

Biographical Information
Geoffrey N. Mendenhall, P.E.
Vice President – Transmission Research & Technology
Harris Broadcast Systems
Mason, Ohio

Geoff Mendenhall has spent most of his 44 year career in the broadcast industry. He started as a broadcast technician while still in high school, then worked for several Atlanta radio and TV stations while earning his electrical engineering degree from Georgia Tech.

In 1973, he joining the Harris Broadcast Division as an electrical engineer designing directional antenna phasing equipment followed by the MS-15 FM exciter.

Later, he became Vice President of Engineering at Broadcast Electronics where he led the development of the FX series of analog exciters and a full line of AM / FM radio transmitters.

Geoff rejoined Harris in 1993, as Vice President - Radio Product Line Manager where his team successfully launched DIGIT, the world's first digital FM exciter, the first 2 million Watt, solid state AM transmitter, and CD-Link, the first uncompressed, 950MHz, digital STL. More recently, he lead the development of the Harris FlexStar HDx, HD Radio exciter.

Geoff is responsible for the development of all Harris radio and television transmission product technology in the next generation of digital transmission products.

He has authored over 40 technical papers including the chapter on FM / HD Radio transmitters in the 8th, 9th and recently released, 10th edition of the *NAB Engineering Handbook*.

In 1999, Geoff received the NAB Radio Engineering Achievement Award recognizing his many innovations and contributions to the broadcast industry. He recently was named as the 2008 Engineering Fellow by Harris Corporation. He holds five U.S. patents for broadcast equipment.

Mr. Mendenhall is a registered Professional Engineer. He is a member of the Association of Federal Communications Consulting Engineers (AFCCE) and a Senior Member of the IEEE.