

ZedaSoft delivers FAA Advanced General Aviation Research Simulator (AGARS) Lifecycle Upgrades

(Fort Worth, Texas – November 01, 2007) ZedaSoft, Inc., a simulation and visualization software company, announced the initial delivery to the Federal Aviation Administration (FAA) of lifecycle extension software and hardware upgrades to enhance and extend the capabilities of the Advanced General Aviation Research Simulator (AGARS). ZedaSoft and the FAA are continuing to work through the acceptance testing and expect to finish this work within the contract time period.

“We look forward to continuing our work with ZedaSoft to complete the acceptance testing and begin to explore our new research capabilities” said Barry Runnels of the Civil Aeronautics Medical Institute at the Federal Aviation Administration.

The objective of this project was to rehost the existing simulation models from Silicon Graphics IRIX based systems to Linux running on COTS PC based server hardware. The simulator system was rehosted to ZedaSoft’s CBA® for Simulation, which is a patent pending, object-oriented Java based simulation framework.



This rehost provides an effective bridge to a modern Java based architecture which can more easily support new research initiatives such as the Very Light Jet (VLJ) aircraft instrumentation. The software was integrated into the existing Piper Malibu cockpit, while providing new cockpit and EOS display hardware built on an architecture that allows future aircraft-to-aircraft networking and role playing.

A new MetaVR® VRSG 5 satellite imagery based out-the-window visual scene system was also integrated to replace the original Performer® based system. New weather and lighting systems have been modeled in addition to the core airport modeling and instrumentation.

About ZedaSoft

ZedaSoft, Inc. develops software products for the simulation and visualization industry. Its customers include Lockheed Martin, 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.

For additional information contact:

ZedaSoft, Inc.
Fred Fleury
817-616-1000 x229
fred.fleury@zedasoft.com
www.zedasoft.com