

## **Experiments of Radio Amateur communications at 136kc and 500kc.**

This Experimental License is required in order to sanction our experiments of attempting communications between Licensed Radio Amateurs in Miami, Florida and those licensed in other parts of the world at approximately 136Kc and 500Kc.

These communications are being attempted in CW, LSB, RTTY, and any of the digital modes such as BPSK.

For this purpose we will acquire from commercial firms, radio amateurs, or design and build the necessary transmitting and receiving equipment, including RF amplifiers not to exceed 500 Watts in output.

Antennas will be designed and installed at the premises to accomplish the purpose of the experiments.

Papers will be written and published with the results of these experiments.

September 6, 2011

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