Dr. Jerry Brand received the B.S.E.E., M.S.E.E., Ph.D. degrees from Auburn and North Carolina State Universities. He is a registered Professional Engineer in Florida, a Senior Member of the IEEE, MILCOM Technical Chair 2012 and unclassified Technical Program Chair in 2015, past member of the IEEE Committee on Engineering Accreditation Activities (CEAA), the Engineering Accreditation Commissioner (EAC) of ABET, and of the Technical Group of the Network Centric Operations Industry Consortium (NCOIC). Jerry has over forty-five years' experience in electromagnetic, electronic, software, computer, power and communications engineering covering commercial, government and military products including antennas, personal communications products, aerospace equipment and a variety of mobile, transportable and fixed systems. Additionally, Jerry has taught various undergraduate engineering courses and related laboratories. Recently retired from position of Chief System Engineer at Harris Corporation, Space and Intelligence Systems, Melbourne, Florida