



GEORGE MORRIS

George Morris graduated with honors from Monmouth College in 1965, and from New York University in 1968 with an MSEE degree. While at Monmouth, he was elected to Lambda Sigma Tau academic honor society and was a student member of the IEEE and Sigma Phi Omega Engineering Fraternity.

Shortly after graduation George was recruited to work for the Army CECOM Electronics Components Laboratory, Fort Monmouth, under the supervision of Dr. Harold Jacobs, Senior Scientist and then Department Chairman of the Monmouth Electronics Engineering Department. Working with Dr. Jacobs, Morris helped design and develop laser and millimeter microwave imaging systems that formed the basis for several Government patents. This work began a career that has spanned almost 60 years, all working for and on technology and systems projects that have included the development of new and improved semiconductor receiving components. Over the 20 years working in the components area with ET&DL, George was credited with over 15 technical/scientific articles and presentations related to advanced semiconductor receiving devices including radar receiver protection devices. Based on this work, George was responsible for several Product Improvement Programs to the family of Ground Manpack Radars including ground surveillance radar systems. These improvements

significantly increased the radar range providing increase safety for the Soldiers and Marines using these systems in the Vietnam Conflict. In the mid-70's, Morris was selected to the Program Team developing the "next generation" Mortar/Artillery location radars, "Firefinder" TPQ-36/37.

Over the next several years he supported all phases of the Firefinder program including proposal evaluation and source selection, system development and several rounds of "live fire" testing at Fort Sill Oklahoma.

In 1985 Morris was selected for a position in the Electronics Warfare Laboratory, working in the Airborne Signal Intelligence Branch and the SIGINT Division. This was his first introduction to a program named "Guardrail Common Sensor." Initially appointed as Technical Manager for the development, integration, and fielding of the Advanced QuickLook (AQL) ELINT system. He successfully guided the integration of AQL into GRCS System #3, and #4 and the fielding to both South Korea and West Germany.

Over the next 10 years George's management and supervisory responsibilities grew from Technical Manager, System Development Manager, Branch Chief, and Acting Product Manager of Airborne ISR System. During this time, he led efforts on three major Guardrail developments and fielding, the fielding of several Quick Reaction Capabilities in support of Desert Storm, and the initial design of the new/planned next generation Army ISR system called ACS.

He retired from Federal Service in 1996, and continued to stay involved in Army Airborne Collection system. First starting a small consulting company, GEM Associates, and most recently working as a lead engineer for Aspen Consulting Group.