INTERNATIONAL GLOBAL SHORTWAVE CLUB

November 1, 2023

Dear Global Shortwave Club member:

In our May monthly letter, I spoke about the FSL antenna; in the August letter, I reported that the antenna is a "build it yourself" project. To my surprise, the cost of the ferret rods was much higher than I expected. Five (five-and-a-half-inch rods) cost $15.00 per set, and considering we would need about forty or fifty, it would cost about $150.00 just for the rods, but if you are someone who enjoys taking your shortwave radio out into the wilderness and testing it under extreme conditions, you might consider building one.

As seen in the center of the picture to the left, we will also need an air variable capacitor (priced at about $40.00) and Litz wire because it provides the most sensitivity. Next, we wrap waterproof Gorilla tape (with the sticky side up) around a foam cylinder, as seen in the picture to the right.

After placing the ferret rods on the tape, we will put two cable ties around each end to keep the rods in place and bubble wrap around the center with the Litz wire overlaid, as seen in the picture to the left. The ferret rods are magnetic, so we would tape the ends of two wires, which we would also connect to the capacitor.

To ensure we can take our antenna on the go, we want to create a PVC pipe stand, as seen below. The pipe size will depend on how big we make the antenna. Although they are a little pricy, these antennas provide a stunning gain boost whatever the conditions; all we need to do is move the radio near the antenna, as seen below.

For those who are not as ambitious, I will show how to get a better reception on a smaller budget in our following letter. Until next time, take care and good listening!

William Davis

William G. Davis, Jr., President

President
William G Davis Jr

Contact Us!
Don't forget to call or write to us at least once a month. We welcome more if you have time!

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Visit our website!
www.ictchurch.org
We have a whole area dedicated to our International Global Shortwave Club members. You can also find our current frequencies and times!

Current Radio Schedule
WWCR
Worldwide Christian Radio

Monday through Friday
5.890 - 0300 UT
13.845 - 1800 UT

Saturday
4.840 – 0200 UT
12.160 – 1700 UT

Sunday
4.840 - 0200 UT
9.350 - 2100 UT