PROFILE

Mr. George Romanski

Chief Scientist & Technical Advisor
Federal Aviation Administration

George Romanski began as the CSTA for Aircraft Computer Software in 2017. In this role, he works to develop rules, guidance, regulations, and technical standards to help industry and regulators maintain a safety framework for aircraft computer software and use of Artificial Intelligence (AI).

Mr. Romanski started his professional career as a graduate Programmer in 1970. For the next 20 years he developed compilers, run-time systems, and gradually moved to focusing on real-time systems. In 1990, Mr. Romanski started work on Safety Critical Systems and formed a team specializing in software certification for the aviation industries.

In 1999 he co-founded Verocel, a company that develops tools and supports certification projects for companies that want such work performed independently. As a CSTA for the FAA, he contributes to many working groups Software Related working groups RTCA/SC-240, and those focused on AI and Machine Learning.