

For Immediate Release
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ZedaSoft completes Modular Cockpit Upgrade to the FAA Advanced General Aviation Research Simulator

(Fort Worth, Texas – April 29, 2011) ZedaSoft, Inc., a simulation and visualization software and hardware company announces the completion of its contract to upgrade the FAA Civil Aerospace Medical Institute (CAMI) Advanced General Aviation Research Simulator (AGARS) to a modular cockpit system.

The upgrade includes modular instrument panels and upgraded circuit breaker panels which more accurately reflect the electronic instruments now available in most modern general aviation aircraft.

As a part of the instrument panel upgrade a new I/O interface system was integrated to drive and receive the signals for the new bezel switches and instrument knobs. The new I/O system is

built around the United Electronics Industries Ethernet-DAQ system (see <http://www.ueidaq.com/data-acquisition-chassis/ethernet-daq>) a robust I/O system used by many simulation companies including Flight Safety. This system provides the most flexible COTS data acquisition and control system available and will provide a great foundation for expansion in the future.



ZedaSoft built this modular upgrade on the CBA® for Simulation software foundation implemented in early 2008 which provides an effective bridge to a modern Java-based architecture. “We welcome this opportunity to continue to prove the flexibility and extensibility of our CBA® for Simulation framework to support the FAA’s cockpit research experiments,” said G.W. Estep, president of ZedaSoft, Inc.

About ZedaSoft

ZedaSoft, Inc. develops integrated simulation software and products for the simulation and visualization industry. Its customers include Lockheed Martin, the Boeing Company, the Federal Aviation Administration, the U.S. Army, the U.S. Air Force and other defense, government and commercial organizations. The main goal at ZedaSoft is to strike the balance between realistic simulation and cost-effective deployed solutions.

For additional information contact:

ZedaSoft, Inc.
Debbie Hall
817-616-1000 x224
debbie.hall@zedasoft.com
www.zedasoft.com