

Exhibit Number 02

FCC Form 442 Section 6 Title: Is the authorization to be used for providing communications essential to a research project? (The radio communication is not the objective of the research project).

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Call Sign: WB9XFL

The Universal Experimental License is needed for continued development and testing of the RF communication portion of a prototype wireless LAN. This prototype is being developed in order to perform a technology demonstration for the US Navy. Ultimately, the technology will need to be demonstrated within the military frequency band. However, obtaining approval for that will take at least 6 to 8 months. In the interim, the Universal Experimental License and appropriate radio equipment can be utilized to continue development work on this project.

The ultimate goal of this activity is the transmission of data on military frequencies via military radios. However, due to the length of time required to obtain the military radios and to obtain the appropriate approval for transmission in these frequencies, it will be necessary to continue development activities without using military radios, or frequencies. During the new development period, which will be approximately 2-years, it will be required to operate two radios in either the VHF or UHF frequency bands in order to develop the software for transmission of digital data over an RF network.

The plan is to continue using modified amateur radio transceivers and terminal node controllers (TNC's) that are interfaced to computers. At some point during the development, the modified amateur radio transceivers may be replaced with commercial transceivers. However, these commercial radios will operate at the same frequencies and with an equivalent bandwidth, transmission mode, and output power as the modified amateur radios.