

Statement of Proposed Operation

xG Technology, LLC (xG Technology) is seeking authorization for development and testing of a new RF-based modulation and encoding technique that enables transport of high bit-rate data in narrow channels.

xG Technology has previously conducted tests of its technology under STA issued under call sign WE9XIJ. xG needs additional time to test, design and demonstrate the wireless VOIP system. Accordingly, xG seeks a license to continue its testing and finalize the design of these mobile units in anticipation of filing an application for equipment certification and to demonstrate the wireless VOIP system in which these mobile units will operate.