

For Immediate Release
May 4, 2009



ZedaSoft awarded Very Light Jet (VLJ) upgrade to the FAA Advanced General Aviation Research Simulator

(Fort Worth, Texas – May 4, 2009) ZedaSoft, Inc., a simulation and visualization software company announces the award of a contract to upgrade the FAA Civil Aero Medical Institute (CAMI) Advanced General Aviation Research Simulator (AGARS).

ZedaSoft is building this VLJ upgrade on the CBA® for Simulation foundation implemented in early 2008 which provides an effective bridge to a modern Java-based architecture.

The upgrade includes a modular VLJ instrument panel, upgraded circuit breaker panel and integration of VLJ-type flight and engine models supplied by Birhle Applied Research, Inc. with the existing Fokker control loader system.



As a part of the VLJ instrument panel upgrade a new I/O interface system will be integrated to drive and receive the signals for the new bezel switches and instrument knobs. This new I/O system will be built around United Electronics Industries Ethernet-DAQ system (see <http://www.ueidaq.com/data-acquisition-chassis/ethernet-daq>) which is 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 has found great acceptance of its CBA® framework in avionics laboratory and business development communities. “We welcome this opportunity to prove the flexibility and extensibility of our CBA® for Simulation framework implemented for exactly these types of new research experiments”, said G.W. Estep, president of ZedaSoft, Inc. It is expected that the FAA will continue to further expand its AGARS capabilities through the future integration of Garmin avionics and multi-engine capabilities.

About ZedaSoft

ZedaSoft, Inc. develops integrated simulation products for the simulation and visualization industry. Its customers include Lockheed Martin, the Boeing Company, the Federal Aviation Administration, 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.

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