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QUANTUM3D INDEPENDENCE IG SOLUTION SELECTED BY L-3 LINK SIMULATION AND TRAINING FOR USN P-3C TORT VISUAL SYSTEM UPGRADE

Quantum3D IDX 2500 ER with Quantum3D Enhanced Sensor Simulation Technology Employed by L-3 Link Simulation and Training for Upgrade of U.S. Navy P-3C Tactical Operational Readiness Trainer

SAN JOSE, CA – August 13, 2007 - Quantum3D®, Inc., a leading provider of COTS, open architecture, realtime visual computing solutions, today announced that L-3 Communications Link Simulation and Training (L-3 Link) has selected Quantum3D Independence® IDX 2500 ER Image Generator Solutions as part of the upgrades that L-3 Link is performing on the P-3C Tactical Operational Readiness Trainer (TORT) for the U.S. Navy.

The P-3C TORT supports training for the entire crew of the P-3C Orion, which is the primary long-range anti-submarine warfare patrol aircraft for the U.S. Navy. The upgrade provides enhanced fidelity visual and sensor simulation systems that enable P-3C flight crews to train using the complete functionality of the aircraft's sensor systems, and then communicate that mission critical data to other aircraft or command centers. The P-3C TORT upgrades are scheduled for delivery during 2007.



Realtime Screenshot from Quantum3D IDX 2500 IG ER Solution Showing Out-the-Window Wingman View of P-3C

The Quantum3D IDX 2500 ER IG Solutions provided to L-3 Link for the P-3C TORT upgrades provide correlated high-resolution Out-the-Window (OTW) visual and high-fidelity sensor simulation channels that include infrared and visual capabilities that simulate the combinations of Day TV and IR sensors used in the P-3C. The IDX 2500 ER sensor simulation capabilities employ QUEST™-- Quantum3D Enhanced Sensor Simulation Technology, which combines unique Quantum3D COTS hardware/software technologies to provide high-fidelity physics-based sensor simulation that maintains 16-bits of dynamic range from the at-aperture rendering through post-processed output.

"The P-3C TORT program provides full spectrum mission training for the Orion crew," said Ross Q. Smith, Quantum3D Co-founder and President. "Quantum3D is pleased to be part of the L-3 Link team that is bringing new technology for enhanced fidelity to this critical training program for the U.S. Navy."

About Quantum3D

Quantum3D develops and markets COTS realtime, open-architecture IG solutions, embedded visual computing systems and subsystems, development software and support services for the Visual and Sensor Simulation and Training (VSST) and Embedded Visual Computing (EVC) markets. Quantum3D is a privately held company headquartered in San Jose, California, with development centers located in Glendale, AZ, Huntsville, AL, and Orlando, FL. For more information about Quantum3D and the Quantum3D family of open architecture realtime visual computing solutions, please see www.quantum3d.com.



**Quantum3D Independence®
IDX 2500 ER IG Solution**

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