance needs.

"The CRVS design is based on the principles of simplicity and increased performance," added McGraw.

Boeing has been developing the CRVS as a company-funded project for several years. Its applications include fast-jet, rotorcraft and ground-based training, as well as visualizations for presentations, virtual prototyping and analysis. The first CRVS will be production-ready in early 2010.

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, and the world's largest and most versatile manufacturer of military aircraft. Headquartered in St. Louis, Boeing Integrated Defense Systems is a $32 billion business with 70,000 employees worldwide.

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