

**BIOGRAPHY: Harvey A. Mantz, Communications Systems Engineer for US Army -
Communications Electronics Command (CECOM) at Fort Monmouth, NJ.**

Mr. Mantz is a Project Leader in the Space and Terrestrial Communications Directorate's Special Projects Office. His prior CECOM assignments were with Space Systems Engineering Division, Program Management for Operations Tactical Data Systems the Research, Development and Engineering Center's Special Operations Forces (SOF) office and the Research, Development and Engineering Center's Plans & Operations office. He has traveled to Korea to brief the Korean Ministry of Defense on Satellite Communications, participated in field exercises to support communications with the 7th Signal Brigade in Germany, and recently returned from Israel where the Army had a Dual Use Application Program for high speed communications using SONET/SDH protocol. Mr. Mantz's 30 years of experience in Electrical Engineering includes LSI circuits implementation, satellite navigation & control circuit design, and Cable Television (CATV) system operations. Mr. Mantz is a frequent speaker at the IEEE NJ Coast Section of the Aerospace and Electronic Systems Society where he has presented briefings on NASA's Advance Communications Satellite (ACTS), Telemedicine Initiatives, and on many of the Government programs for Industry participation. He is currently completing a program with Industry on Personal Communications Systems to incorporate state of the art protocols for data communications using commercially available handsets. He holds a Bachelor of Science in Electrical Engineering from the University of Pennsylvania and has completed graduate studies in Computer Sciences at the University of Pennsylvania and at the University of California at Los Angeles (UCLA). He is a member of the AFCEA Professional Development Committee.