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Quantum3D Achieves 100 Percent Availability at F-15E Mission Training Center

Q3D's Independence Image Generator at Heart of 360-Degree Training Simulator

SAN JOSE—May 26, 2009—[Quantum3D, Inc.](http://www.quantum3d.com), a leading provider of Commercial-off-the-Shelf (COTS) real-time visual computing solutions, today announced that its Independence 2000TI technology insertion plan has delivered 100 percent availability for the F-15E Mission Training Center in Suffolk, United Kingdom. The training center, a project of the [U.S. Air Force](http://www.af.mil) and [The Boeing Company](http://www.boeing.com) [NYSE: BA], began operations in April 2008 and has supported more than 400 training missions with 100 percent availability.

The training center provides two high-fidelity, dual-cockpit F-15E simulators, each with a 360-degree visual system and synthetic environment. Designed to enable pilots to “train as they fight,” the simulators require three dimensional imagery at a sustained rate of 60Hz. The Independence image generator has successfully achieved this high bar for quality—an important requirement for a system that is designed to improve pilot readiness without having to expose them to the dangers of real-world fighting.



**U.S. Air Force F-15E Mission Training Center
(Photo Courtesy of The Boeing Company)**

Brian Overy, vice president of Sales at Quantum3D and the company's project manager for this Independence implementation, noted the importance of training simulators to ensure the readiness of our nation's military pilots. “The Boeing-U.S. Air Force training center is a demanding implementation. The 360-degree simulators ensure an exceptionally realistic flight training experience for the Air Force pilots, but they also expose even minor flaws in the graphics generated to simulate a mission. That the center has achieved 100 percent availability in its first year of operations is

a testament to the engineers responsible for building the system—including our own image generation engineers.”

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About Quantum3D

Quantum3D, Inc. is the leading developer and manufacturer of Commercial-off-the-Shelf (COTS), open-architecture, real-time visual computing solutions. Quantum3D combines the most advanced hardware and software systems for graphics simulation in a variety of markets and implementations—image generation; tactical computing for avionics, vehicle, and man-wearable applications; synthetic environments; graphics subsystems; and other COTS solutions. Quantum3D is a privately-held company headquartered in San Jose, CA. For more information about Quantum3D real-time visual computing solutions, please visit www.quantum3d.com.

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