



HERMAN W. REDD

Herman W. Redd was born in Danville, Virginia on December 10, 1938. The family moved to Baltimore, Maryland in 1943 where Herman received his early education, attending the Baltimore Polytechnic Institute and later graduating from Morgan State University with a B.S. Degree in Physics. While at Morgan State University, Redd participated in the ROTC program and graduated as a commissioned second lieutenant in the US Army Engineer Corps. He served two (2) years of active duty in Germany and twenty-four (24) years in the Army Reserves. As an active reservist, he commanded an Army Security Agency's Operation "A" Company and served as a Senior Intelligence Analyst for the Army Foreign Science and Technology Center. A graduate of the Army's Command and General Staff College, he retired at the rank of Lieutenant Colonel in 1988.

From 1963 to 1984 Redd worked as an Electronic Engineer with the Army Communication Electronics Command (CEOM) at Fort Monmouth, New Jersey. During his tenure, he earned an MBA in Industrial Management from Fairleigh Dickinson University. He began his exciting professional career at Fort Monmouth in the Evans Area. He worked for the Electronics Command (ECOM) in the Electronic Warfare (EW) Laboratory. His early projects were ground

based Intercept/ Jamming systems such as the AN/MLQ-29 Jeep Mounted Counter-Measure (CM) system and the AN/VLQ-1 Armor Personnel Carrier (APC) Multipurpose CM System. Component equipment from these ground based systems were modified and upgraded for integration into an Army Quick Reaction Capability (QRC) called "Crazy Cat". Crazy Cat was an Army Airborne EW system urgently needed in Vietnam and was deployed in early 1970. Redd was the lead Army engineer for the deployment team and he participated in two additional short tours in Vietnam training and making updates to Crazy Cat. He followed his experiences with Crazy Cat to support a new Airborne Intercept & Jamming system called Cefirm Leader. This system was developed to support the Army's Southern Command.

Following his work on Cefirm Leader, Redd was tapped to become the Army's Project Engineer for a newly evolving system called "Guardrail" (GR). He worked with the NSA to transition GR from a NSA development system to a fully supportable Army operational system. He was the support leader for the fielded GRIIA in Germany and the fielded GRIV in Korea; he also led the design, fabrication, and fielding of the three new GRV systems for Korea and Germany.

Redd guided the transition of GRV to the Improved Guardrail V (IGRV) and steered the evolution of IGRV into Guardrail Common Sensor (GR/CS) which led to the evolution of GR into a multi-sensor system with a COMINT and ELINT capability on a single platform. Herman supported the GR missions in Germany, Bosnia, Korea, Kuwait, and Iraq. He lead three GR Modification teams to Kuwait and Iraq. Herman has invested over 45 years pioneering and supporting the Guardrail systems.

In 1984, Redd resigned from his job at CECOM to accept a position with TRW (ESL) in Shrewsbury, New Jersey, where he managed the TRW Engineering Office until retiring in June 2000. He returned to

work at CECOM in 2000 serving as the project leader of the Guardrail Guardian Eagle Quick Reaction Program.

In 2004, he retired from CECOM (again!!) and joined Northrop Grumman, where he continued to support the latest block grades to the Guardrail Common Sensor systems. He continued to work for Northrop Grumman until he retired (again!!) in 2016.

Throughout Herman's career, he has been and continues to be active with several, professional and civic organizations: Association of the U.S. Army (AUSA), Armed Forces Communication Electronics Association (AFCEA), Association of Old Crows (AOC), Industrial Representatives Association (IRA) and Monmouth University EOF Community Action Board. For the past thirty four years, he has been a volunteer instructor in Mathematics, Robotics, and Computers in the Program for Acceleration in Computer Science Careers (PAC), a Monmouth University sponsored program to help grammar and high school students.

Redd has been awarded numerous honors and service awards for his active participation in Government and Non-Government programs and activities to include the CECOM Wall of Honor for multiple tours in Vietnam; the Northrop Grumman Guardian of Freedom Award for OCONUS Support to GUARDRAIL; the Monmouth University Service Award for PAC Community Service; the Army Reserve Achievement Award; and the DA Superior Civilian Service Award for service to the Guardrail program.

Herman is married to the former Carole Leigh Nunnely of Baltimore, Maryland and currently lives in Eatontown, NJ. They have four children, Carole I., Cynthia, Herman Jr., and Jason. The family resides at 490 Wall Street, Eatontown, New Jersey 07724.

InfoAge: "New Jersey's Mini-Smithsonian"