

For Immediate Release  
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## ZedaSoft® Completes Head-Up Display Upgrade to the FAA Advanced General Aviation Research Simulator

(Fort Worth, Texas – October 20, 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) Head-Up Display (HUD).

The upgrade integrated an existing Kaiser/Rockwell HUD unit with the AGARS simulator. The HUD provides symbology based on commercially available aircraft displays with the option of also displaying a synthetic display of the surrounding terrain. A new subsystem was developed for the AGARS simulator to format and send aircraft data to the HUD. Individual control was provided for each of the HUD display elements to allow disabling their display on the HUD. Additionally, the capability to provide a synthetic outline for a selected runway was provided



As a part of this upgrade, three channels of MetaVR® out-the-window visual scene system were installed on three 60 inch HD LCD displays surrounding the cockpit. The out-the-window system was calibrated with the HUD display to provide conformity between out-the-window features and HUD display elements.

### **About ZedaSoft**

ZedaSoft, Inc. develops integrated simulation software and hardware 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.  
Deborah Hall  
817-616-1000 x224  
[debbie.hall@zedasoft.com](mailto:debbie.hall@zedasoft.com)  
[www.zedasoft.com](http://www.zedasoft.com)