Michael W. Jacobs is Chief Engineer of Booz Allen Hamilton Engineering Services' Advanced Systems organization. He is responsible for the design and operation of mission critical communications systems for military and public safety customers worldwide. He is presently leading Booz Allen Hamilton Engineering Services P25 and LTE system engineering efforts. His background includes experience with communications and RF systems engineering and antenna design for broadcasting; HF, air-to-ground, and satellite communications; and tactical and land mobile radio. He has been involved in antenna design projects for the Arecibo radio telescope and the TACSAT 3 satellite, as well as being one of the key innovators of the KinStar low profile AM broadcasting antenna.

He has worked on wireless communications systems for government and military customers, and has recently spent two months in Kabul, Afghanistan working alongside US military units to improve tactical communications in the combat environment. Mike also serves as a subject matter expert on topics related to antennas, electromagnetics, propagation, and communications systems.

Mike is a graduate of Lafayette College and Penn State University. He is a member of the IEEE Antennas and Propagation, Broadcast Technology and Vehicular Technology societies.