

The Applicant, licensee of experimental station WA2XOK, seeks another experimental license to enable it to demonstrate fixed and mobile radio equipment at various locations in the United States. Most of the equipment demonstrated is off-the-shelf land mobile radio equipment that has been approved by the FCC.

Area of Operations: Entire Continental United States

Frequencies: 150-174 MHz
220-222 MHz
421-430 MHz
450-512 MHz
806-821, and 851-866 MHz
896-901, and 935-940 MHz

Power: 100 watts ERP max

Maximum Antenna Hght: 5 meters

Emissions Designators: 20K0F3E, 20K0F1D, 20K0F2D, 16K0F3E, 16K0F1D, 16K0F2D
And other emissions designators are permitted in the FCC's rules, such as narrowband emissions designators employed for the frequency bands below 512 MHz.