

Exhibit A

This application is a program of research and experimentation in the frequency band between 135.7 KHz and 137.8 KHz, which includes development of class D and E transmitting equipment and propagation studies using digital receiving equipment and narrow bandwidth transmitting equipment. Receiving studies will include the use of digital narrow band software and QRSS receiving software. The use digital narrow band software will allow fast confirmation of reception and logging via the Internet.

The objectives of the program are to determine the viability of using low ERP transmitting equipment to communicate via ground wave propagation and to determine the distances this type of communication can achieve.

At this time, we are monitoring 2100 meter beacons at the requested transmitting location and participating in reception research. Allowing experimental transmissions from this location will fill a void that exists in this location (SC and southeastern USA)

Completion of this propagation study will assist in determining the viability of low ERP, low frequency ground communication via ground wave path.