

FCC EXPERIMENTAL CLASS LICENSE

EXHIBIT A: Frequency Information

Freq..kHz	Max.Power	Emission Mod.	Sig.BW	Coordinates
4048	100W	2K80J3E	2.8	NL 35.037899, WL -83.935833
6863	Do.	Do.	Do.	Do.
9250	Do.	Do.	Do.	Do.
10547	Do.	Do.	Do.	Do.
29715	Do.	Do.	Do.	Do.
29715	Do.	16K00F3	16 kHz	Do.
Freq.MHz	Do.	Do.	Do.	Do.
44.500	Do.	Do.	Do.	Do.
148.735	Do.	Do.	Do.	Do.
149.460	Do.	Do.	Do.	Do.
150.415	Do.	Do.	Do.	Do.
450.100	Do.	Do.	Do.	Do.

EXHIBIT B: Justification

We are involved in ongoing product research and development in several areas:

- (1) Radio direction finding (RDF) techniques requiring real-time remote manual monitoring and reporting of signals and bearing coordinates.
- (2) Evaluation of antennas in various remote portable and mobile environments requiring real-time reporting as adjustments are made.
- (3) Evaluation of radio equipment in various portable and mobile environments requiring real-time reporting as adjustments are made.
- (4) Observation and evaluation of propagation conditions at multiple locations requiring real-time reporting as adjustments are made

Since the nature of these experiments and their locations preclude the use of conventional common-carrier services or other licensed electronic communications, we submit the application for an Experimental Class license.

SPECIAL NOTE (1): Since this is an ongoing effort in our company, we would request a five-year license.

SPECIAL NOTE (2): Further, we request reinstatement of our recently-expired callsign: WC2XUX