



FOR IMMEDIATE RELEASE

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## Auto ICAS – Aviation Week’s Laureate Award Winner Update: Seven F-16 aircraft and eight pilots saved to date!

(Fort Worth, Texas – November 14, 2018) ZedaSoft, Inc. (Booth 1573), a team member of Lockheed Martin’s Advanced Development Programs (ADP) is pleased to play an integral part in the development of the Automatic Integrated Collision Avoidance System (Auto ICAS) life saving technology. Aviation Week magazine announced on November 13, 2018 that Auto ICAS is the winner of the Laureate Award for the Defense Safety category.

ZedaSoft a simulation and visualization software company, that developed and continues to support upgrades to the dual-dome simulators provided for Auto GCAS and ICAS algorithm testing at Lockheed Martin. ICAS integrates both the Auto Air Collision Avoidance System (ACAS) and the previous Laureate award winning Auto GCAS technologies. These programs are developed in conjunction with Lockheed Martin, the U.S. Air Force Research Laboratory (AFRL) and the Office of the Secretary of Defense. To date, the Auto GCAS system has been credited with saving eight pilots and seven F-16 aircraft from ground collision. This same technology is now being integrated into the F-35 as a safeguard and to continue its life saving potential.



The ZedaSoft dual dome system includes two Reconfigurable Cockpit System (RCS) simulators, two Reconfigurable Desktop Simulators, Experimenter Operator Stations, and two 270 degree Immersive Displays Solutions (<http://www.immersivedisplayinc.com>) dome projection systems each running ten channels of MetaVR™ ([www.metavr.com](http://www.metavr.com)) Virtual Reality Scene Generation (VRSG) visual scene rendering software. “We believe this integrated dual-dome solution developed by ZedaSoft continues to provide the best test platform and value for this very important life-saving technology.” said GW Estep, president of ZedaSoft.

Please read more from these Aviation Week articles.

<http://aviationweek.com/icas>

<http://aviationweek.com/blog/simulation-key-enabler-auto-acas-flight-testing>

<http://aviationweek.com/air-combat-safety/auto-gcas-saves-unconscious-f-16-pilot-declassified-usaf-footage>

### About ZedaSoft

ZedaSoft develops and integrates open architecture based products and solutions for our simulation and visualization customers including Lockheed Martin, BAE, U.S. Army, U.S. Air Force and other defense, Government and commercial organizations. The main goal at ZedaSoft is to strike the balance between agility and cost-effective deployed solutions utilizing our modern open systems architecture platform, Container Based Architecture (CBA®) for Simulation.

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*The USAF/OSD does not formally endorse ZedaSoft, MetaVR or IDS products.*