

Dr. Mark Austin
Director of Operations, Puerto Rico/USVI
Cingular Wireless

Vita

Dr. Mark Austin is a radio technology and communications manager with over 17 years of experience, 14 of which relate to RF engineering and planning of wireless systems, and is highly experienced with respect to both planning and operations involving TDMA and GSM deployment. He received his Ph.D. and Sigma Xi's best dissertation award from the Georgia Institute of Technology in 1994. From 1986 to 1988 he co-developed and deployed the first transmission system for HDTV over fiber while at Bellcore. From 1989 to 1991 he developed a software defined radio for radar systems while at Georgia Tech Research Institute. From 1994 to 2001 at BellSouth Cellular Corp. he managed the headquarters advanced technology team, had substantial responsibility for the company's technical planning for TDMA and GSM, and also was a contributor to the TDMA and GSM/EDGE standards evolution as chair of the signal processing working group in the TIA standards committee. From 2001 to 2003 he was Director of Radio Planning Technology at Cingular, a position in which he was responsible for the radio planning strategy and implementation for Cingular's GSM/EDGE overlay. Since 2003 he has been the Director of Operations for Puerto Rico/US Virgin Islands for Cingular Wireless. He has published over 20 reviewed papers, has 5 patents granted, and recently served as the technical program chair for the 2003 Wireless and Personal and Mobile Communications (WPMC) Conference.