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Quantum3D Independence IG Solution Selected by Aero Simulation, Inc. to Support U. S. Navy Upgrade to Landing Signal Officer Trainer

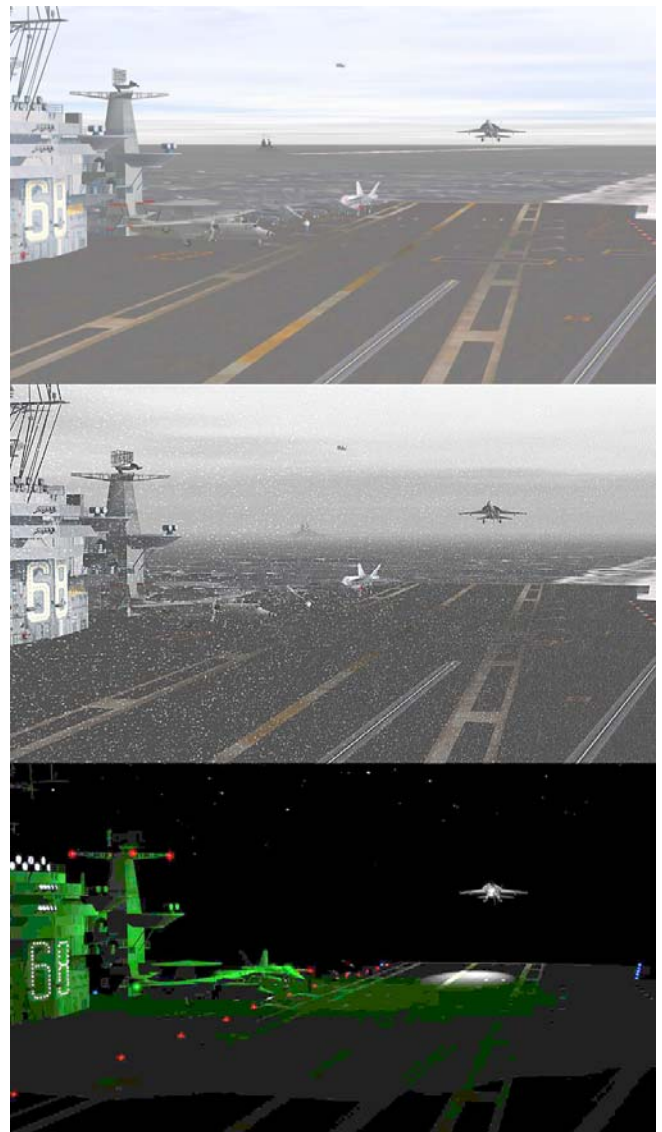
Quantum3D Independence IDX 3000 COTS IG Solution and Facets COTS Realtime 3D Models to Provide Enhanced Fidelity for U.S. Navy Landing Signal Officer Trainer System Located at Oceana NAS

SAN JOSE, CA – February 26, 2007—Quantum3D, Inc., a leading provider of Commercial Off-the-Shelf (COTS), open architecture, realtime visual computing solutions, today announced that Aero Simulation, Inc. ([ASI](#)) has selected the Quantum3D Independence IDX 3000 IG Solution, Facets Realtime 3D Models and related 3D Ocean environments as part of the Navy's upgrade to the Landing Signal Officer Trainer (LSOT) located at Oceana Naval Air Station (NAS), Virginia.

The Landing Signal Officer Trainer provides a safe, controlled environment for concentrated, hands-on, individual and team training. The LSOT allows mission critical training without endangering aircraft, personnel, or flight support equipment. It provides trainees with high fidelity virtual environment technology that enables them to practice coordination procedures and experience in real time, the complex concepts involved in the recovery of combat aircraft aboard an aircraft carrier. The simulator has the capability to train a wide variety of emergency conditions and replicate malfunctions to accommodate the level and complexity required to fully prepare and re-certify landing signal officers for operational duty.

The Quantum3D Independence IDX 3000 IG Solution selected by ASI for the LSOT upgrade is a high fidelity IG solution that provides the most comprehensive set of essential IG features available in the industry today - including complete shader, particle and polygon-based weather and special effects, advanced weather and environmental effects, compatibility with important visual simulation standards including CIGI and NPSI, unmatched technology insertion capabilities, low total-cost-of-ownership, as well as industry-leading image quality, visual acuity, and performance.

For the LSOT, Quantum3D is also providing Facets realtime 3D models and a complete suite of marine-related special effects—which together will add enhanced realism and training-accurate visual cues which are essential for training effectiveness.



Quantum3D® Independence® IDX™ 3000 Realtime Screenshots from ASI USN LSOT Upgrade Program

“ASI is pleased to have Quantum3D as a partner on this important program,” said Dr. C. Michael McCarthy, ASI President. “We welcome the opportunity to work with Quantum3D and look forward to our successful integration and delivery of their world-class products as part of our upgrade to this unique training environment.”



Quantum3D® Facets® Realtime 3D Models with 3 Levels of Detail Shown

“Visual cues are essential to the LSO mission and so fidelity of the IG and model sets are crucial in the LSO trainer,” said Ross Q. Smith, Quantum3D Co-Founder and President. “Quantum3D is grateful for ASI’s confidence and we value the partnership with ASI that will allow us to contribute to this important high fidelity training solution for U.S. Navy Landing Signal Officers.”

The Quantum3D IDX 3000, Facets Realtime 3D Models and other Quantum3D products for visual simulation and training will be demonstrated at ITEC 2007 in Cologne, Germany in the Quantum3D Stand (No. 542) and select partner stands. To arrange a meeting at ITEC or for more information, please contact salesinfo@quantum3d.com.

About Quantum3D

Quantum3D develops and markets COTS realtime, open architecture [Image Generation](#) (IG) solutions, Embedded Visual Computing (EVC) systems and subsystems, development software and support services for the synthetic environment [Visual and Sensor Simulation and Training](#) (VSST) markets. Quantum3D is a privately held company headquartered in San Jose, California, with development centers located in Phoenix, AZ, Huntsville, AL, and Orlando, FL and with sales and logistics in Europe via Quantum3D, Ltd., located in Reading, UK. For more information about Quantum3D real-time visual computing solutions, please visit www.quantum3d.com.



**Quantum3D® Independence®
IDX™ 3000 IG Solution with
Reduced Noise 35U Cabinet**

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