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*UAS Aviation: A Partnership for the Future*

## **Andrew L. White**

Mr. White is the Director of Programs for Defense Research Associates, Inc. In this position, Mr. White is responsible for all programs. Principal among these are the CUES program, developing collision warning sensor technology and Sense and Avoid Technology Transition, continuing development of DRA's EO-based Small Sense and Avoid System (SSAASy). Mr. White has been the program manager for all DRA Sense and Avoid efforts since 2006, during which time DRA became known as a market leader in Sense and Avoid. Prior to the current slate of programs, Mr. White also managed power harvesting, simulator development and a variety of other DoD R&D programs at DRA.

Mr. White joined DRA in the winter of 2004, after completing his term of service to the United States Air Force, where he served as a Turbine Development Engineer in the Propulsion Directorate of the Air Force Research Laboratory. In this position, Mr. White was responsible for several turbine engine technology research programs. These research programs included aerodynamic and heat transfer research programs with General Electric Aircraft Engines, as well as Pratt and Whitney. The purpose of these programs was to develop new techniques in high-pressure turbine internal cooling arrangements, in order to more effectively cool the high-pressure turbine components, resulting in longer turbine component life and reduced high cycle fatigue.

Mr. White holds a Master of Science in Aeronautical Engineering from the Air Force Institute of Technology, a Bachelor of Science in Aerospace Engineering from North Carolina State University, and maintains a SECRET security clearance.